

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042721\
 Data File : BG048890.D
 Acq On : 27 Apr 2021 17:05
 Operator : CG/JU
 Sample : PB136026BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB136026BS

Quant Time: Apr 27 17:45:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:50:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.023	152	18451	20.00	ng	0.00
21) Naphthalene-d8	10.844	136	80150	20.00	ng	0.00
39) Acenaphthene-d10	14.668	164	55246	20.00	ng	0.00
64) Phenanthrene-d10	17.418	188	146074	20.00	ng	# 0.00
76) Chrysene-d12	21.696	240	138294	20.00	ng	0.00
86) Perylene-d12	24.956	264	136553	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.579	112	161603	146.49	ng	0.00
7) Phenol-d6	7.195	99	207359	132.88	ng	0.00
23) Nitrobenzene-d5	9.193	82	153069	85.50	ng	0.00
42) 2,4,6-Tribromophenol	16.161	330	88744	119.81	ng	0.00
45) 2-Fluorobiphenyl	13.288	172	334296	87.38	ng	0.00
79) Terphenyl-d14	20.027	244	648468	80.70	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	13915	32.19	ng	91
3) Pyridine	3.828	79	35393	31.41	ng	# 91
4) n-Nitrosodimethylamine	3.740	42	34188	39.74	ng	# 85
6) Aniline	7.342	93	58130	33.19	ng	98
8) 2-Chlorophenol	7.583	128	57959	49.52	ng	96
9) Benzaldehyde	7.154	77	49796	48.16	ng	89
10) Phenol	7.218	94	76282	49.71	ng	97
11) bis(2-Chloroethyl)ether	7.436	93	48197	46.61	ng	96
12) 1,3-Dichlorobenzene	7.912	146	57357	42.62	ng	92
13) 1,4-Dichlorobenzene	8.059	146	60425	44.06	ng	96
14) 1,2-Dichlorobenzene	8.376	146	59390	46.94	ng	100
15) Benzyl Alcohol	8.264	79	60943	44.32	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.540	45	52172	46.54	ng	90
17) 2-Methylphenol	8.476	107	50395	51.45	ng	91
18) Hexachloroethane	9.104	117	23895	44.36	ng	92
19) n-Nitroso-di-n-propyla...	8.828	70	46804	44.46	ng	96
20) 3+4-Methylphenols	8.799	107	68613	50.77	ng	94
22) Acetophenone	8.852	105	88313	42.33	ng	98
24) Nitrobenzene	9.240	77	73019	40.89	ng	97
25) Isophorone	9.757	82	119550	37.76	ng	# 92
26) 2-Nitrophenol	9.950	139	33400	43.21	ng	91
27) 2,4-Dimethylphenol	10.009	122	60076	50.56	ng	91
28) bis(2-Chloroethoxy)met...	10.238	93	66626	48.31	ng	# 91
29) 2,4-Dichlorophenol	10.491	162	58798	43.88	ng	96
30) 1,2,4-Trichlorobenzene	10.697	180	64428	41.46	ng	92
31) Naphthalene	10.891	128	172161	41.86	ng	97
32) Benzoic acid	10.009	122	60076	86.30	ng	# 26
33) 4-Chloroaniline	11.002	127	32148	18.79	ng	97
34) Hexachlorobutadiene	11.167	225	45692	39.61	ng	90
35) Caprolactam	11.778	113	9903	21.75	ng	99
36) 4-Chloro-3-methylphenol	12.130	107	67830	44.70	ng	# 96
37) 2-Methylnaphthalene	12.495	142	138755	42.22	ng	98
38) 1-Methylnaphthalene	12.712	142	127752	41.78	ng	100
40) 1,2,4,5-Tetrachloroben...	12.865	216	76860	42.74	ng	99
41) Hexachlorocyclopentadiene	12.835	237	55164	57.99	ng	91
43) 2,4,6-Trichlorophenol	13.106	196	47328	39.44	ng	86

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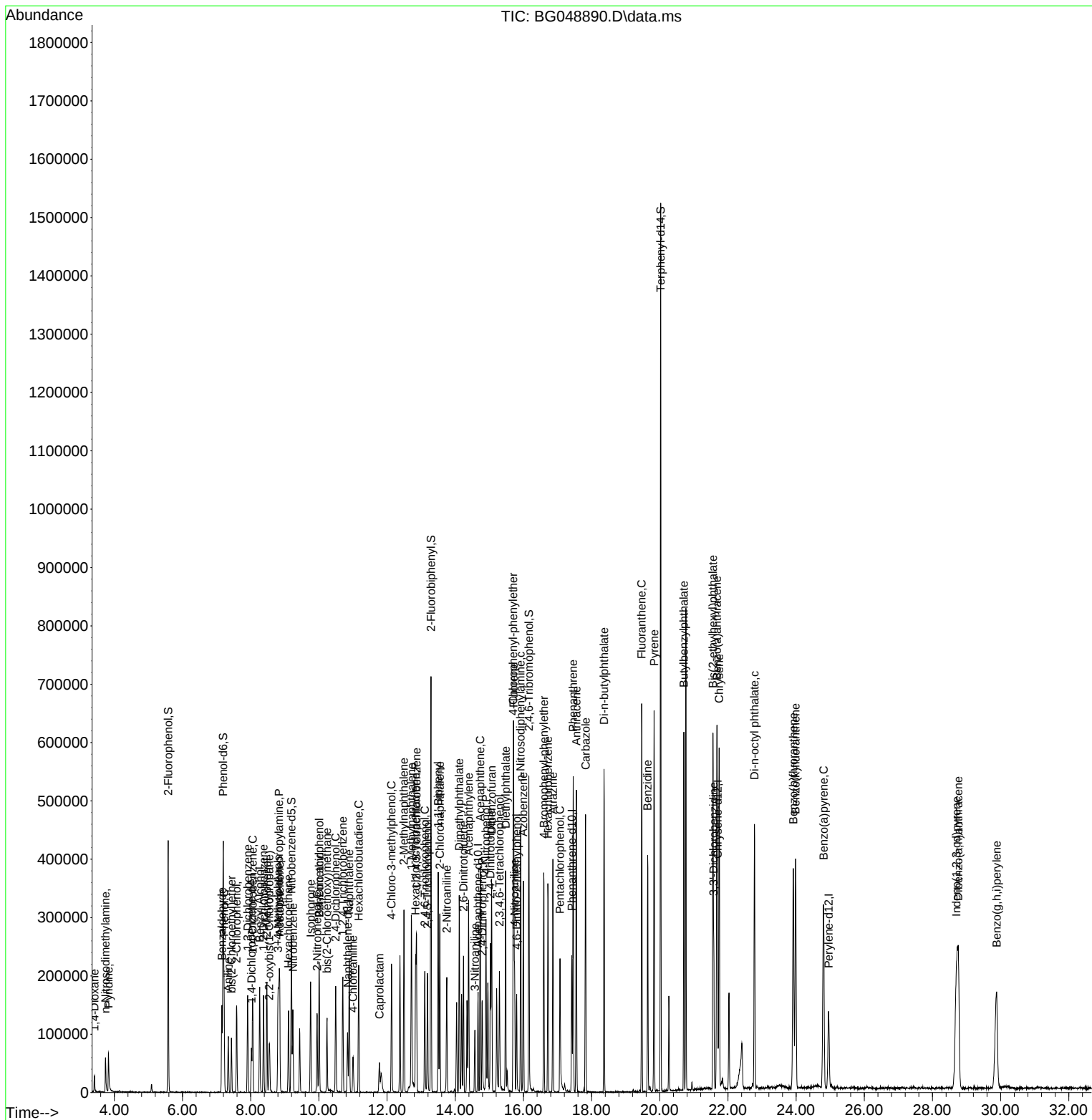
Instrument :
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 ClientSampleId :
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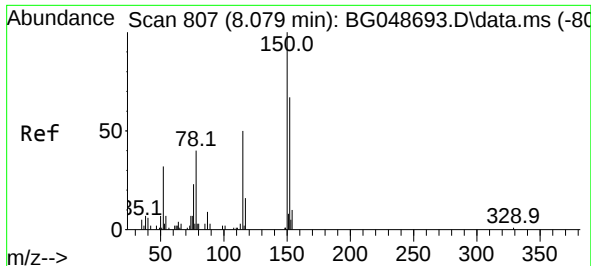
Quant Time: Apr 27 17:45:13 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.182	196	51617	40.50	ng	94
46) 1,1'-Biphenyl	13.499	154	187941	46.05	ng	98
47) 2-Chloronaphthalene	13.546	162	137258	44.03	ng	99
48) 2-Nitroaniline	13.752	65	51190	45.70	ng	95
49) Acenaphthylene	14.392	152	220054	45.25	ng	97
50) Dimethylphthalate	14.116	163	192161	46.37	ng	96
51) 2,6-Dinitrotoluene	14.245	165	43945	45.96	ng	# 77
52) Acenaphthene	14.733	154	137058	44.38	ng	98
53) 3-Nitroaniline	14.580	138	23332	25.42	ng	97
54) 2,4-Dinitrophenol	14.792	184	33378	59.60	ng	97
55) Dibenzofuran	15.068	168	224274	43.87	ng	97
56) 4-Nitrophenol	14.903	139	54876	80.70	ng	95
57) 2,4-Dinitrotoluene	15.033	165	60613	43.66	ng	96
58) Fluorene	15.714	166	189029	45.02	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.297	232	38016	32.24	ng	# 94
60) Diethylphthalate	15.479	149	199421	46.52	ng	98
61) 4-Chlorophenyl-phenyle...	15.703	204	105733	45.79	ng	94
62) 4-Nitroaniline	15.744	138	43192	44.02	ng	95
63) Azobenzene	15.996	77	189773	43.95	ng	92
65) 4,6-Dinitro-2-methylph...	15.802	198	34093	34.86	ng	96
66) n-Nitrosodiphenylamine	15.920	169	172876	41.87	ng	93
67) 4-Bromophenyl-phenylether	16.601	248	68261	40.60	ng	92
68) Hexachlorobenzene	16.719	284	69370	40.74	ng	97
69) Atrazine	16.866	200	75445	43.94	ng	97
70) Pentachlorophenol	17.072	266	45614	50.27	ng	91
71) Phenanthrene	17.459	178	319486	42.14	ng	98
72) Anthracene	17.553	178	326998	43.59	ng	99
73) Carbazole	17.824	167	299307	41.65	ng	99
74) Di-n-butylphthalate	18.364	149	366996	45.56	ng	98
75) Fluoranthene	19.469	202	409918	42.75	ng	99
77) Benzidine	19.645	184	214749	57.18	ng	98
78) Pyrene	19.833	202	404199	42.25	ng	98
80) Butylbenzylphthalate	20.708	149	159419	42.61	ng	95
81) Benzo(a)anthracene	21.678	228	394639	41.76	ng	96
82) 3,3'-Dichlorobenzidine	21.584	252	79902	24.66	ng	98
83) Chrysene	21.743	228	372777	41.41	ng	98
84) Bis(2-ethylhexyl)phtha...	21.560	149	230224	43.96	ng	98
85) Di-n-octyl phthalate	22.777	149	388985	43.62	ng	98
87) Indeno(1,2,3-cd)pyrene	28.705	276	436802	43.55	ng	# 95
88) Benzo(b)fluoranthene	23.916	252	406101	43.84	ng	95
89) Benzo(k)fluoranthene	23.987	252	379960	43.61	ng	98
90) Benzo(a)pyrene	24.804	252	383353	44.92	ng	# 97
91) Dibenzo(a,h)anthracene	28.758	278	368858	42.88	ng	# 95
92) Benzo(g,h,i)perylene	29.886	276	361756	42.60	ng	97

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

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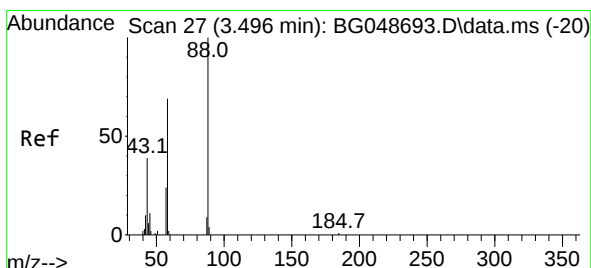
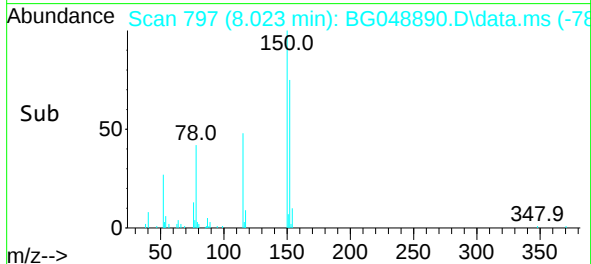
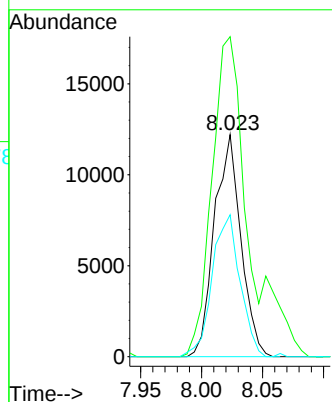
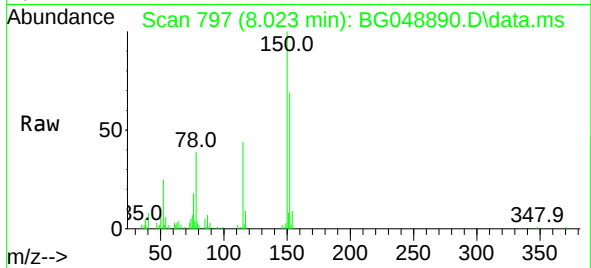




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.023 min Scan# 797
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

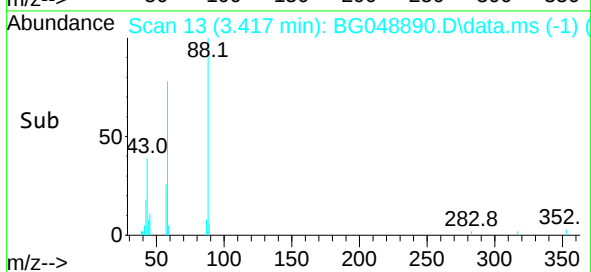
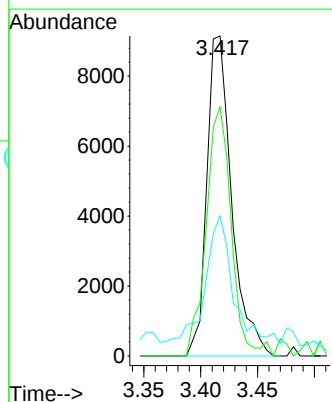
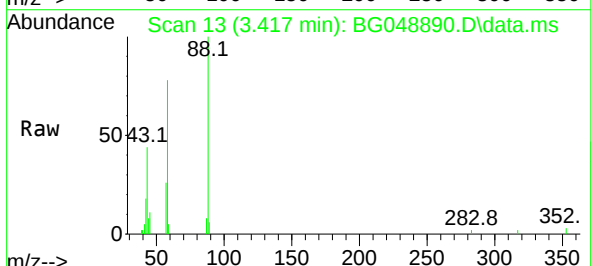
Instrument :
BNA_G
ClientSampled :
PB136026BS

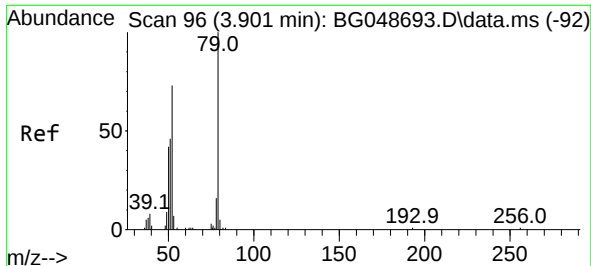
Tgt Ion:152 Resp: 18451
Ion Ratio Lower Upper
152 100
150 144.1 119.4 179.0
115 63.9 60.2 90.4



#2
1,4-Dioxane
Concen: 32.19 ng
RT: 3.417 min Scan# 13
Delta R.T. -0.010 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion: 88 Resp: 13915
Ion Ratio Lower Upper
88 100
58 77.3 55.7 83.5
43 41.2 29.3 43.9

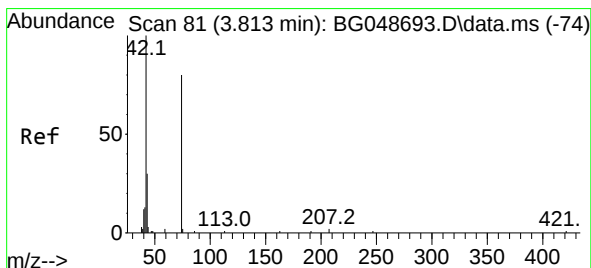
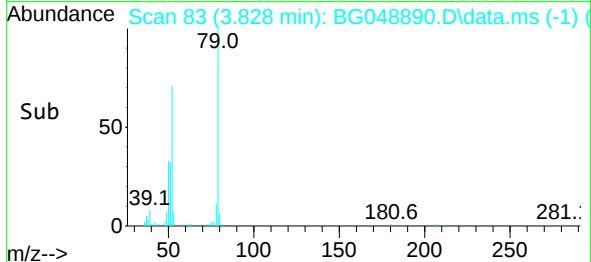
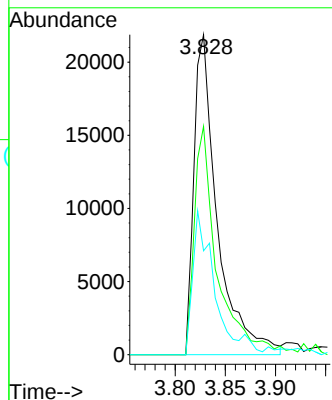
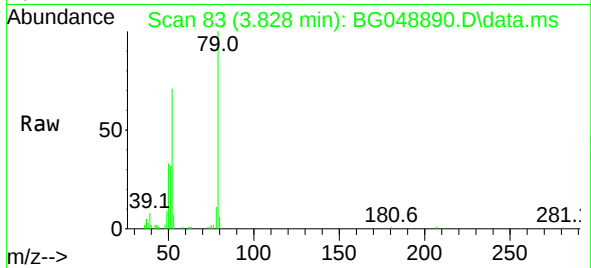




#3
 Pyridine
 Concen: 31.41 ng
 RT: 3.828 min Scan# 83
 Delta R.T. -0.005 min
 Lab File: BG048890.D
 Acq: 27 Apr 2021 17:05

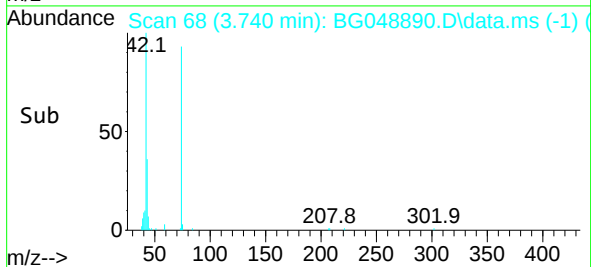
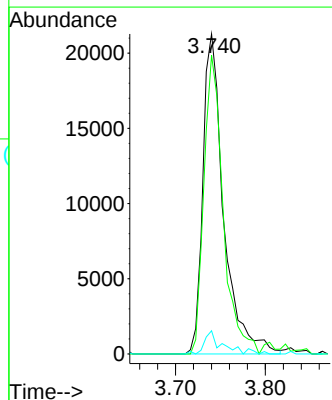
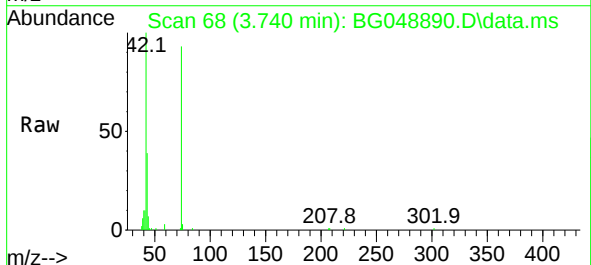
Instrument :
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 ClientSampleID :
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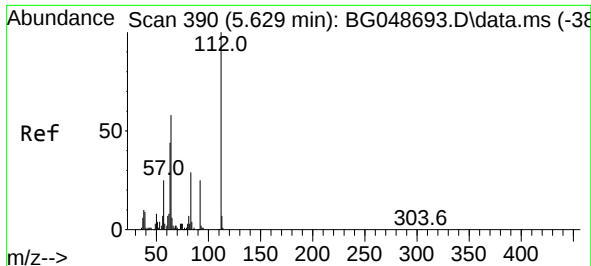
Tgt Ion: 79 Resp: 35393
 Ion Ratio Lower Upper
 79 100
 52 71.4 58.4 87.6
 51 32.4 37.0 55.6#



#4
 n-Nitrosodimethylamine
 Concen: 39.74 ng
 RT: 3.740 min Scan# 68
 Delta R.T. -0.005 min
 Lab File: BG048890.D
 Acq: 27 Apr 2021 17:05

Tgt Ion: 42 Resp: 34188
 Ion Ratio Lower Upper
 42 100
 74 93.3 64.0 96.0
 44 7.3 2.7 4.1#

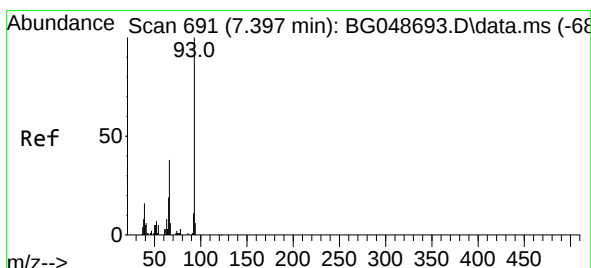
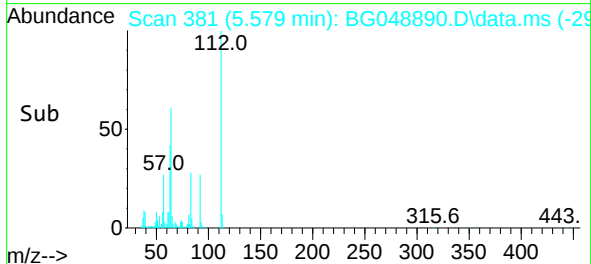
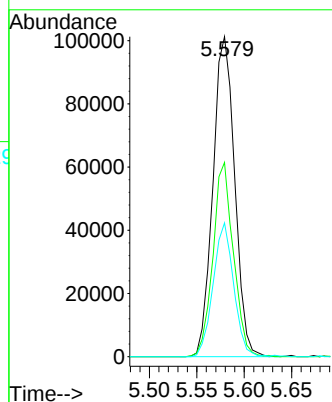
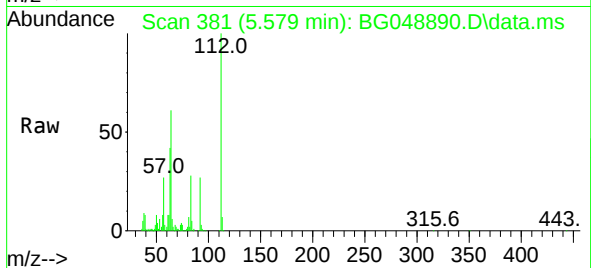




#5
2-Fluorophenol
Concen: 146.49 ng
RT: 5.579 min Scan# 381
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

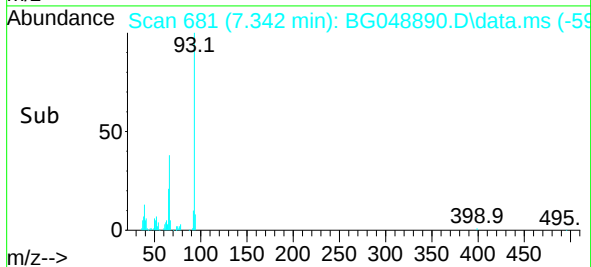
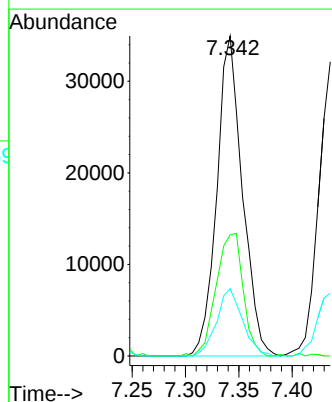
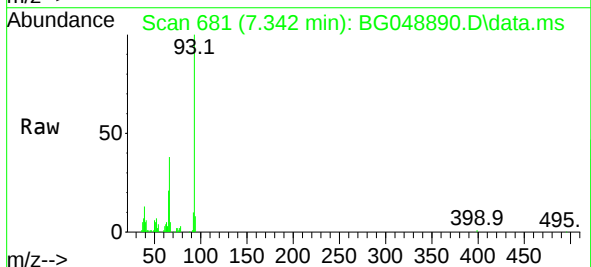
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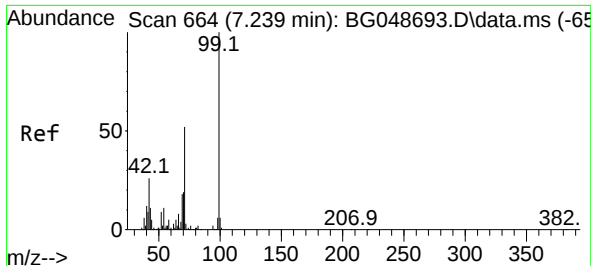
Tgt Ion:	112	Resp:	161603
Ion Ratio	Lower	Upper	
112	100		
64	60.7	46.7	70.1
63	41.8	35.3	52.9



#6
Aniline
Concen: 33.19 ng
RT: 7.342 min Scan# 681
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:	93	Resp:	58130
Ion Ratio	Lower	Upper	
93	100		
66	37.9	30.6	45.8
65	21.1	15.0	22.4

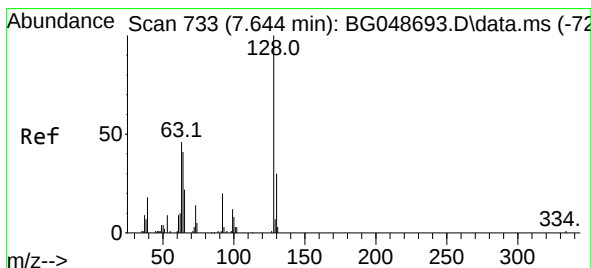
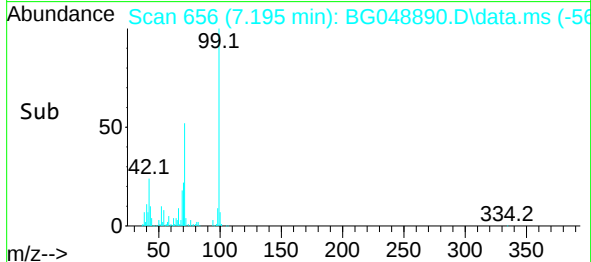
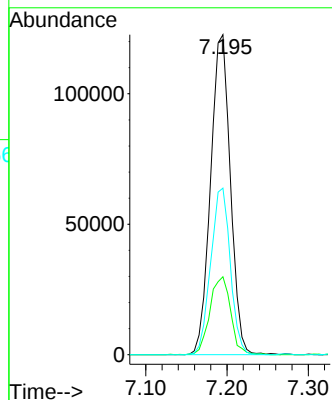
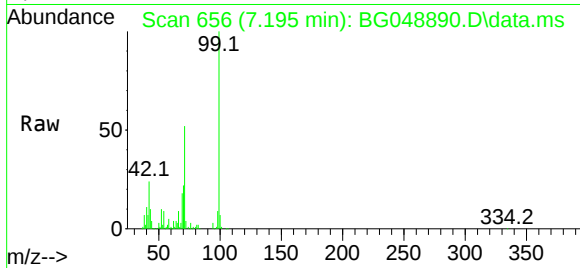




#7
Phenol-d6
Concen: 132.88 ng
RT: 7.195 min Scan# 656
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

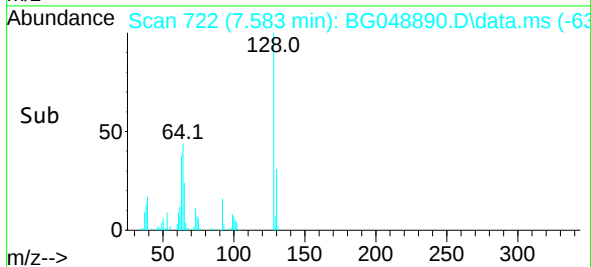
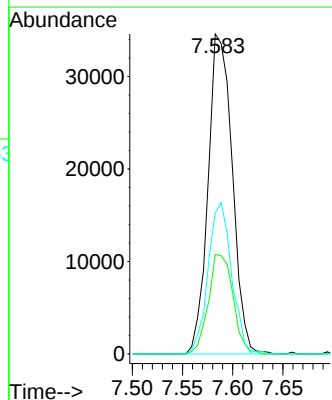
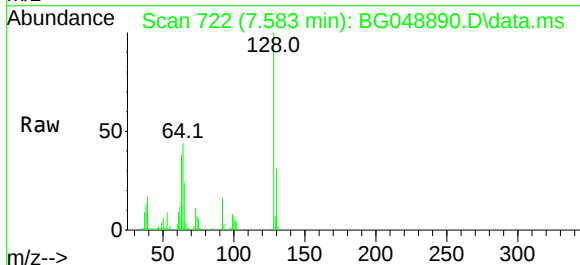
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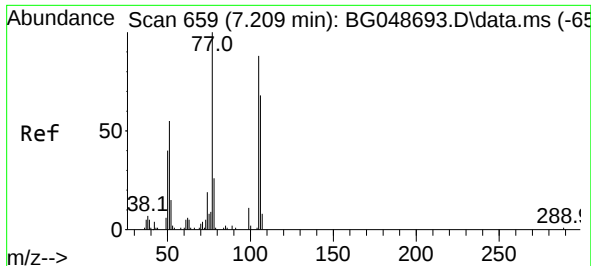
Tgt Ion:	99	Resp:	207359
Ion	Ratio	Lower	Upper
99	100		
42	24.4	20.5	30.7
71	52.1	41.5	62.3



#8
2-Chlorophenol
Concen: 49.52 ng
RT: 7.583 min Scan# 722
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:	128	Resp:	57959
Ion	Ratio	Lower	Upper
128	100		
130	31.1	10.0	50.0
64	44.1	28.1	68.1

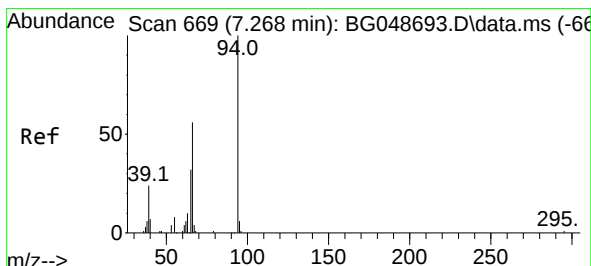
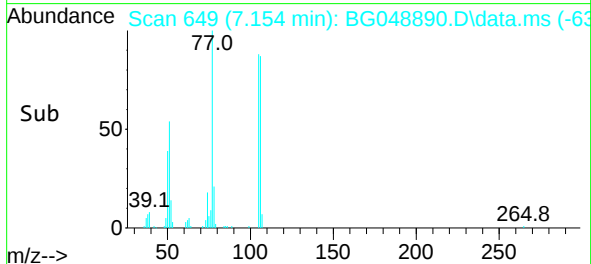
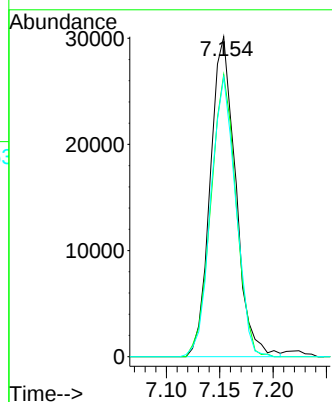
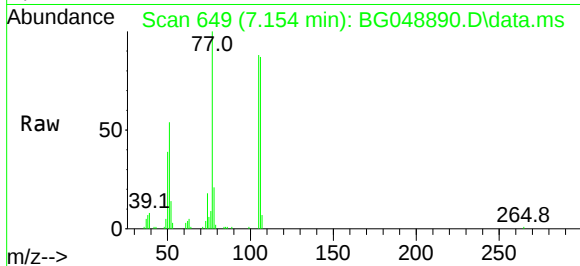




#9
Benzaldehyde
Concen: 48.16 ng
RT: 7.154 min Scan# 649
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

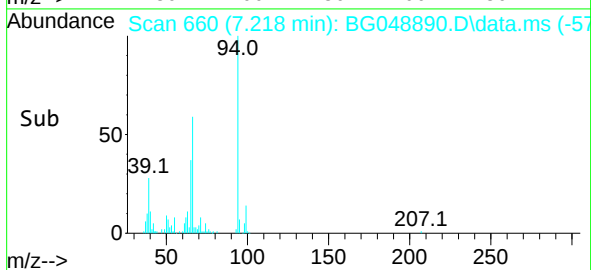
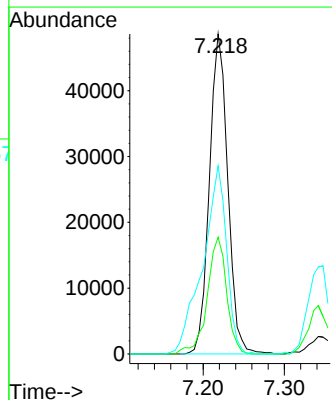
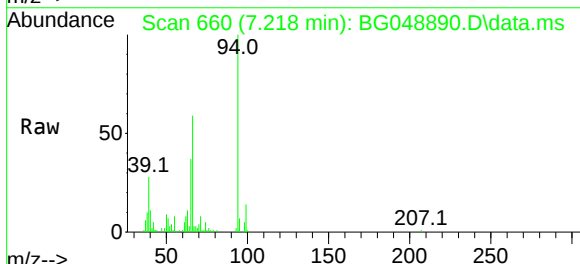
Instrument :
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ClientSampleId :
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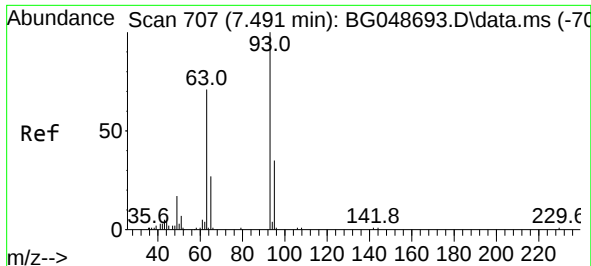
Tgt Ion:	77	Resp:	49796
Ion	Ratio	Lower	Upper
77	100		
105	88.2	68.8	108.8
106	87.4	47.9	87.9



#10
Phenol
Concen: 49.71 ng
RT: 7.218 min Scan# 660
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:	94	Resp:	76282
Ion	Ratio	Lower	Upper
94	100		
65	36.5	12.9	52.9
66	58.8	39.4	79.4

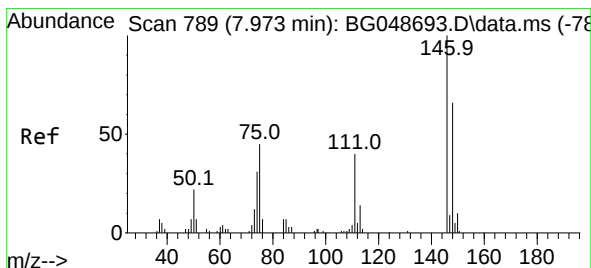
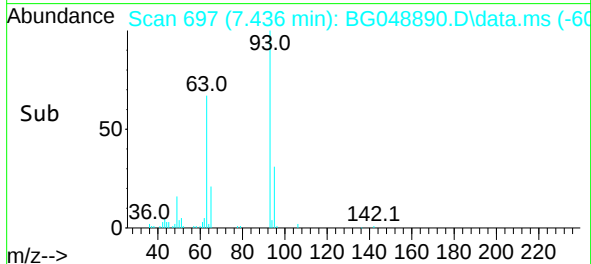
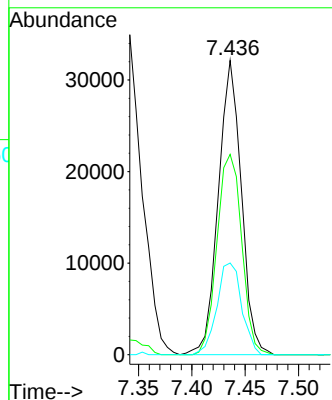
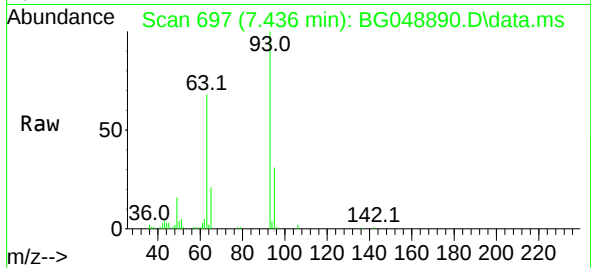




#11
bis(2-Chloroethyl)ether
Concen: 46.61 ng
RT: 7.436 min Scan# 697
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

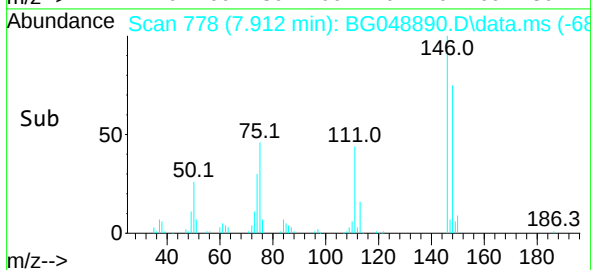
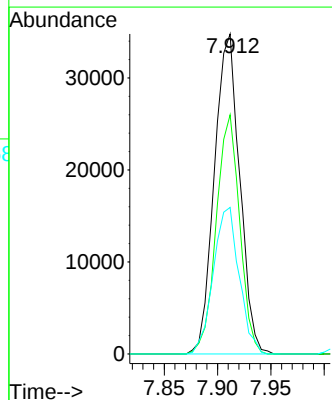
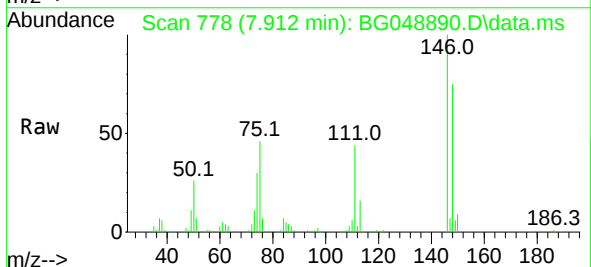
Instrument :
BNA_G
ClientSampleId :
PB136026BS

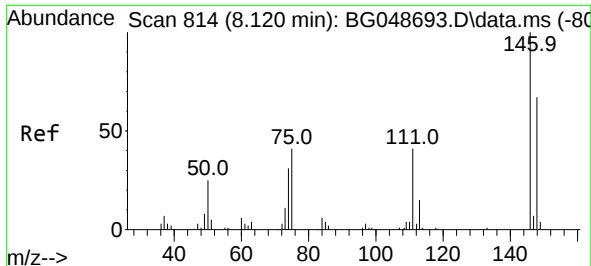
Tgt Ion: 93 Resp: 48197
Ion Ratio Lower Upper
93 100
63 68.0 50.4 90.4
95 31.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 42.62 ng
RT: 7.912 min Scan# 778
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion: 146 Resp: 57357
Ion Ratio Lower Upper
146 100
148 74.8 52.6 78.8
75 45.8 35.7 53.5

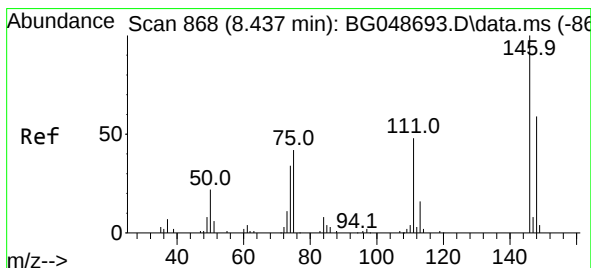
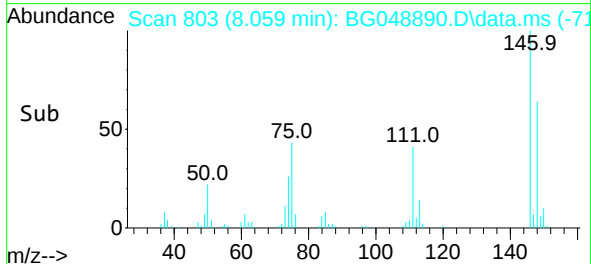
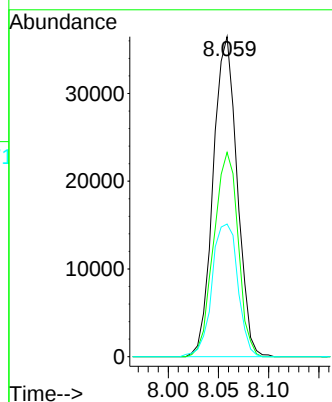
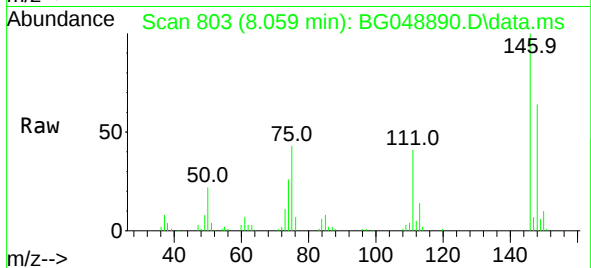




#13
1,4-Dichlorobenzene
Concen: 44.06 ng
RT: 8.059 min Scan# 803
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

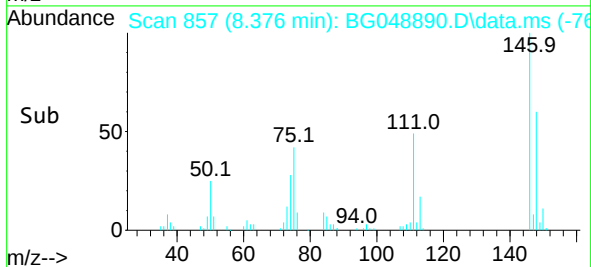
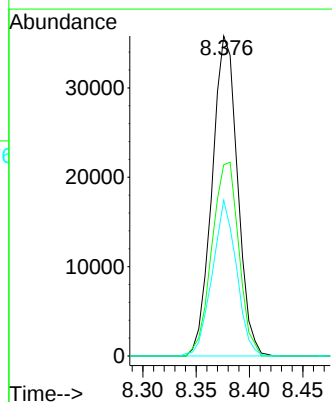
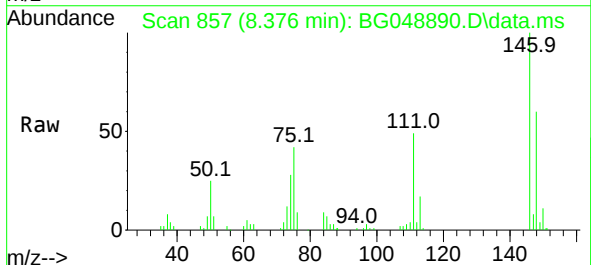
Instrument :
BNA_G
ClientSampleId :
PB136026BS

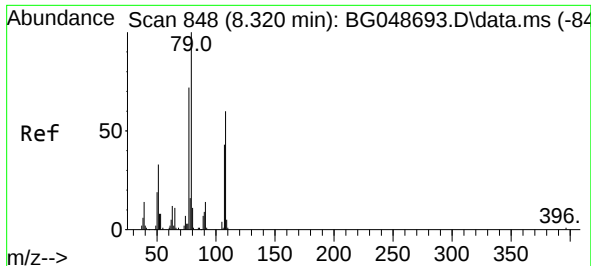
Tgt Ion:146 Resp: 60425
Ion Ratio Lower Upper
146 100
148 63.9 54.0 81.0
111 41.5 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 46.94 ng
RT: 8.376 min Scan# 857
Delta R.T. -0.004 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:146 Resp: 59390
Ion Ratio Lower Upper
146 100
148 59.7 47.5 71.3
111 48.7 39.1 58.7

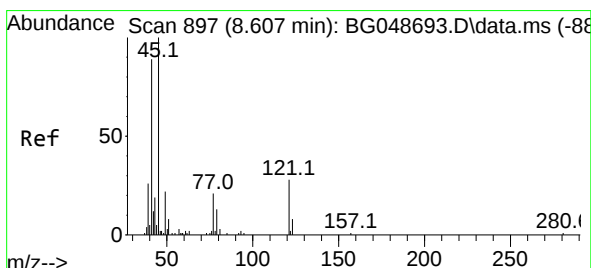
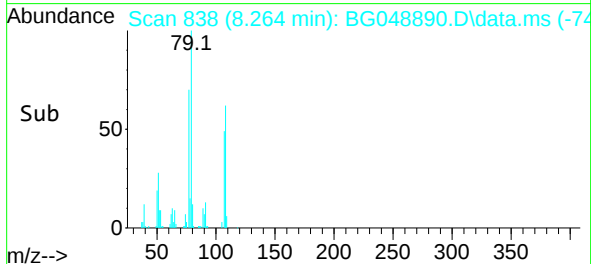
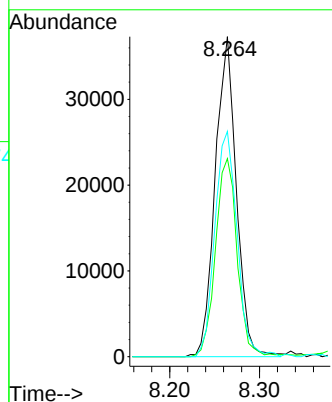
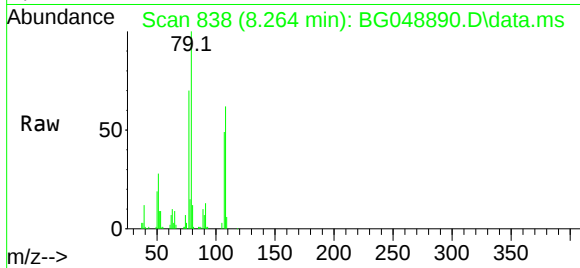




#15
Benzyl Alcohol
Concen: 44.32 ng
RT: 8.264 min Scan# 838
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

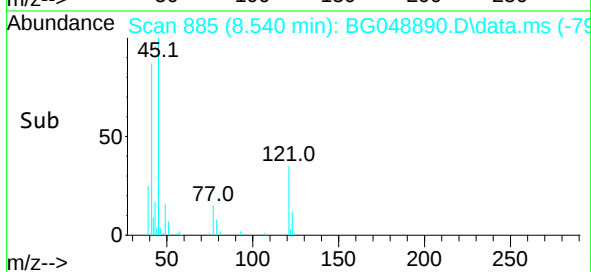
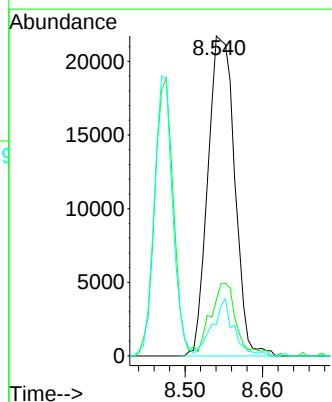
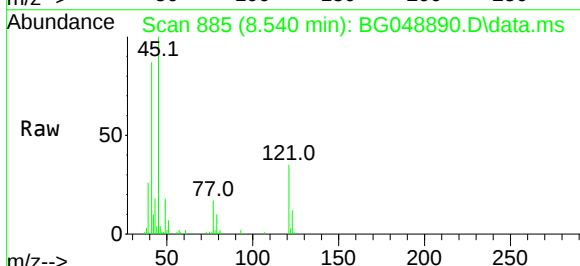
Instrument :
BNA_G
ClientSampleId :
PB136026BS

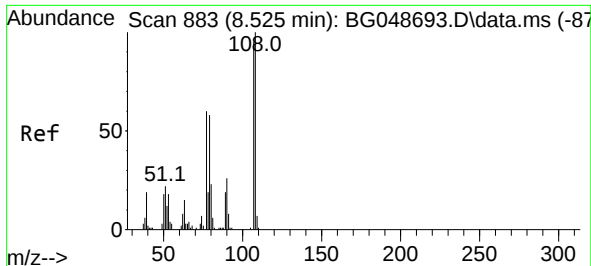
Tgt Ion: 79 Resp: 60943
Ion Ratio Lower Upper
79 100
108 61.9 48.2 72.4
77 70.4 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.54 ng
RT: 8.540 min Scan# 885
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion: 45 Resp: 52172
Ion Ratio Lower Upper
45 100
77 17.5 2.2 42.2
79 9.9 0.0 34.3

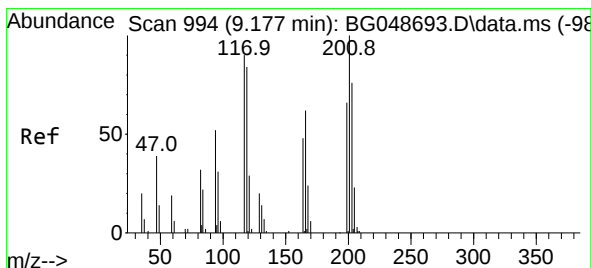
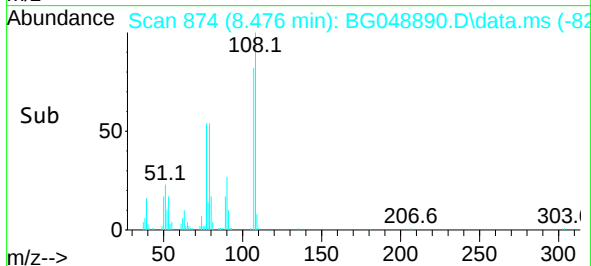
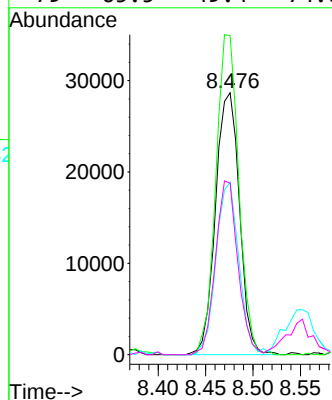
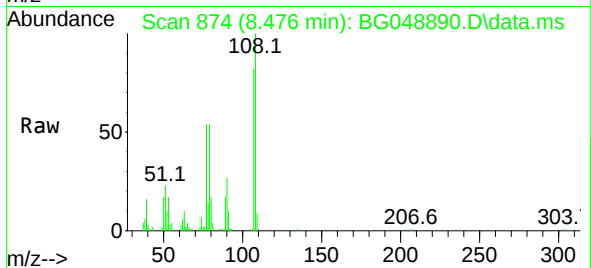




#17
2-Methylphenol
Concen: 51.45 ng
RT: 8.476 min Scan# 874
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

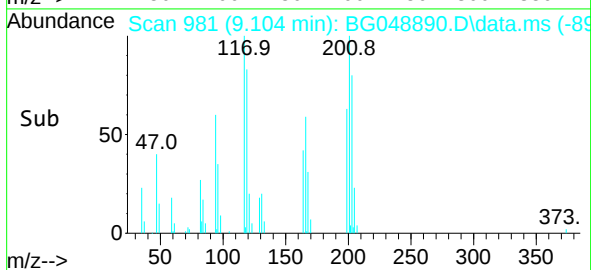
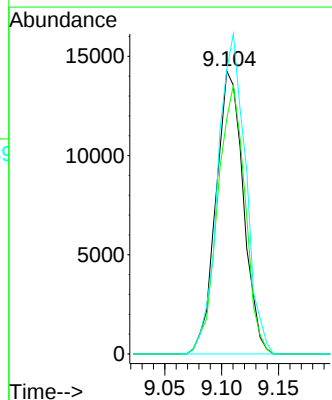
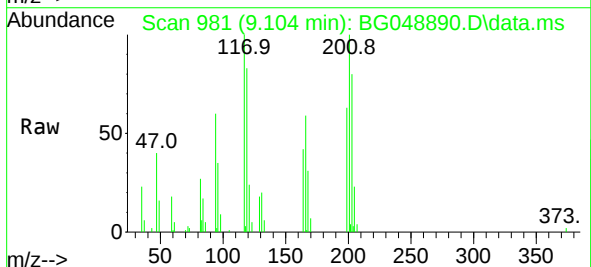
Instrument :
BNA_G
ClientSampleId :
PB136026BS

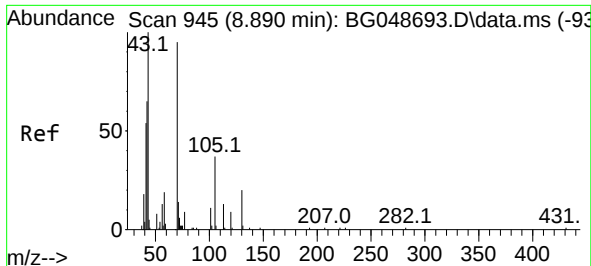
Tgt Ion:	107	Resp:	50395
Ion Ratio	Lower	Upper	
107	100		
108	121.8	84.6	127.0
77	65.8	50.7	76.1
79	65.5	49.4	74.0



#18
Hexachloroethane
Concen: 44.36 ng
RT: 9.104 min Scan# 981
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

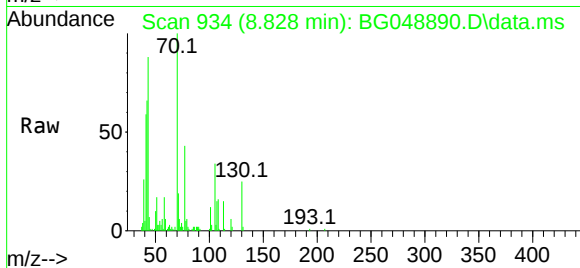
Tgt Ion:	117	Resp:	23895
Ion Ratio	Lower	Upper	
117	100		
119	83.0	74.4	111.6
201	104.2	88.6	133.0



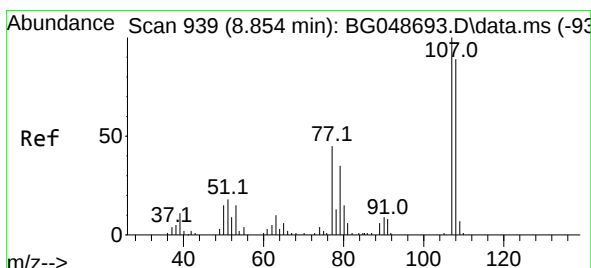
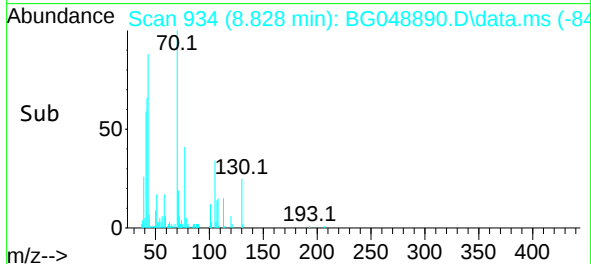
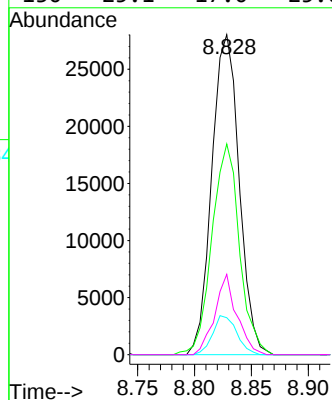


#19
n-Nitroso-di-n-propylamine
Concen: 44.46 ng
RT: 8.828 min Scan# 934
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Instrument :
BNA_G
ClientSampleId :
PB136026BS

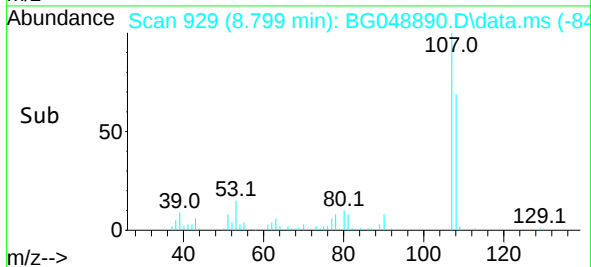
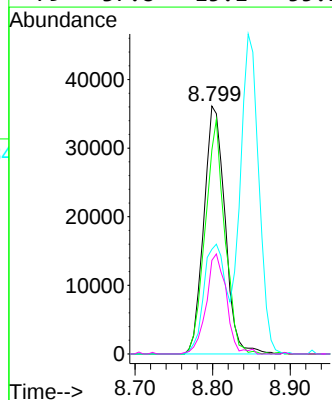
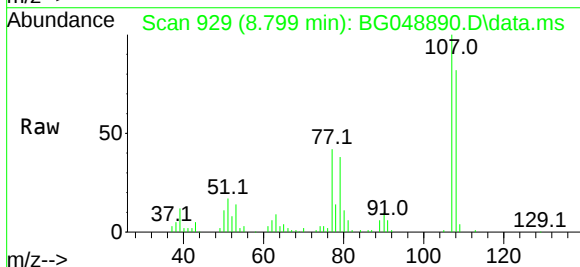


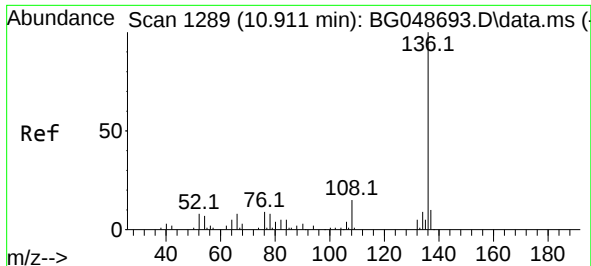
Tgt Ion: 70 Resp: 46804
Ion Ratio Lower Upper
70 100
42 65.9 54.5 81.7
101 11.5 9.0 13.6
130 25.1 17.0 25.6



#20
3+4-Methylphenols
Concen: 50.77 ng
RT: 8.799 min Scan# 929
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion: 107 Resp: 68613
Ion Ratio Lower Upper
107 100
108 82.3 69.3 109.3
77 42.2 25.2 65.2
79 37.8 15.1 55.1

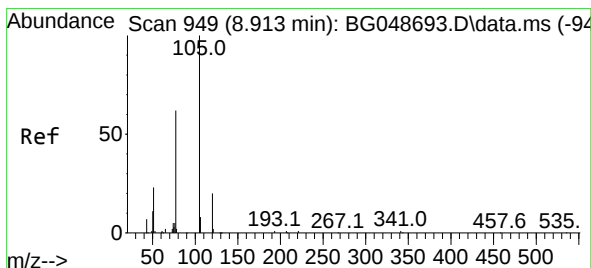
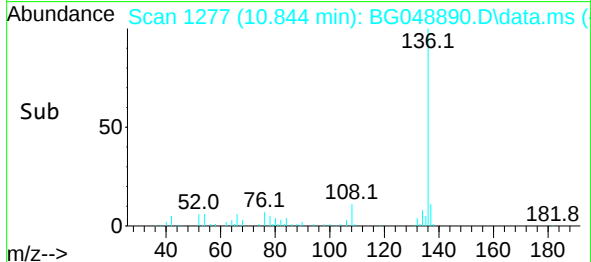
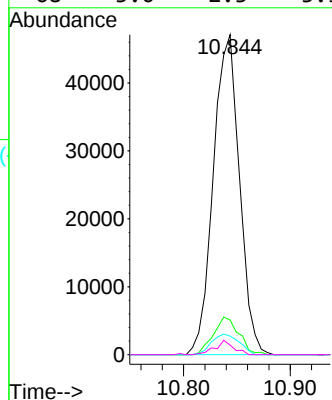
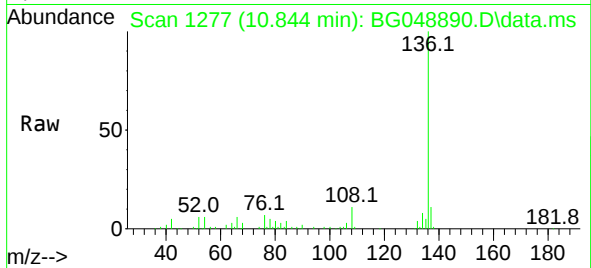




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.844 min Scan# 1277
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

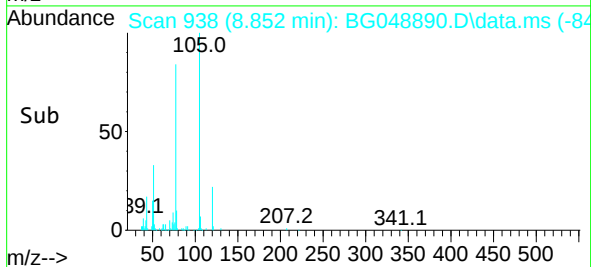
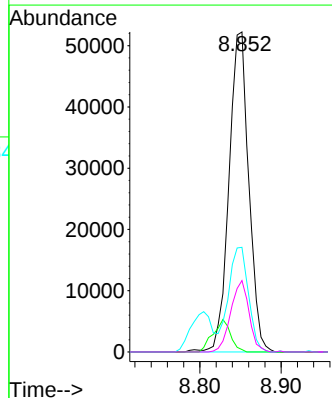
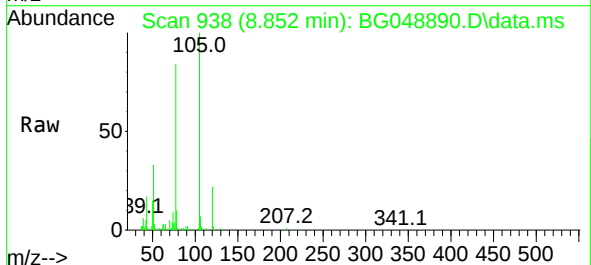
Instrument :
BNA_G
ClientSampleId :
PB136026BS

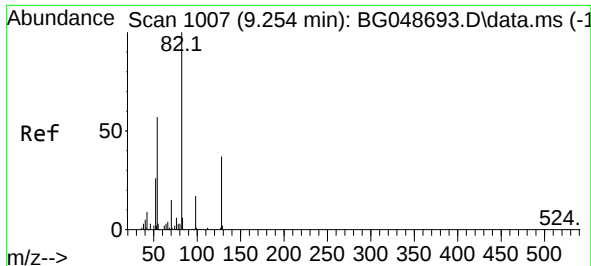
Tgt Ion:136	Resp:	80150
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.2 12.2
54	5.8	5.5 8.3
68	3.0	2.3 3.5



#22
Acetophenone
Concen: 42.33 ng
RT: 8.852 min Scan# 938
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:105	Resp:	88313
Ion Ratio	Lower	Upper
105	100	
71	0.8	0.6 0.8
51	32.7	26.6 40.0
120	22.3	16.2 24.4





#23

Nitrobenzene-d5

Concen: 85.50 ng

RT: 9.193 min Scan# 996

Delta R.T. 0.001 min

Lab File: BG048890.D

Acq: 27 Apr 2021 17:05

Instrument :

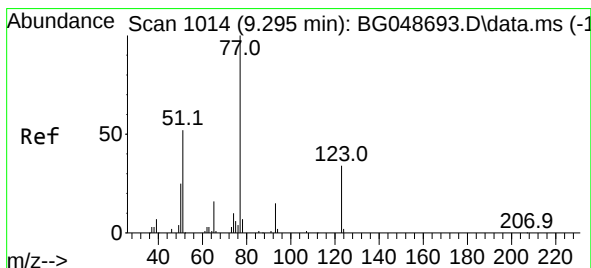
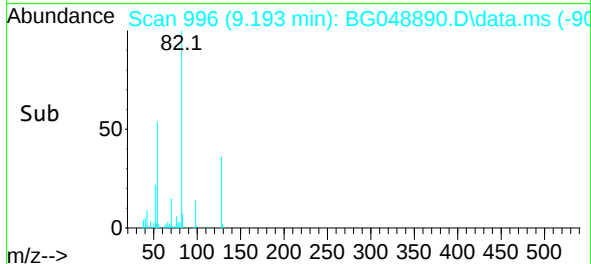
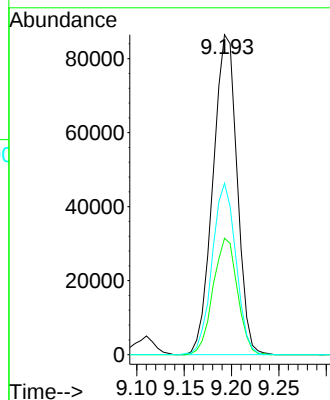
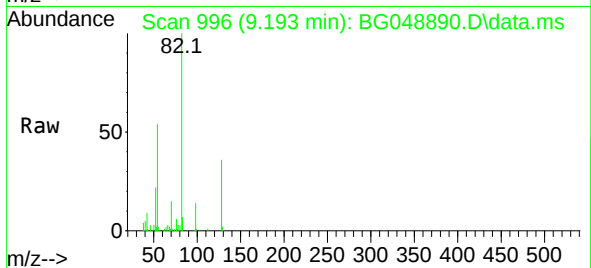
BNA_G

ClientSampleId :

PB136026BS

Tgt Ion: 82 Resp: 153069

Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.8	44.6
54	53.5	45.8	68.8



#24

Nitrobenzene

Concen: 40.89 ng

RT: 9.240 min Scan# 1004

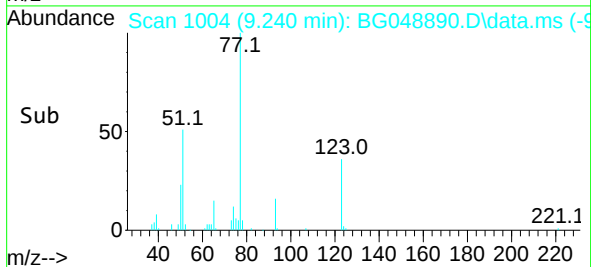
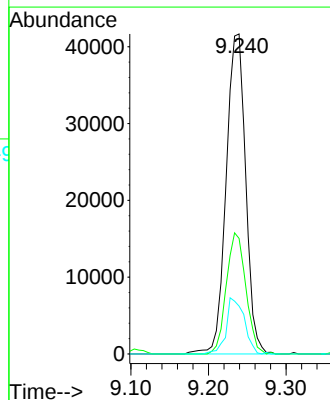
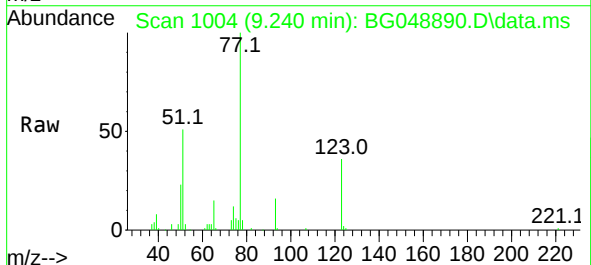
Delta R.T. 0.001 min

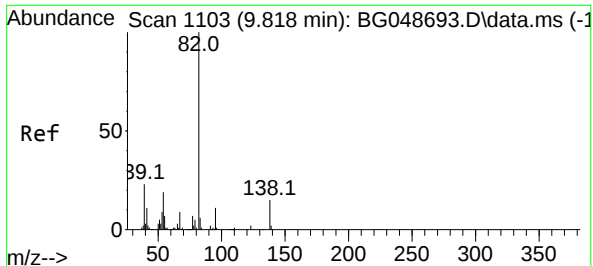
Lab File: BG048890.D

Acq: 27 Apr 2021 17:05

Tgt Ion: 77 Resp: 73019

Ion	Ratio	Lower	Upper
77	100		
123	36.1	27.5	41.3
65	14.9	12.6	18.8





#25

Isophorone

Concen: 37.76 ng

RT: 9.757 min Scan# 1092

Delta R.T. 0.001 min

Lab File: BG048890.D

Acq: 27 Apr 2021 17:05

Tgt Ion: 82 Resp: 119550

Ion Ratio Lower Upper

82 100

95 12.7 8.5 12.7

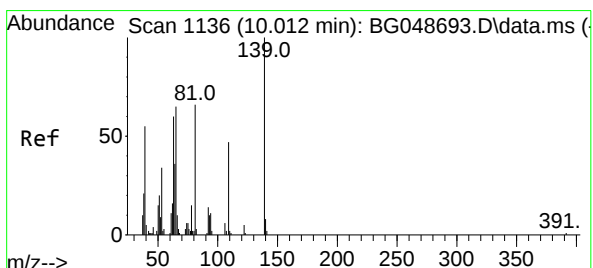
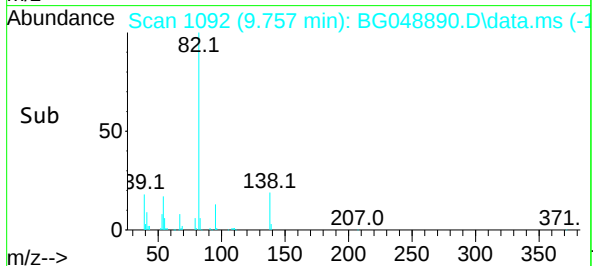
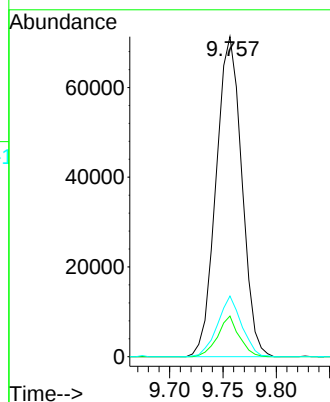
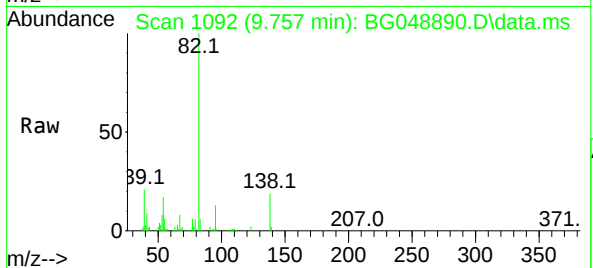
138 18.9 11.8 17.6#

Instrument :

BNA_G

ClientSampleId :

PB136026BS



#26

2-Nitrophenol

Concen: 43.21 ng

RT: 9.950 min Scan# 1125

Delta R.T. 0.001 min

Lab File: BG048890.D

Acq: 27 Apr 2021 17:05

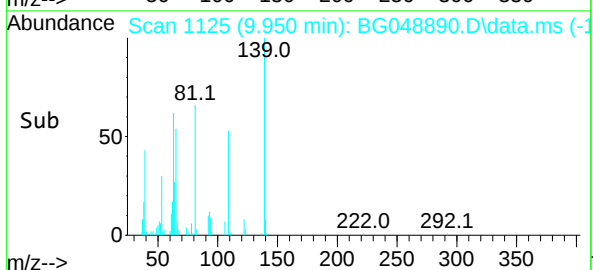
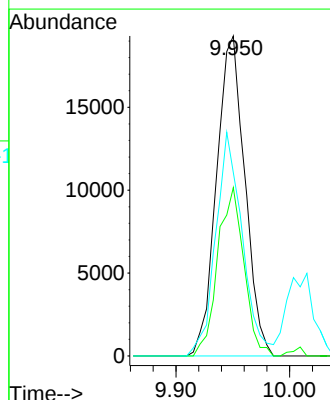
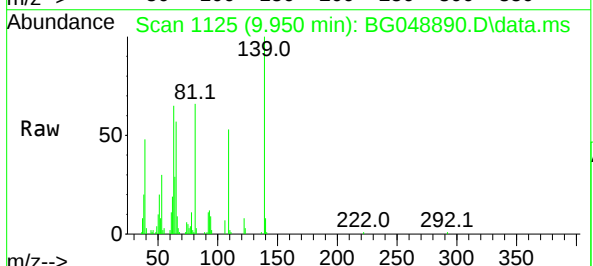
Tgt Ion:139 Resp: 33400

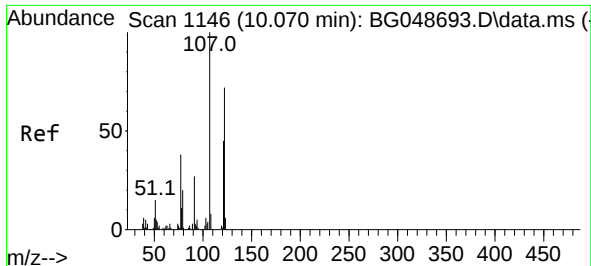
Ion Ratio Lower Upper

139 100

109 52.6 37.8 56.6

65 57.3 51.8 77.8

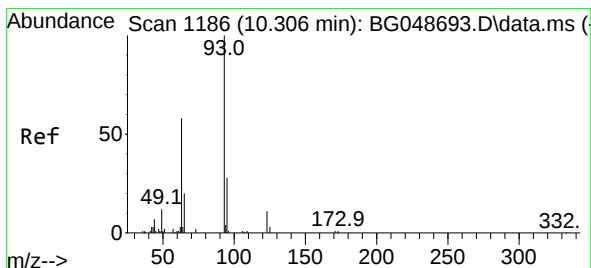
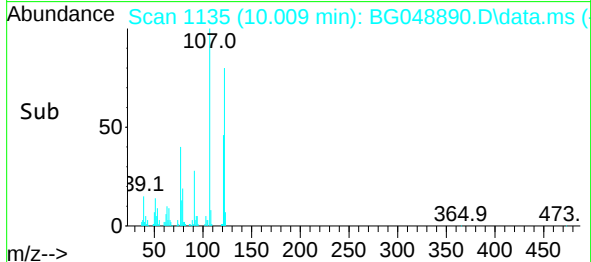
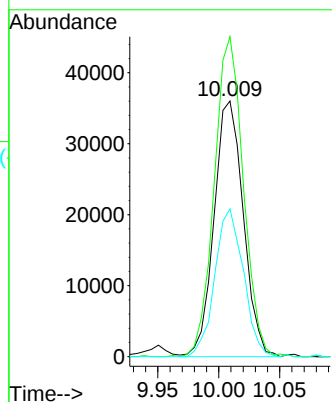
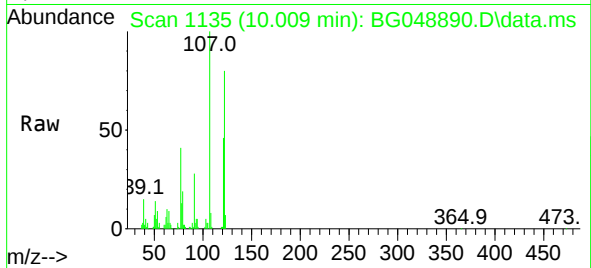




#27
2,4-Dimethylphenol
Concen: 50.56 ng
RT: 10.009 min Scan# 1135
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

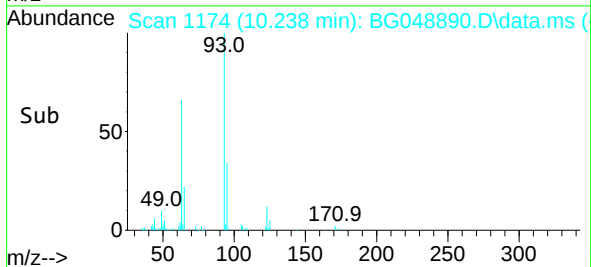
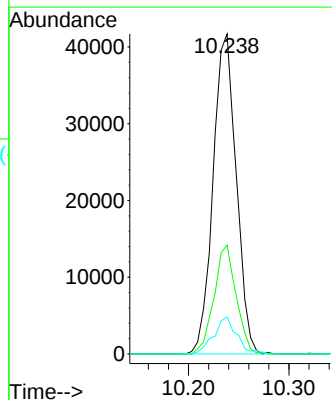
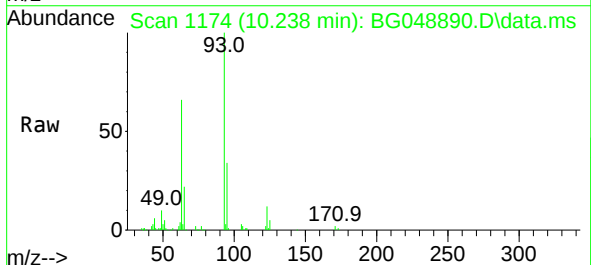
Instrument :
BNA_G
ClientSampleId :
PB136026BS

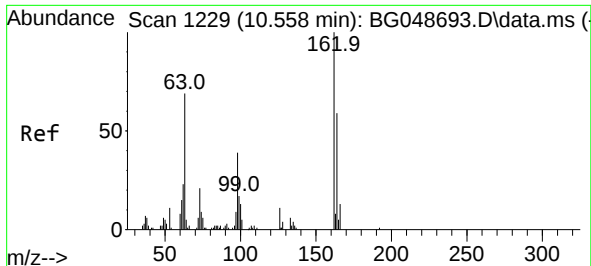
Tgt Ion:122 Resp: 60076
Ion Ratio Lower Upper
122 100
107 125.2 110.1 165.1
121 57.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.31 ng
RT: 10.238 min Scan# 1174
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion: 93 Resp: 66626
Ion Ratio Lower Upper
93 100
95 34.1 22.2 33.4#
123 11.6 8.8 13.2

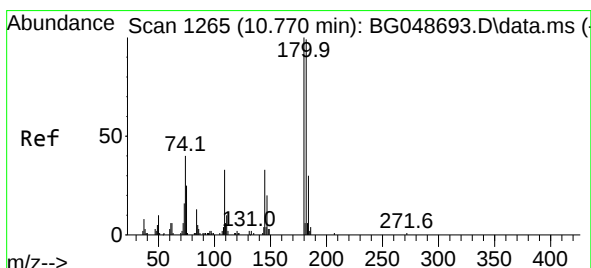
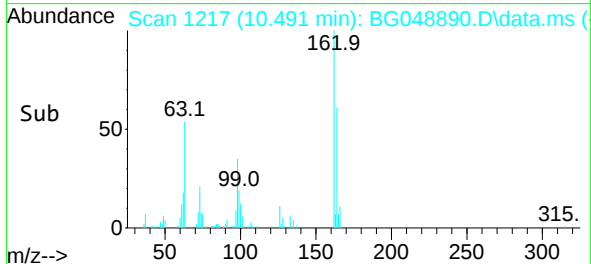
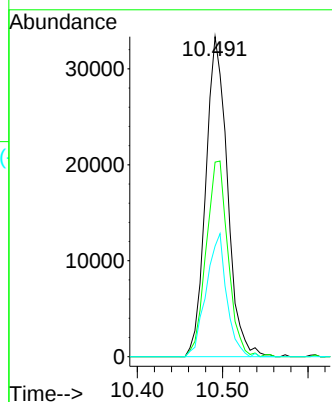
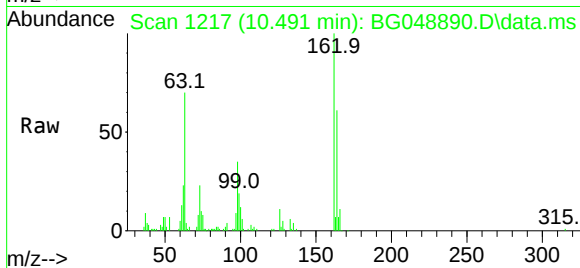




#29
2,4-Dichlorophenol
Concen: 43.88 ng
RT: 10.491 min Scan# 1217
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

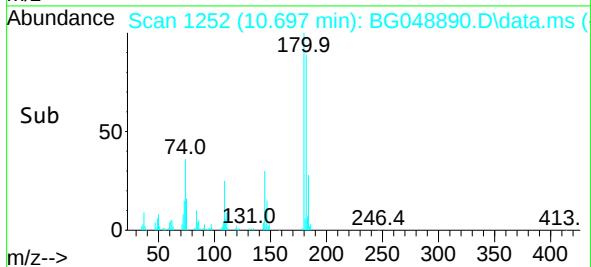
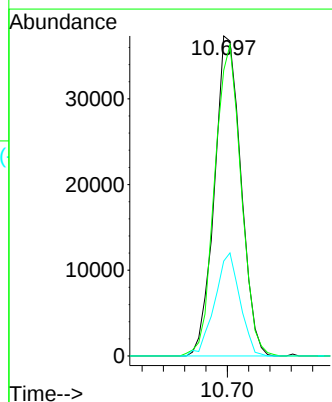
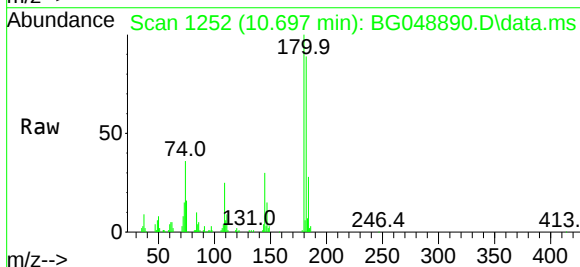
Instrument :
BNA_G
ClientSampleId :
PB136026BS

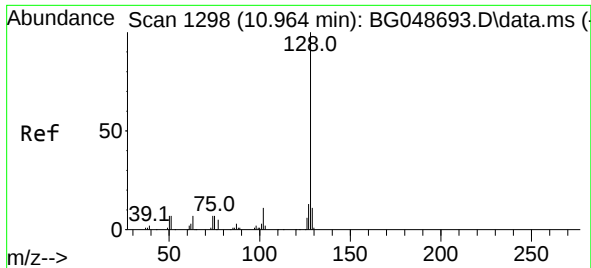
Tgt Ion:162 Resp: 58798
Ion Ratio Lower Upper
162 100
164 60.8 39.4 79.4
98 34.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.46 ng
RT: 10.697 min Scan# 1252
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:180 Resp: 64428
Ion Ratio Lower Upper
180 100
182 89.2 78.9 118.3
145 29.6 26.2 39.4

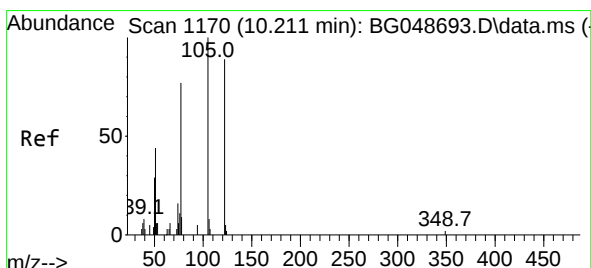
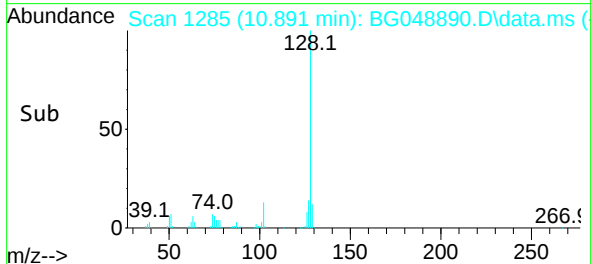
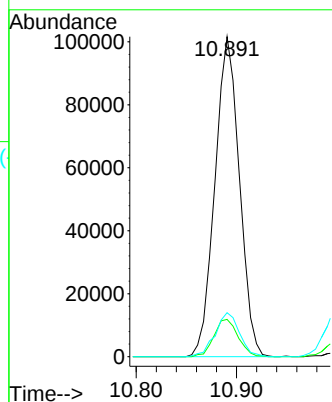
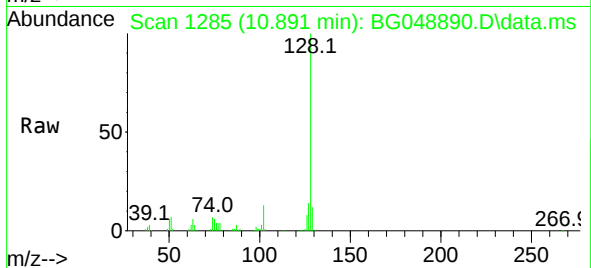




#31
Naphthalene
Concen: 41.86 ng
RT: 10.891 min Scan# 1285
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

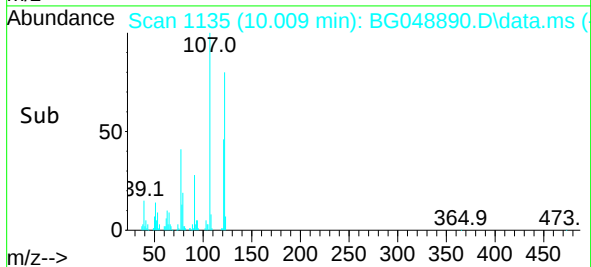
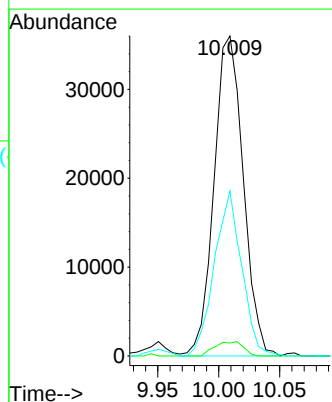
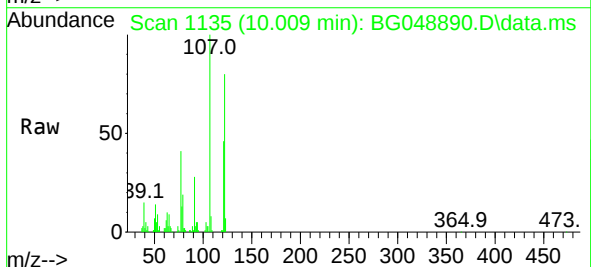
Instrument :
BNA_G
ClientSampleId :
PB136026BS

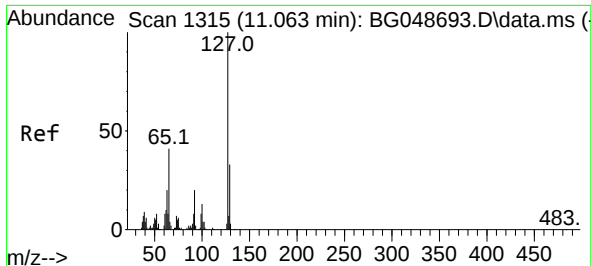
Tgt Ion:128 Resp: 172161
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 86.30 ng
RT: 10.009 min Scan# 1135
Delta R.T. -0.228 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:122 Resp: 60076
Ion Ratio Lower Upper
122 100
105 4.1 92.3 132.3#
77 51.6 66.5 106.5#

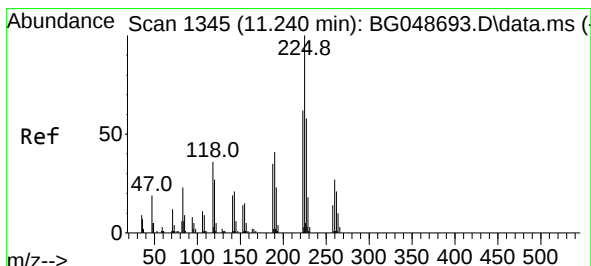
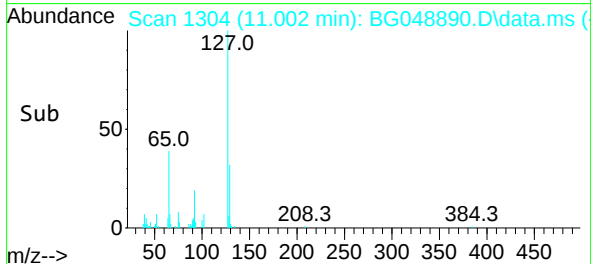
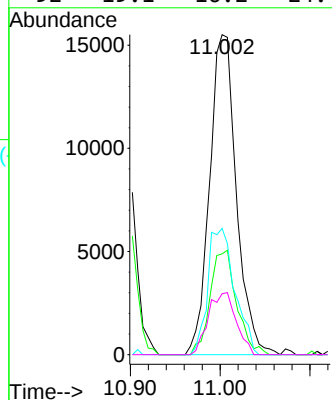
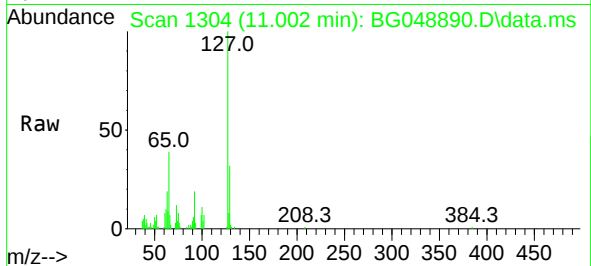




#33
4-Chloroaniline
Concen: 18.79 ng
RT: 11.002 min Scan# 1304
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

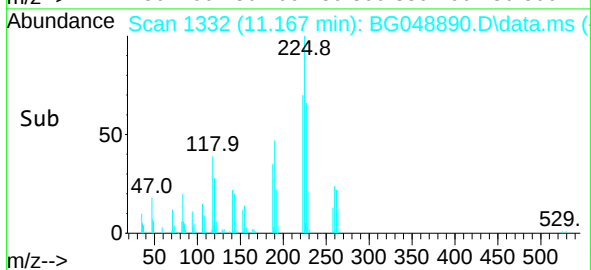
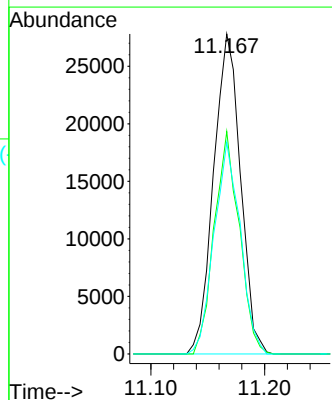
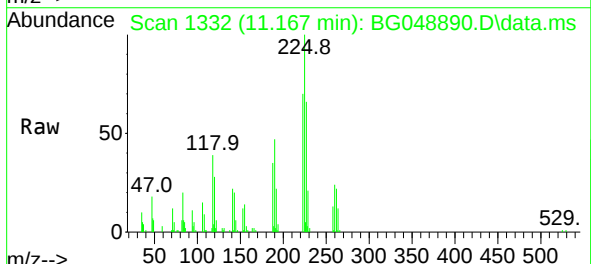
Instrument :
BNA_G
ClientSampleId :
PB136026BS

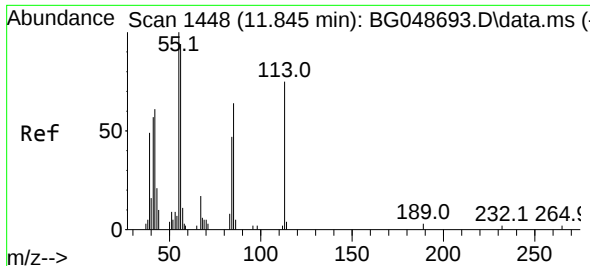
Tgt Ion:	127	Resp:	32148
Ion Ratio	Lower	Upper	
127	100		
129	31.5	26.7	40.1
65	39.4	32.8	49.2
92	19.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.61 ng
RT: 11.167 min Scan# 1332
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:	225	Resp:	45692
Ion Ratio	Lower	Upper	
225	100		
223	69.5	49.8	74.8
227	66.1	46.4	69.6

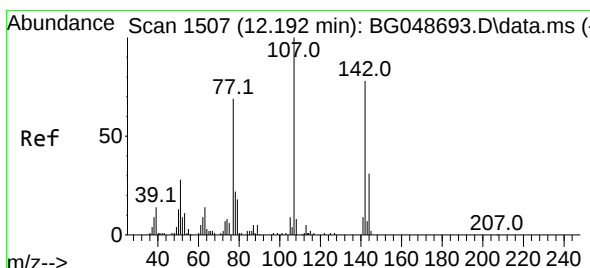
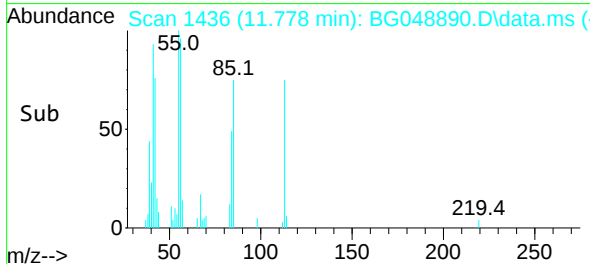
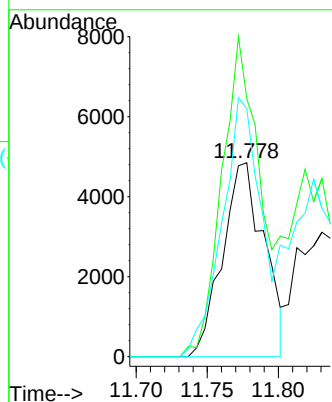
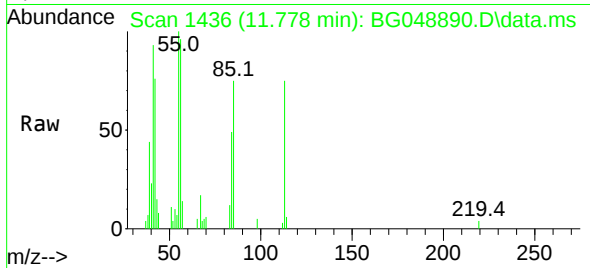




#35
Caprolactam
Concen: 21.75 ng
RT: 11.778 min Scan# 1436
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

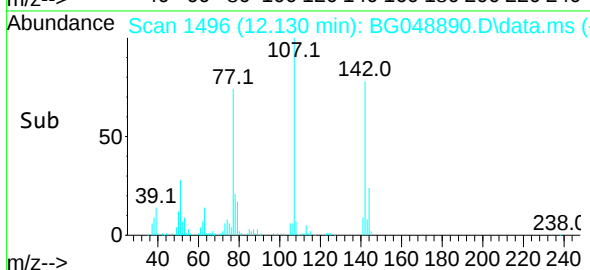
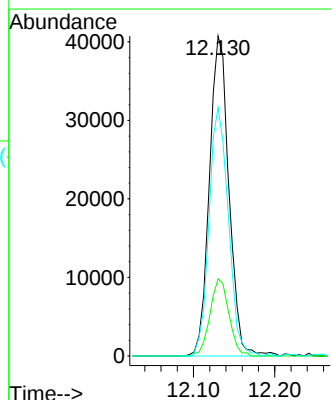
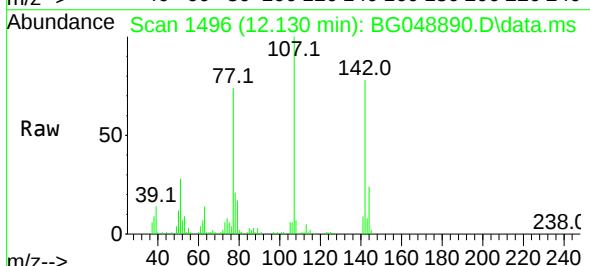
Instrument :
BNA_G
ClientSampleId :
PB136026BS

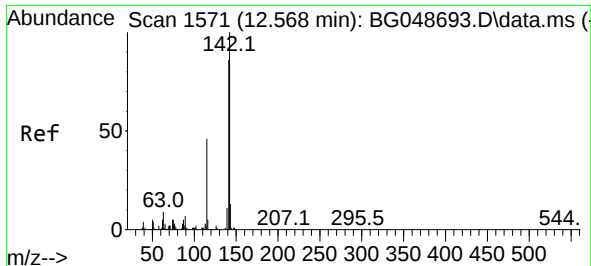
Tgt Ion:113 Resp: 9903
Ion Ratio Lower Upper
113 100
55 133.1 113.8 153.8
56 128.1 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 44.70 ng
RT: 12.130 min Scan# 1496
Delta R.T. -0.004 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:107 Resp: 67830
Ion Ratio Lower Upper
107 100
144 24.1 24.8 37.2#
142 77.6 62.2 93.4

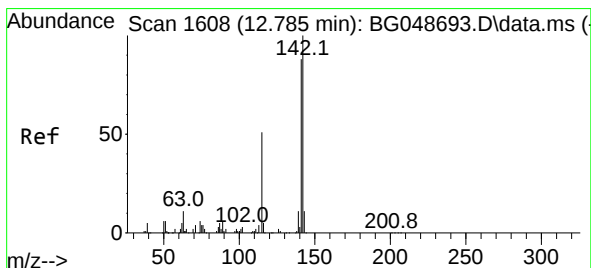
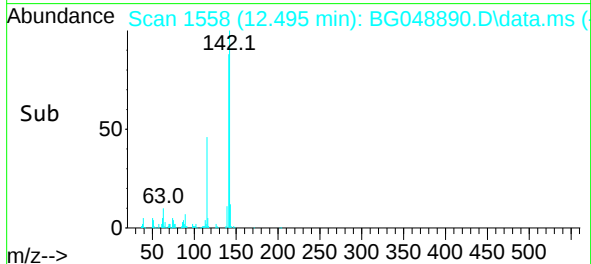
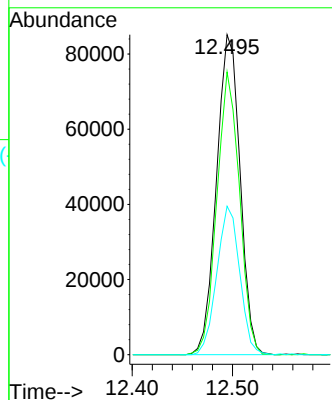
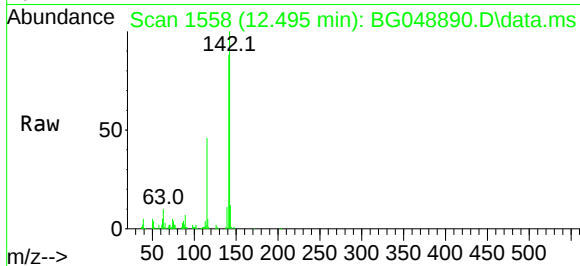




#37
2-Methylnaphthalene
Concen: 42.22 ng
RT: 12.495 min Scan# 1558
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

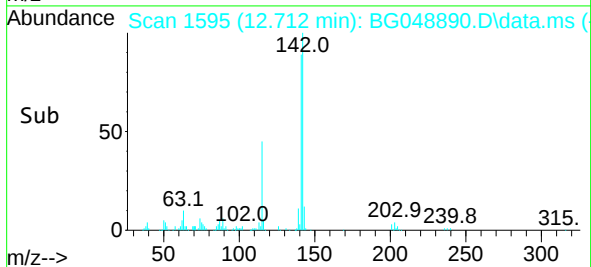
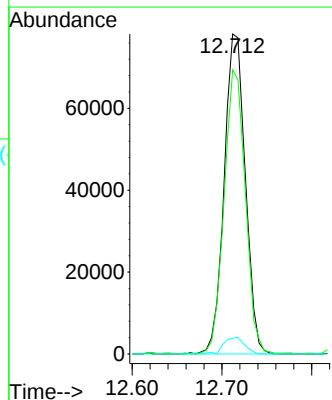
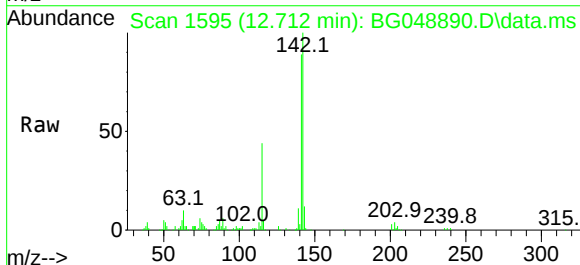
Instrument :
BNA_G
ClientSampleId :
PB136026BS

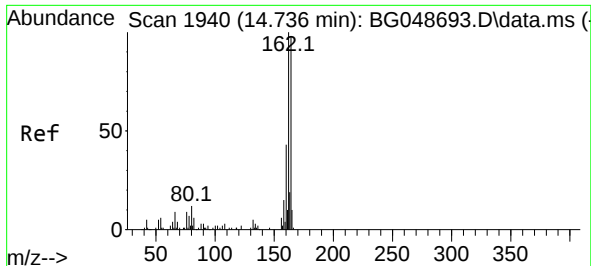
Tgt Ion:142 Resp: 138755
Ion Ratio Lower Upper
142 100
141 88.4 68.8 103.2
115 46.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 41.78 ng
RT: 12.712 min Scan# 1595
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:142 Resp: 127752
Ion Ratio Lower Upper
142 100
141 88.8 70.6 106.0
116 4.9 4.0 6.0

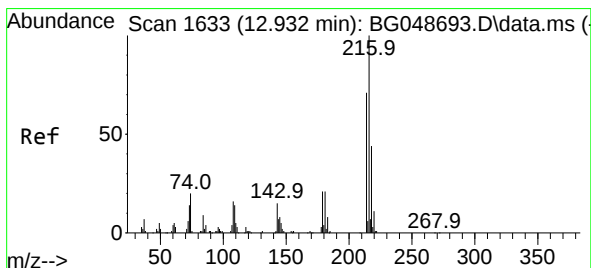
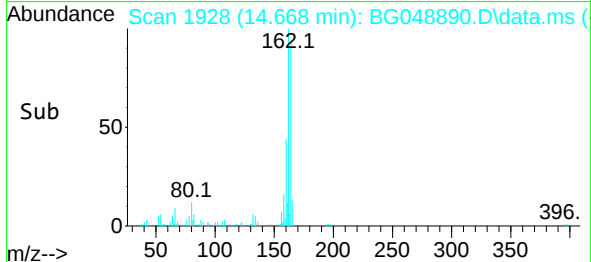
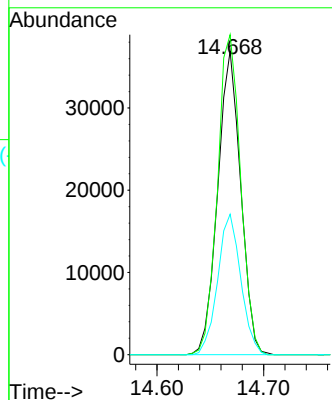
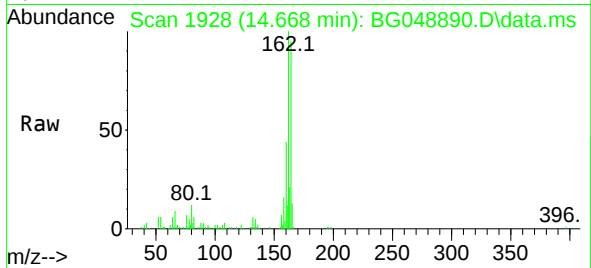




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.668 min Scan# 1928
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

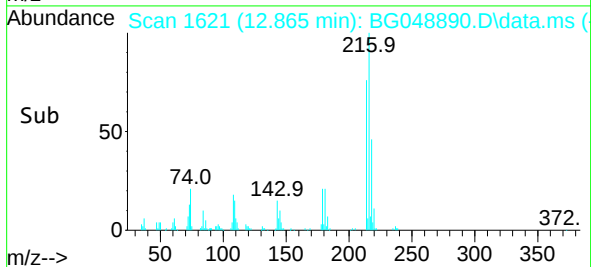
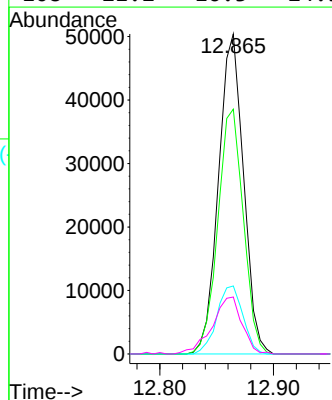
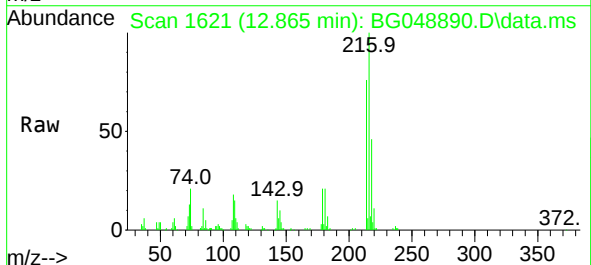
Instrument :
BNA_G
ClientSampleId :
PB136026BS

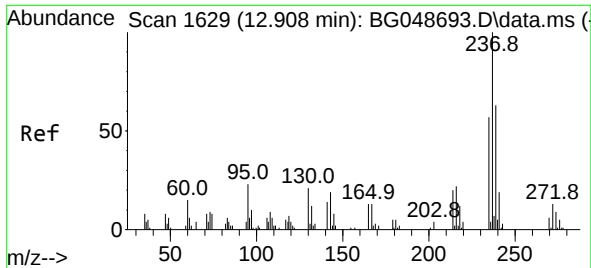
Tgt Ion:164 Resp: 55246
Ion Ratio Lower Upper
164 100
162 105.4 81.4 122.0
160 46.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.74 ng
RT: 12.865 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

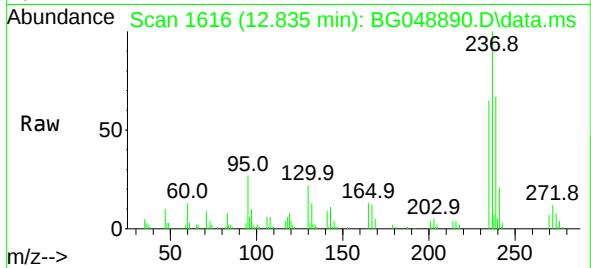
Tgt Ion:216 Resp: 76860
Ion Ratio Lower Upper
216 100
214 78.1 61.4 92.2
179 22.2 17.3 25.9
108 21.2 16.3 24.5



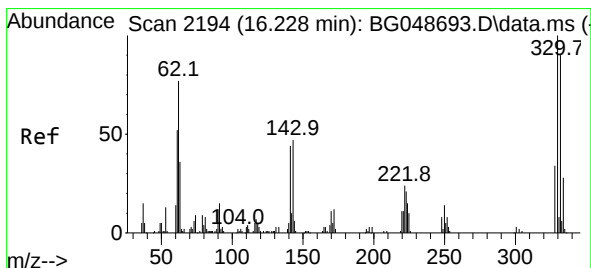
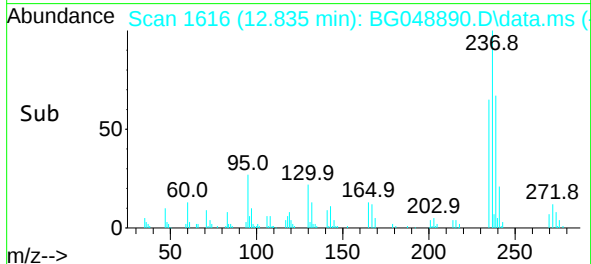
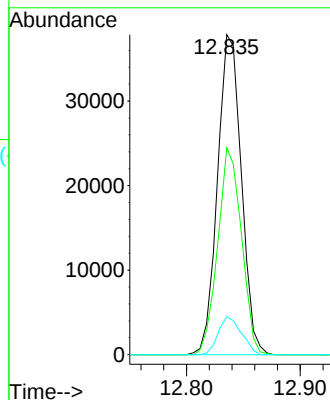


#41
Hexachlorocyclopentadiene
Concen: 57.99 ng
RT: 12.835 min Scan# 1616
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Instrument :
BNA_G
ClientSampleId :
PB136026BS

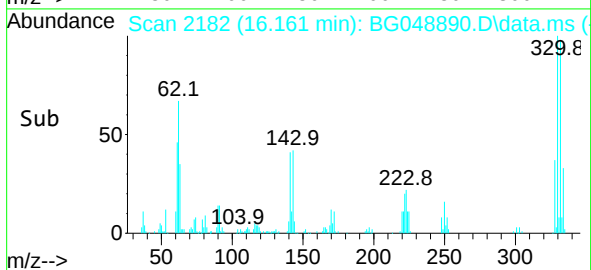
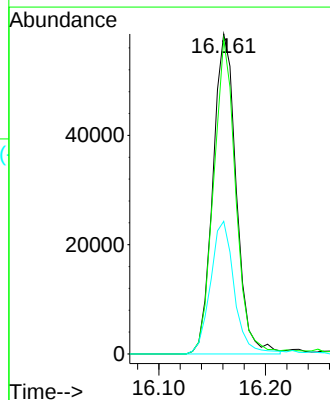
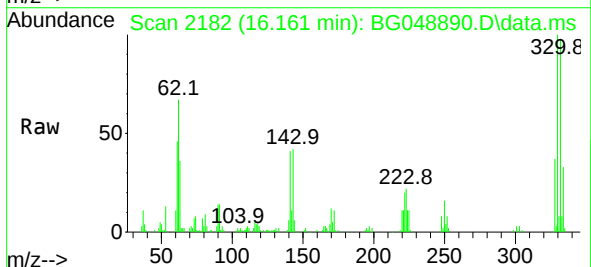


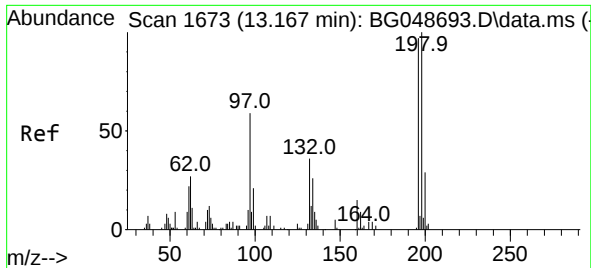
Tgt Ion:237 Resp: 55164
Ion Ratio Lower Upper
237 100
235 64.7 36.6 76.6
272 11.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 119.81 ng
RT: 16.161 min Scan# 2182
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:330 Resp: 88744
Ion Ratio Lower Upper
330 100
332 94.5 77.3 115.9
141 42.9 35.6 53.4

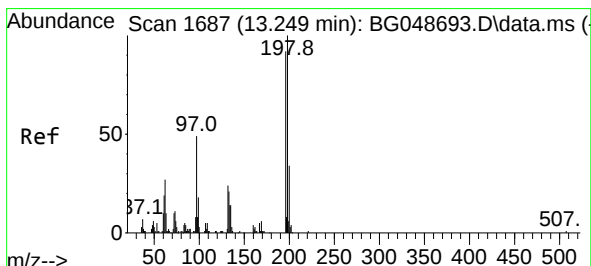
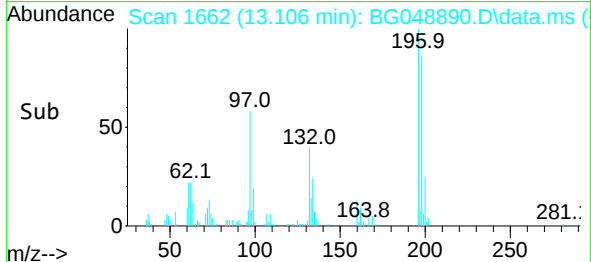
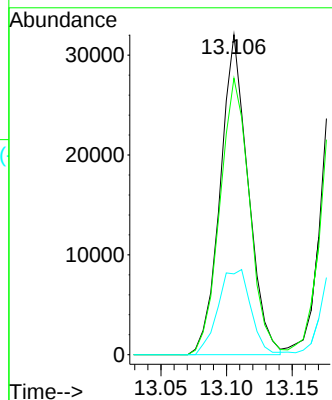
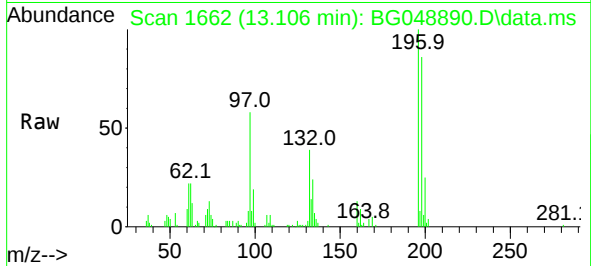




#43
2,4,6-Trichlorophenol
Concen: 39.44 ng
RT: 13.106 min Scan# 1662
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

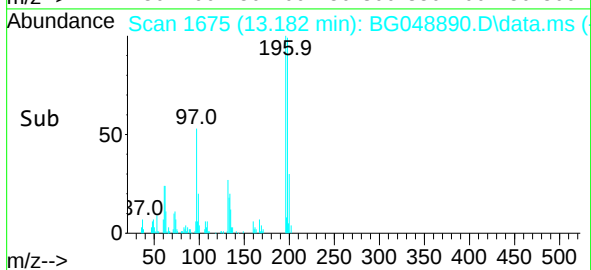
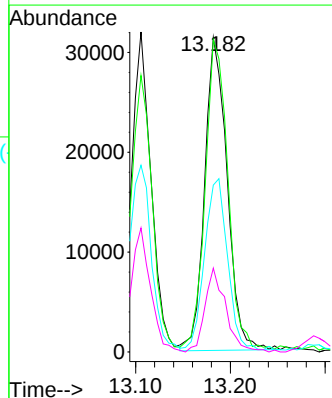
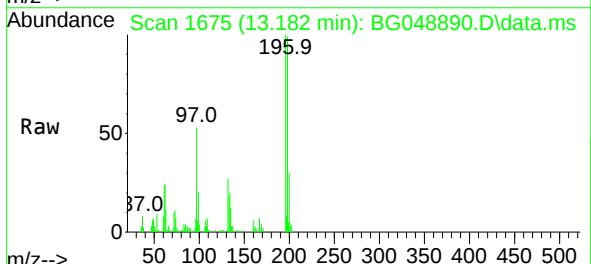
Instrument :
BNA_G
ClientSampleId :
PB136026BS

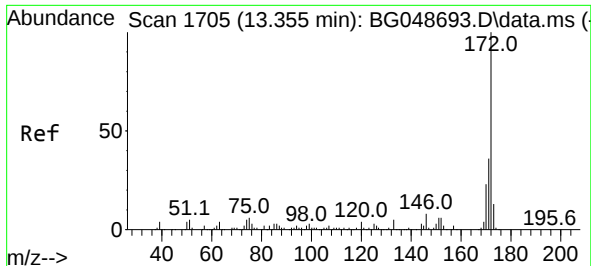
Tgt Ion:196 Resp: 47328
Ion Ratio Lower Upper
196 100
198 86.4 82.1 123.1
200 26.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 40.50 ng
RT: 13.182 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:196 Resp: 51617
Ion Ratio Lower Upper
196 100
198 99.3 87.4 131.0
97 53.0 43.3 64.9
132 26.6 21.4 32.2

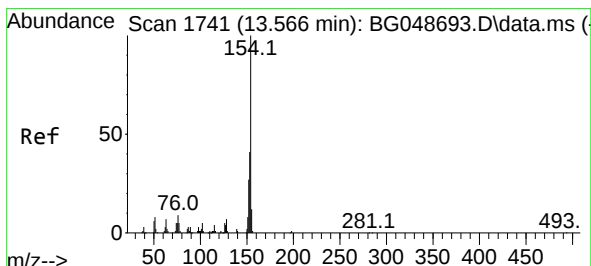
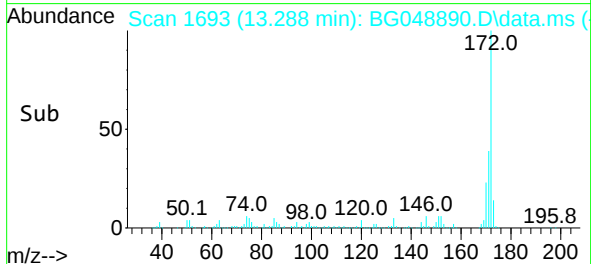
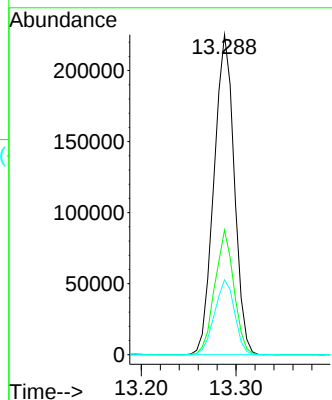
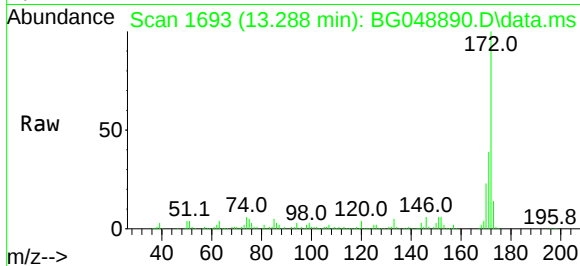




#45
2-Fluorobiphenyl
Concen: 87.38 ng
RT: 13.288 min Scan# 1693
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

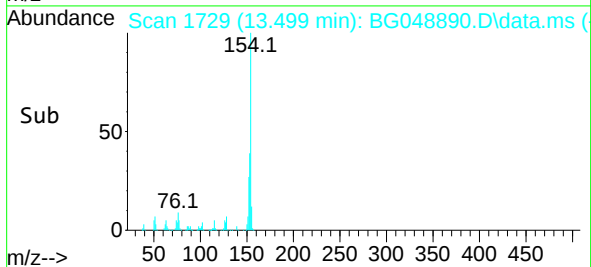
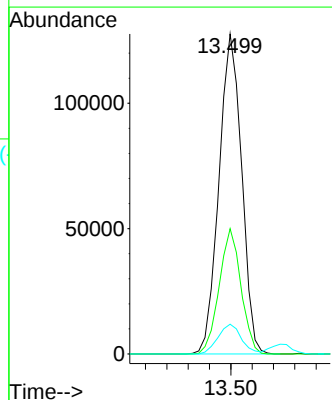
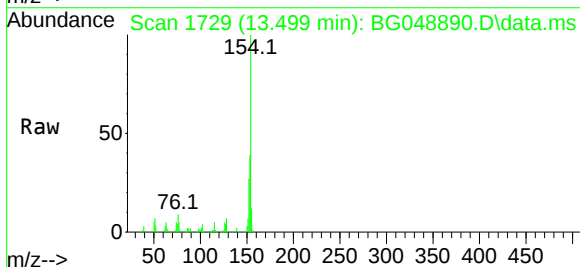
Instrument :
BNA_G
ClientSampleId :
PB136026BS

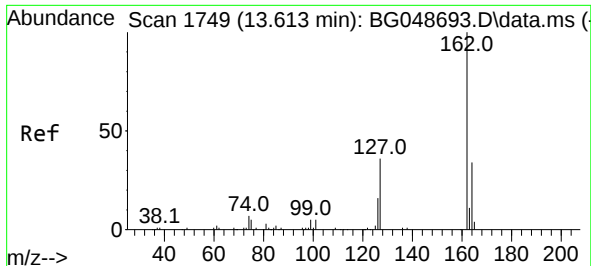
Tgt Ion:172 Resp: 334296
Ion Ratio Lower Upper
172 100
171 39.0 28.6 43.0
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.05 ng
RT: 13.499 min Scan# 1729
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:154 Resp: 187941
Ion Ratio Lower Upper
154 100
153 39.1 20.5 60.5
76 9.3 0.0 29.3

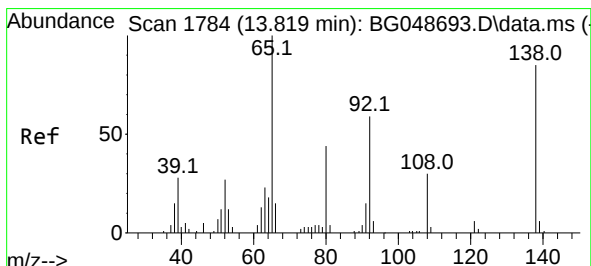
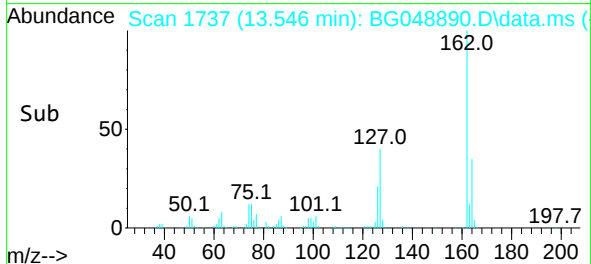
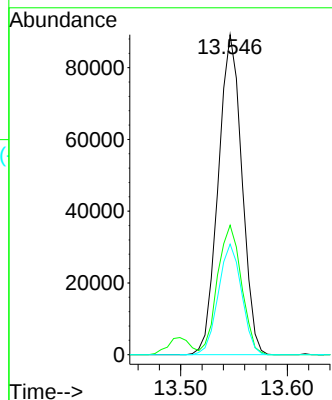
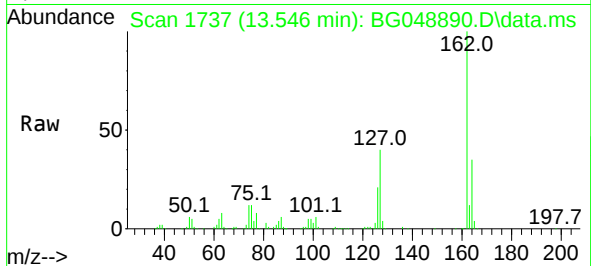




#47
2-Chloronaphthalene
Concen: 44.03 ng
RT: 13.546 min Scan# 1737
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

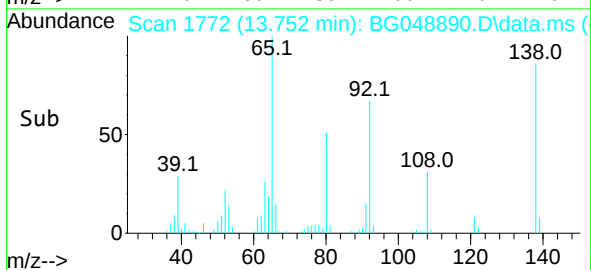
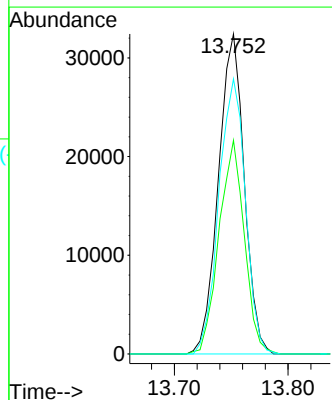
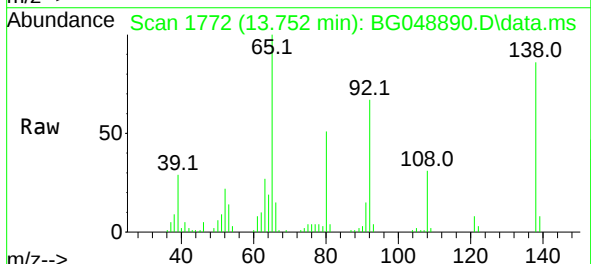
Instrument :
BNA_G
ClientSampleId :
PB136026BS

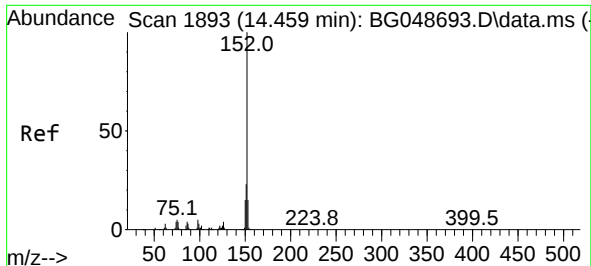
Tgt Ion:162 Resp: 137258
Ion Ratio Lower Upper
162 100
127 40.5 32.7 49.1
164 34.6 27.0 40.4



#48
2-Nitroaniline
Concen: 45.70 ng
RT: 13.752 min Scan# 1772
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion: 65 Resp: 51190
Ion Ratio Lower Upper
65 100
92 66.8 47.2 70.8
138 86.0 68.0 102.0

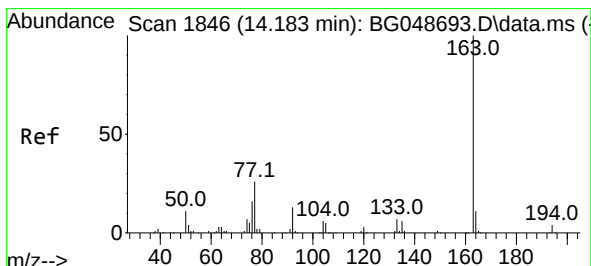
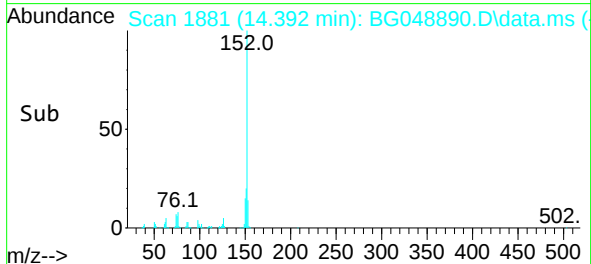
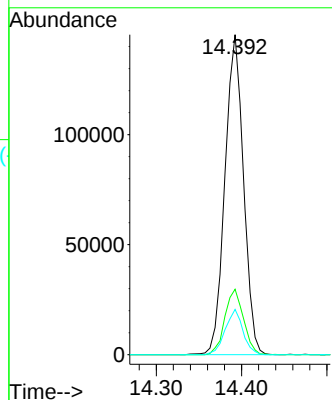
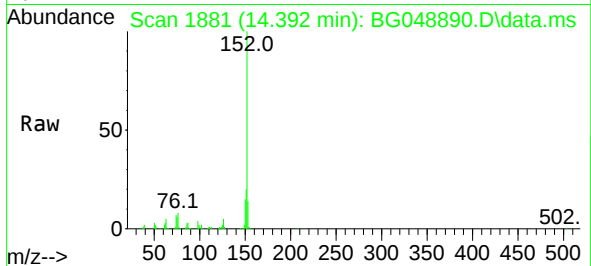




#49
Acenaphthylene
Concen: 45.25 ng
RT: 14.392 min Scan# 1881
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

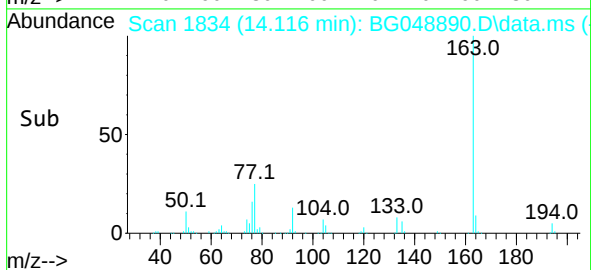
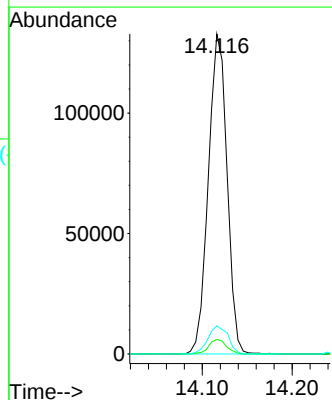
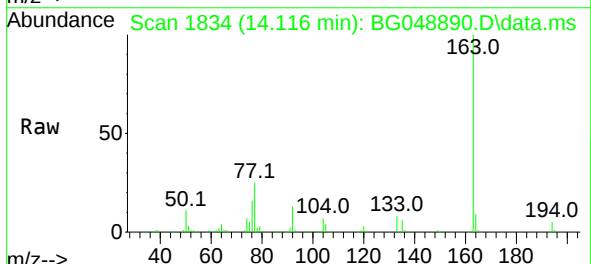
Instrument :
BNA_G
ClientSampleId :
PB136026BS

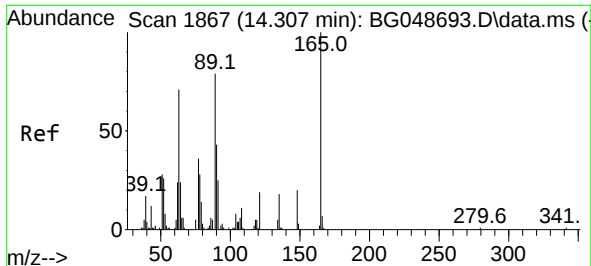
Tgt Ion:152 Resp: 220054
Ion Ratio Lower Upper
152 100
151 20.5 18.2 27.4
153 14.1 11.7 17.5



#50
Dimethylphthalate
Concen: 46.37 ng
RT: 14.116 min Scan# 1834
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:163 Resp: 192161
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 8.8 8.6 12.8

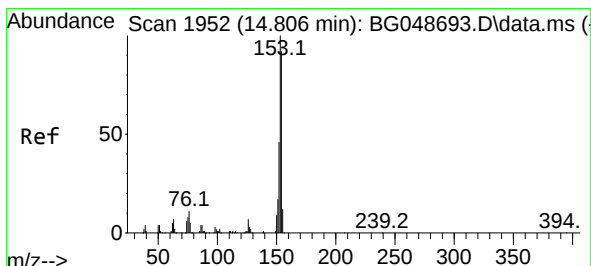
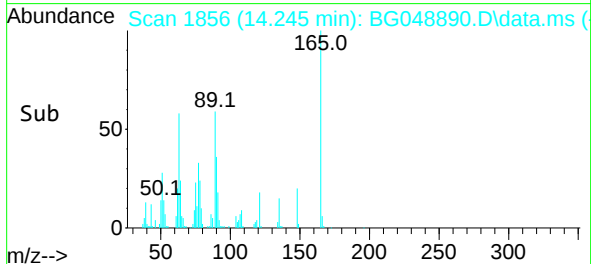
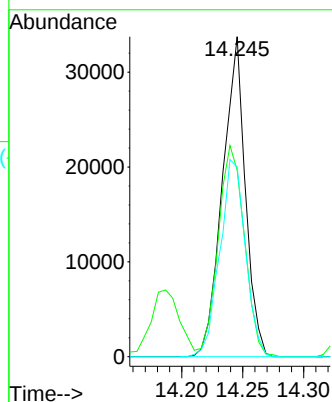
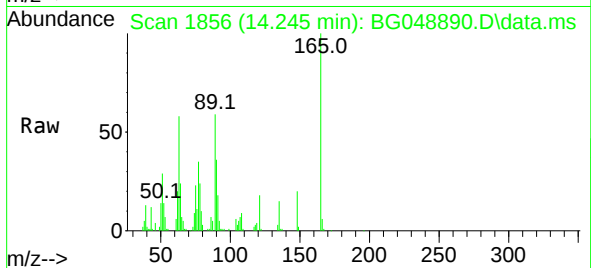




#51
2,6-Dinitrotoluene
Concen: 45.96 ng
RT: 14.245 min Scan# 1856
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

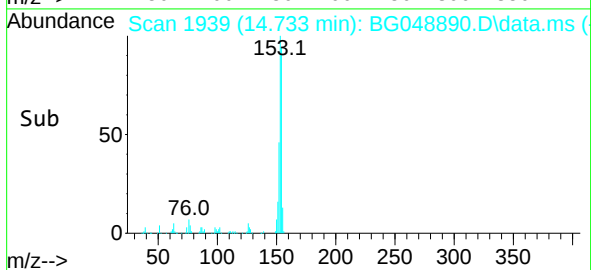
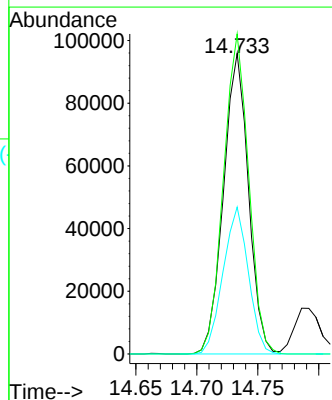
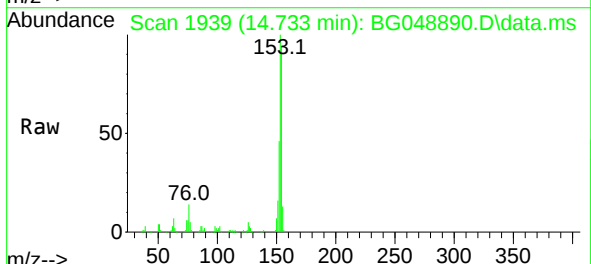
Instrument :
BNA_G
ClientSampleId :
PB136026BS

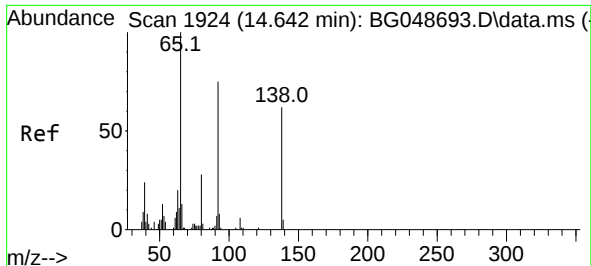
Tgt Ion:165 Resp: 43945
Ion Ratio Lower Upper
165 100
63 58.3 63.3 94.9#
89 59.3 63.4 95.0#



#52
Acenaphthene
Concen: 44.38 ng
RT: 14.733 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:154 Resp: 137058
Ion Ratio Lower Upper
154 100
153 106.4 87.0 130.4
152 48.9 40.1 60.1

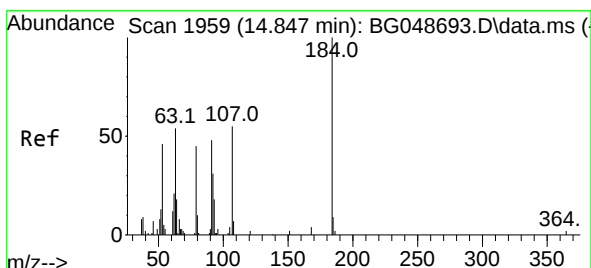
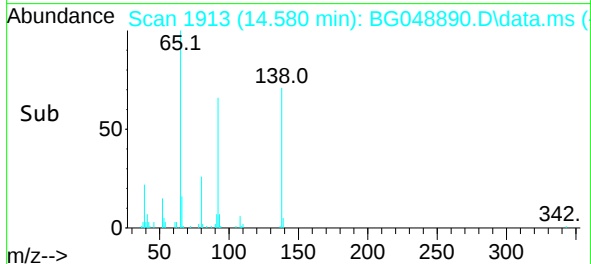
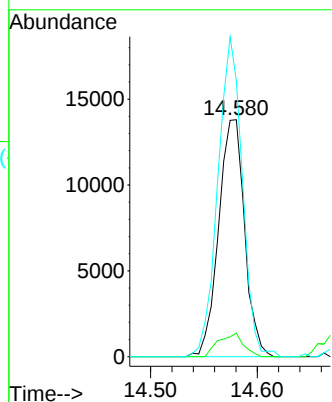
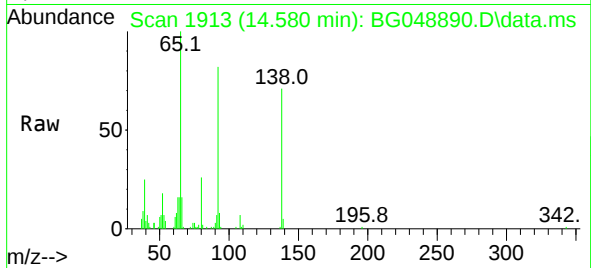




#53
3-Nitroaniline
Concen: 25.42 ng
RT: 14.580 min Scan# 1913
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

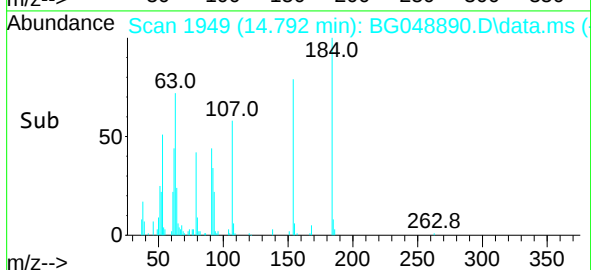
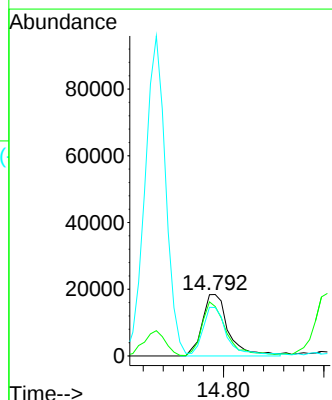
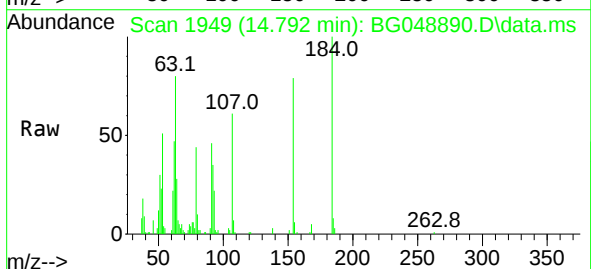
Instrument :
BNA_G
ClientSampleId :
PB136026BS

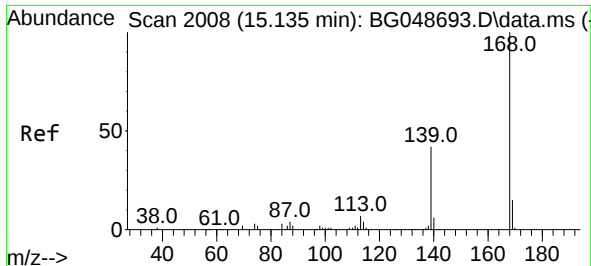
Tgt Ion:138 Resp: 23332
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 116.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 59.60 ng
RT: 14.792 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:184 Resp: 33378
Ion Ratio Lower Upper
184 100
63 80.4 68.3 102.5
154 79.0 62.6 93.8

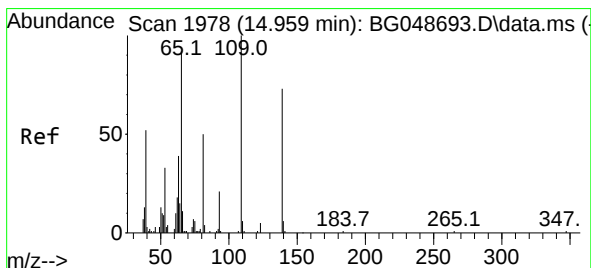
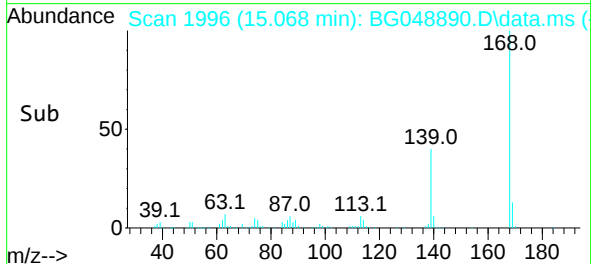
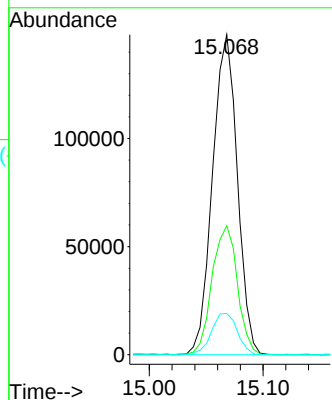
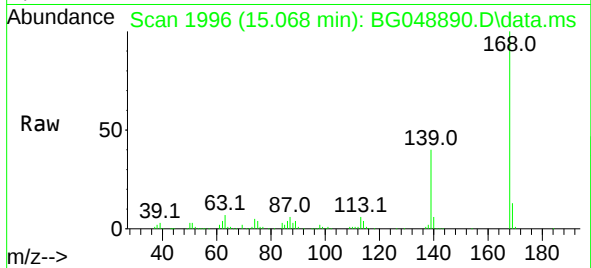




#55
Dibenzofuran
Concen: 43.87 ng
RT: 15.068 min Scan# 1996
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

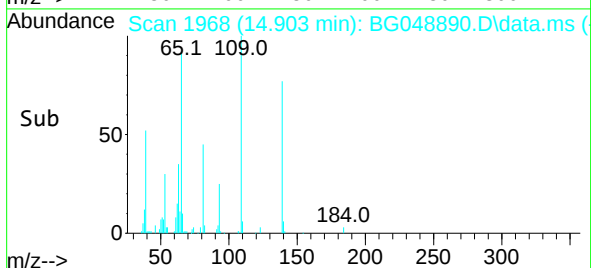
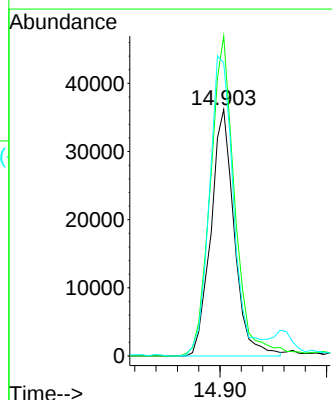
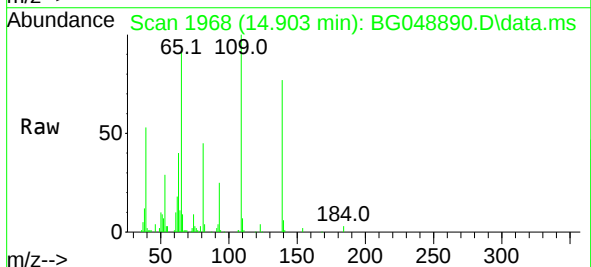
Instrument :
BNA_G
ClientSampleId :
PB136026BS

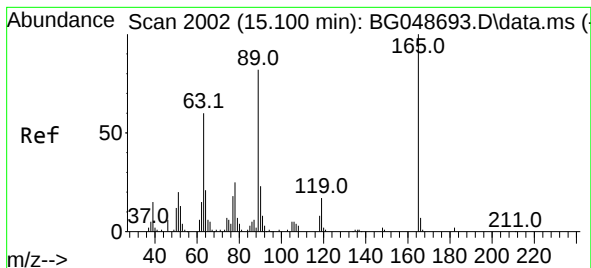
Tgt Ion:168 Resp: 224274
Ion Ratio Lower Upper
168 100
139 40.3 33.4 50.2
169 12.9 12.3 18.5



#56
4-Nitrophenol
Concen: 80.70 ng
RT: 14.903 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:139 Resp: 54876
Ion Ratio Lower Upper
139 100
109 129.9 116.3 156.3
65 119.0 105.0 145.0

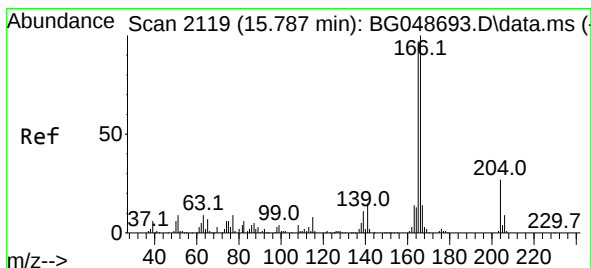
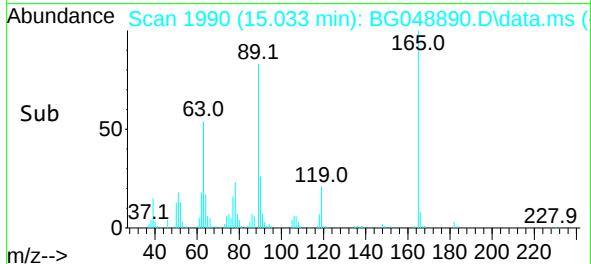
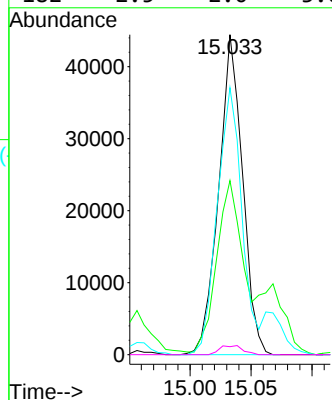
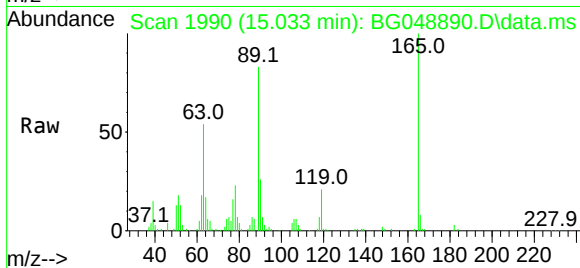




#57
2,4-Dinitrotoluene
Concen: 43.66 ng
RT: 15.033 min Scan# 1990
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

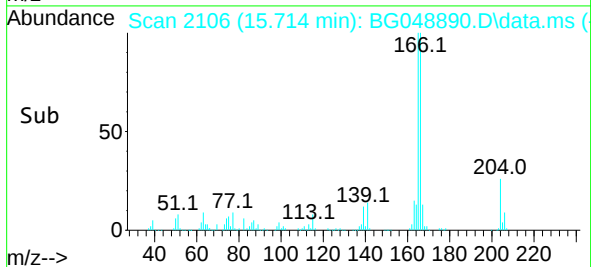
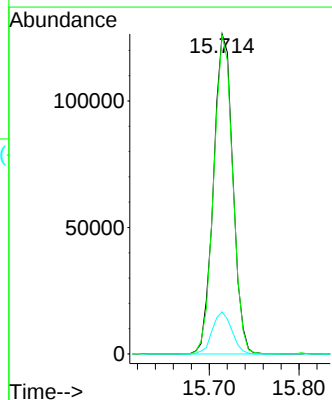
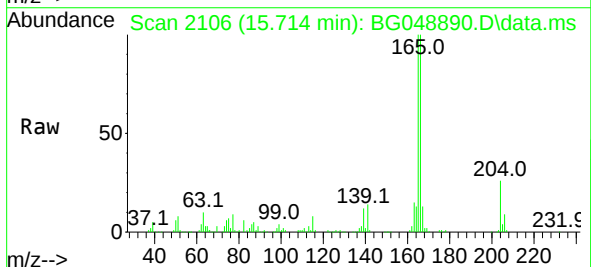
Instrument :
BNA_G
ClientSampleId :
PB136026BS

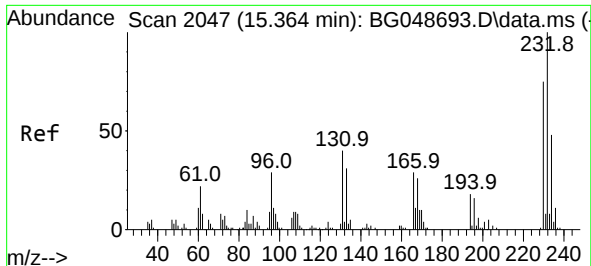
Tgt Ion:	165	Resp:	60613
Ion	Ratio	Lower	Upper
165	100		
63	54.4	48.0	72.0
89	83.5	65.4	98.0
182	2.5	2.0	3.0



#58
Fluorene
Concen: 45.02 ng
RT: 15.714 min Scan# 2106
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:	166	Resp:	189029
Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.7	116.5
167	13.2	10.8	16.2

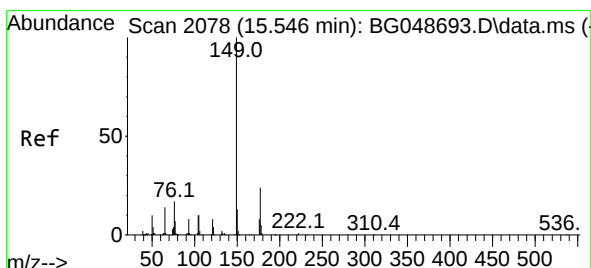
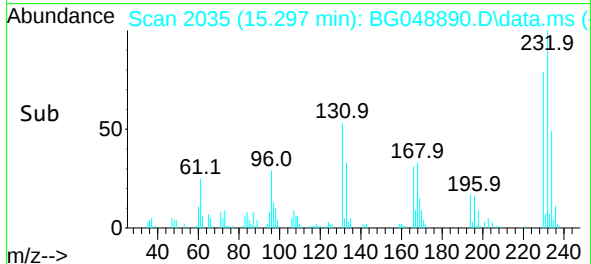
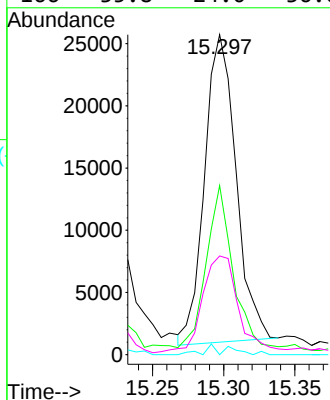
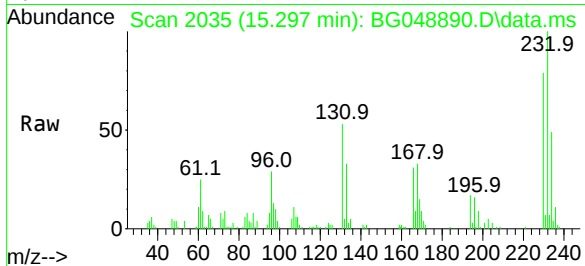




#59
2,3,4,6-Tetrachlorophenol
Concen: 32.24 ng
RT: 15.297 min Scan# 2035
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

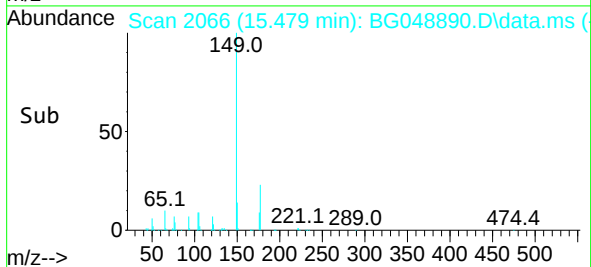
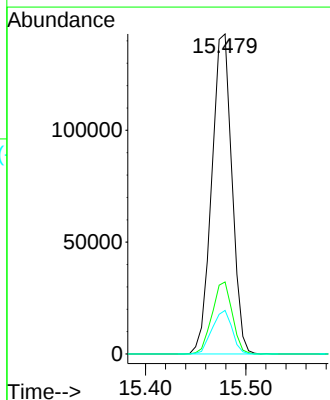
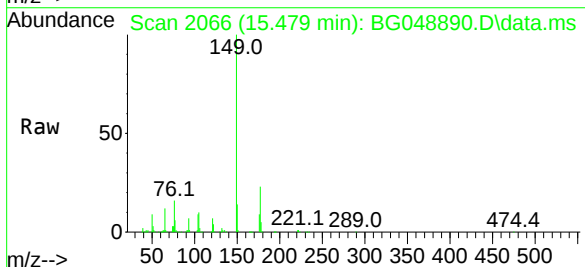
Instrument :
BNA_G
ClientSampleId :
PB136026BS

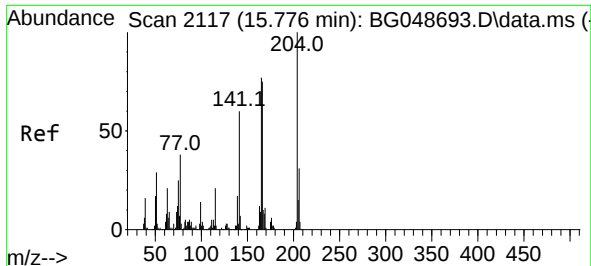
Tgt Ion:232 Resp: 38016
Ion Ratio Lower Upper
232 100
131 48.7 37.2 55.8
130 1.2 2.8 4.2#
166 35.8 24.0 36.0



#60
Diethylphthalate
Concen: 46.52 ng
RT: 15.479 min Scan# 2066
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:149 Resp: 199421
Ion Ratio Lower Upper
149 100
177 22.5 19.0 28.6
150 13.6 10.2 15.4

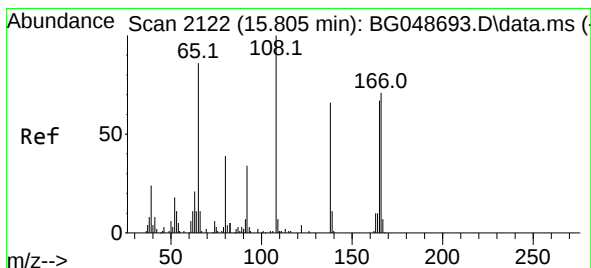
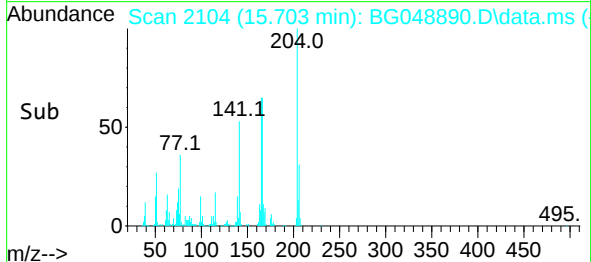
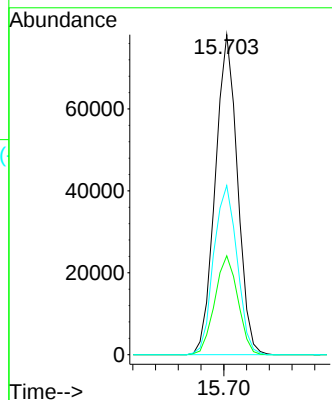
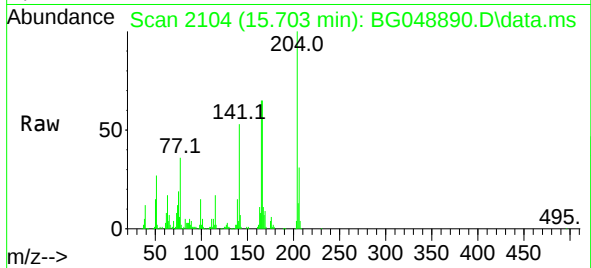




#61
4-Chlorophenyl-phenylether
Concen: 45.79 ng
RT: 15.703 min Scan# 2104
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

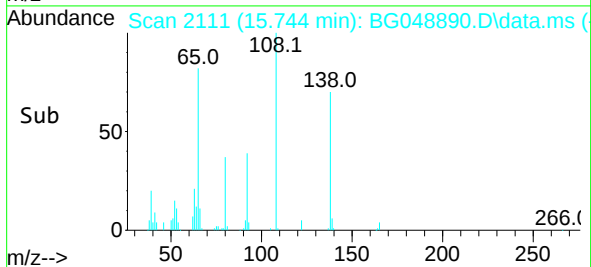
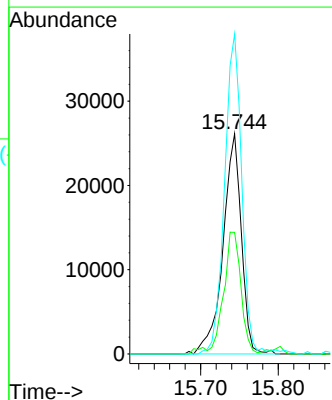
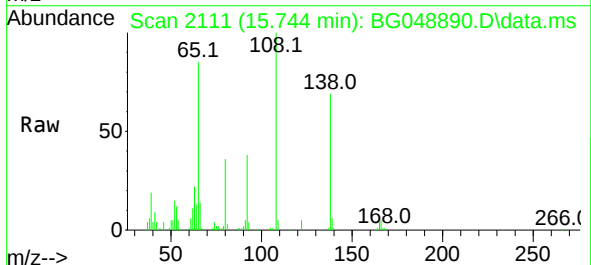
Instrument :
BNA_G
ClientSampleId :
PB136026BS

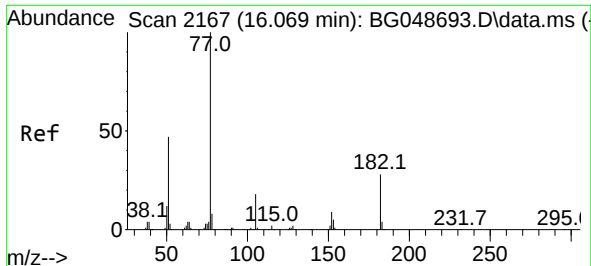
Tgt Ion:204 Resp: 105733
Ion Ratio Lower Upper
204 100
206 30.9 24.6 37.0
141 52.8 47.8 71.8



#62
4-Nitroaniline
Concen: 44.02 ng
RT: 15.744 min Scan# 2111
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:138 Resp: 43192
Ion Ratio Lower Upper
138 100
92 55.2 32.3 72.3
108 145.4 132.4 172.4

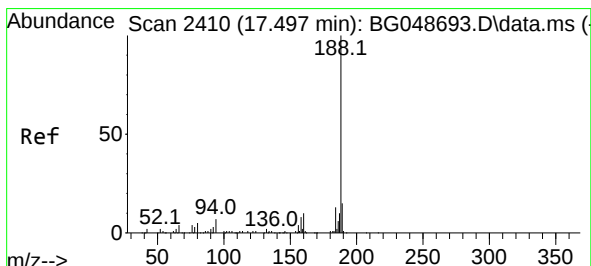
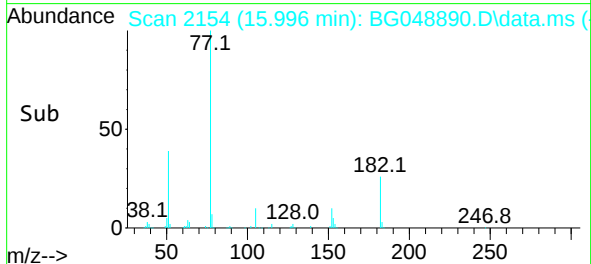
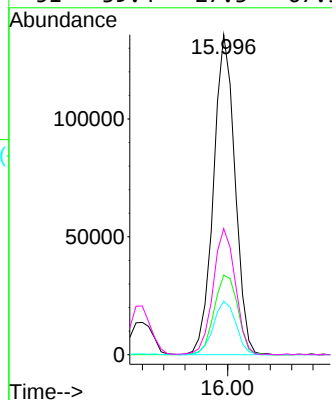
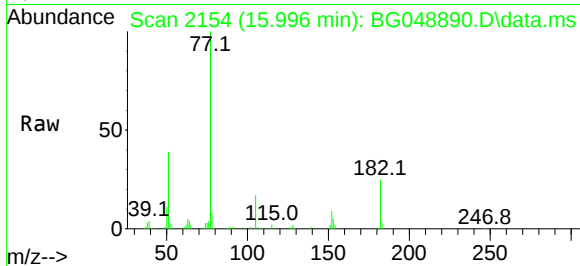




#63
Azobenzene
Concen: 43.95 ng
RT: 15.996 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

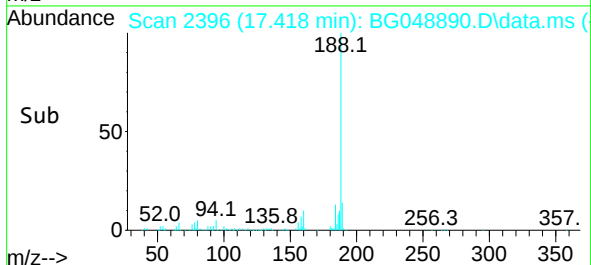
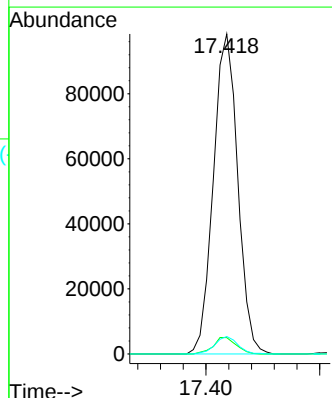
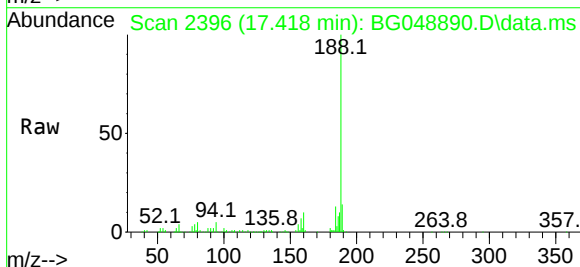
Instrument :
BNA_G
ClientSampleId :
PB136026BS

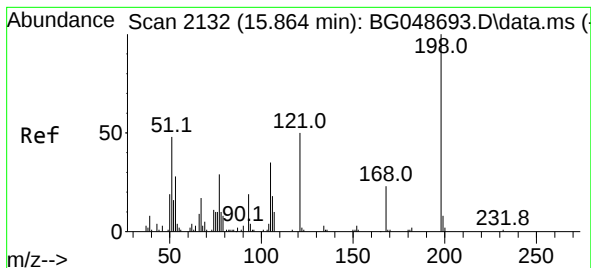
Tgt Ion: 77	Resp: 189773
Ion Ratio	Lower Upper
77 100	
182 24.9	7.9 47.9
105 16.7	0.0 37.9
51 39.4	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.418 min Scan# 2396
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion: 188	Resp: 146074
Ion Ratio	Lower Upper
188 100	
94 5.1	5.4 8.0#
80 5.4	3.7 5.5

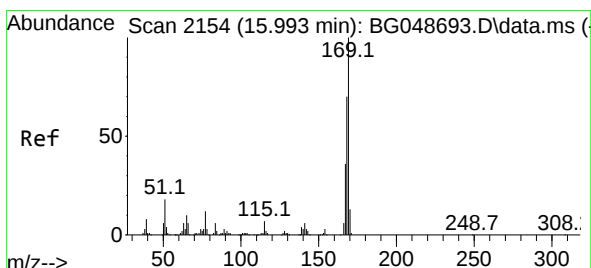
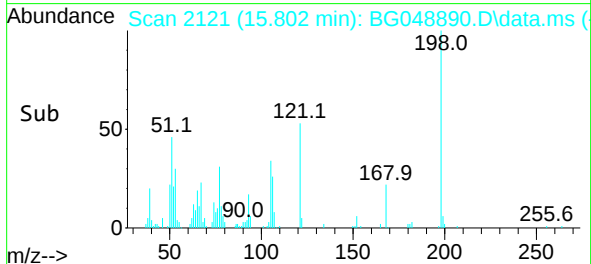
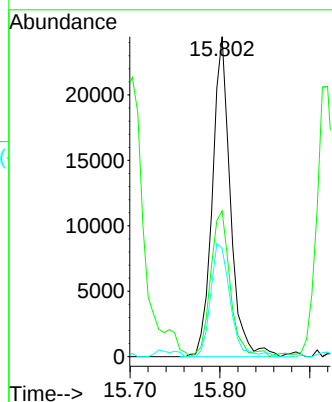
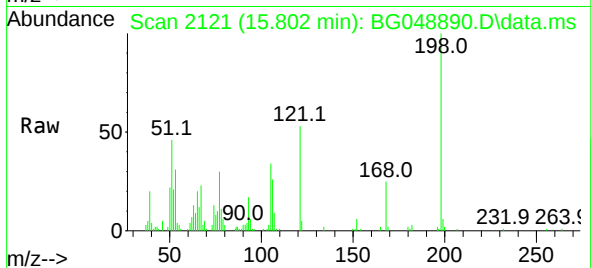




#65
4,6-Dinitro-2-methylphenol
Concen: 34.86 ng
RT: 15.802 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

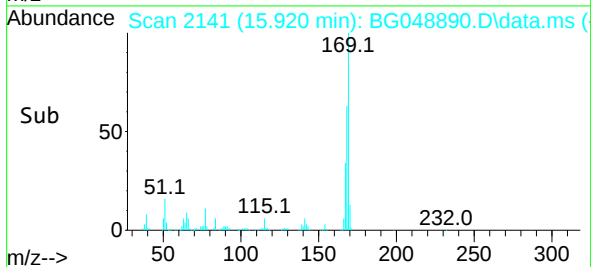
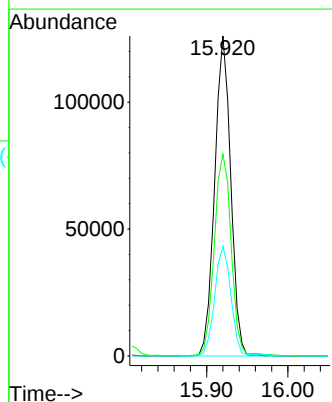
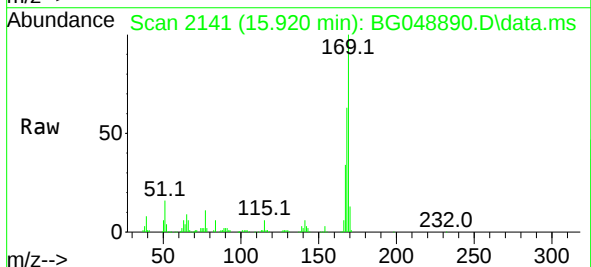
Instrument :
BNA_G
ClientSampleId :
PB136026BS

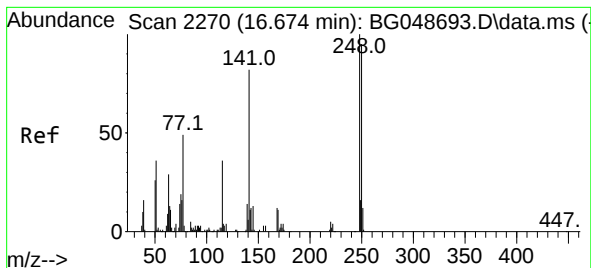
Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.6	29.4	69.4
105	33.8	15.1	55.1



#66
n-Nitrosodiphenylamine
Concen: 41.87 ng
RT: 15.920 min Scan# 2141
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.1	56.3	84.5
167	34.3	28.4	42.6

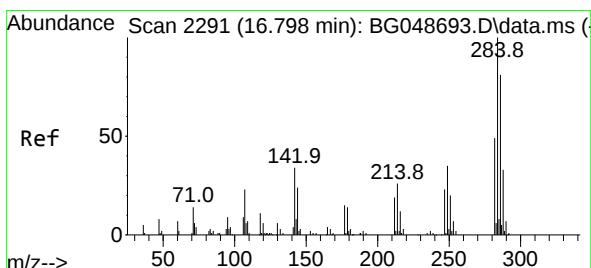
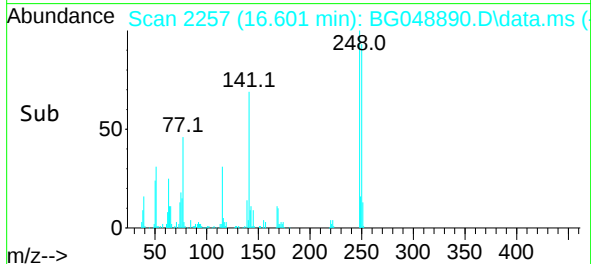
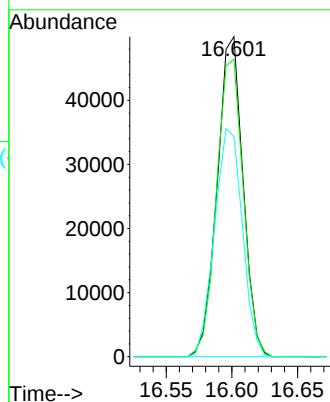
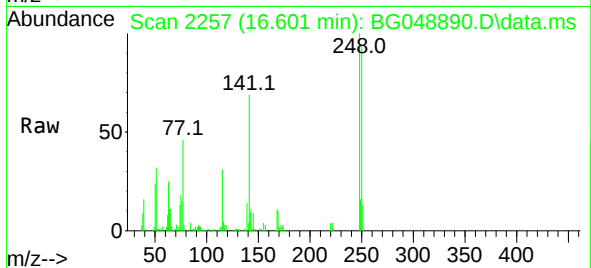




#67
4-Bromophenyl-phenylether
Concen: 40.60 ng
RT: 16.601 min Scan# 2257
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

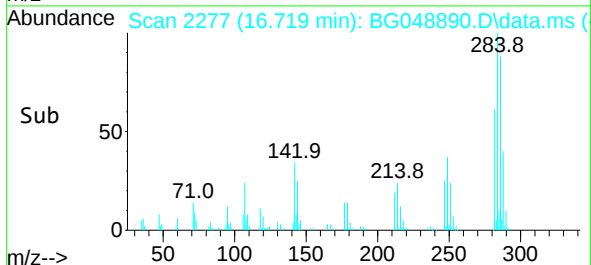
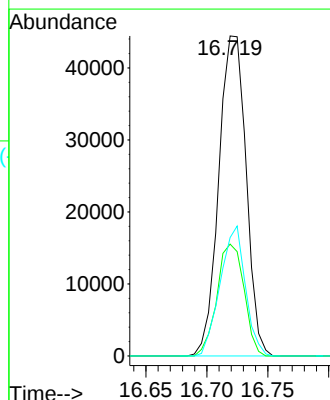
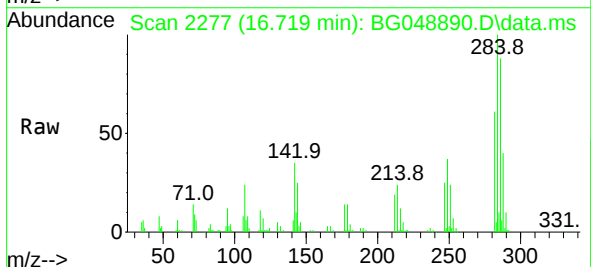
Instrument :
BNA_G
ClientSampleId :
PB136026BS

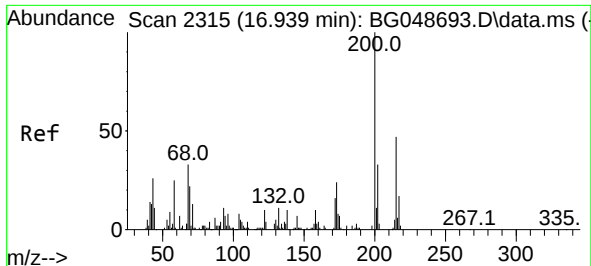
Tgt Ion:248 Resp: 68261
Ion Ratio Lower Upper
248 100
250 93.0 76.1 114.1
141 68.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.74 ng
RT: 16.719 min Scan# 2277
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:284 Resp: 69370
Ion Ratio Lower Upper
284 100
142 34.9 27.0 40.6
249 37.0 28.2 42.2

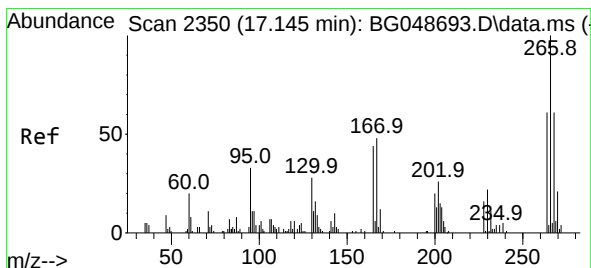
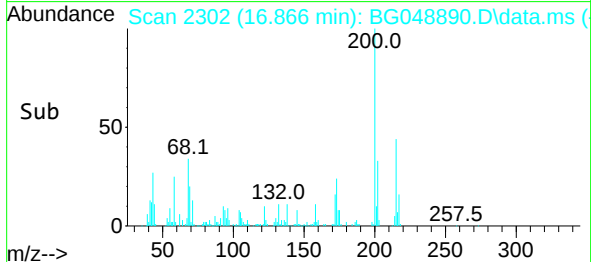
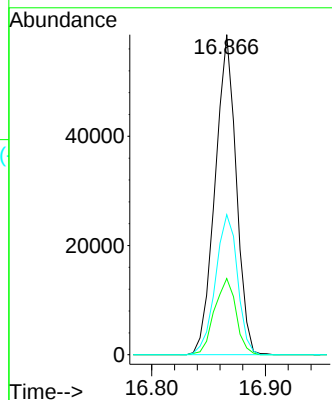
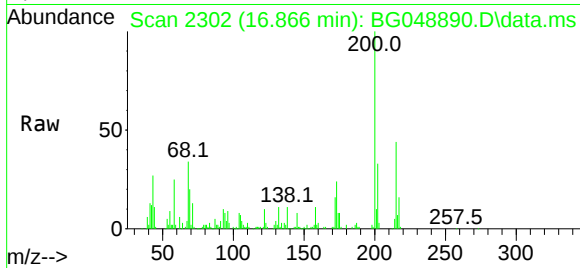




#69
Atrazine
Concen: 43.94 ng
RT: 16.866 min Scan# 2302
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

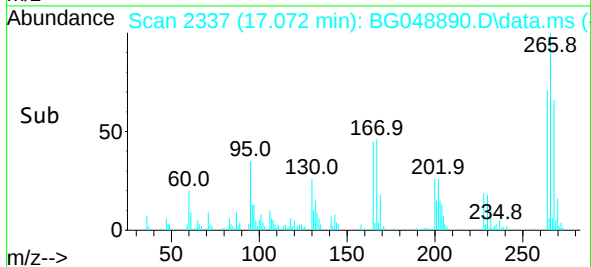
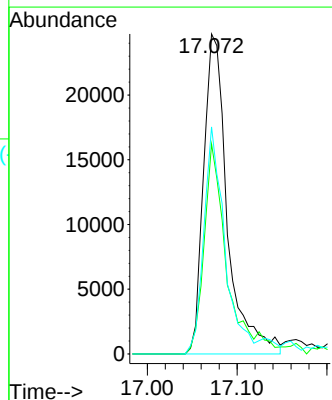
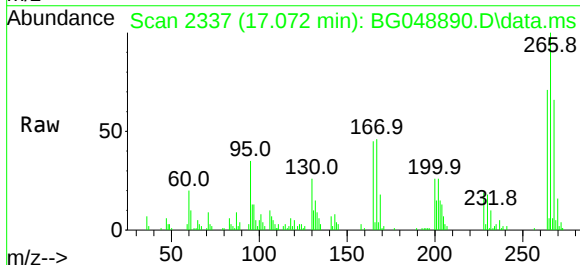
Instrument :
BNA_G
ClientSampleId :
PB136026BS

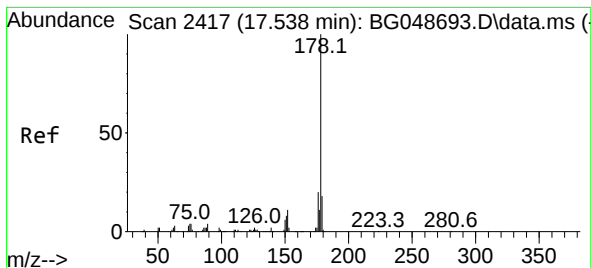
Tgt Ion:200 Resp: 75445
Ion Ratio Lower Upper
200 100
173 23.8 3.7 43.7
215 43.7 26.9 66.9



#70
Pentachlorophenol
Concen: 50.27 ng
RT: 17.072 min Scan# 2337
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:266 Resp: 45614
Ion Ratio Lower Upper
266 100
268 65.6 49.0 73.4
264 71.0 49.0 73.6

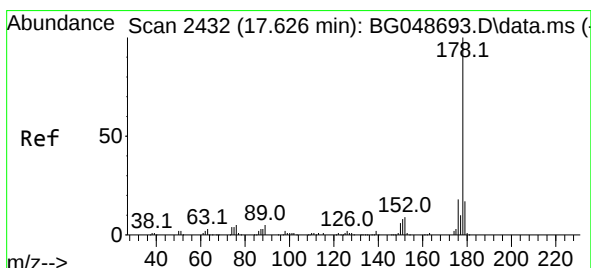
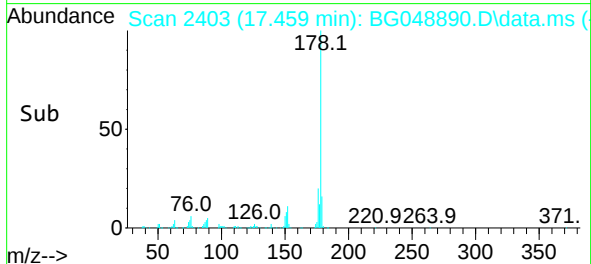
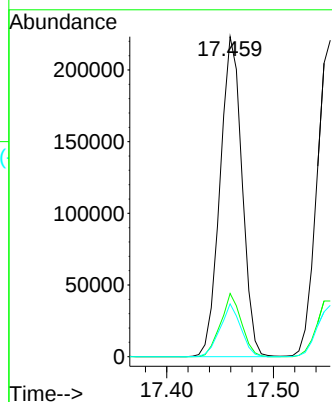
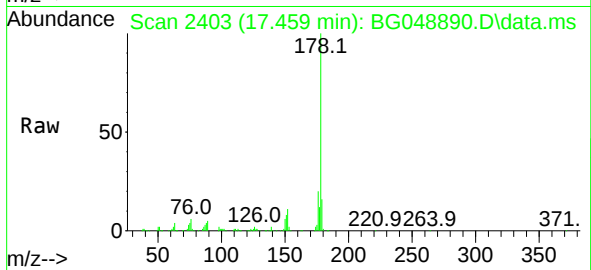




#71
Phenanthrene
Concen: 42.14 ng
RT: 17.459 min Scan# 2403
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

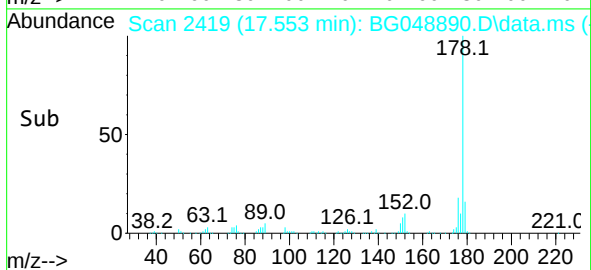
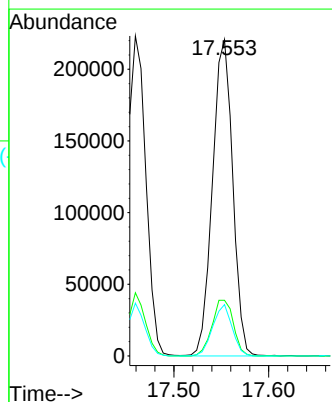
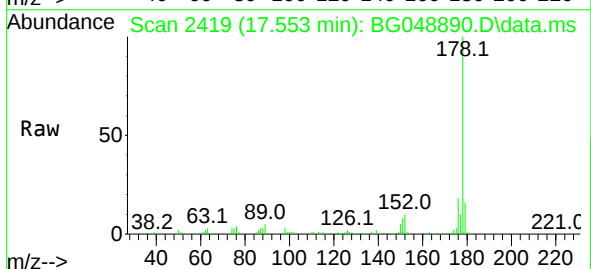
Instrument :
BNA_G
ClientSampleId :
PB136026BS

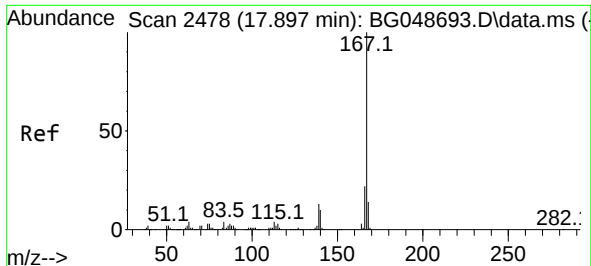
Tgt Ion:178 Resp: 319486
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.5 14.2 21.4



#72
Anthracene
Concen: 43.59 ng
RT: 17.553 min Scan# 2419
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:178 Resp: 326998
Ion Ratio Lower Upper
178 100
176 17.6 14.6 21.8
179 16.2 13.4 20.0

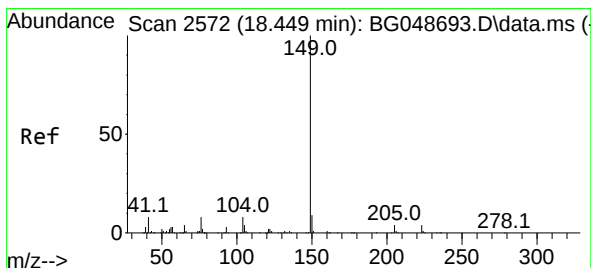
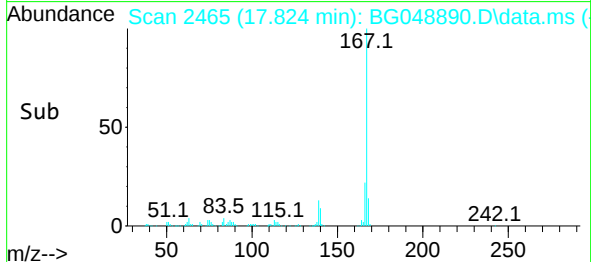
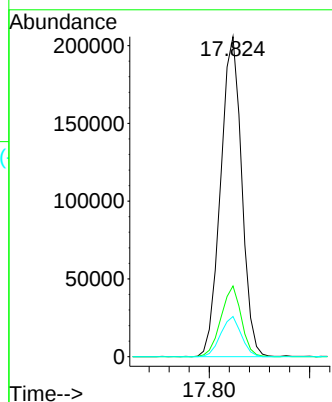
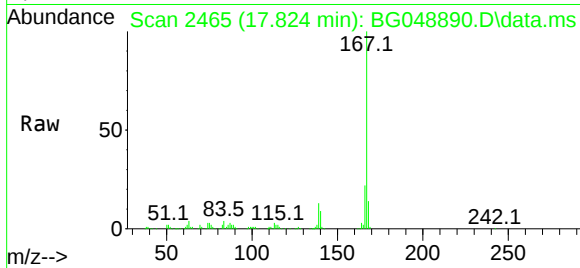




#73
 Carbazole
 Concen: 41.65 ng
 RT: 17.824 min Scan# 2465
 Delta R.T. 0.001 min
 Lab File: BG048890.D
 Acq: 27 Apr 2021 17:05

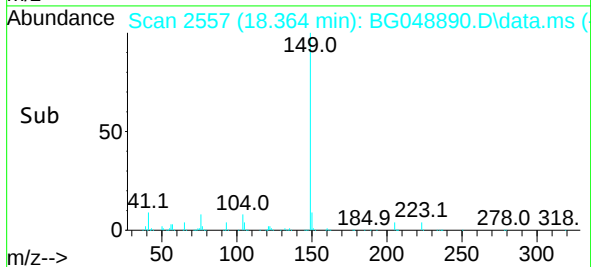
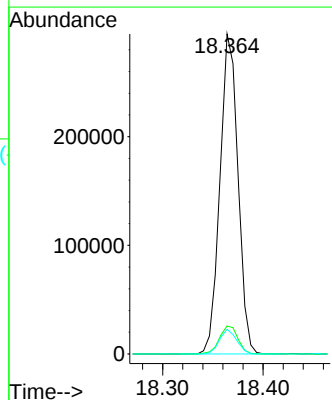
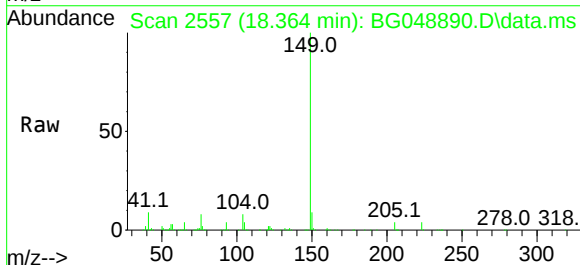
Instrument :
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 ClientSampleId :
 PB136026BS

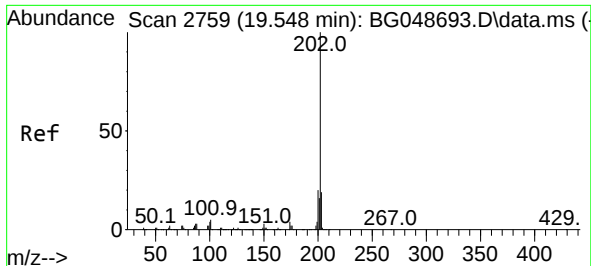
Tgt Ion:167 Resp: 299307
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 12.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 45.56 ng
 RT: 18.364 min Scan# 2557
 Delta R.T. -0.004 min
 Lab File: BG048890.D
 Acq: 27 Apr 2021 17:05

Tgt Ion:149 Resp: 366996
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 7.7 6.6 10.0

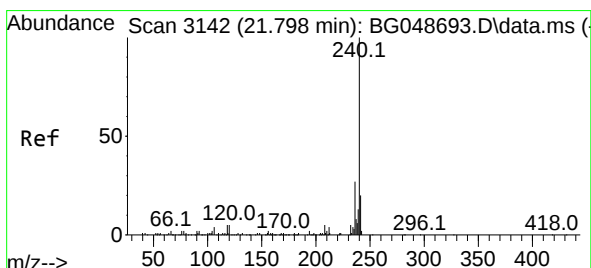
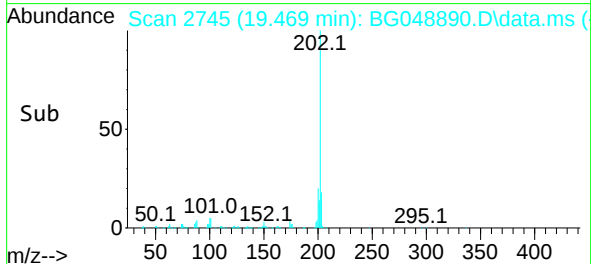
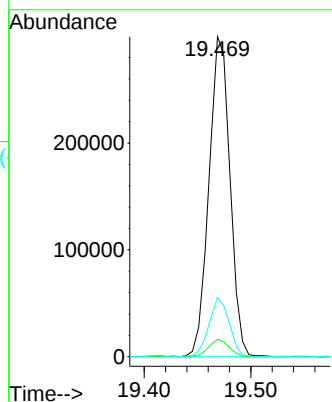
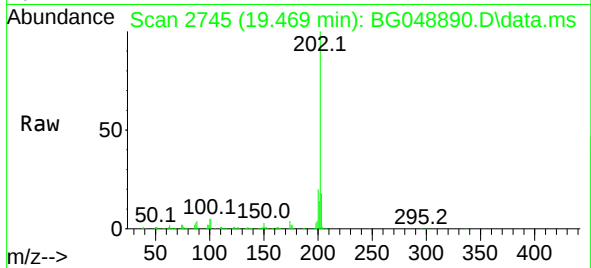




#75
Fluoranthene
Concen: 42.75 ng
RT: 19.469 min Scan# 2745
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

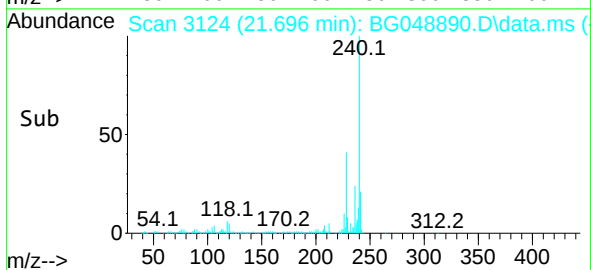
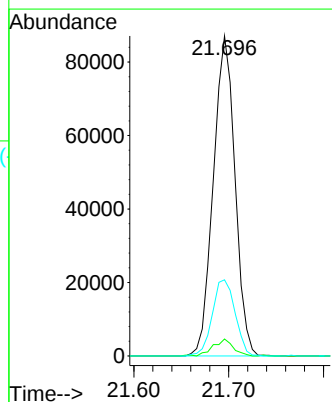
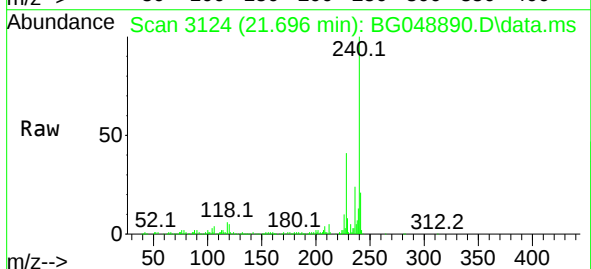
Instrument :
BNA_G
ClientSampleId :
PB136026BS

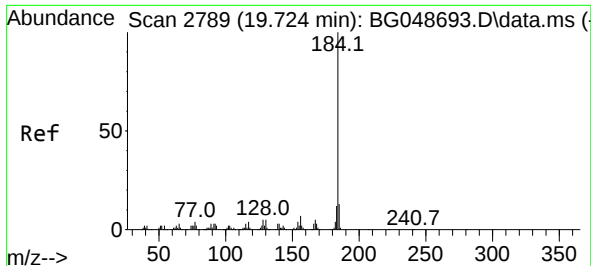
Tgt Ion:202 Resp: 409918
Ion Ratio Lower Upper
202 100
101 5.5 0.0 24.7
203 18.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.696 min Scan# 3124
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:240 Resp: 138294
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 23.8 21.8 32.6

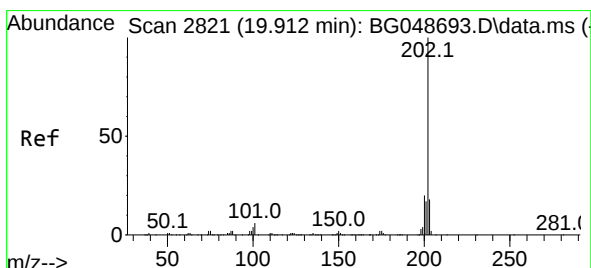
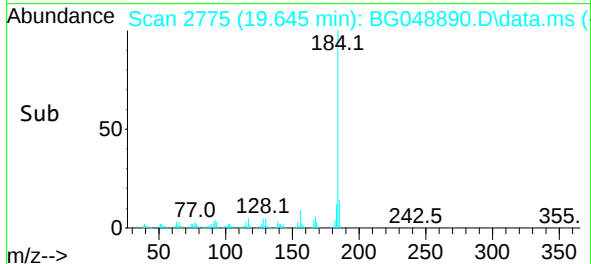
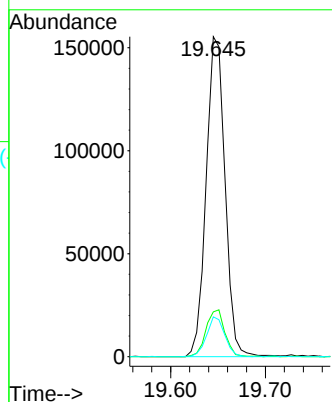
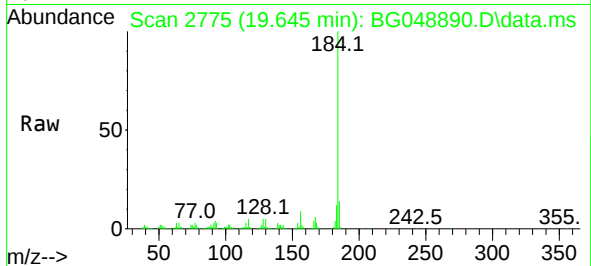




#77
Benzidine
Concen: 57.18 ng
RT: 19.645 min Scan# 2775
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

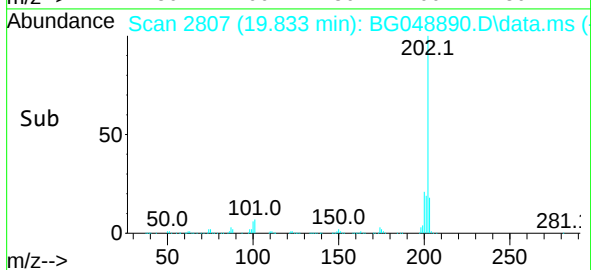
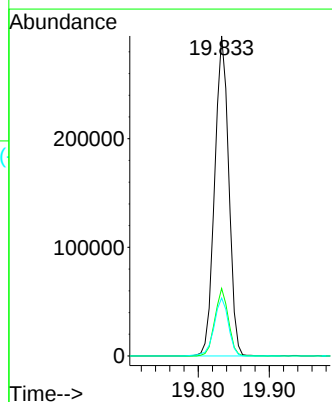
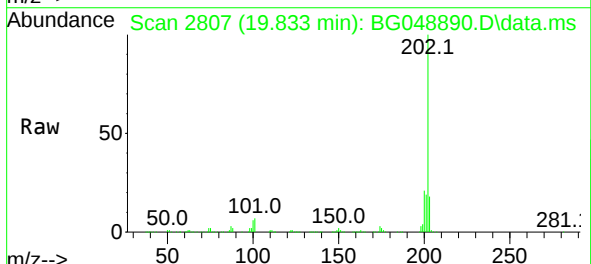
Instrument :
BNA_G
ClientSampleId :
PB136026BS

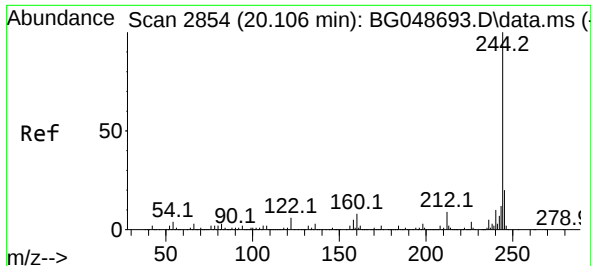
Tgt Ion:184 Resp: 214749
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 12.4 9.4 14.0



#78
Pyrene
Concen: 42.25 ng
RT: 19.833 min Scan# 2807
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:202 Resp: 404199
Ion Ratio Lower Upper
202 100
200 21.1 15.8 23.8
203 18.1 14.6 21.8

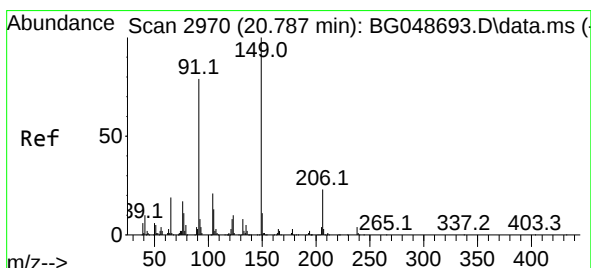
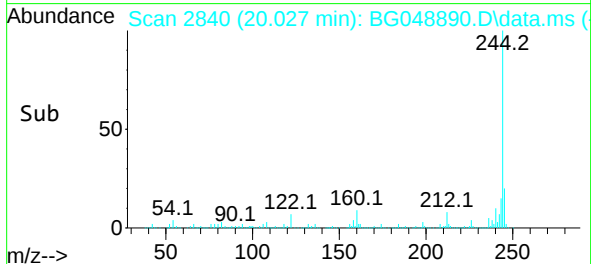
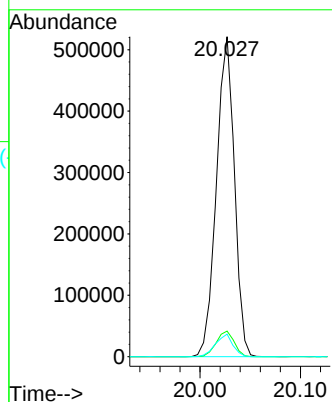
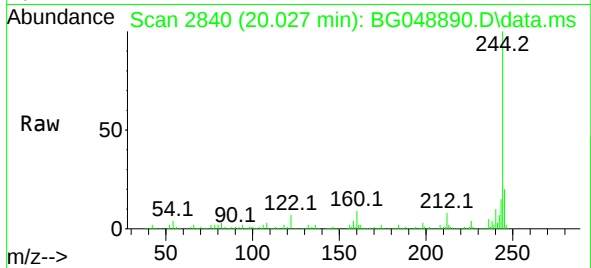




#79
 Terphenyl-d14
 Concen: 80.70 ng
 RT: 20.027 min Scan# 2840
 Delta R.T. 0.001 min
 Lab File: BG048890.D
 Acq: 27 Apr 2021 17:05

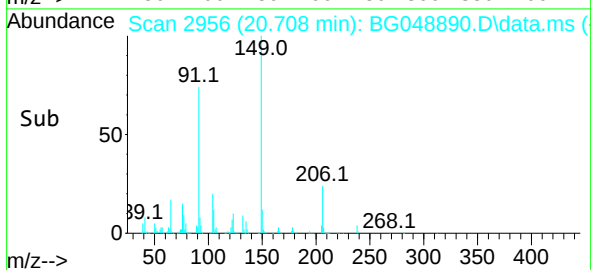
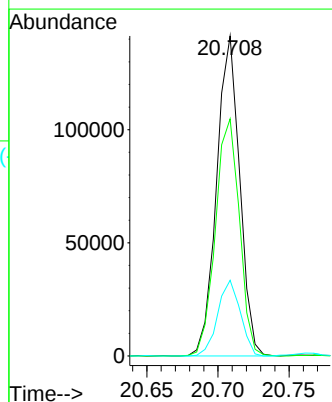
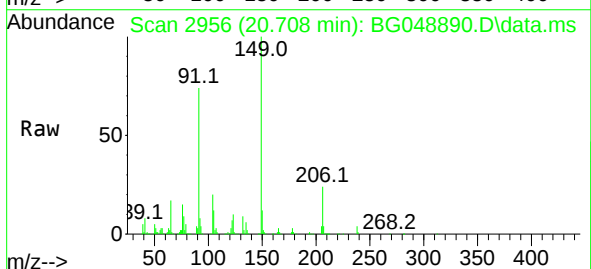
Instrument :
 BNA_G
 ClientSampleId :
 PB136026BS

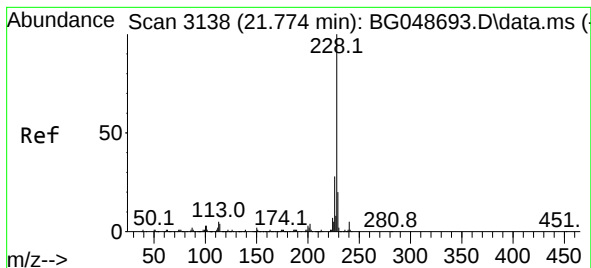
Tgt Ion:244 Resp: 648468
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 7.1 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 42.61 ng
 RT: 20.708 min Scan# 2956
 Delta R.T. 0.001 min
 Lab File: BG048890.D
 Acq: 27 Apr 2021 17:05

Tgt Ion:149 Resp: 159419
 Ion Ratio Lower Upper
 149 100
 91 74.1 63.4 95.2
 206 23.7 18.4 27.6

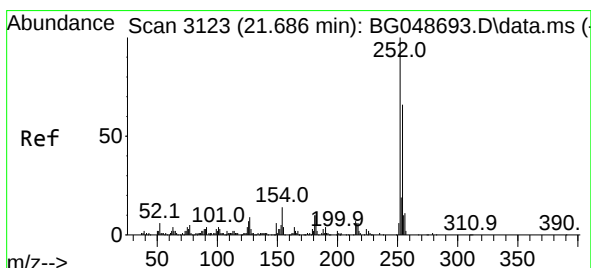
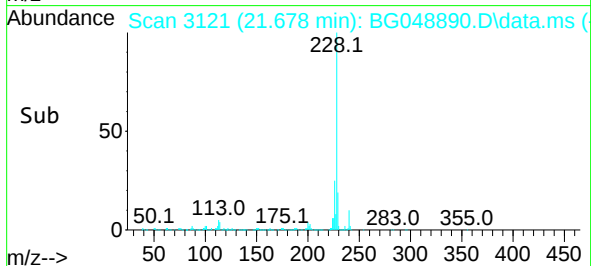
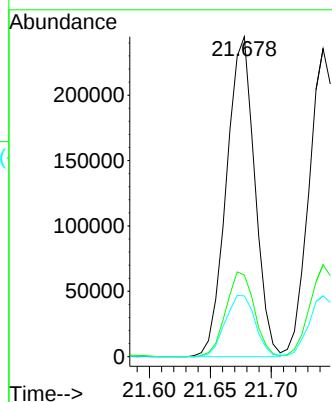
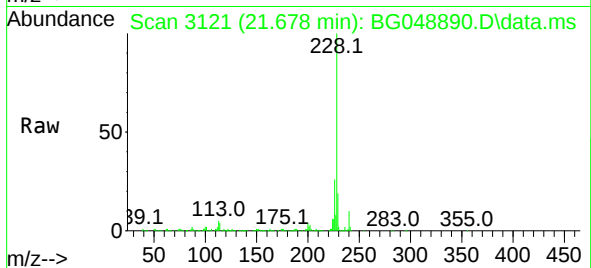




#81
Benzo(a)anthracene
Concen: 41.76 ng
RT: 21.678 min Scan# 3121
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

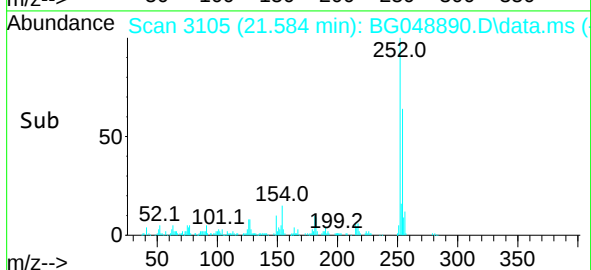
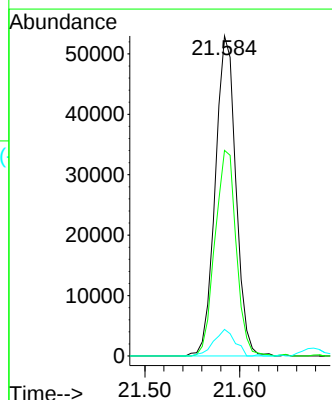
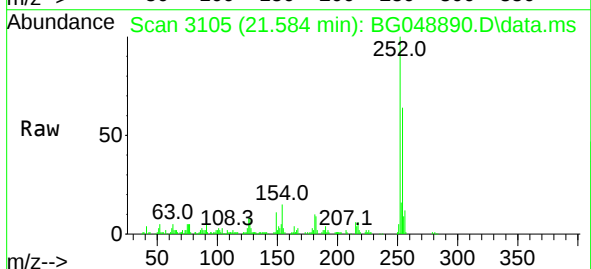
Instrument :
BNA_G
ClientSampleId :
PB136026BS

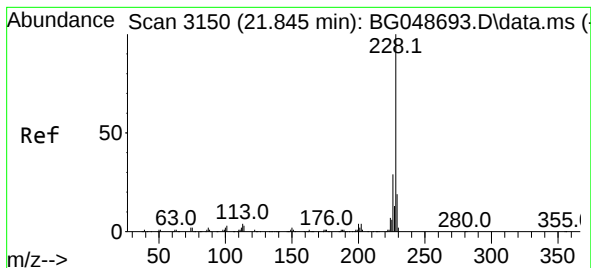
Tgt Ion:228 Resp: 394639
Ion Ratio Lower Upper
228 100
226 25.5 22.7 34.1
229 19.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 24.66 ng
RT: 21.584 min Scan# 3105
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:252 Resp: 79902
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 8.3 5.9 8.9





#83

Chrysene

Concen: 41.41 ng

RT: 21.743 min Scan# 3132

Delta R.T. -0.005 min

Lab File: BG048890.D

Acq: 27 Apr 2021 17:05

Instrument :

BNA_G

ClientSampleId :

PB136026BS

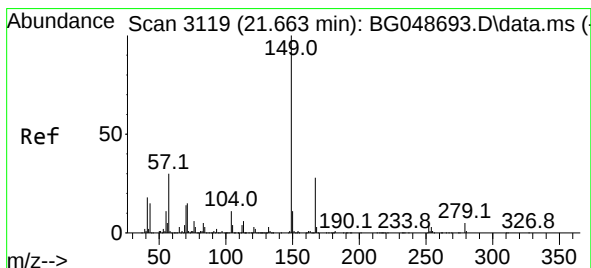
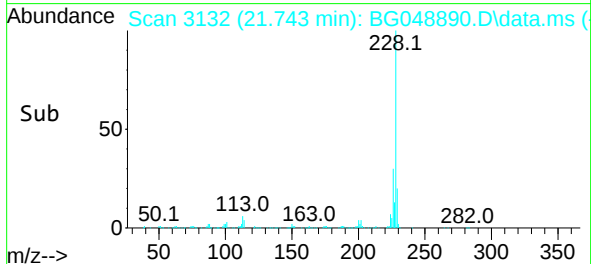
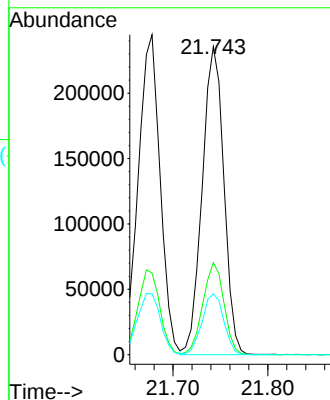
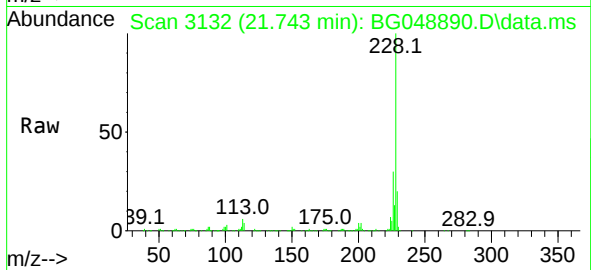
Tgt Ion:228 Resp: 372777

Ion Ratio Lower Upper

228 100

226 29.9 23.1 34.7

229 19.8 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.96 ng

RT: 21.560 min Scan# 3101

Delta R.T. -0.005 min

Lab File: BG048890.D

Acq: 27 Apr 2021 17:05

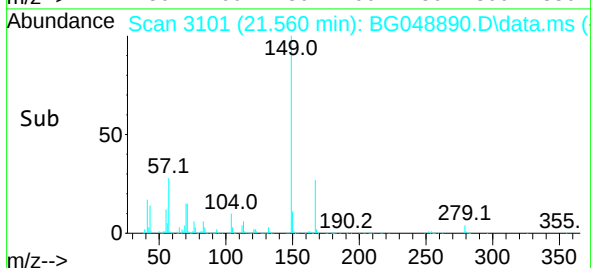
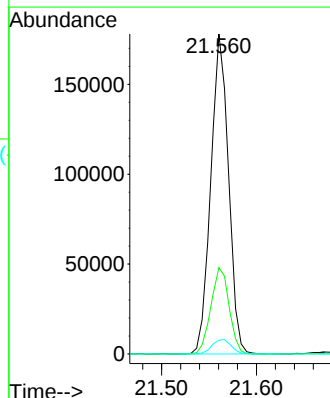
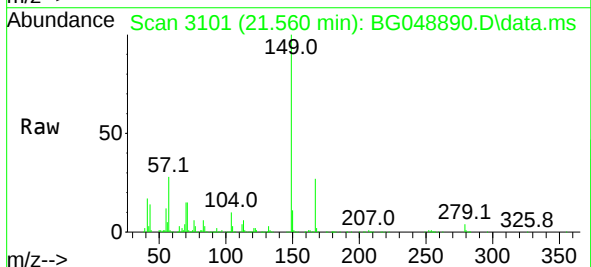
Tgt Ion:149 Resp: 230224

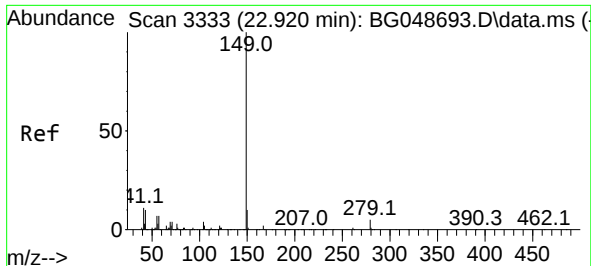
Ion Ratio Lower Upper

149 100

167 27.0 22.3 33.5

279 4.3 3.8 5.8

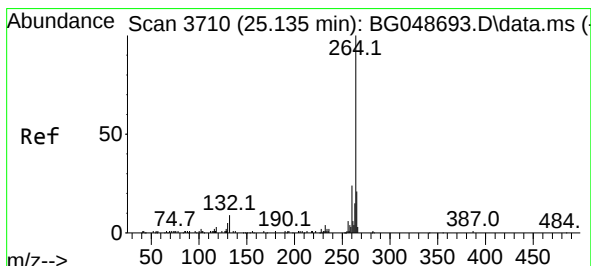
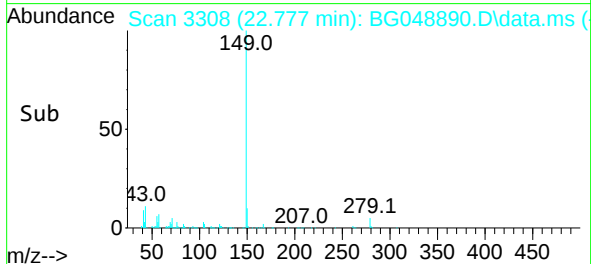
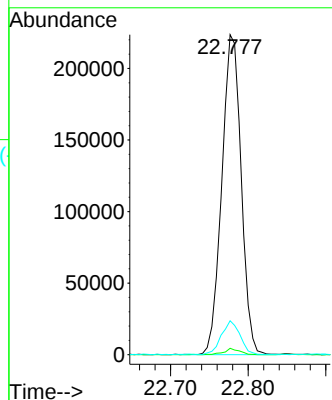
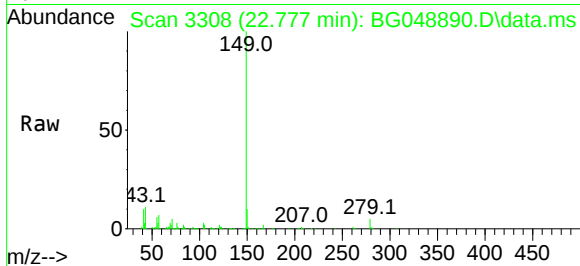




#85
Di-n-octyl phthalate
Concen: 43.62 ng
RT: 22.777 min Scan# 3308
Delta R.T. -0.004 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

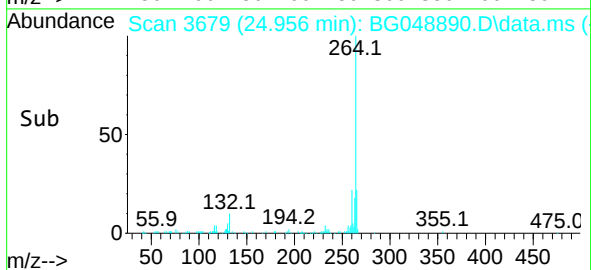
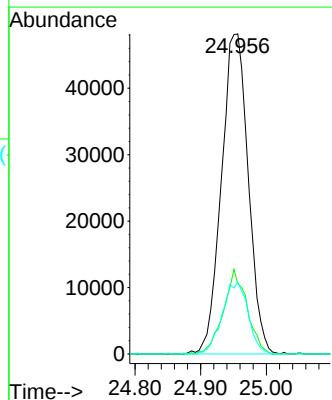
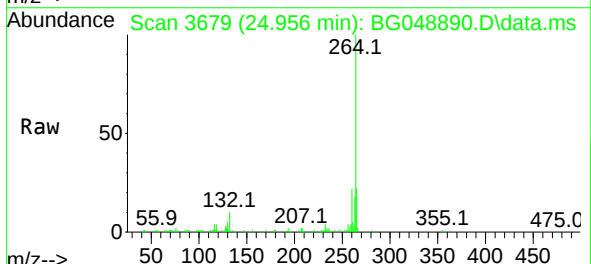
Instrument :
BNA_G
ClientSampleId :
PB136026BS

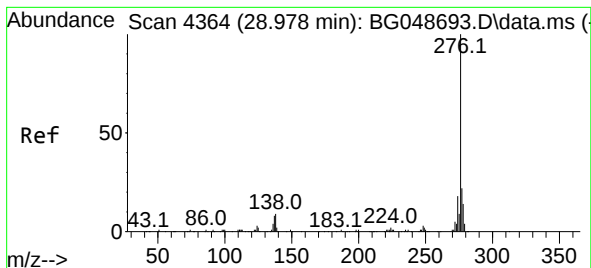
Tgt Ion:149 Resp: 388985
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.0 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.956 min Scan# 3679
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:264 Resp: 136553
Ion Ratio Lower Upper
264 100
260 21.9 19.4 29.2
265 22.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.55 ng

RT: 28.705 min Scan# 4317

Delta R.T. 0.001 min

Lab File: BG048890.D

Acq: 27 Apr 2021 17:05

Tgt Ion:276 Resp: 436802

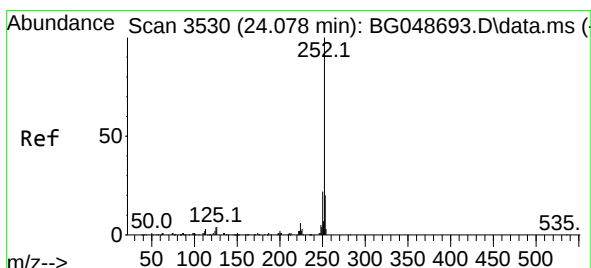
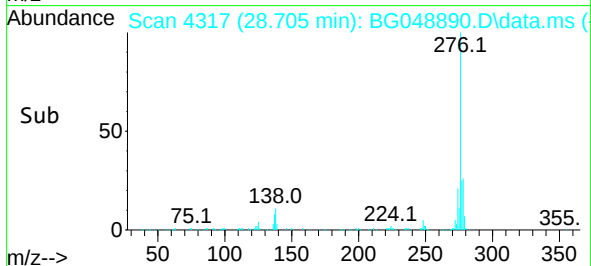
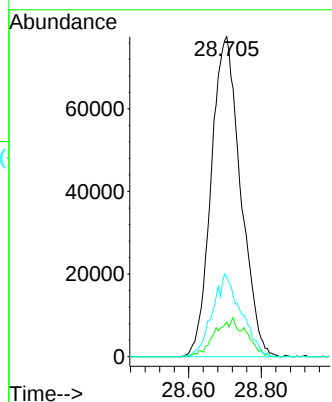
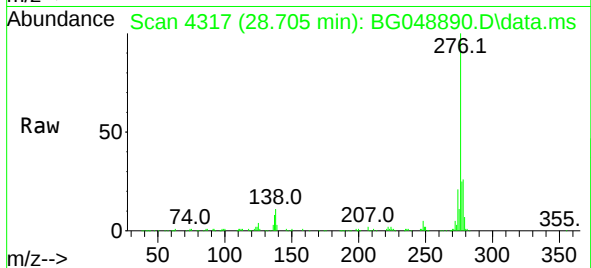
Ion	Ratio	Lower	Upper
276	100		
138	0.0	5.1	7.7#
277	25.2	19.8	29.6

Instrument :

BNA_G

ClientSampleId :

PB136026BS



#88

Benzo(b)fluoranthene

Concen: 43.84 ng

RT: 23.916 min Scan# 3502

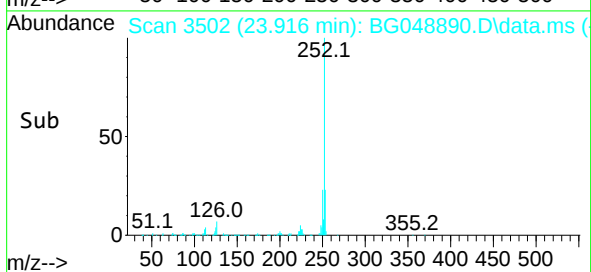
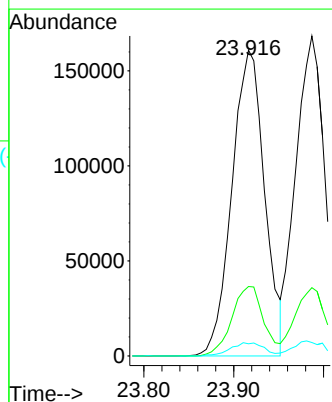
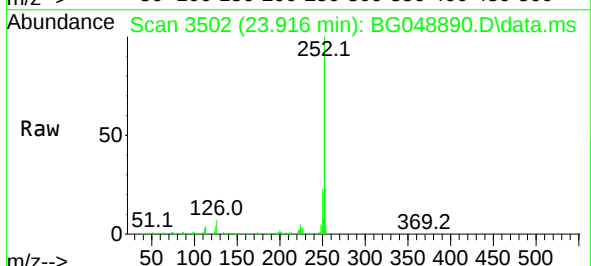
Delta R.T. 0.001 min

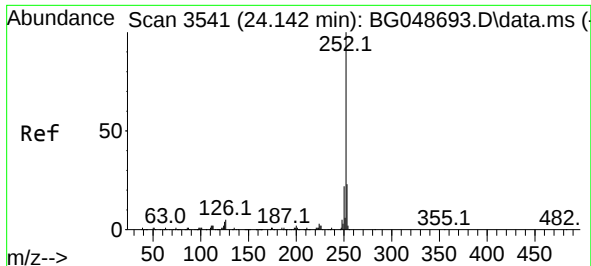
Lab File: BG048890.D

Acq: 27 Apr 2021 17:05

Tgt Ion:252 Resp: 406101

Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.2	24.4
125	4.0	3.0	4.4

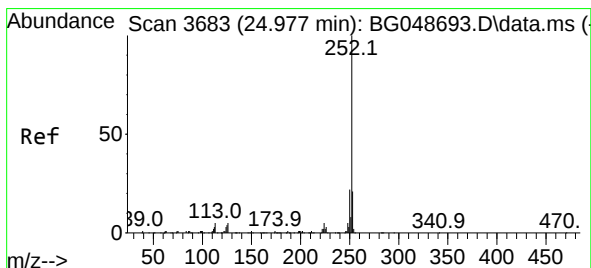
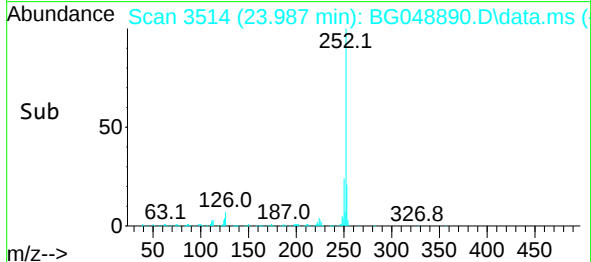
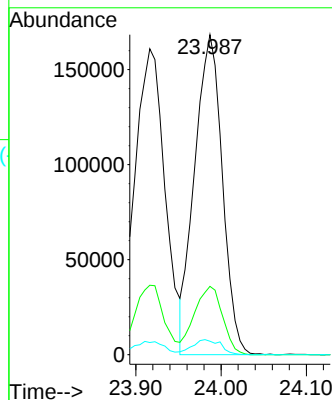
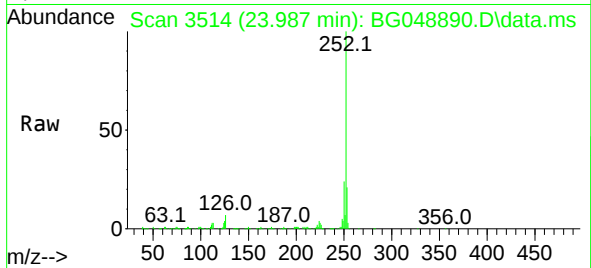




#89
Benzo(k)fluoranthene
Concen: 43.61 ng
RT: 23.987 min Scan# 3514
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

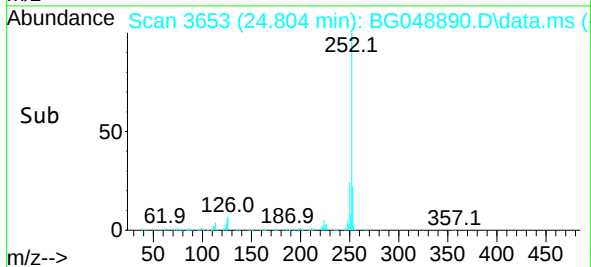
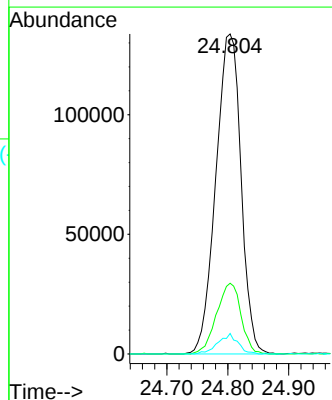
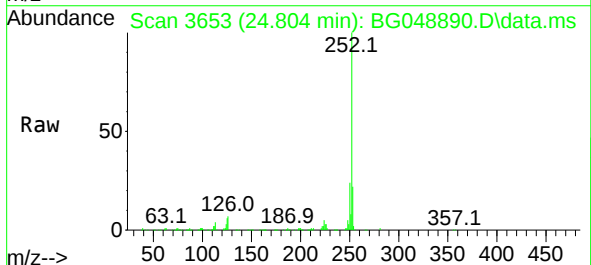
Instrument :
BNA_G
ClientSampleId :
PB136026BS

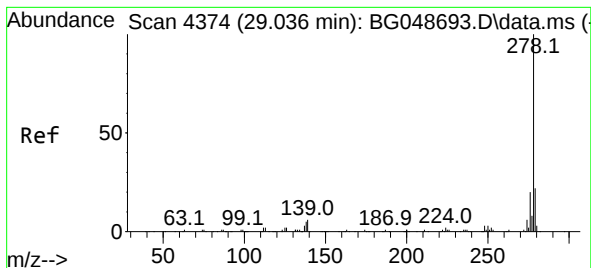
Tgt Ion:252 Resp: 379960
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 4.2 3.1 4.7



#90
Benzo(a)pyrene
Concen: 44.92 ng
RT: 24.804 min Scan# 3653
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:252 Resp: 383353
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 6.4 3.5 5.3#

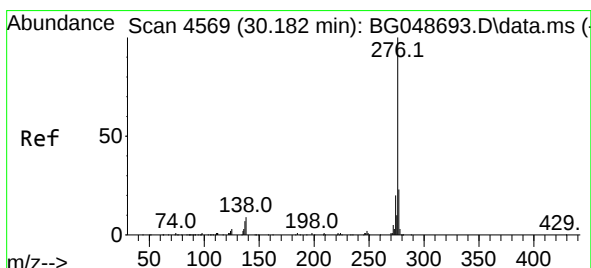
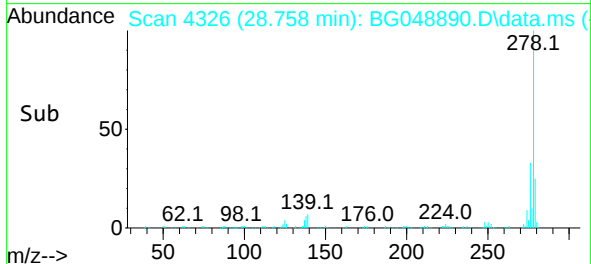
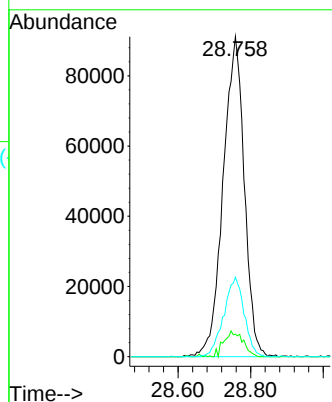
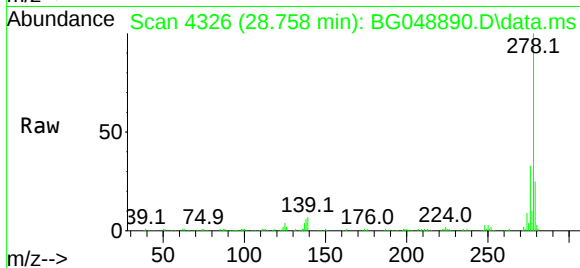




#91
Dibenzo(a,h)anthracene
Concen: 42.88 ng
RT: 28.758 min Scan# 4326
Delta R.T. -0.005 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Instrument :
BNA_G
ClientSampleId :
PB136026BS

Tgt Ion:278 Resp: 368858
Ion Ratio Lower Upper
278 100
139 7.1 4.6 6.8#
279 24.9 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 42.60 ng
RT: 29.886 min Scan# 4518
Delta R.T. 0.001 min
Lab File: BG048890.D
Acq: 27 Apr 2021 17:05

Tgt Ion:276 Resp: 361756
Ion Ratio Lower Upper
276 100
277 21.7 18.4 27.6
138 10.0 7.0 10.6

