

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
 Data File : BG048664.D
 Acq On : 12 Apr 2021 17:11
 Operator : CG/JU
 Sample : M1966-07MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-123RMSD

Quant Time: Apr 12 18:14:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 12 14:54:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	44601	20.00	ng	#-0.01
21) Naphthalene-d8	10.920	136	167625	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	108114	20.00	ng	0.00
64) Phenanthrene-d10	17.501	188	239376	20.00	ng	# 0.00
76) Chrysene-d12	21.802	240	223431	20.00	ng	# 0.00
86) Perylene-d12	25.139	264	279286	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.644	112	207739	81.30	ng	0.00
7) Phenol-d6	7.248	99	213735	57.24	ng	0.00
23) Nitrobenzene-d5	9.263	82	232474	67.81	ng	0.00
42) 2,4,6-Tribromophenol	16.238	330	189542	128.66	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	543976	77.03	ng	0.00
79) Terphenyl-d14	20.109	244	973016	80.06	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	21465	21.20	ng	93
3) Pyridine	3.911	79	44357	16.97	ng	# 91
4) n-Nitrosodimethylamine	3.817	42	40553	24.45	ng	# 87
6) Aniline	7.407	93	114752	26.93	ng	98
8) 2-Chlorophenol	7.653	128	105916	37.29	ng	97
9) Benzaldehyde	7.219	77	64516	25.51	ng	92
10) Phenol	7.277	94	107756	29.00	ng	99
11) bis(2-Chloroethyl)ether	7.501	93	87529	33.96	ng	97
12) 1,3-Dichlorobenzene	7.982	146	108963	33.43	ng	94
13) 1,4-Dichlorobenzene	8.123	146	105849	31.96	ng	96
14) 1,2-Dichlorobenzene	8.447	146	103946	32.90	ng	94
15) Benzyl Alcohol	8.329	79	103479	33.34	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.623	45	84463	34.09	ng	87
17) 2-Methylphenol	8.541	107	83062	34.16	ng	# 86
18) Hexachloroethane	9.181	117	37910	30.65	ng	# 79
19) n-Nitroso-di-n-propyla...	8.899	70	86549	34.36	ng	92
20) 3+4-Methylphenols	8.864	107	108974	32.08	ng	92
22) Acetophenone	8.917	105	164766	39.47	ng	# 93
24) Nitrobenzene	9.304	77	119176	35.63	ng	93
25) Isophorone	9.827	82	235026	37.27	ng	100
26) 2-Nitrophenol	10.021	139	59940	40.01	ng	92
27) 2,4-Dimethylphenol	10.080	122	108239	44.82	ng	97
28) bis(2-Chloroethoxy)met...	10.309	93	126462	44.06	ng	# 94
29) 2,4-Dichlorophenol	10.568	162	113512	41.07	ng	92
30) 1,2,4-Trichlorobenzene	10.779	180	115233	37.40	ng	98
31) Naphthalene	10.973	128	294071	35.00	ng	97
32) Benzoic acid	10.221	122	53747	29.67	ng	99
33) 4-Chloroaniline	11.073	127	83145	23.41	ng	97
34) Hexachlorobutadiene	11.249	225	71590	31.71	ng	90
35) Caprolactam	11.901	113	16742	16.34	ng	# 59
36) 4-Chloro-3-methylphenol	12.201	107	118177	38.29	ng	95
37) 2-Methylnaphthalene	12.571	142	224160	33.40	ng	97
38) 1-Methylnaphthalene	12.571	142	224160	35.22	ng	92
40) 1,2,4,5-Tetrachloroben...	12.941	216	116526	35.77	ng	99
41) Hexachlorocyclopentadiene	12.918	237	75361	37.95	ng	98
43) 2,4,6-Trichlorophenol	13.182	196	98349	42.56	ng	95

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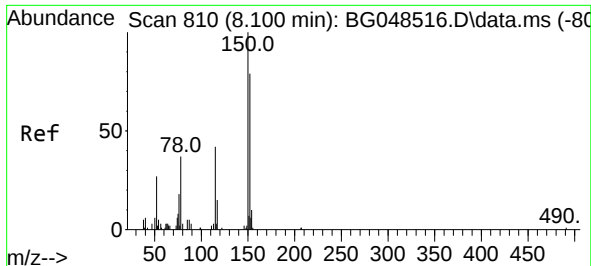
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.253	196	94146	38.29	ng	96
46) 1,1'-Biphenyl	13.576	154	333995	43.31	ng	98
47) 2-Chloronaphthalene	13.623	162	252515	42.78	ng	95
48) 2-Nitroaniline	13.829	65	78277	41.11	ng	95
49) Acenaphthylene	14.469	152	438816	46.97	ng	96
50) Dimethylphthalate	14.193	163	390541	49.23	ng	# 99
51) 2,6-Dinitrotoluene	14.316	165	83609	45.25	ng	93
52) Acenaphthene	14.810	154	228400	34.32	ng	97
53) 3-Nitroaniline	14.651	138	50522	29.04	ng	90
54) 2,4-Dinitrophenol	14.857	184	104939	87.28	ng	93
55) Dibenzofuran	15.145	168	389271	40.22	ng	96
56) 4-Nitrophenol	14.974	139	71654	48.11	ng	90
57) 2,4-Dinitrotoluene	15.104	165	120463	45.76	ng	# 98
58) Fluorene	15.797	166	379085	46.67	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.374	232	109644	45.16	ng	96
60) Diethylphthalate	15.556	149	315012	38.51	ng	100
61) 4-Chlorophenyl-phenyle...	15.785	204	208254	47.14	ng	98
62) 4-Nitroaniline	15.814	138	77812	41.98	ng	95
63) Azobenzene	16.079	77	310801	39.25	ng	92
65) 4,6-Dinitro-2-methylph...	15.867	198	77769	51.11	ng	94
66) n-Nitrosodiphenylamine	16.002	169	332297	49.40	ng	95
67) 4-Bromophenyl-phenylether	16.678	248	126188	48.19	ng	88
68) Hexachlorobenzene	16.802	284	116766	43.30	ng	96
69) Atrazine	16.966	200	91198	33.61	ng	92
70) Pentachlorophenol	17.148	266	168286	83.77	ng	94
71) Phenanthrene	17.542	178	550917	45.40	ng	99
72) Anthracene	17.636	178	556657	46.02	ng	98
73) Carbazole	17.906	167	439835	38.35	ng	97
74) Di-n-butylphthalate	18.458	149	585411	45.20	ng	98
75) Fluoranthene	19.563	202	588023	39.14	ng	95
77) Benzidine	20.109	184	18332	2.42	ng	98
78) Pyrene	19.916	202	659422	43.07	ng	96
80) Butylbenzylphthalate	20.797	149	209011	36.37	ng	98
81) Benzo(a)anthracene	21.784	228	591824	40.01	ng	96
82) 3,3'-Dichlorobenzidine	21.708	252	2521	0.51	ng	# 79
83) Chrysene	21.849	228	542492	38.15	ng	96
84) Bis(2-ethylhexyl)phtha...	21.666	149	365838	45.16	ng	98
85) Di-n-octyl phthalate	22.924	149	518202	37.12	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.993	276	796303	41.33	ng	# 91
88) Benzo(b)fluoranthene	24.081	252	690781	38.36	ng	# 97
89) Benzo(k)fluoranthene	24.152	252	662711	38.40	ng	100
90) Benzo(a)pyrene	24.986	252	618768	37.46	ng	98
91) Dibenzo(a,h)anthracene	29.058	278	656740	39.91	ng	# 96
92) Benzo(g,h,i)perylene	30.192	276	664694	41.23	ng	99

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

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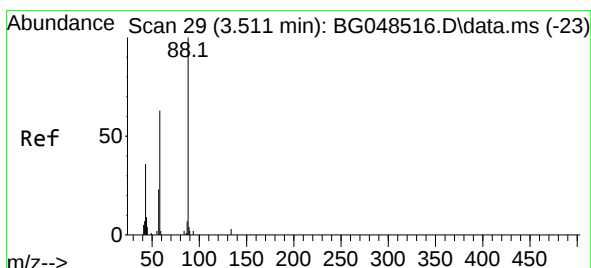
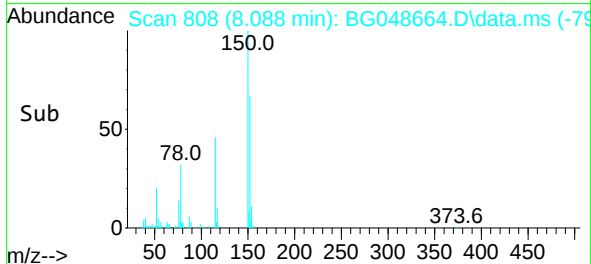
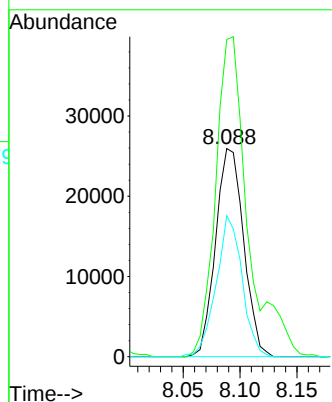
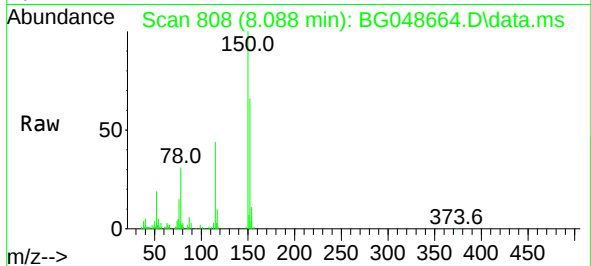




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.088 min Scan# 808
Delta R.T. -0.012 min
Lab File: BG048664.D
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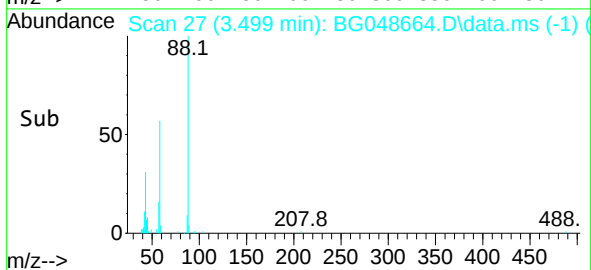
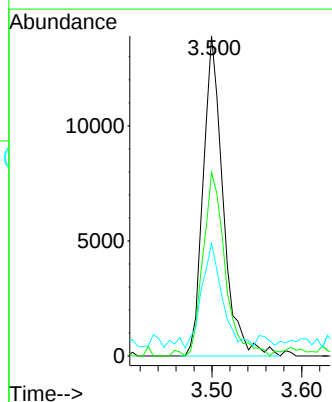
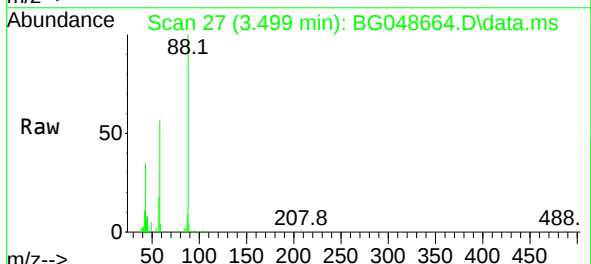
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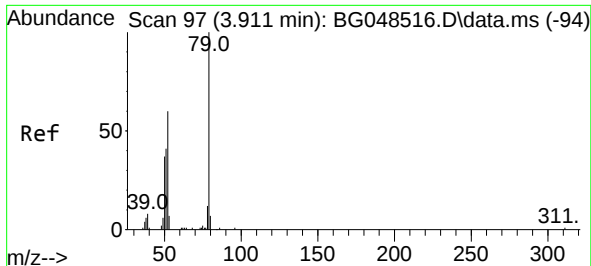
Tgt Ion:152 Resp: 44601
Ion Ratio Lower Upper
152 100
150 152.3 101.3 151.9#
115 67.7 42.3 63.5#



#2
1,4-Dioxane
Concen: 21.20 ng
RT: 3.499 min Scan# 27
Delta R.T. -0.012 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion: 88 Resp: 21465
Ion Ratio Lower Upper
88 100
58 63.1 55.0 82.6
43 36.2 26.2 39.4

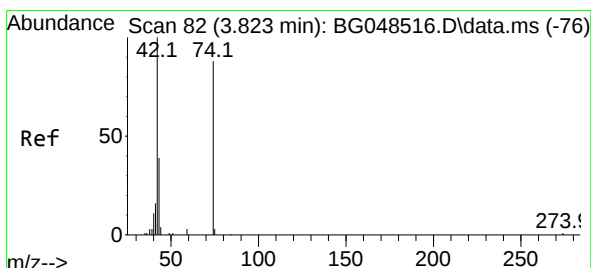
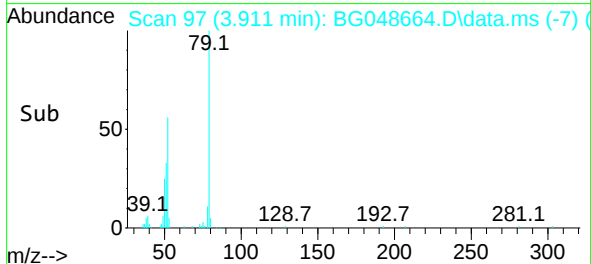
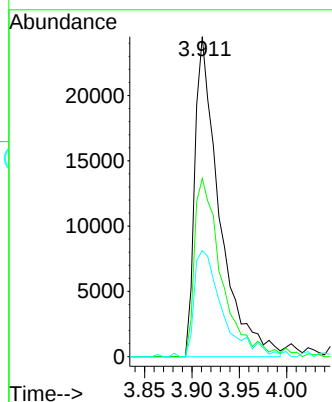
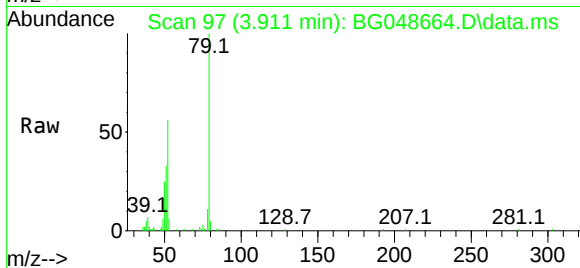




#3
Pyridine
Concen: 16.97 ng
RT: 3.911 min Scan# 97
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

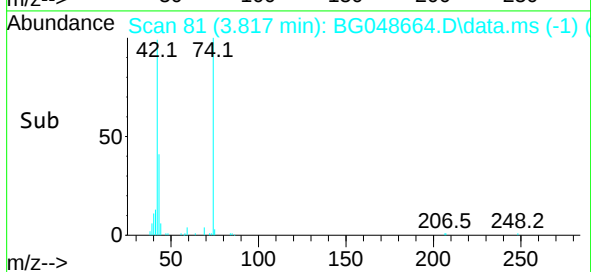
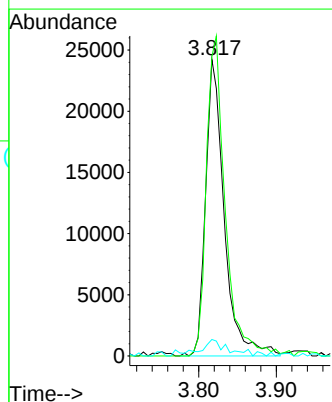
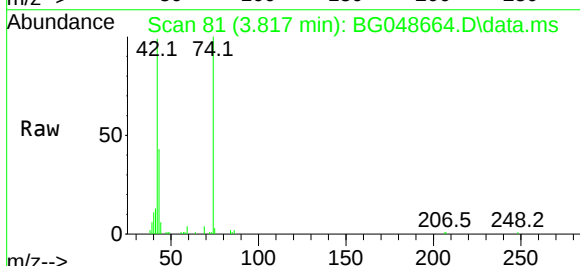
Instrument :
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ClientSampleId :
MW-123RMSD

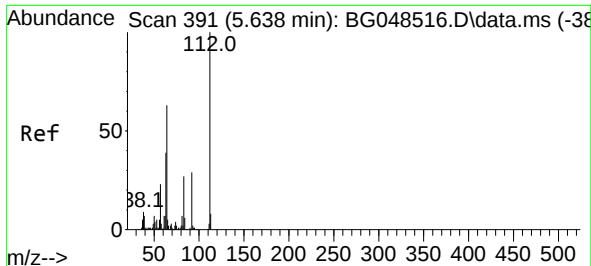
Tgt Ion: 79 Resp: 44357
Ion Ratio Lower Upper
79 100
52 55.7 48.2 72.2
51 33.1 33.2 49.8#



#4
n-Nitrosodimethylamine
Concen: 24.45 ng
RT: 3.817 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion: 42 Resp: 40553
Ion Ratio Lower Upper
42 100
74 101.0 70.6 105.8
44 5.6 3.5 5.3#

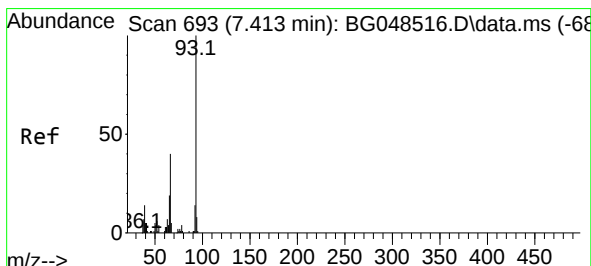
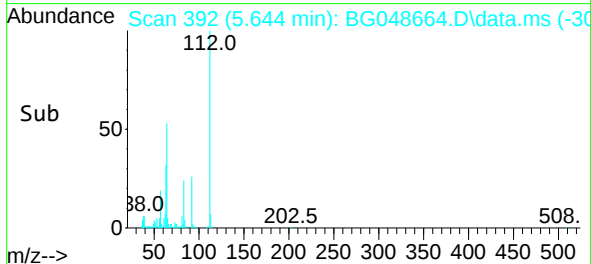
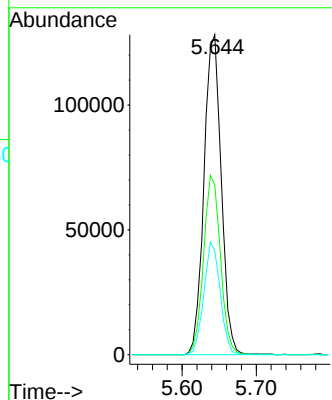
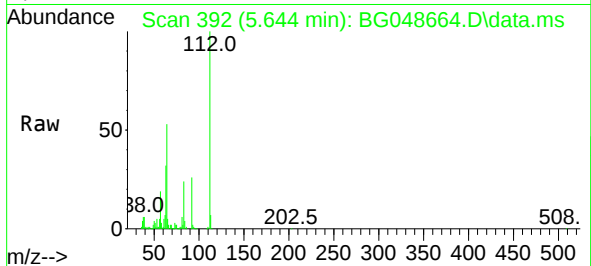




#5
2-Fluorophenol
Concen: 81.30 ng
RT: 5.644 min Scan# 392
Delta R.T. 0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

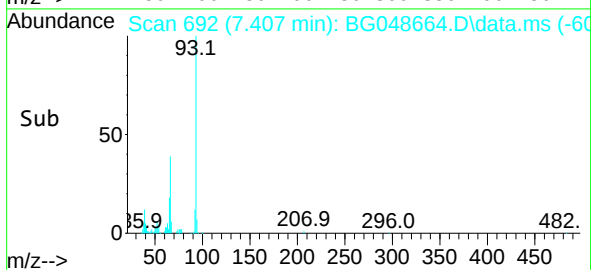
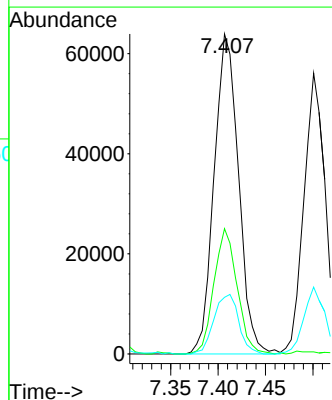
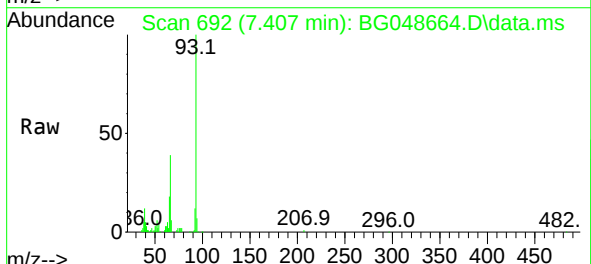
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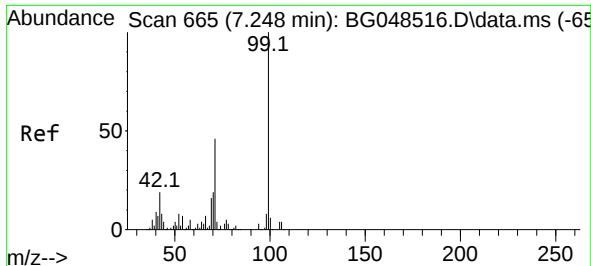
Tgt Ion:112 Resp: 207739
Ion Ratio Lower Upper
112 100
64 53.1 50.4 75.6
63 32.5 31.4 47.2



#6
Aniline
Concen: 26.93 ng
RT: 7.407 min Scan# 692
Delta R.T. -0.006 min
Lab File: BG048664.D
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Tgt Ion: 93 Resp: 114752
Ion Ratio Lower Upper
93 100
66 39.1 31.8 47.6
65 17.7 15.2 22.8



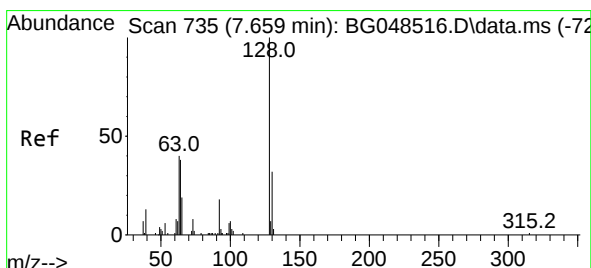
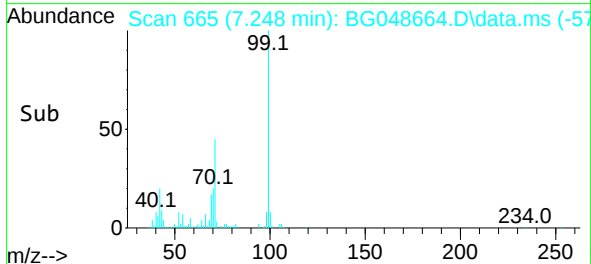
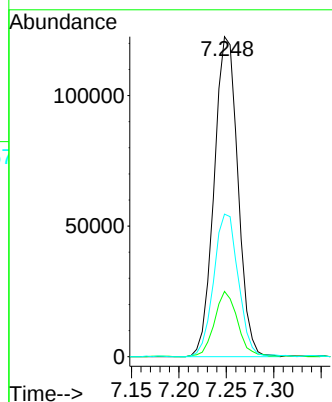
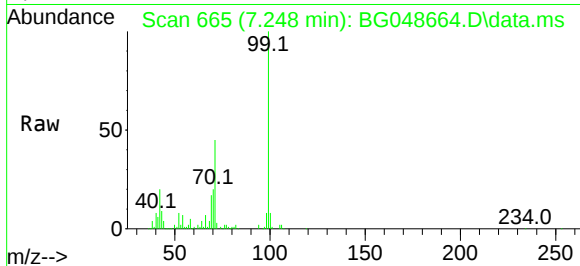


#7
Phenol-d6
Concen: 57.24 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Instrument :
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ClientSampleId :
MW-123RMSD

Tgt Ion: 99 Resp: 213735

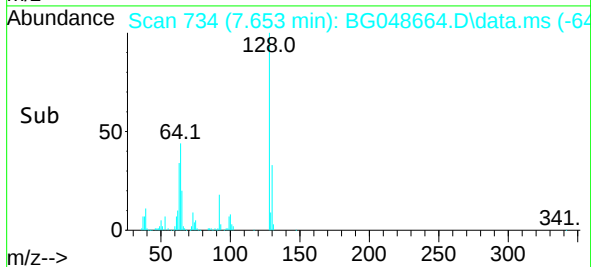
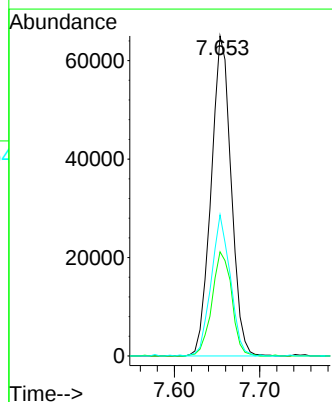
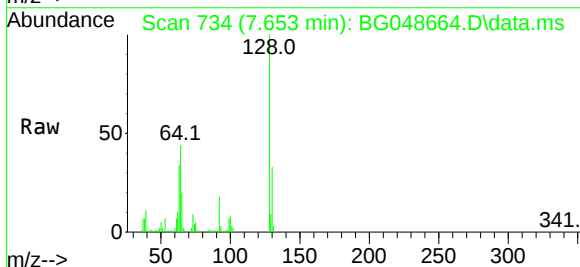
Ion	Ratio	Lower	Upper
99	100		
42	20.4	15.5	23.3
71	44.6	36.6	54.8

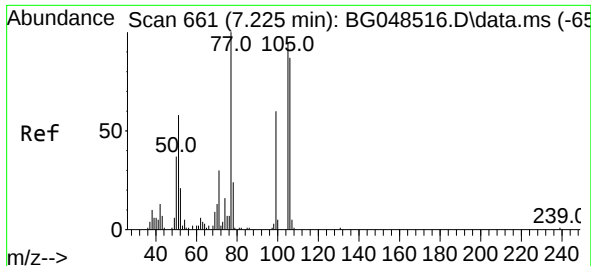


#8
2-Chlorophenol
Concen: 37.29 ng
RT: 7.653 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion: 128 Resp: 105916

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.4	52.4
64	44.1	27.6	67.6

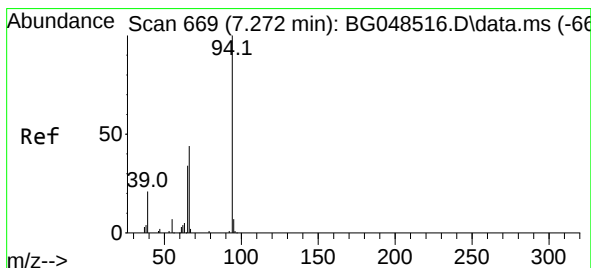
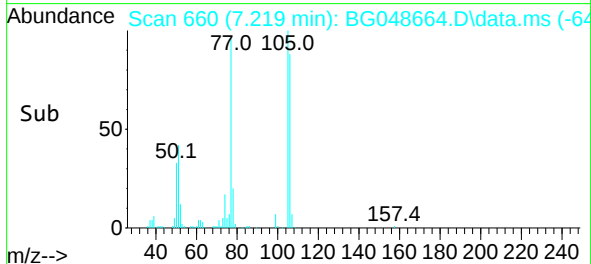
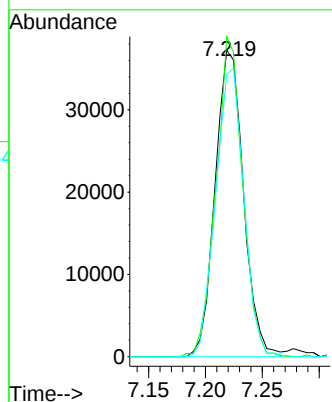
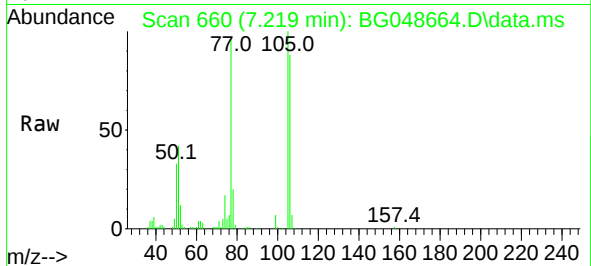




#9
Benzaldehyde
Concen: 25.51 ng
RT: 7.219 min Scan# 660
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

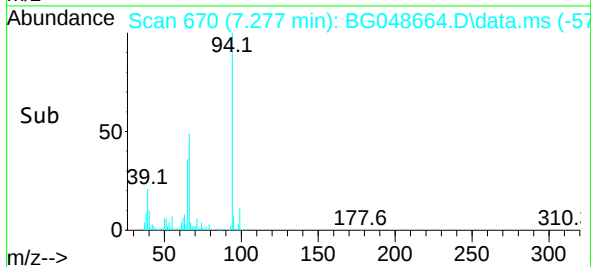
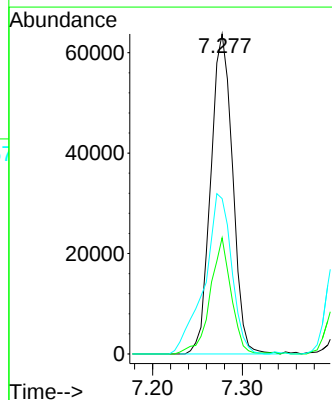
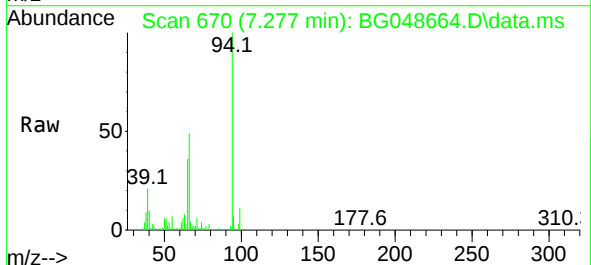
Instrument :
BNA_G
ClientSampleId :
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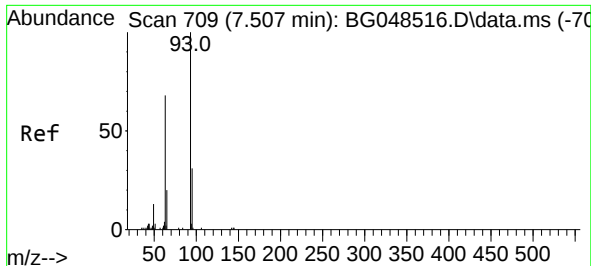
Tgt Ion: 77 Resp: 64516
Ion Ratio Lower Upper
77 100
105 104.4 75.2 115.2
106 92.1 66.5 106.5



#10
Phenol
Concen: 29.00 ng
RT: 7.277 min Scan# 670
Delta R.T. 0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion: 94 Resp: 107756
Ion Ratio Lower Upper
94 100
65 36.3 15.1 55.1
66 48.6 28.9 68.9

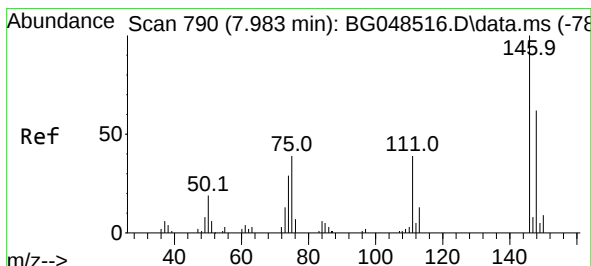
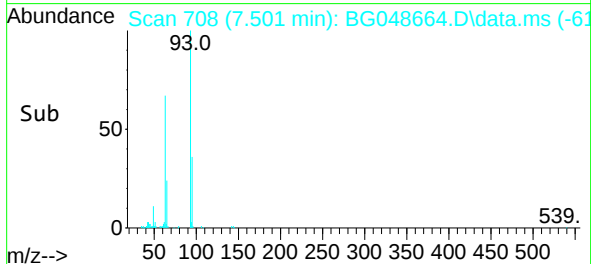
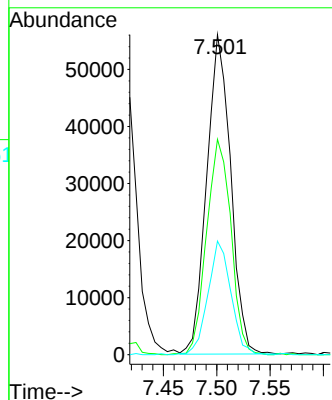
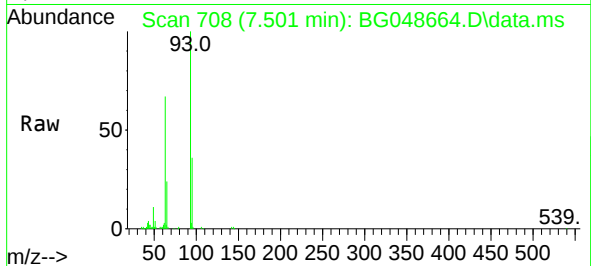




#11
bis(2-Chloroethyl)ether
Concen: 33.96 ng
RT: 7.501 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

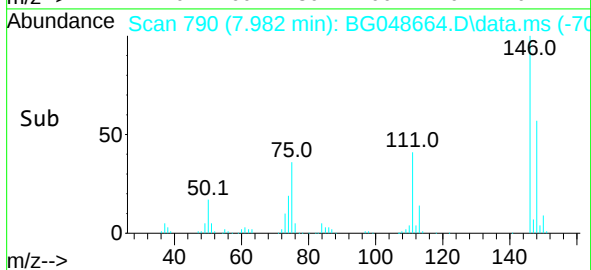
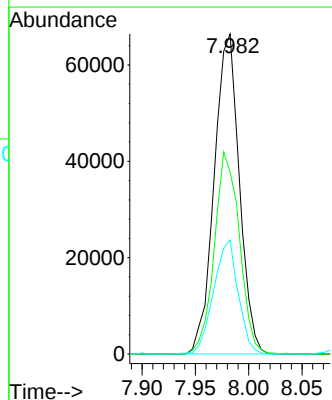
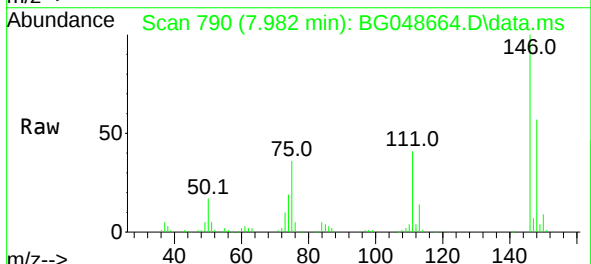
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

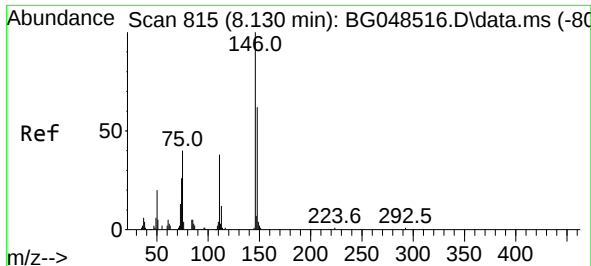
Tgt Ion: 93 Resp: 87529
Ion Ratio Lower Upper
93 100
63 67.3 47.5 87.5
95 35.5 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 33.43 ng
RT: 7.982 min Scan# 790
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:146 Resp: 108963
Ion Ratio Lower Upper
146 100
148 56.8 49.7 74.5
75 35.6 30.9 46.3

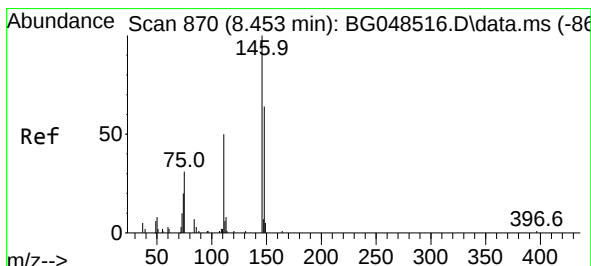
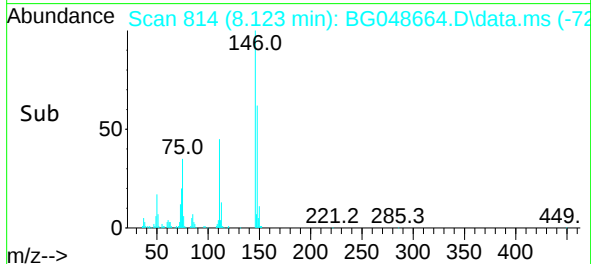
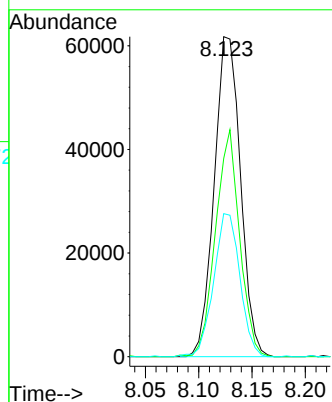
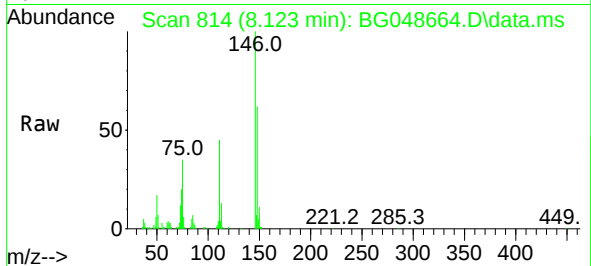




#13
1,4-Dichlorobenzene
Concen: 31.96 ng
RT: 8.123 min Scan# 814
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

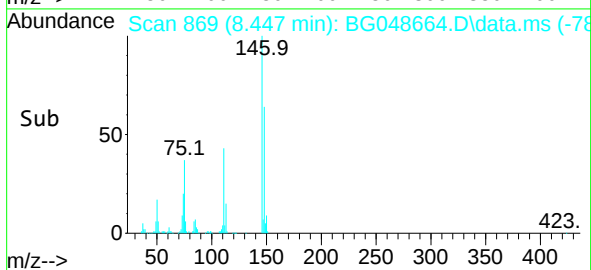
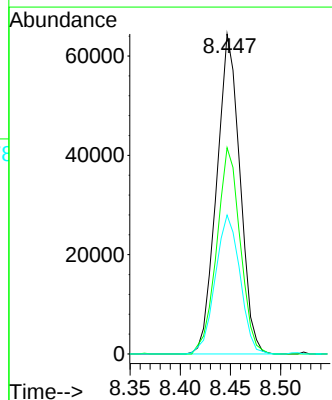
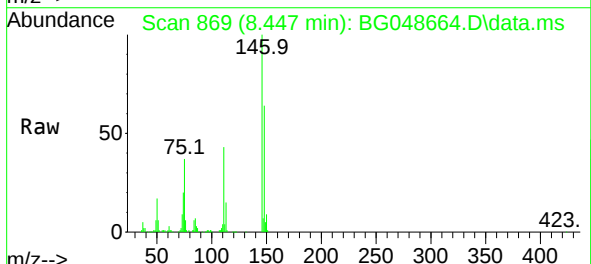
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

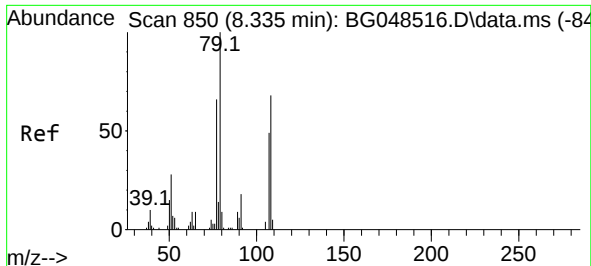
Tgt Ion:146 Resp: 105849
Ion Ratio Lower Upper
146 100
148 62.0 49.7 74.5
111 44.7 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 32.90 ng
RT: 8.447 min Scan# 869
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:146 Resp: 103946
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 43.4 41.8 62.8

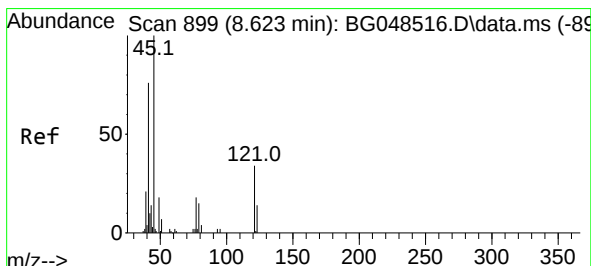
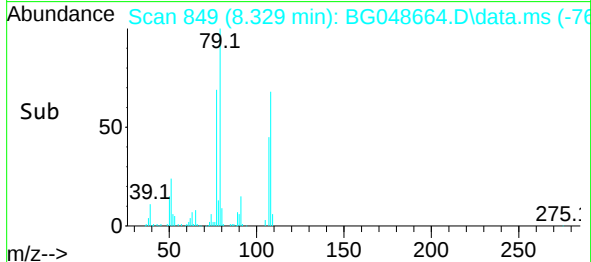
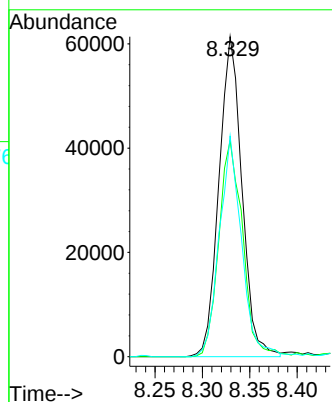
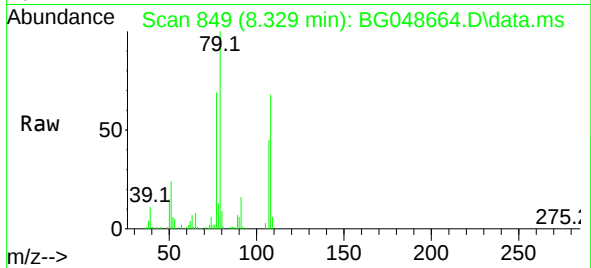




#15
Benzyl Alcohol
Concen: 33.34 ng
RT: 8.329 min Scan# 849
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

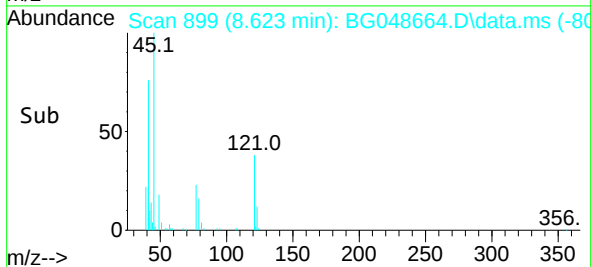
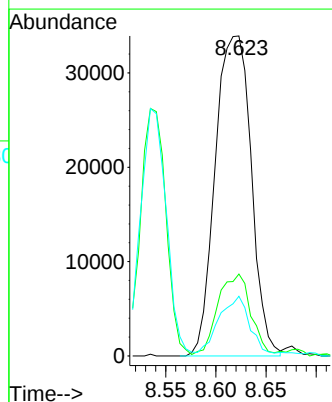
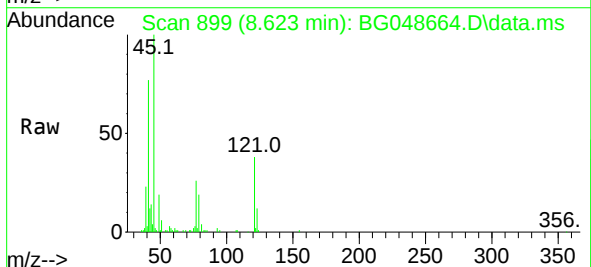
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

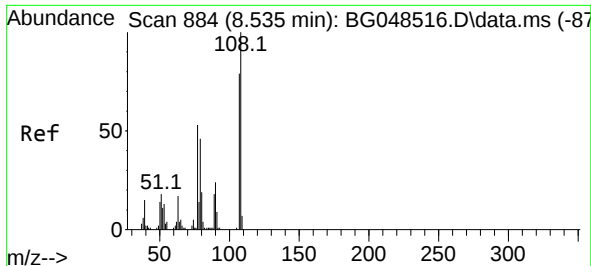
Tgt Ion: 79 Resp: 103479
Ion Ratio Lower Upper
79 100
108 67.6 54.1 81.1
77 69.0 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.09 ng
RT: 8.623 min Scan# 899
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion: 45 Resp: 84463
Ion Ratio Lower Upper
45 100
77 25.6 0.0 38.4
79 18.7 0.0 34.5

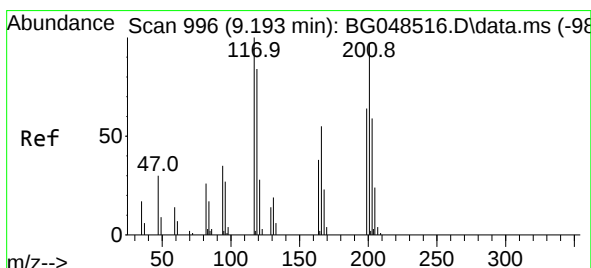
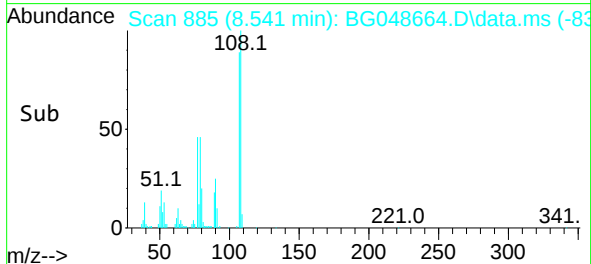
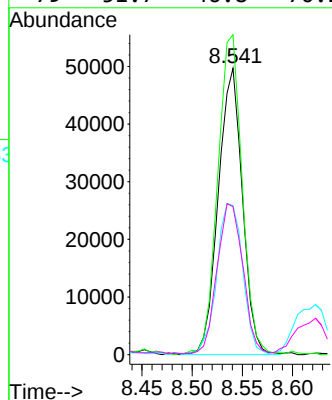
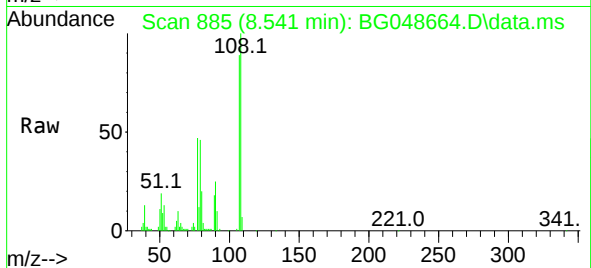




#17
2-Methylphenol
Concen: 34.16 ng
RT: 8.541 min Scan# 885
Delta R.T. 0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

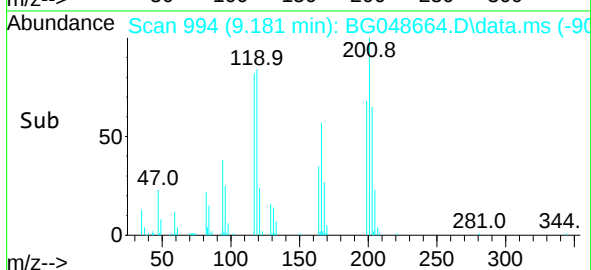
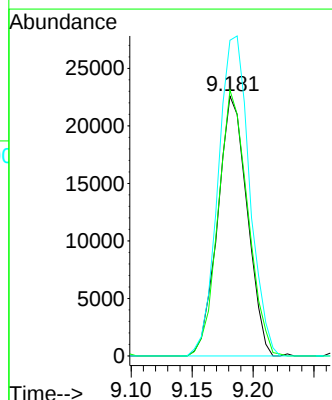
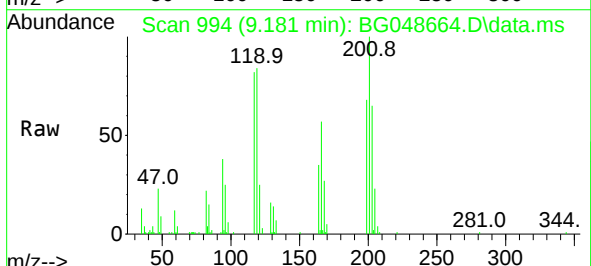
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

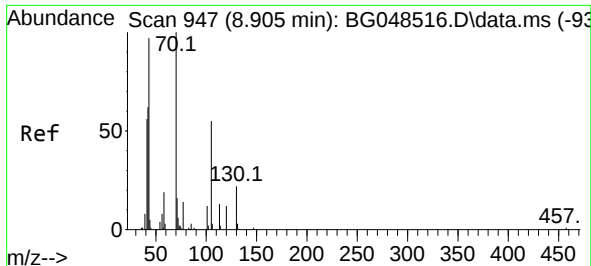
Tgt Ion:107 Resp: 83062
Ion Ratio Lower Upper
107 100
108 111.8 101.7 152.5
77 52.2 54.4 81.6#
79 51.7 46.8 70.2



#18
Hexachloroethane
Concen: 30.65 ng
RT: 9.181 min Scan# 994
Delta R.T. -0.012 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:117 Resp: 37910
Ion Ratio Lower Upper
117 100
119 102.3 67.0 100.6#
201 121.5 79.8 119.6#

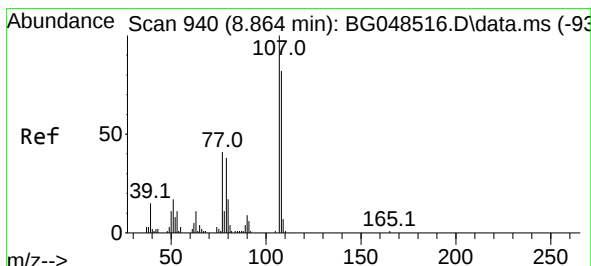
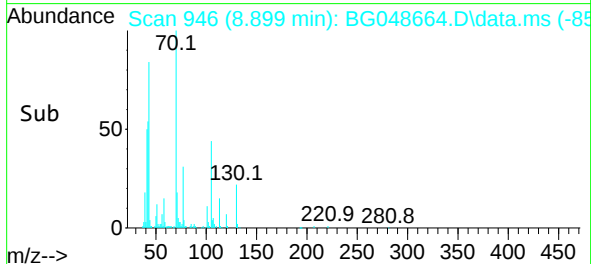
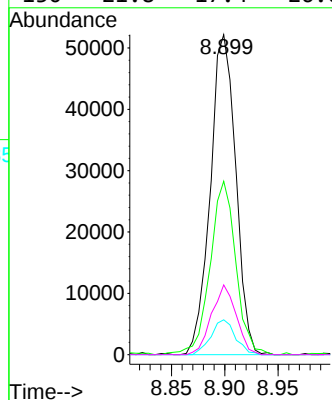
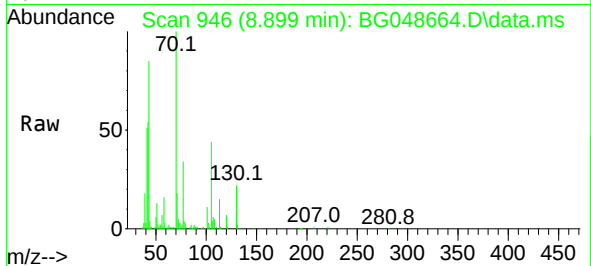




#19
n-Nitroso-di-n-propylamine
Concen: 34.36 ng
RT: 8.899 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

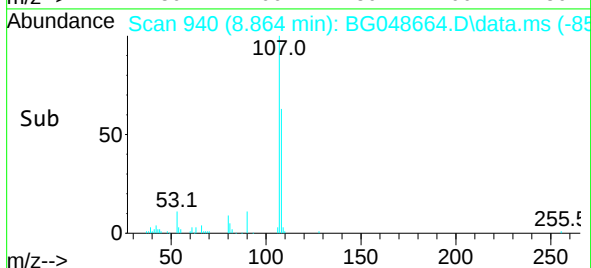
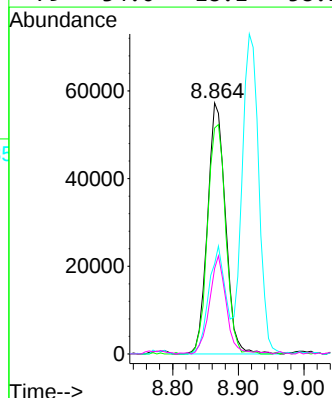
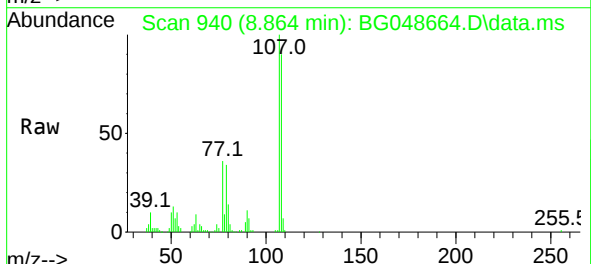
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

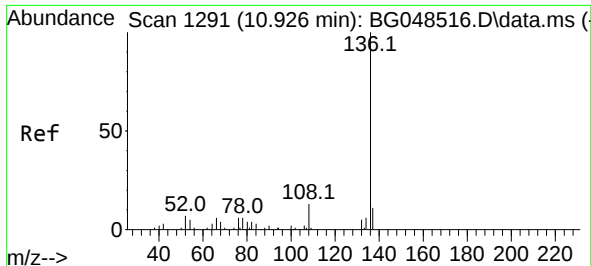
Tgt Ion: 70 Resp: 86549
Ion Ratio Lower Upper
70 100
42 54.2 50.8 76.2
101 10.9 9.7 14.5
130 21.8 17.4 26.0



#20
3+4-Methylphenols
Concen: 32.08 ng
RT: 8.864 min Scan# 940
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion: 107 Resp: 108974
Ion Ratio Lower Upper
107 100
108 90.0 62.3 102.3
77 35.9 21.3 61.3
79 34.0 18.1 58.1

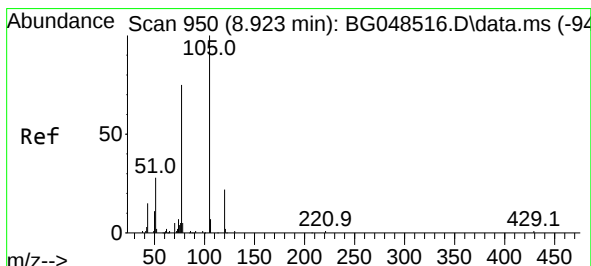
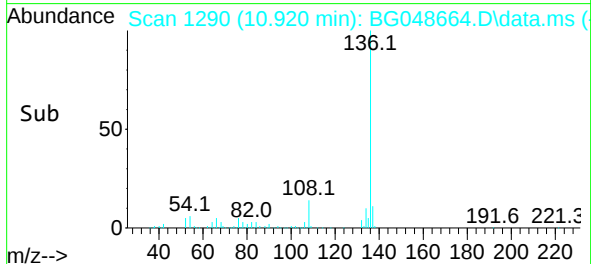
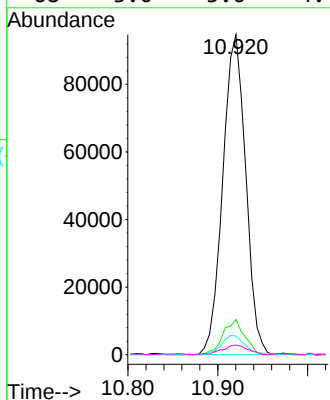
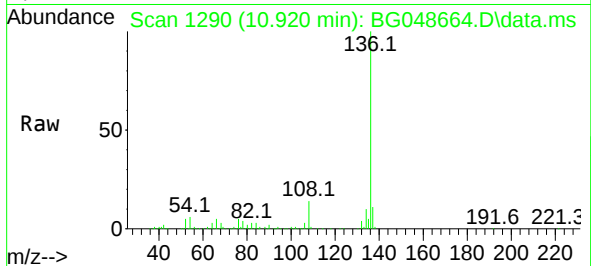




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

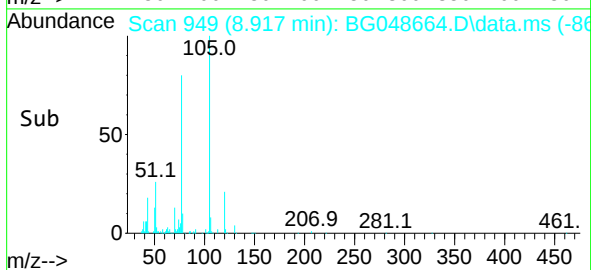
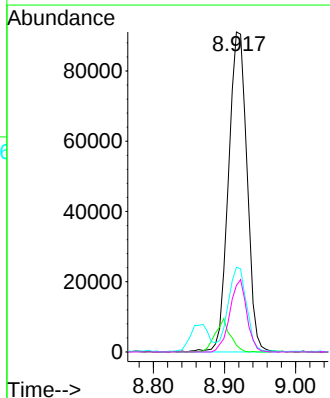
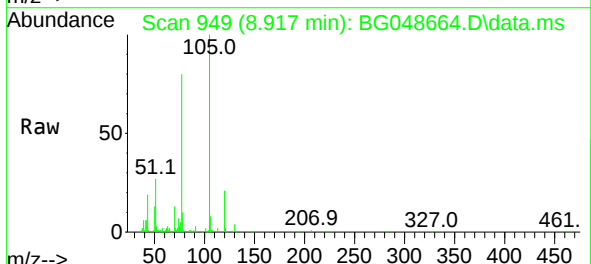
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

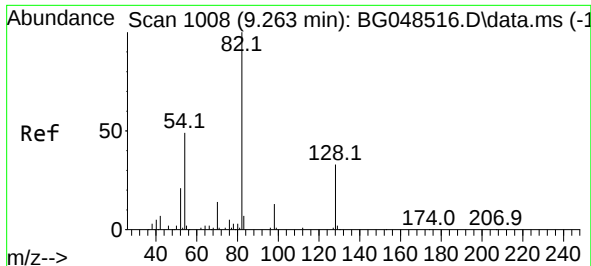
Tgt Ion:	136	Resp:	167625
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	5.8	4.2	6.4
68	3.0	3.0	4.4



#22
Acetophenone
Concen: 39.47 ng
RT: 8.917 min Scan# 949
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:	105	Resp:	164766
Ion Ratio	Lower	Upper	
105	100		
71	2.1	1.1	1.7#
51	26.5	26.1	39.1
120	20.8	17.5	26.3

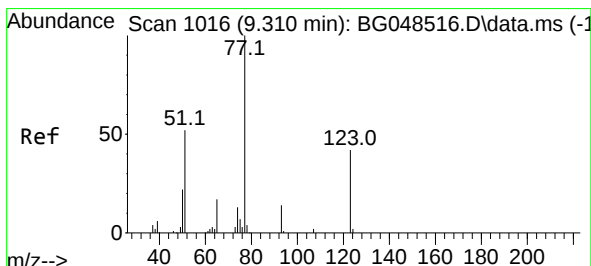
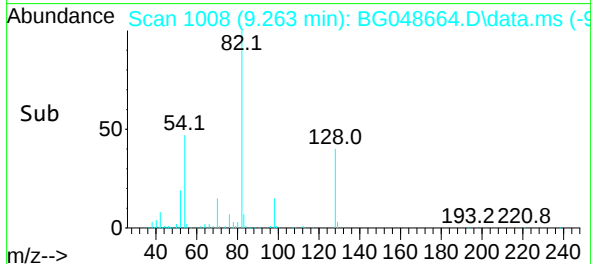
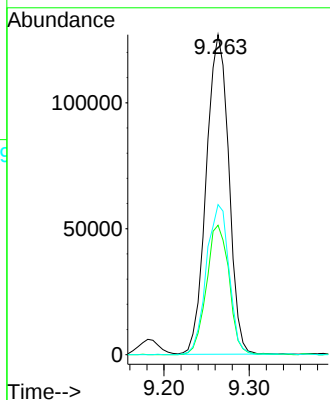
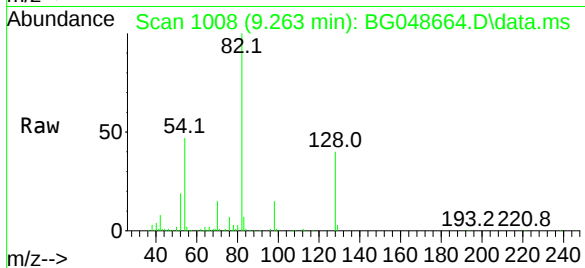




#23
Nitrobenzene-d5
Concen: 67.81 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

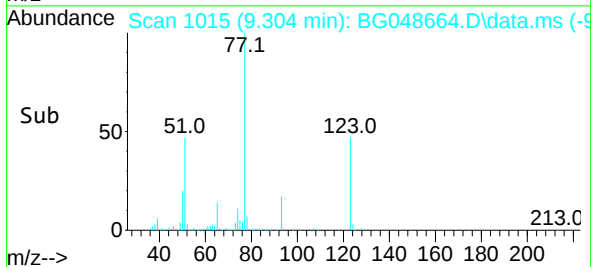
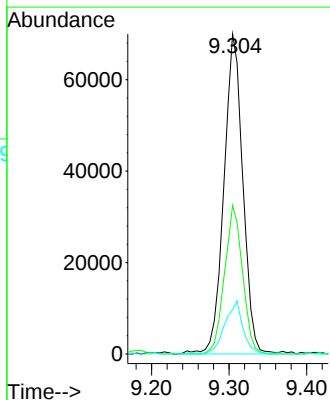
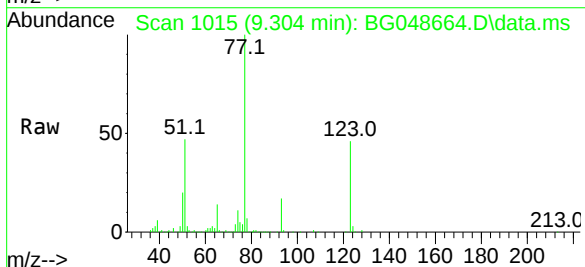
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

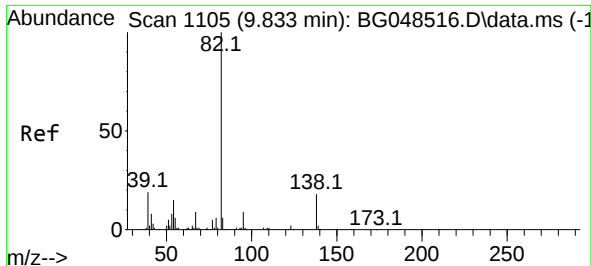
Tgt Ion: 82 Resp: 232474
Ion Ratio Lower Upper
82 100
128 40.5 26.2 39.4#
54 46.9 38.9 58.3



#24
Nitrobenzene
Concen: 35.63 ng
RT: 9.304 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion: 77 Resp: 119176
Ion Ratio Lower Upper
77 100
123 46.4 33.4 50.2
65 13.8 13.3 19.9

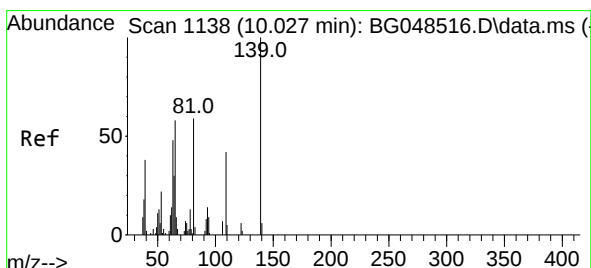
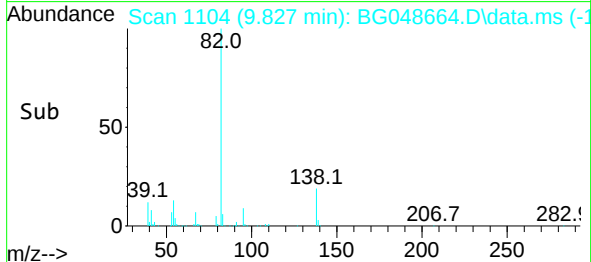
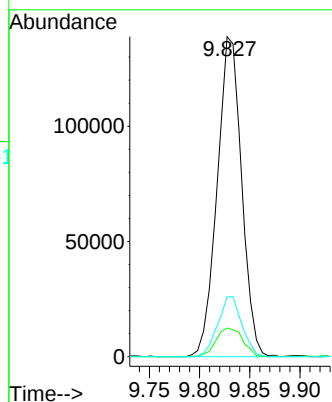
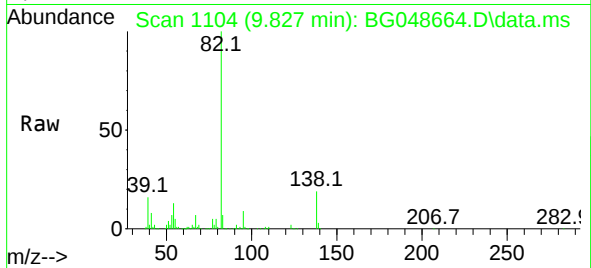




#25
Isophorone
Concen: 37.27 ng
RT: 9.827 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

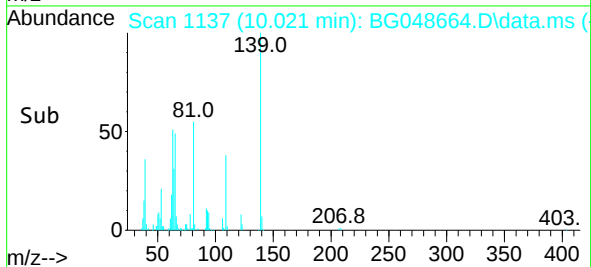
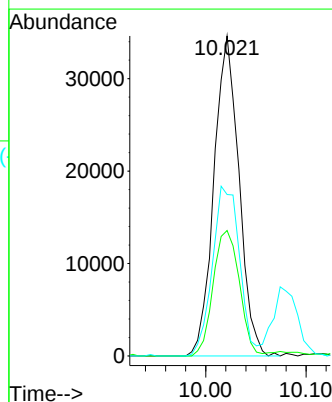
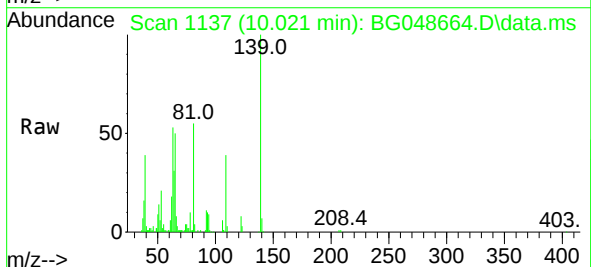
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

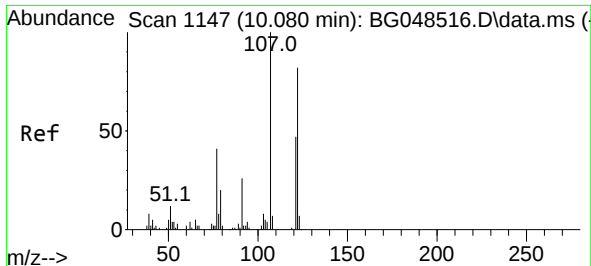
Tgt Ion: 82 Resp: 235026
Ion Ratio Lower Upper
82 100
95 8.9 7.1 10.7
138 18.7 14.8 22.2



#26
2-Nitrophenol
Concen: 40.01 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion: 139 Resp: 59940
Ion Ratio Lower Upper
139 100
109 39.2 33.7 50.5
65 50.5 46.8 70.2

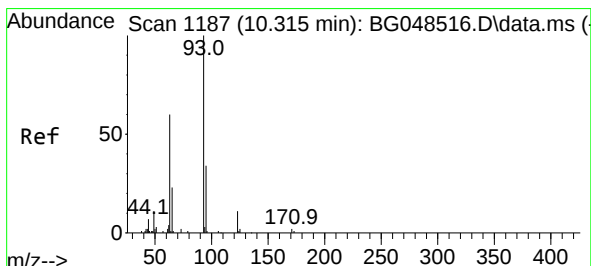
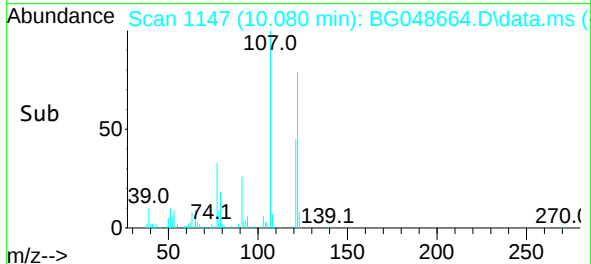
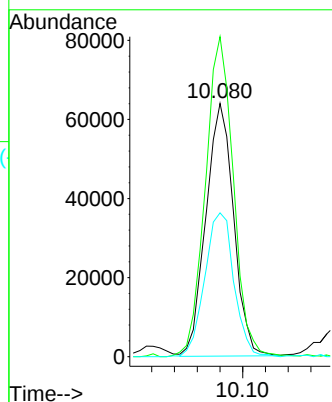
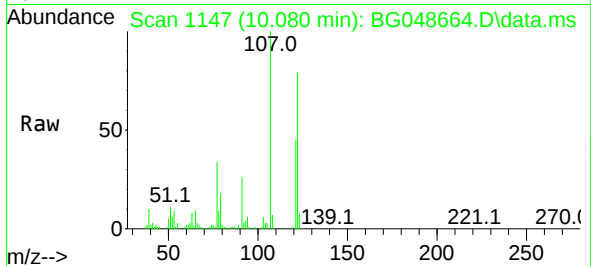




#27
2,4-Dimethylphenol
Concen: 44.82 ng
RT: 10.080 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

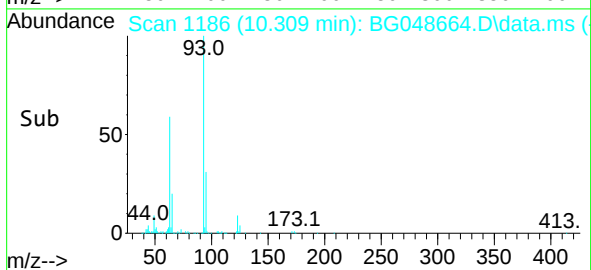
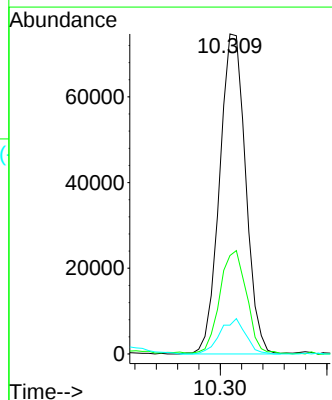
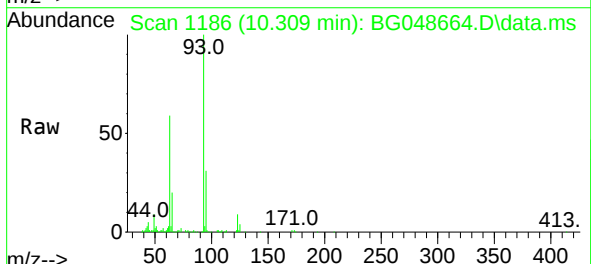
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

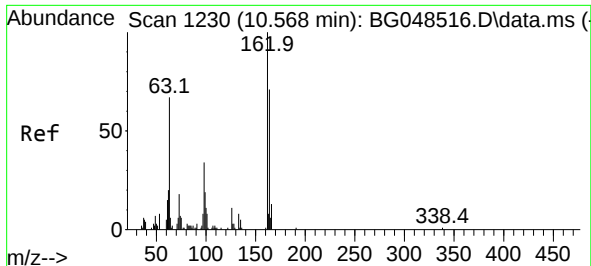
Tgt Ion:122 Resp: 108239
Ion Ratio Lower Upper
122 100
107 126.3 96.6 145.0
121 56.8 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.06 ng
RT: 10.309 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion: 93 Resp: 126462
Ion Ratio Lower Upper
93 100
95 30.7 27.0 40.6
123 9.0 9.0 13.6#

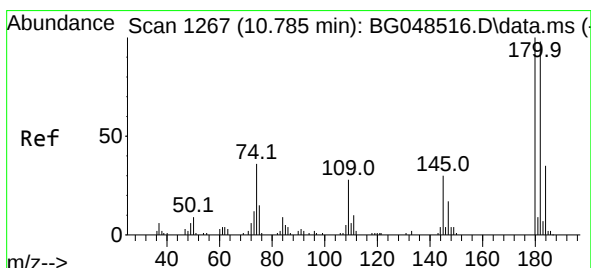
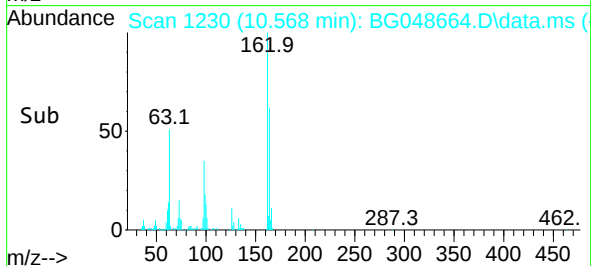
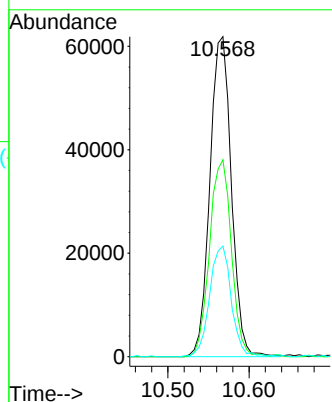
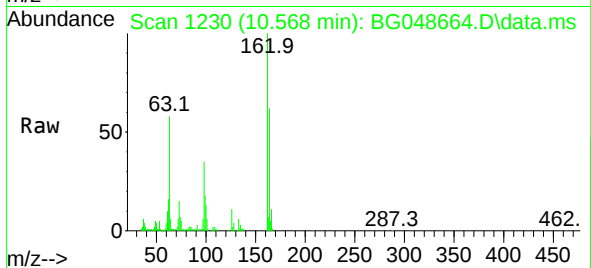




#29
2,4-Dichlorophenol
Concen: 41.07 ng
RT: 10.568 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

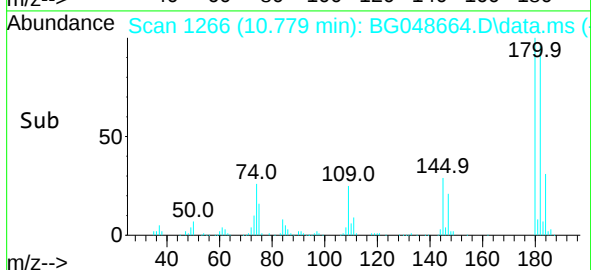
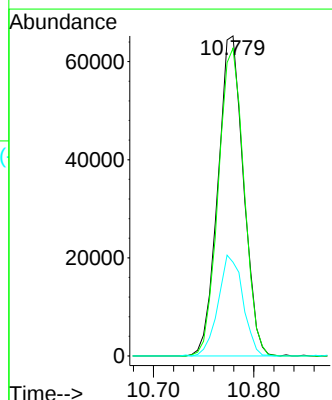
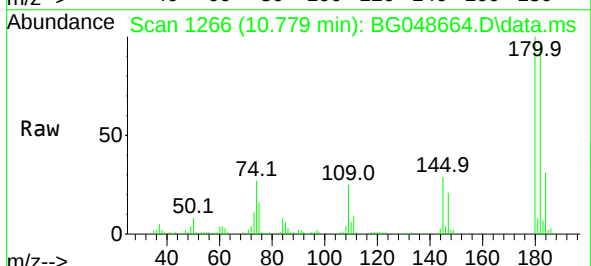
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

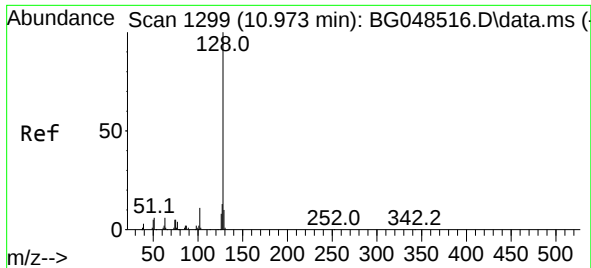
Tgt Ion:162 Resp: 113512
Ion Ratio Lower Upper
162 100
164 61.6 51.2 91.2
98 34.6 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 37.40 ng
RT: 10.779 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:180 Resp: 115233
Ion Ratio Lower Upper
180 100
182 96.1 78.8 118.2
145 29.3 24.0 36.0

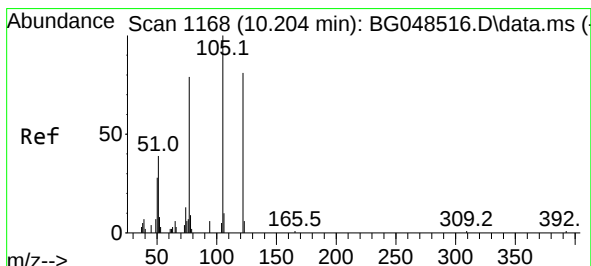
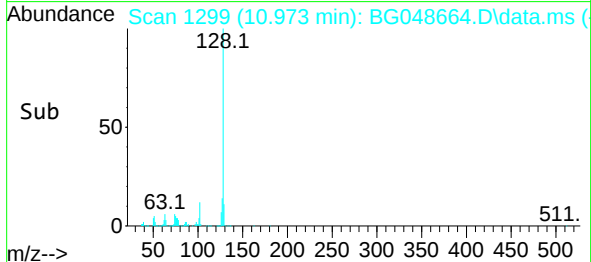
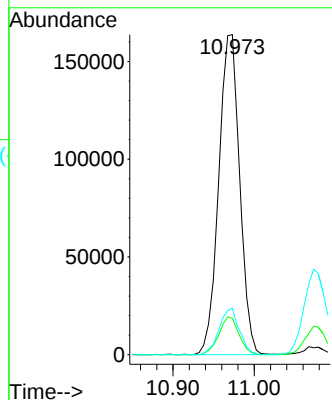
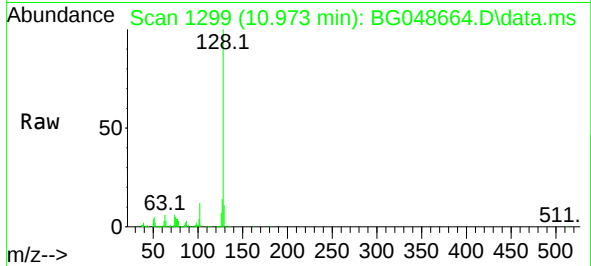




#31
Naphthalene
Concen: 35.00 ng
RT: 10.973 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

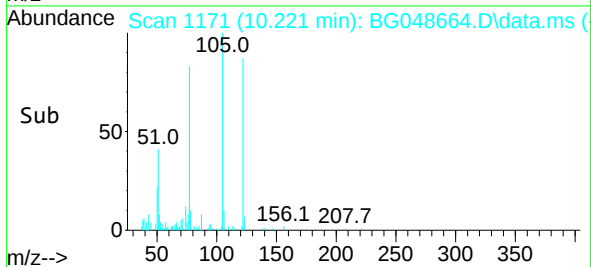
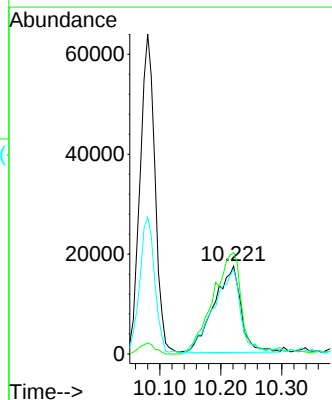
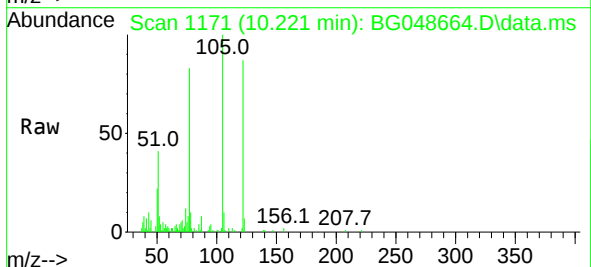
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

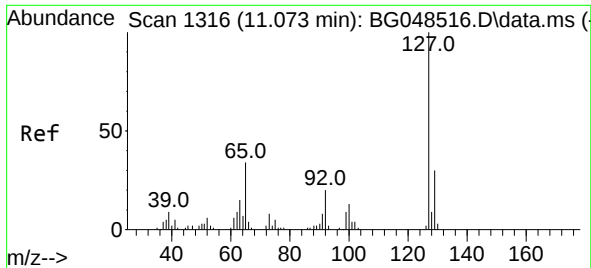
Tgt Ion:128 Resp: 294071
Ion Ratio Lower Upper
128 100
129 11.3 8.2 12.2
127 14.5 10.6 16.0



#32
Benzoic acid
Concen: 29.67 ng
RT: 10.221 min Scan# 1171
Delta R.T. 0.017 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:122 Resp: 53747
Ion Ratio Lower Upper
122 100
105 115.5 97.1 137.1
77 96.0 76.8 116.8

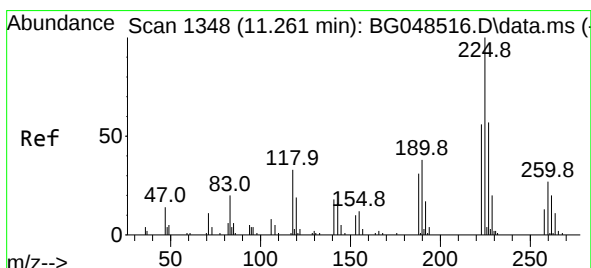
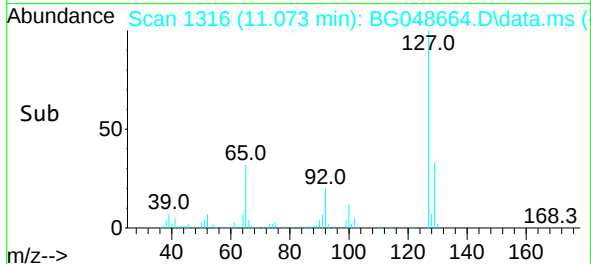
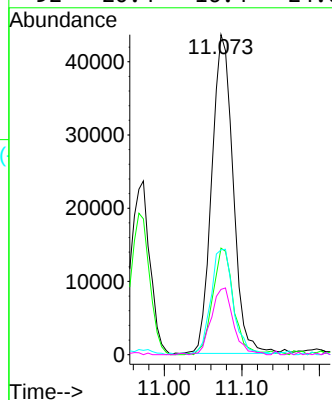
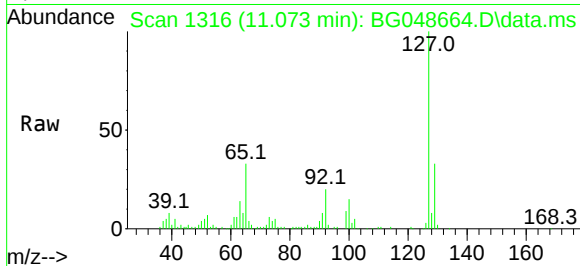




#33
4-Chloroaniline
Concen: 23.41 ng
RT: 11.073 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

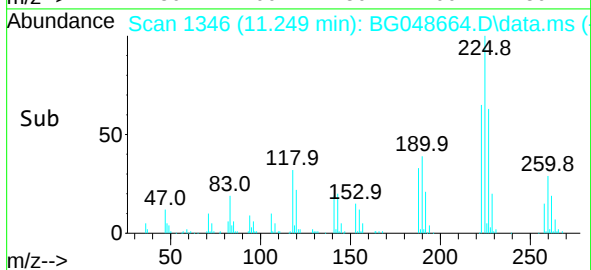
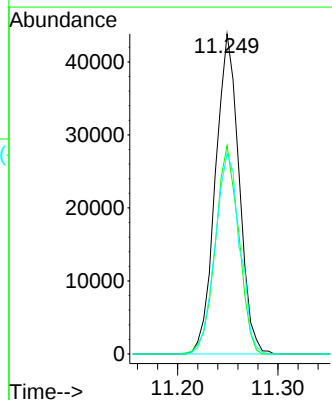
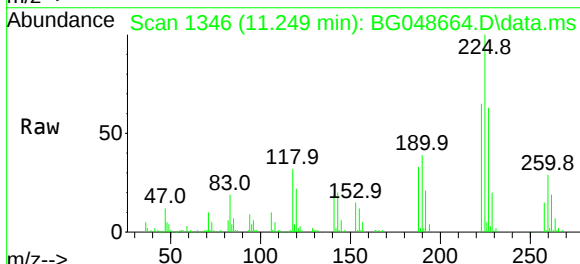
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

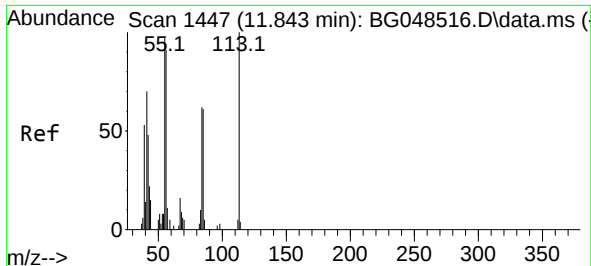
Tgt Ion:	127	Resp:	83145
Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.3	36.5
65	32.8	27.0	40.4
92	20.4	16.4	24.6



#34
Hexachlorobutadiene
Concen: 31.71 ng
RT: 11.249 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

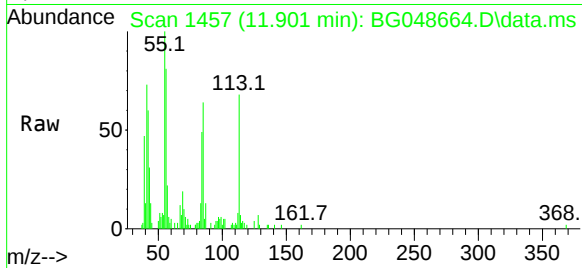
Tgt Ion:	225	Resp:	71590
Ion	Ratio	Lower	Upper
225	100		
223	65.1	44.8	67.2
227	62.7	45.4	68.0



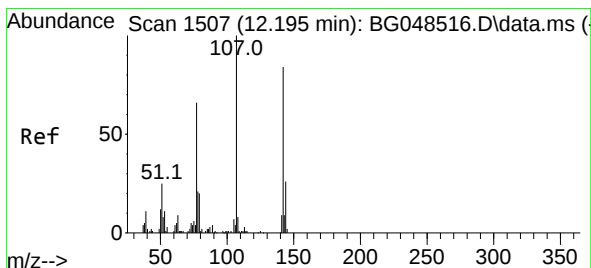
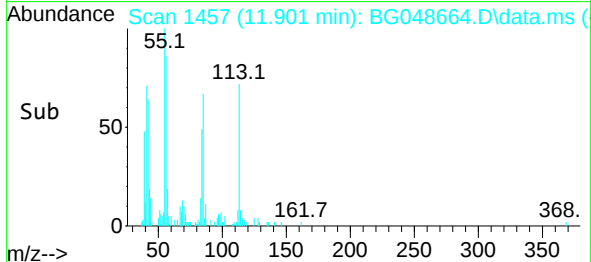
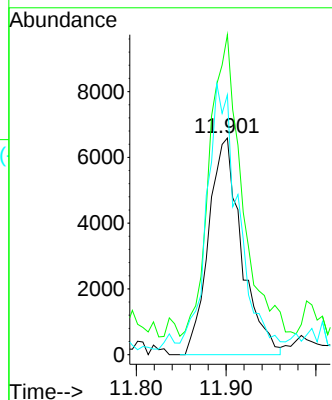


#35
Caprolactam
Concen: 16.34 ng
RT: 11.901 min Scan# 1457
Delta R.T. 0.059 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

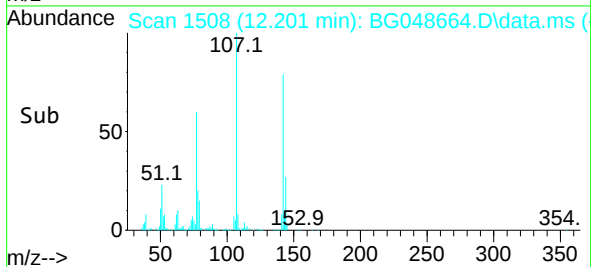
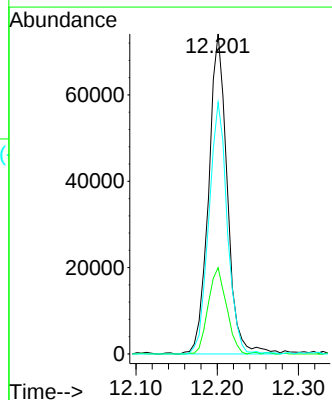
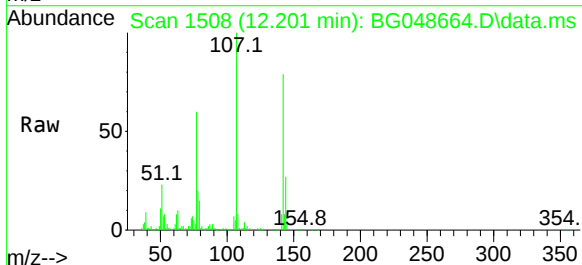


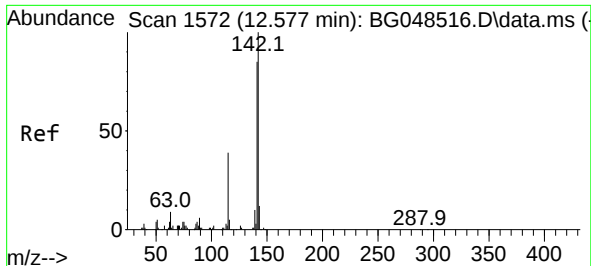
Tgt Ion:113 Resp: 16742
Ion Ratio Lower Upper
113 100
55 147.7 76.8 116.8#
56 119.9 71.1 111.1#



#36
4-Chloro-3-methylphenol
Concen: 38.29 ng
RT: 12.201 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:107 Resp: 118177
Ion Ratio Lower Upper
107 100
144 26.9 20.6 31.0
142 78.7 67.0 100.6

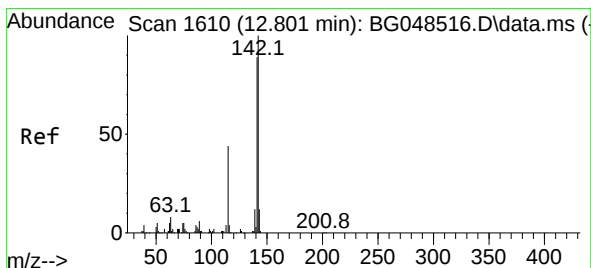
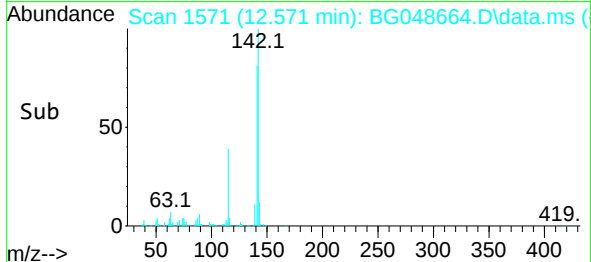
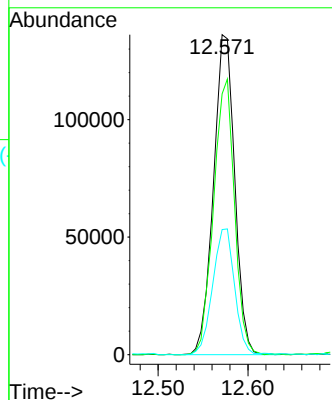
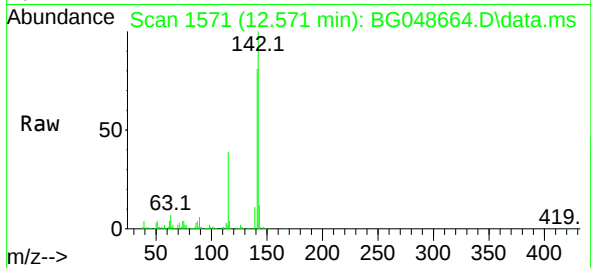




#37
2-Methylnaphthalene
Concen: 33.40 ng
RT: 12.571 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

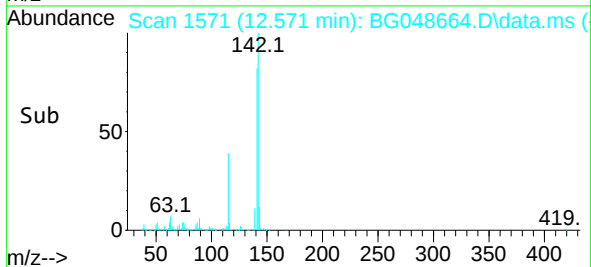
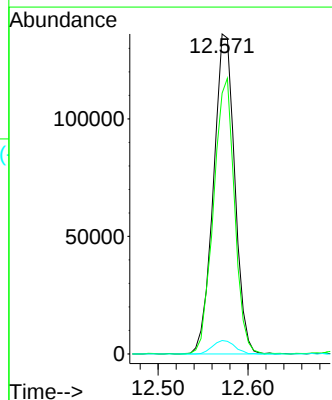
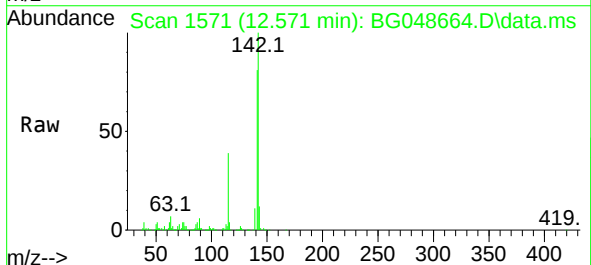
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

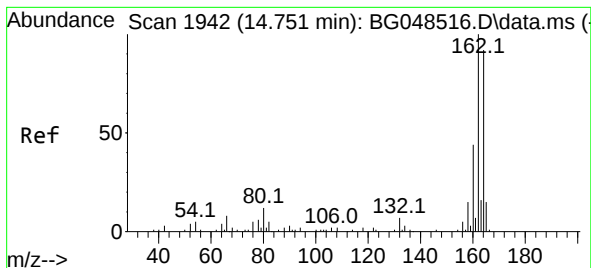
Tgt Ion:142 Resp: 224160
Ion Ratio Lower Upper
142 100
141 81.5 68.2 102.4
115 39.1 30.8 46.2



#38
1-Methylnaphthalene
Concen: 35.22 ng
RT: 12.571 min Scan# 1571
Delta R.T. -0.229 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:142 Resp: 224160
Ion Ratio Lower Upper
142 100
141 81.5 71.2 106.8
116 4.2 3.4 5.0

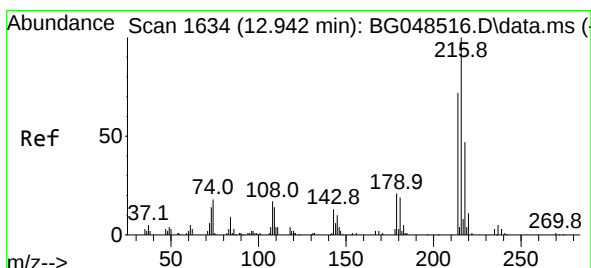
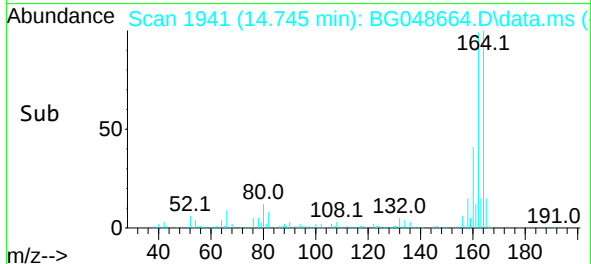
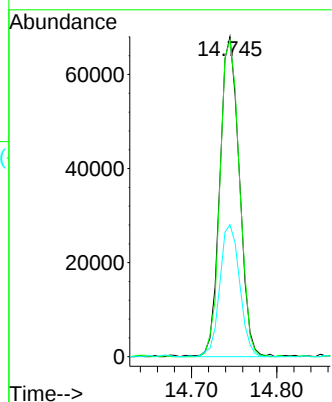
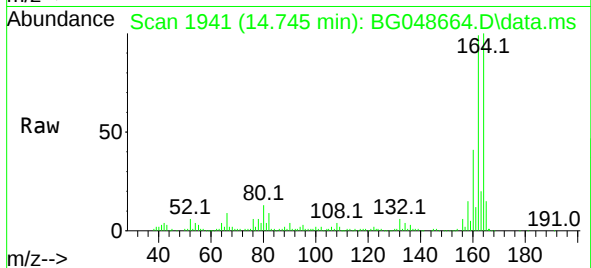




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

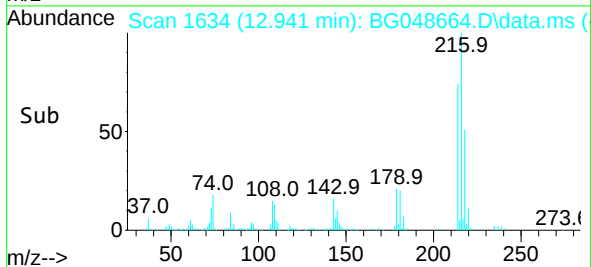
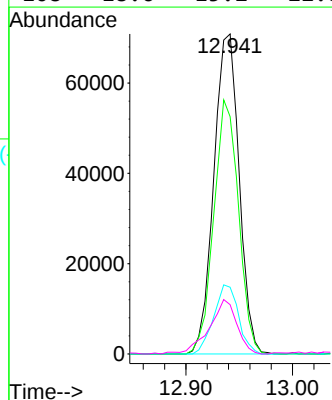
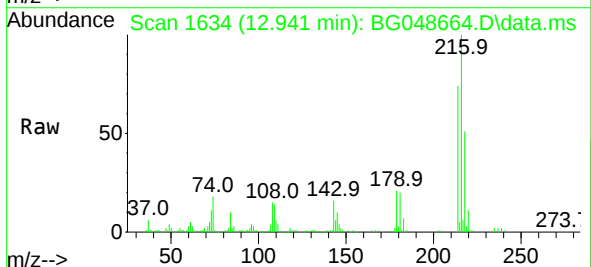
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

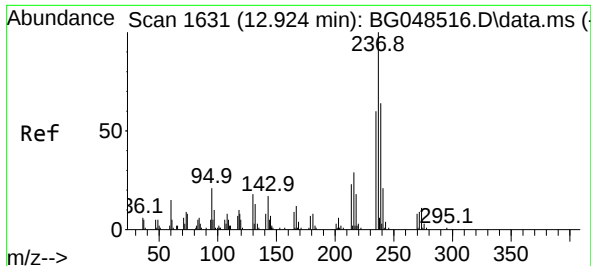
Tgt Ion:164 Resp: 108114
Ion Ratio Lower Upper
164 100
162 98.9 87.0 130.6
160 41.3 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.77 ng
RT: 12.941 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:216 Resp: 116526
Ion Ratio Lower Upper
216 100
214 77.6 61.1 91.7
179 21.2 17.3 25.9
108 18.6 15.2 22.8

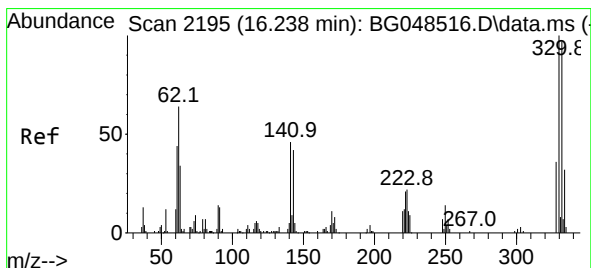
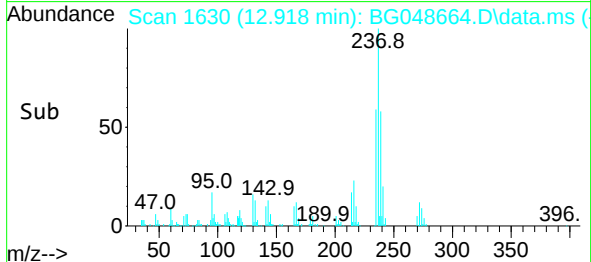
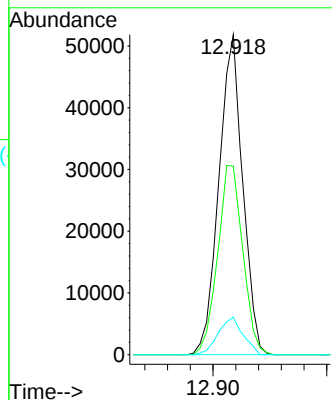
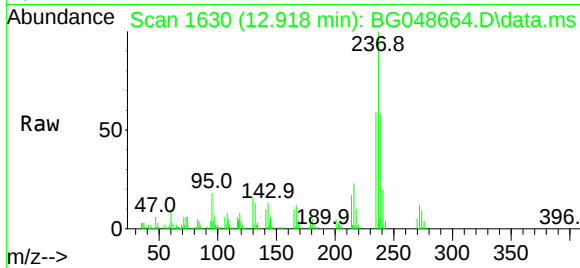




#41
Hexachlorocyclopentadiene
Concen: 37.95 ng
RT: 12.918 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

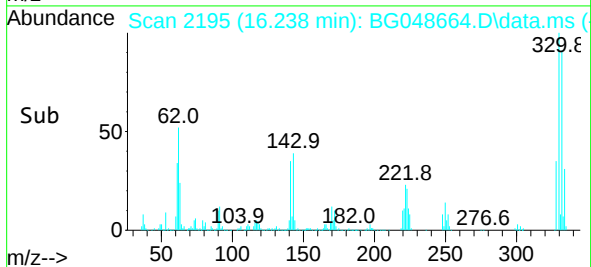
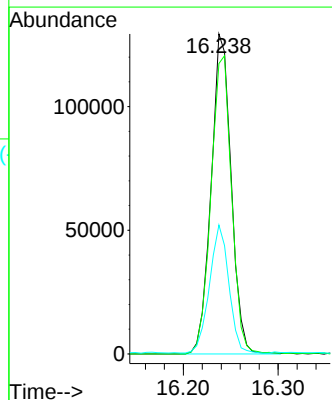
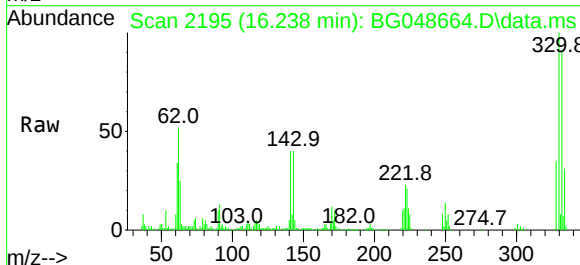
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

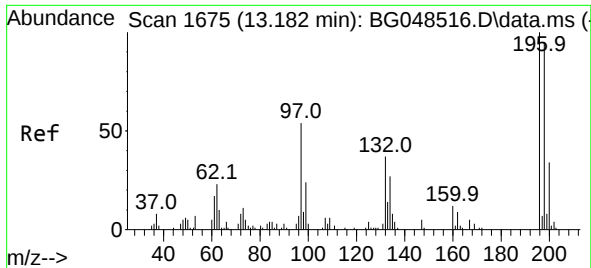
Tgt Ion:237	Resp:	75361
Ion Ratio	Lower	Upper
237	100	
235	58.9	39.7 79.7
272	11.7	0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 128.66 ng
RT: 16.238 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:330	Resp:	189542
Ion Ratio	Lower	Upper
330	100	
332	96.2	77.6 116.4
141	38.9	34.6 52.0

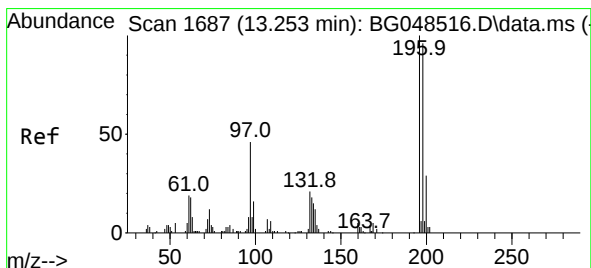
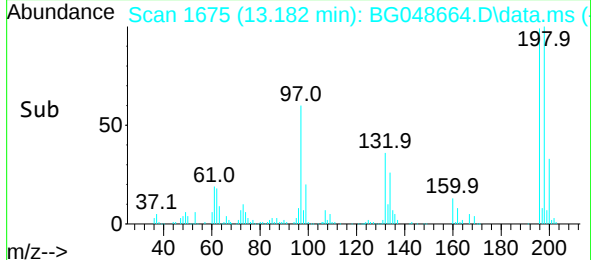
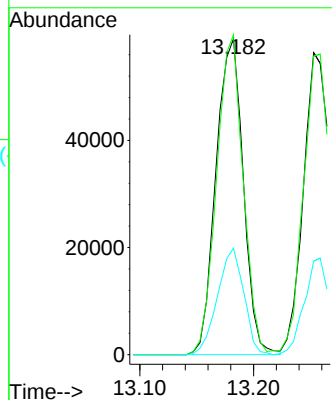
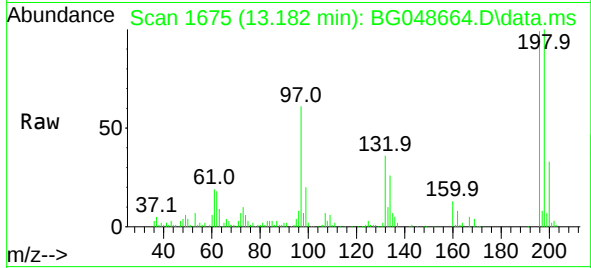




#43
2,4,6-Trichlorophenol
Concen: 42.56 ng
RT: 13.182 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

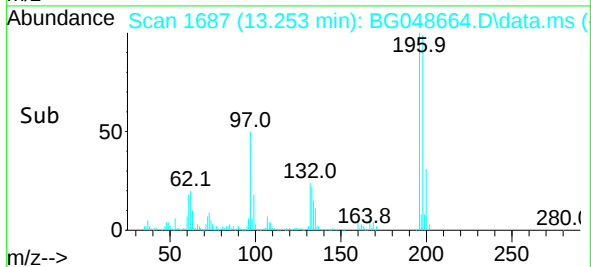
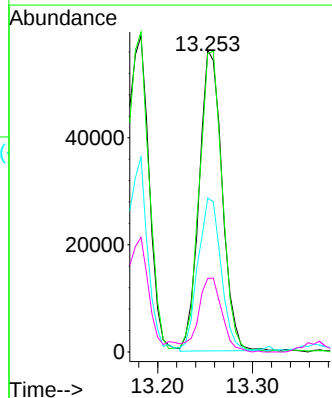
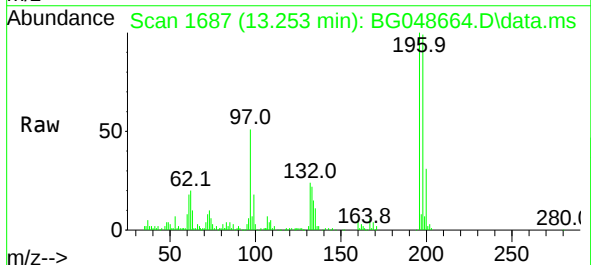
Instrument :
BNA_G
ClientSampled :
MW-123RMSD

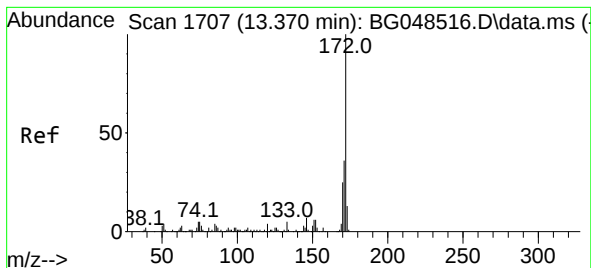
Tgt Ion:196 Resp: 98349
Ion Ratio Lower Upper
196 100
198 101.3 75.8 113.6
200 33.7 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 38.29 ng
RT: 13.253 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:196 Resp: 94146
Ion Ratio Lower Upper
196 100
198 98.8 77.1 115.7
97 50.9 37.5 56.3
132 24.4 17.3 25.9

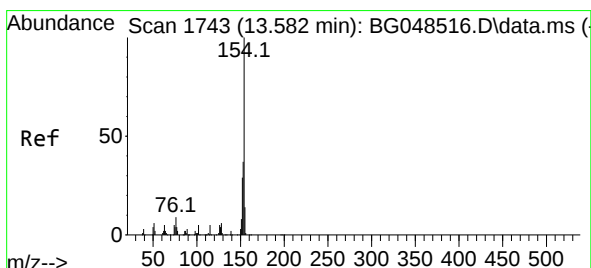
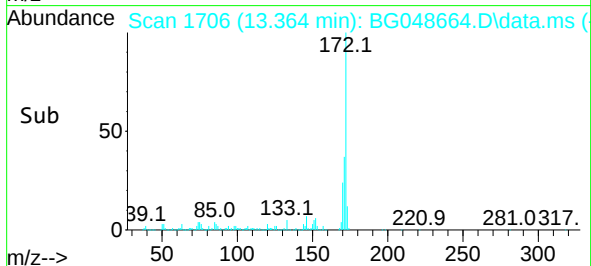
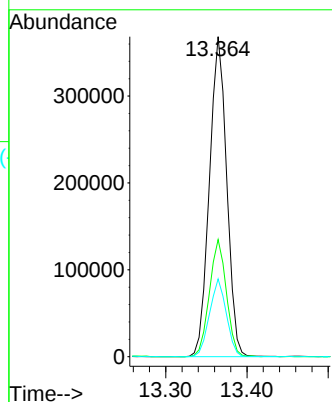
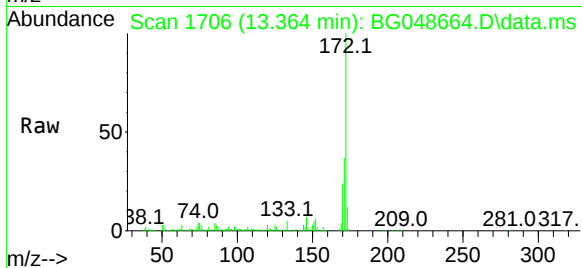




#45
2-Fluorobiphenyl
Concen: 77.03 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

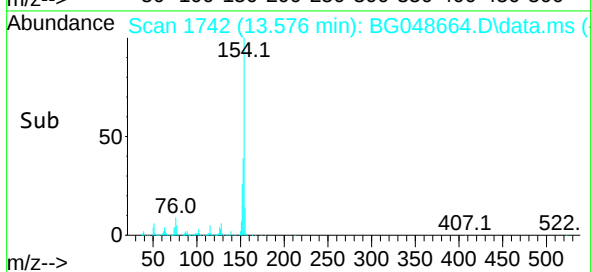
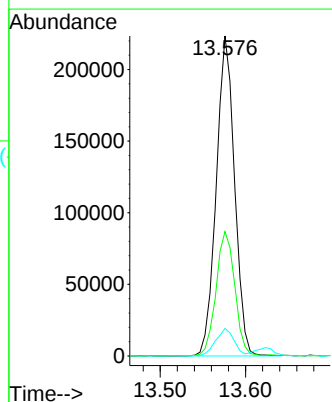
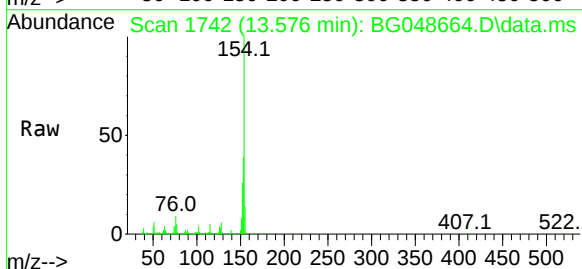
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

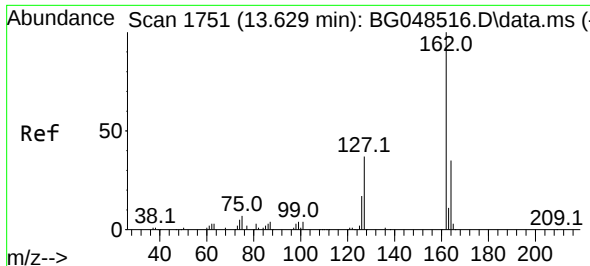
Tgt Ion:172	Resp: 543976
Ion Ratio	Lower Upper
172 100	
171 36.6	28.5 42.7
170 24.3	19.8 29.6



#46
1,1'-Biphenyl
Concen: 43.31 ng
RT: 13.576 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:154	Resp: 333995
Ion Ratio	Lower Upper
154 100	
153 38.9	17.3 57.3
76 8.6	0.0 28.6

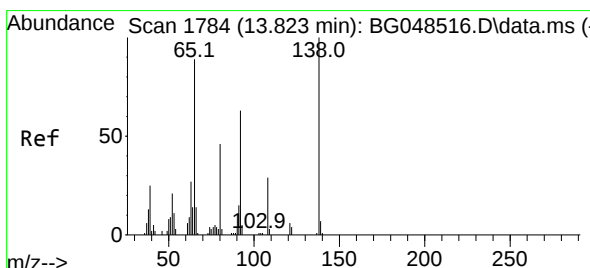
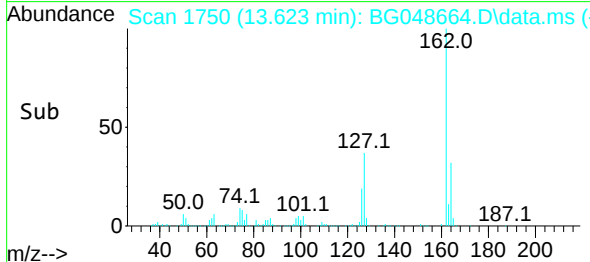
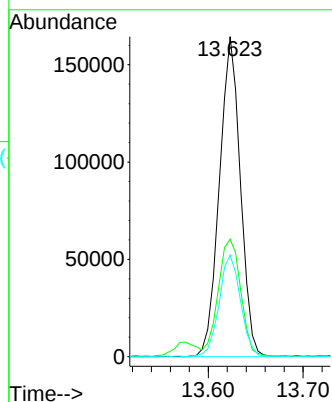
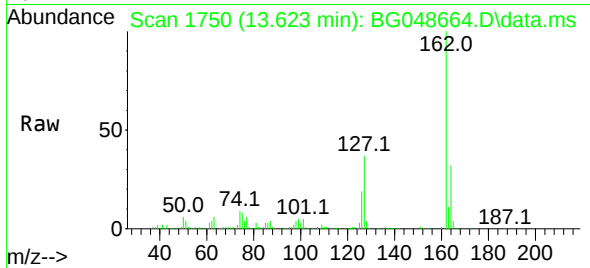




#47
2-Chloronaphthalene
Concen: 42.78 ng
RT: 13.623 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

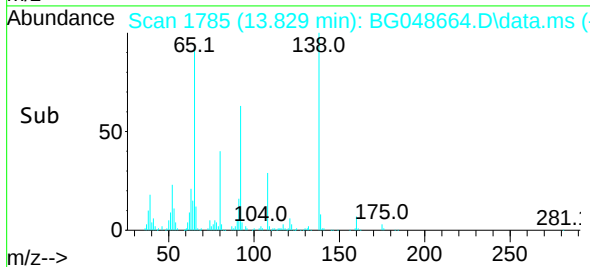
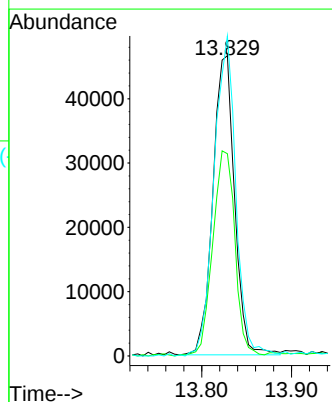
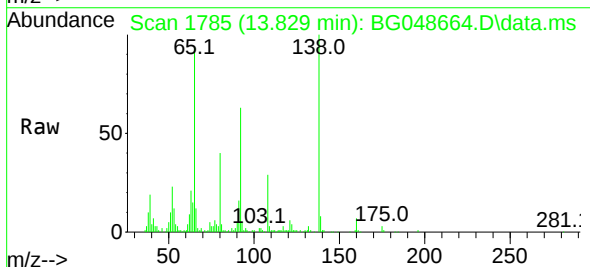
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

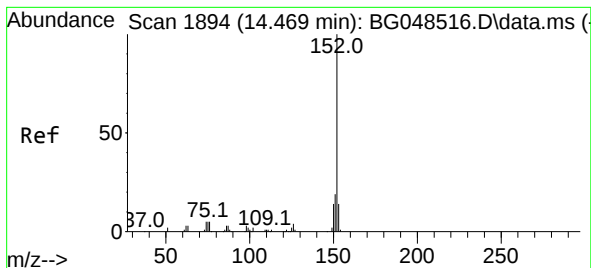
Tgt Ion:162 Resp: 252515
Ion Ratio Lower Upper
162 100
127 36.7 31.8 47.8
164 31.8 27.8 41.6



#48
2-Nitroaniline
Concen: 41.11 ng
RT: 13.829 min Scan# 1785
Delta R.T. 0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion: 65 Resp: 78277
Ion Ratio Lower Upper
65 100
92 67.4 56.7 85.1
138 106.6 89.6 134.4

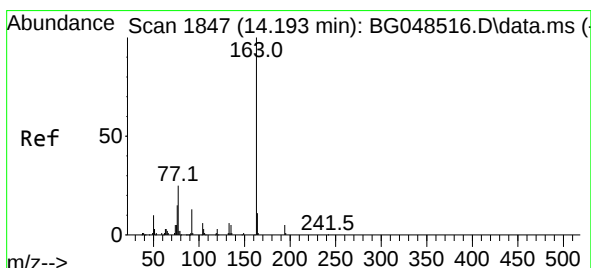
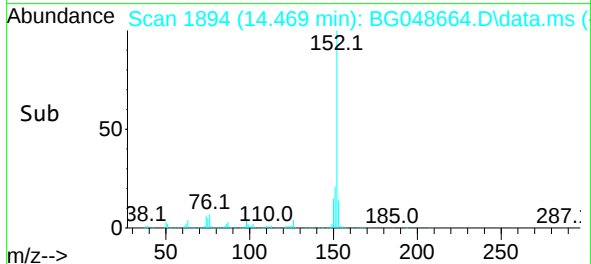
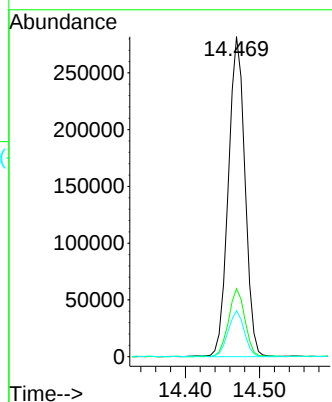
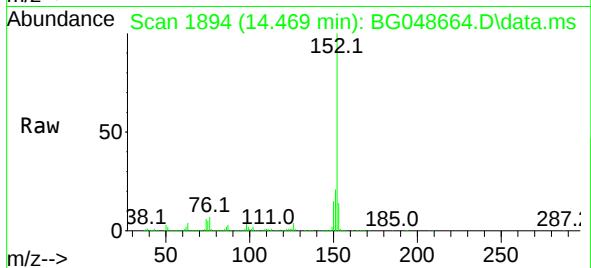




#49
Acenaphthylene
Concen: 46.97 ng
RT: 14.469 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

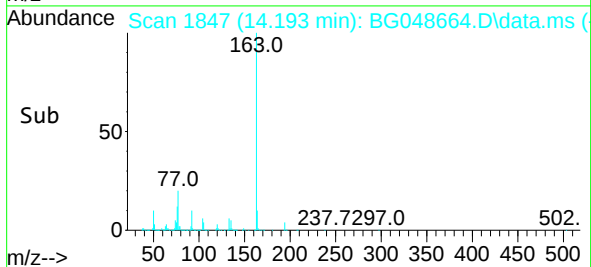
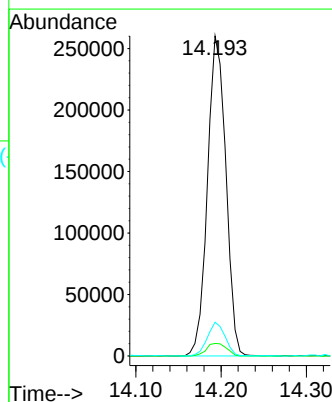
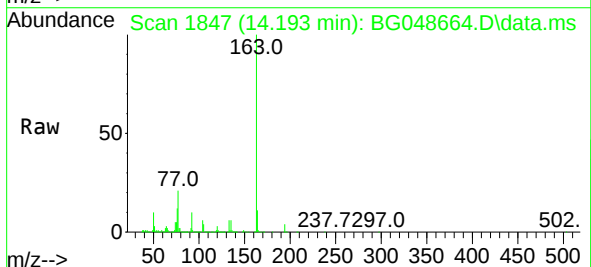
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

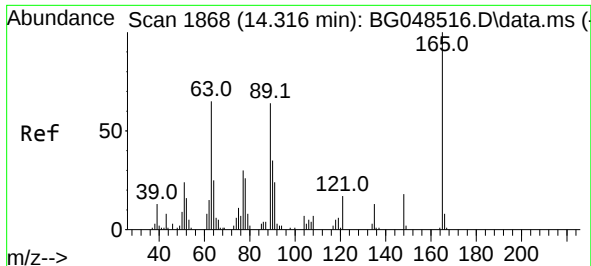
Tgt Ion:152 Resp: 438816
Ion Ratio Lower Upper
152 100
151 21.3 15.0 22.6
153 14.3 11.0 16.6



#50
Dimethylphthalate
Concen: 49.23 ng
RT: 14.193 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:163 Resp: 390541
Ion Ratio Lower Upper
163 100
194 3.9 4.1 6.1#
164 10.5 8.6 12.8

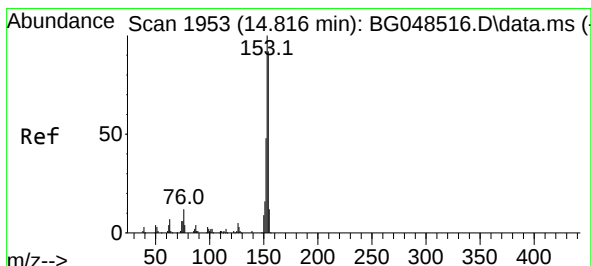
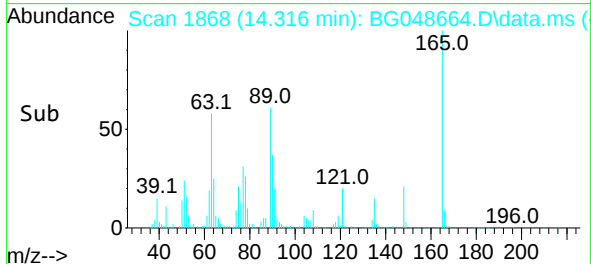
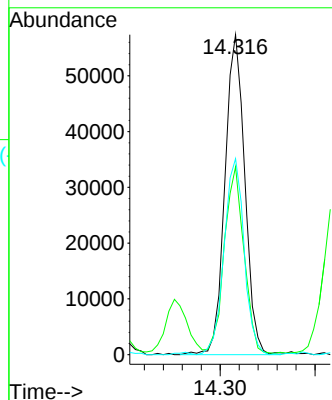
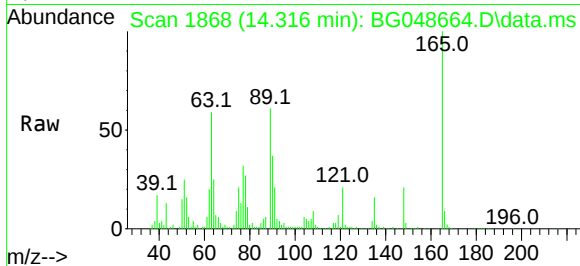




#51
2,6-Dinitrotoluene
Concen: 45.25 ng
RT: 14.316 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

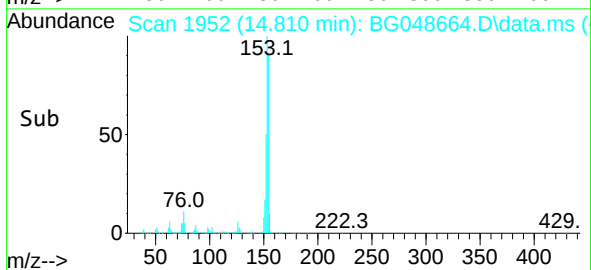
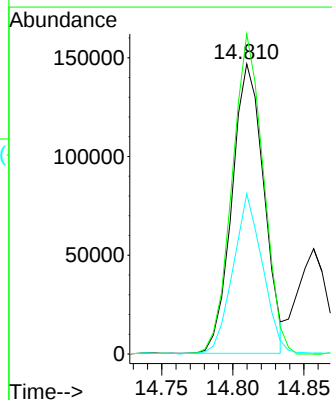
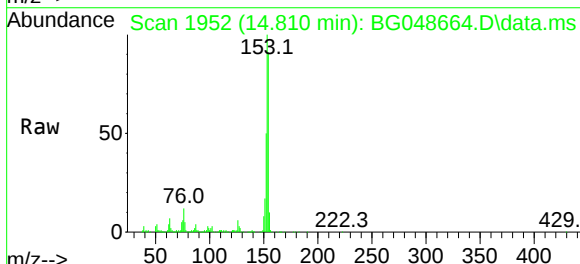
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

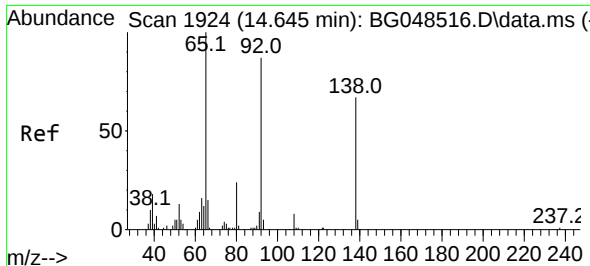
Tgt Ion:165 Resp: 83609
Ion Ratio Lower Upper
165 100
63 58.7 53.8 80.6
89 61.3 50.8 76.2



#52
Acenaphthene
Concen: 34.32 ng
RT: 14.810 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:154 Resp: 228400
Ion Ratio Lower Upper
154 100
153 110.3 86.6 129.8
152 55.2 41.5 62.3

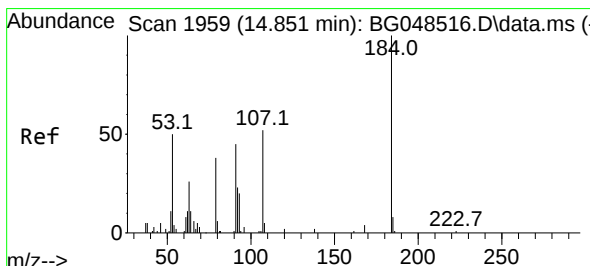
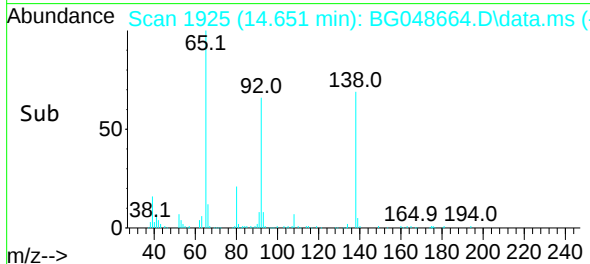
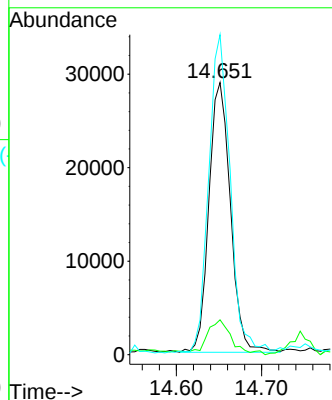
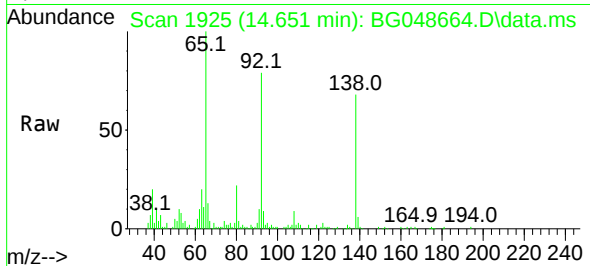




#53
3-Nitroaniline
Concen: 29.04 ng
RT: 14.651 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

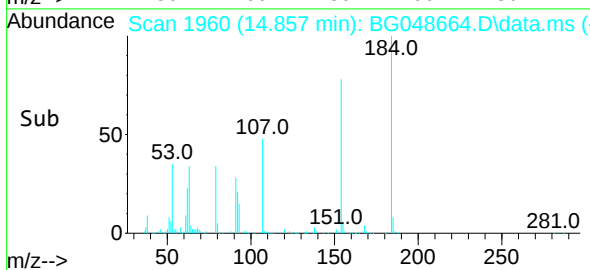
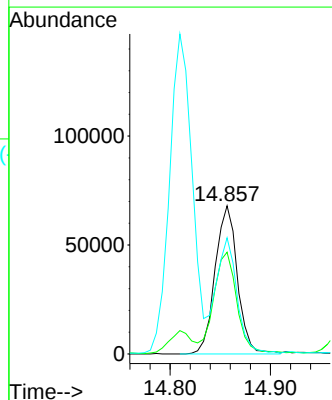
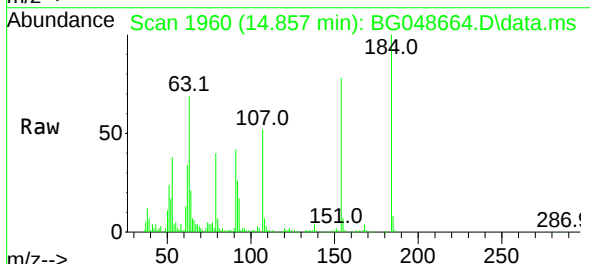
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

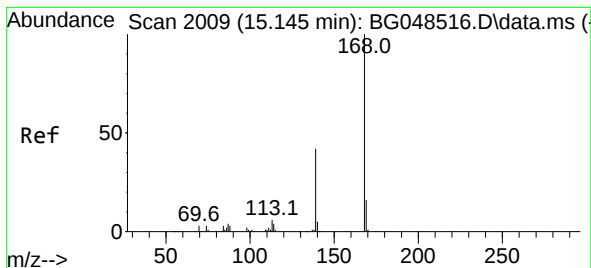
Tgt Ion:138 Resp: 50522
Ion Ratio Lower Upper
138 100
108 12.8 9.2 13.8
92 117.6 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 87.28 ng
RT: 14.857 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:184 Resp: 104939
Ion Ratio Lower Upper
184 100
63 68.7 56.6 84.8
154 78.4 54.9 82.3

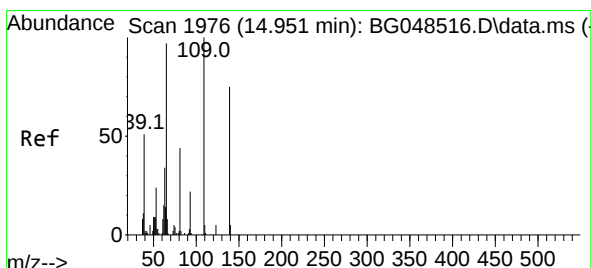
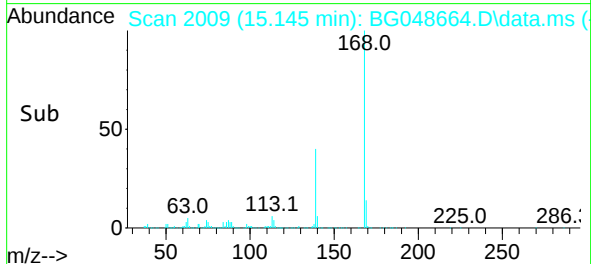
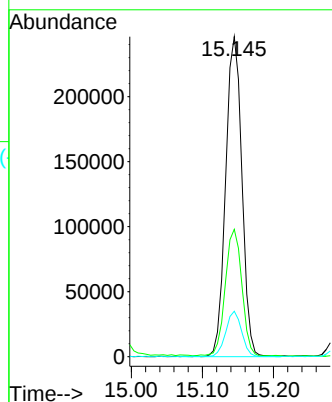
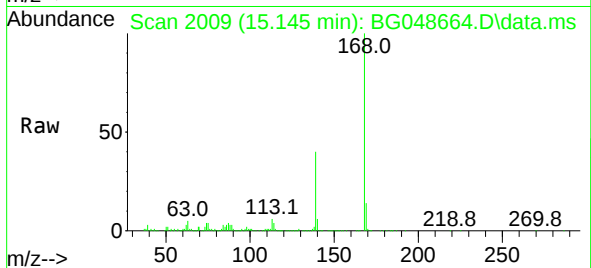




#55
Dibenzofuran
Concen: 40.22 ng
RT: 15.145 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

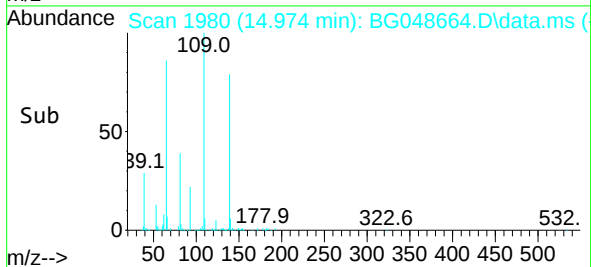
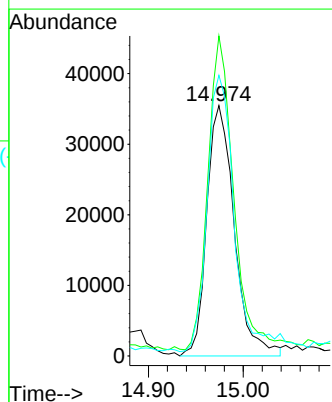
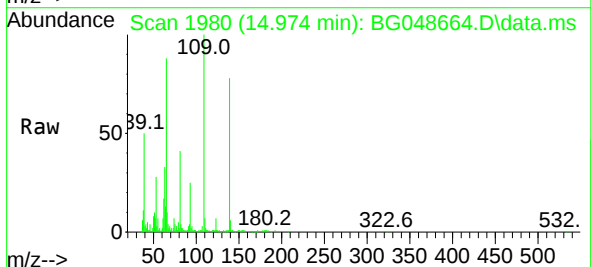
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

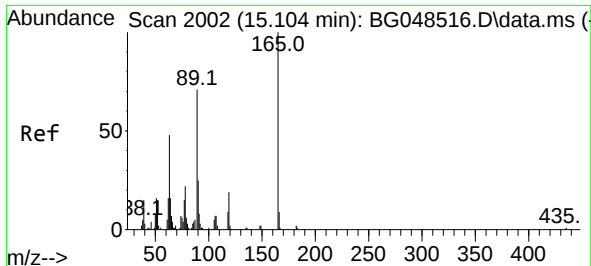
Tgt Ion:168 Resp: 389271
Ion Ratio Lower Upper
168 100
139 39.8 33.7 50.5
169 14.2 12.5 18.7



#56
4-Nitrophenol
Concen: 48.11 ng
RT: 14.974 min Scan# 1980
Delta R.T. 0.023 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:139 Resp: 71654
Ion Ratio Lower Upper
139 100
109 127.8 113.0 153.0
65 112.1 109.4 149.4

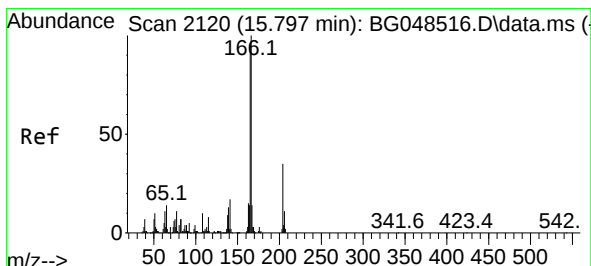
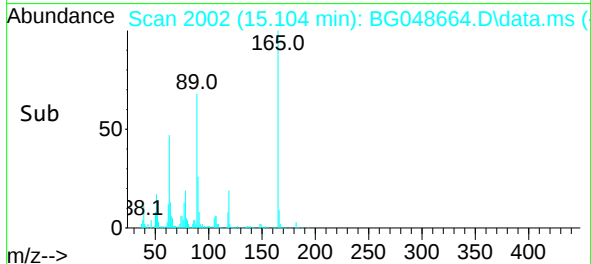
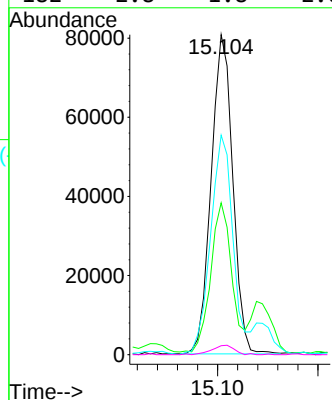
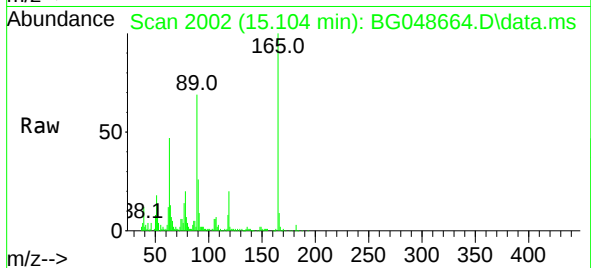




#57
2,4-Dinitrotoluene
Concen: 45.76 ng
RT: 15.104 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

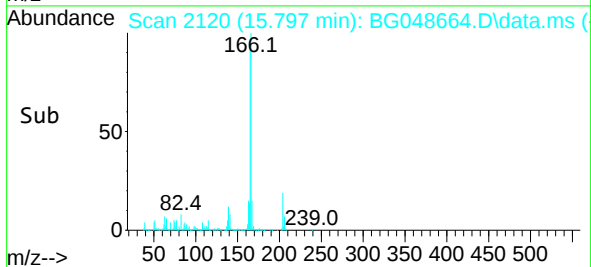
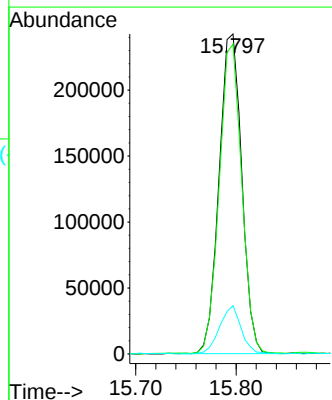
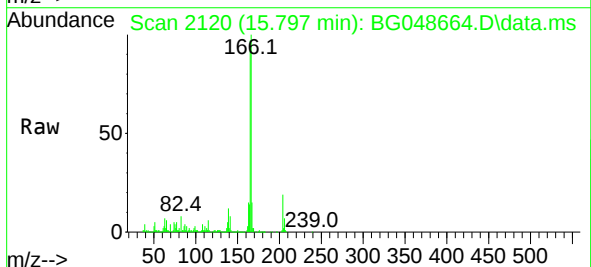
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

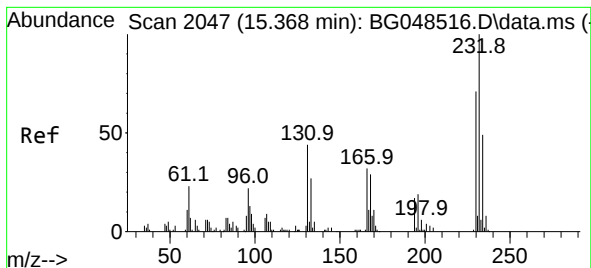
Tgt Ion:165 Resp: 120463
Ion Ratio Lower Upper
165 100
63 47.5 38.3 57.5
89 68.6 56.5 84.7
182 2.8 1.8 2.6#



#58
Fluorene
Concen: 46.67 ng
RT: 15.797 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:166 Resp: 379085
Ion Ratio Lower Upper
166 100
165 96.8 76.8 115.2
167 15.1 11.1 16.7

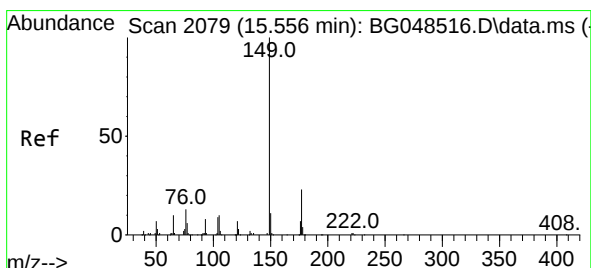
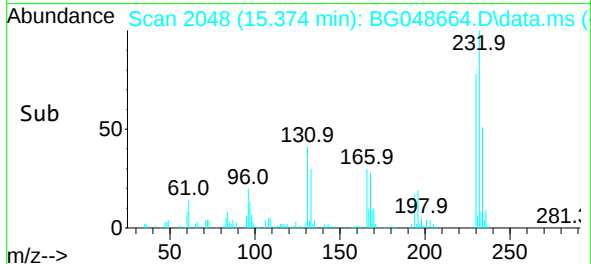
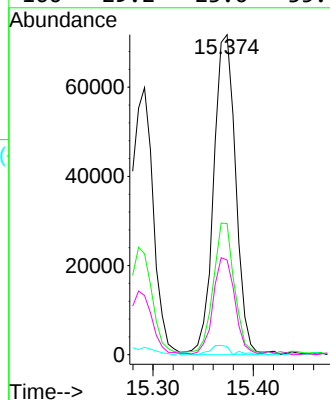
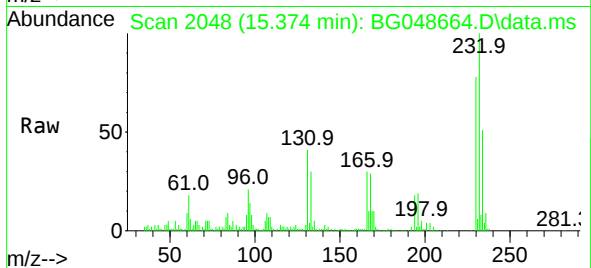




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.16 ng
RT: 15.374 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

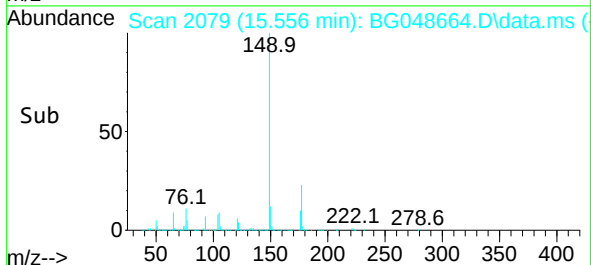
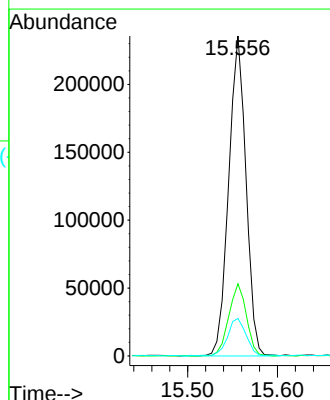
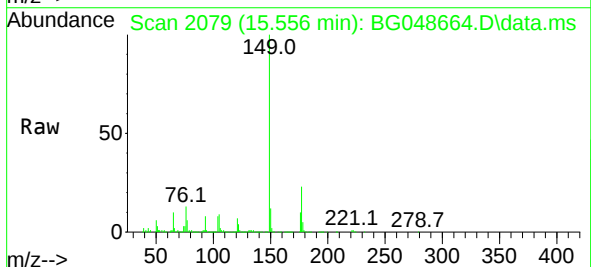
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

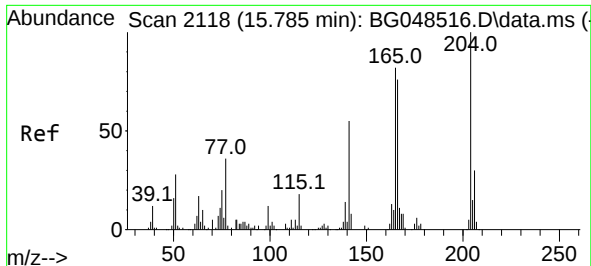
Tgt Ion:	232	Resp:	109644
Ion Ratio	Lower	Upper	
232	100		
131	39.2	35.0	52.4
130	2.8	2.4	3.6
166	29.2	23.6	35.4



#60
Diethylphthalate
Concen: 38.51 ng
RT: 15.556 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:	149	Resp:	315012
Ion Ratio	Lower	Upper	
149	100		
177	22.5	18.1	27.1
150	11.7	9.1	13.7

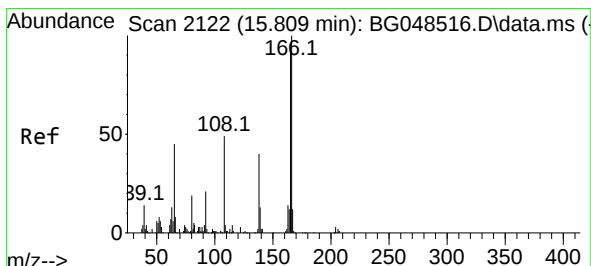
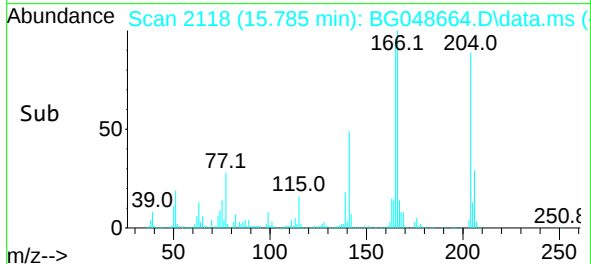
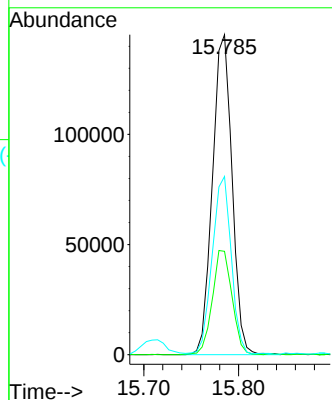
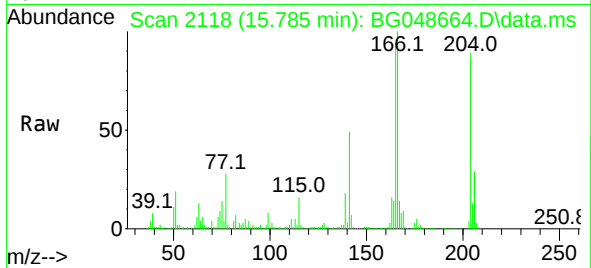




#61
4-Chlorophenyl-phenylether
Concen: 47.14 ng
RT: 15.785 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

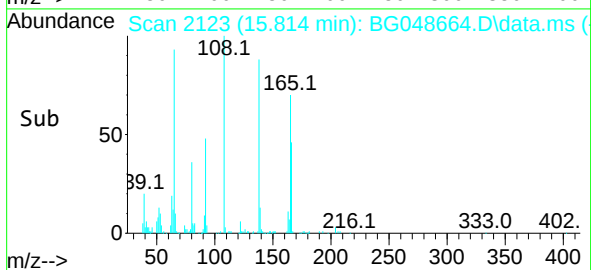
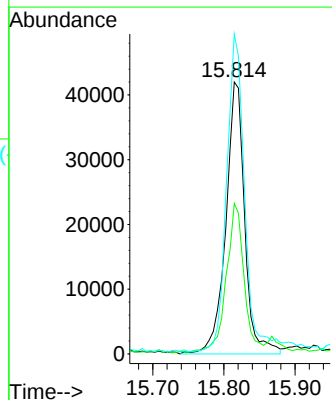
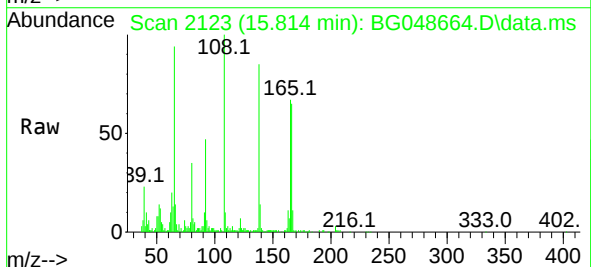
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

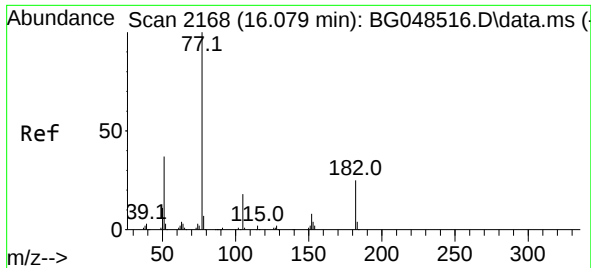
Tgt Ion:204 Resp: 208254
Ion Ratio Lower Upper
204 100
206 32.3 23.8 35.8
141 55.7 44.0 66.0



#62
4-Nitroaniline
Concen: 41.98 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:138 Resp: 77812
Ion Ratio Lower Upper
138 100
92 55.3 32.2 72.2
108 117.7 104.1 144.1

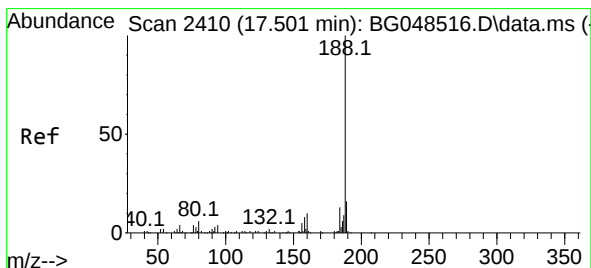
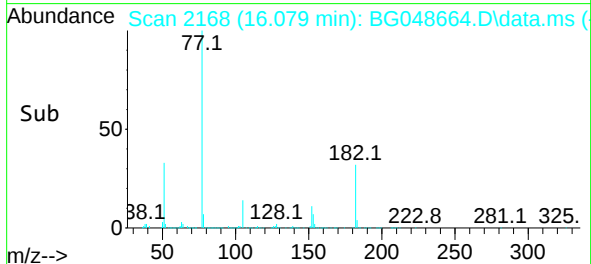
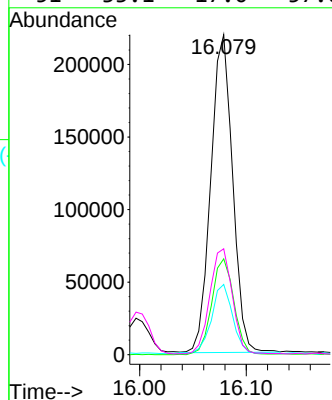
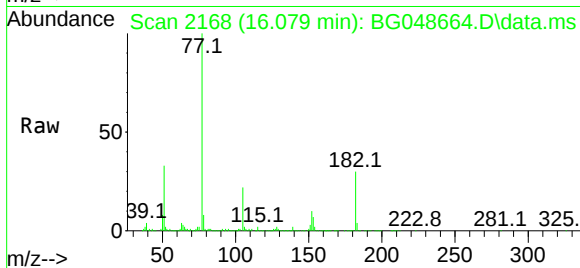




#63
Azobenzene
Concen: 39.25 ng
RT: 16.079 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

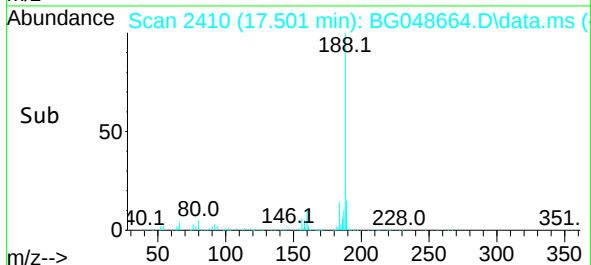
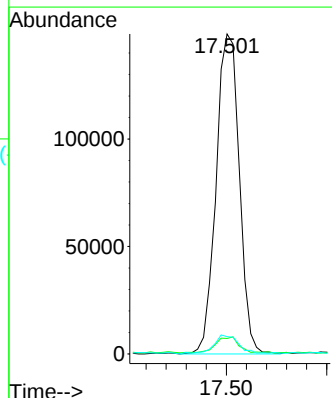
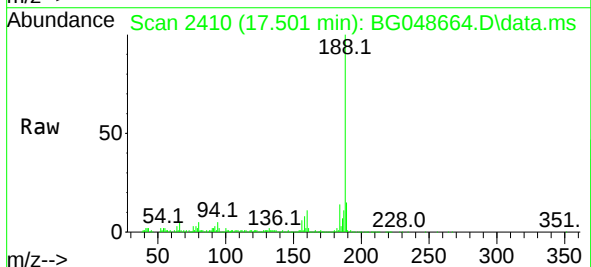
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

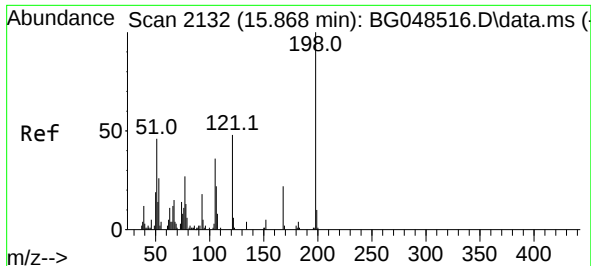
Tgt Ion: 77	Resp: 310801
Ion Ratio	Lower Upper
77 100	
182 29.9	5.3 45.3
105 21.9	0.0 37.8
51 33.1	17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.501 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion: 188	Resp: 239376
Ion Ratio	Lower Upper
188 100	
94 4.9	3.0 4.6#
80 5.4	4.5 6.7

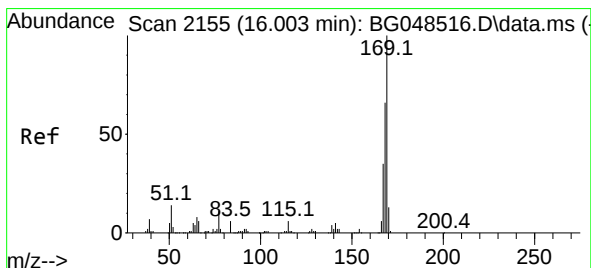
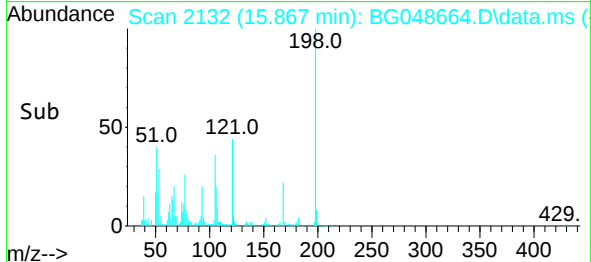
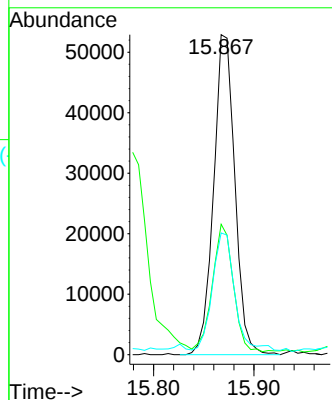
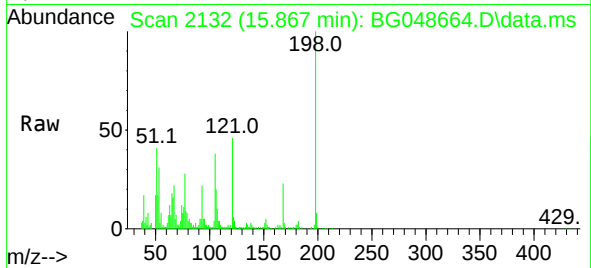




#65
4,6-Dinitro-2-methylphenol
Concen: 51.11 ng
RT: 15.867 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

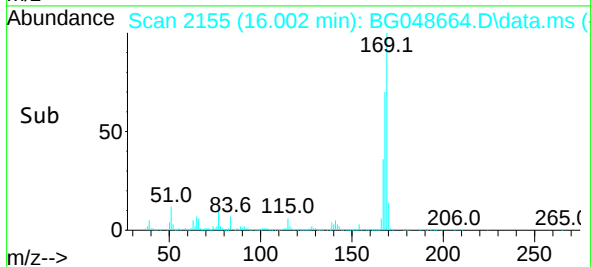
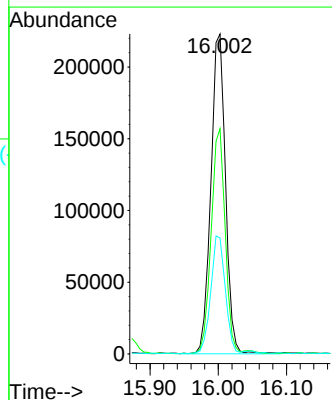
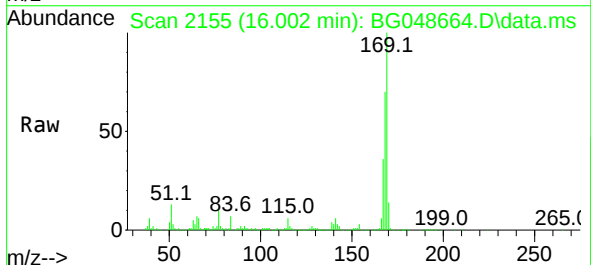
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

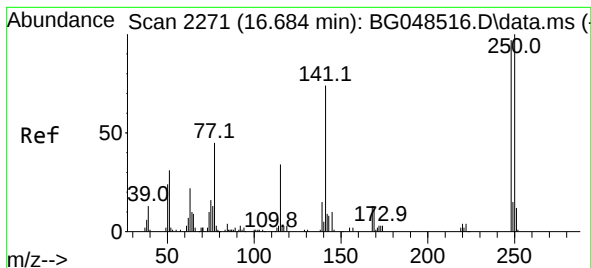
Tgt Ion:198 Resp: 77769
Ion Ratio Lower Upper
198 100
51 40.7 26.5 66.5
105 38.1 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 49.40 ng
RT: 16.002 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:169 Resp: 332297
Ion Ratio Lower Upper
169 100
168 70.4 52.7 79.1
167 36.2 27.8 41.8

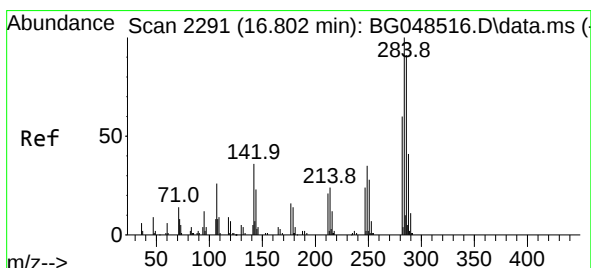
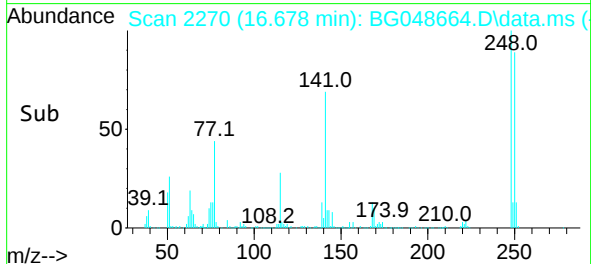
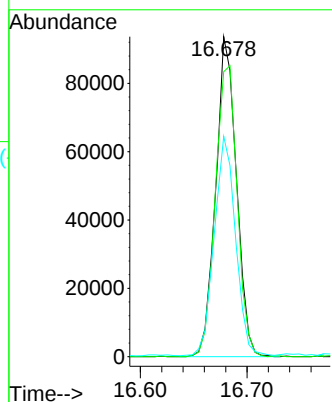
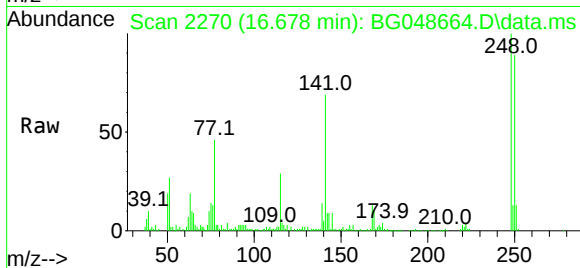




#67
4-Bromophenyl-phenylether
Concen: 48.19 ng
RT: 16.678 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

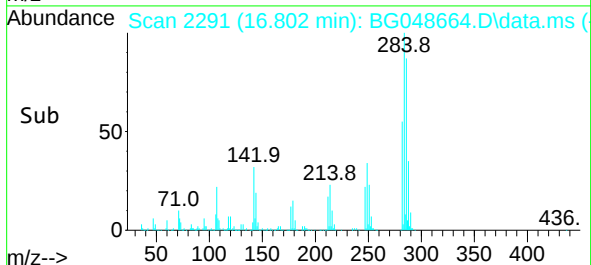
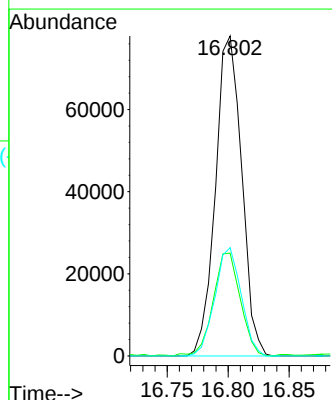
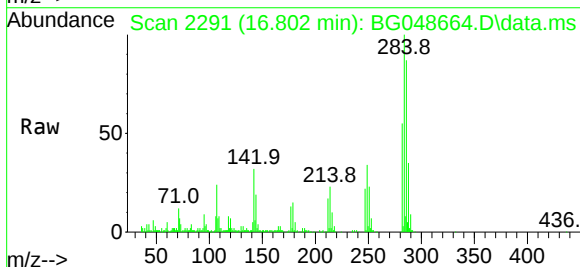
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

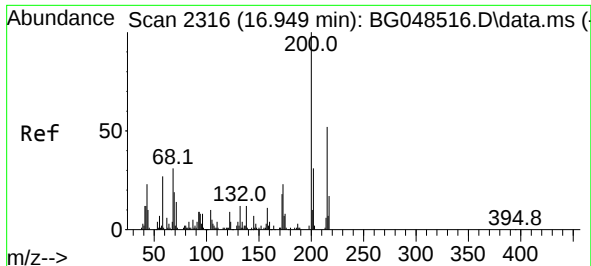
Tgt Ion:248 Resp: 126188
Ion Ratio Lower Upper
248 100
250 89.0 82.6 124.0
141 68.9 61.0 91.6



#68
Hexachlorobenzene
Concen: 43.30 ng
RT: 16.802 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:284 Resp: 116766
Ion Ratio Lower Upper
284 100
142 32.2 29.1 43.7
249 33.9 27.7 41.5

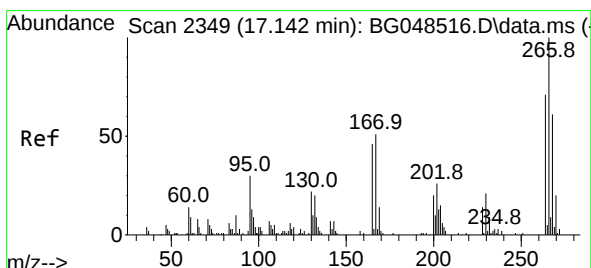
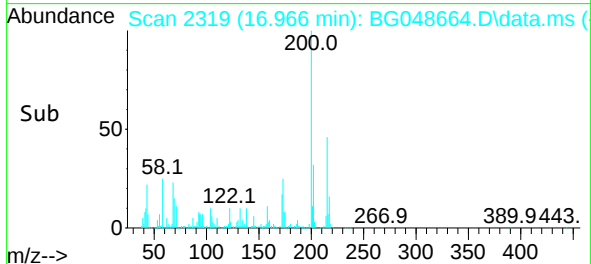
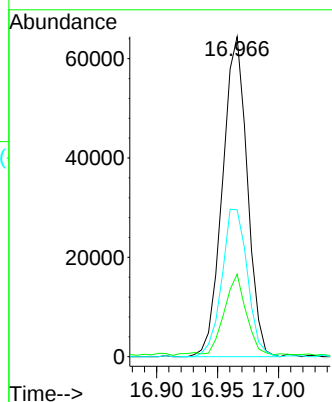
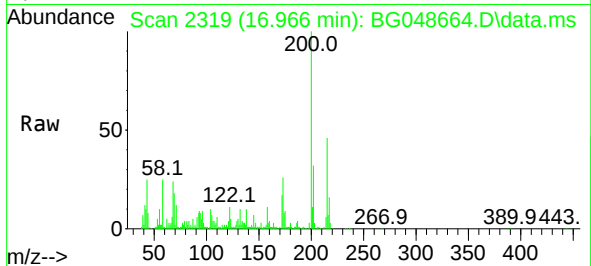




#69
Atrazine
Concen: 33.61 ng
RT: 16.966 min Scan# 2319
Delta R.T. 0.017 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

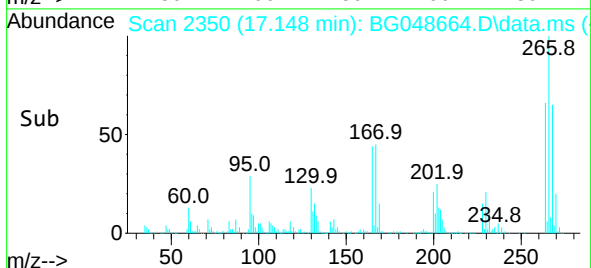
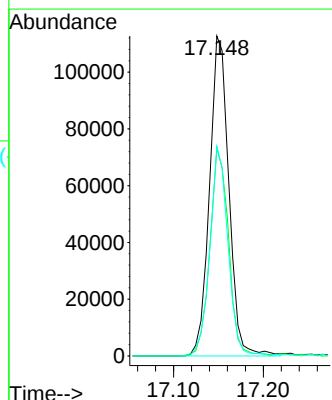
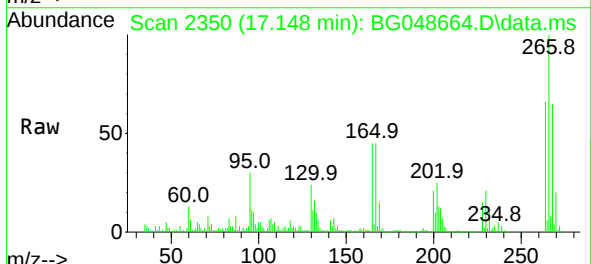
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

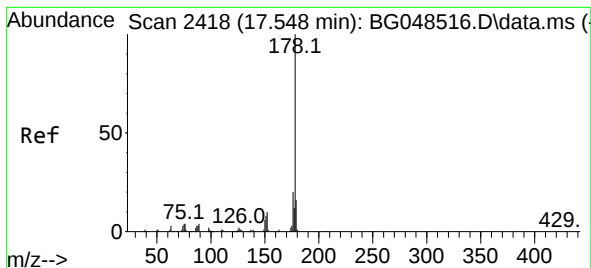
Tgt Ion:200 Resp: 91198
Ion Ratio Lower Upper
200 100
173 25.7 2.8 42.8
215 45.9 31.7 71.7



#70
Pentachlorophenol
Concen: 83.77 ng
RT: 17.148 min Scan# 2350
Delta R.T. 0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:266 Resp: 168286
Ion Ratio Lower Upper
266 100
268 64.8 48.6 73.0
264 65.5 56.4 84.6

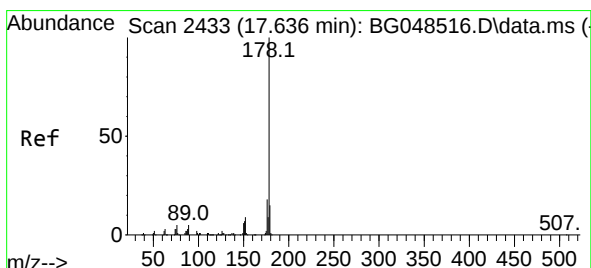
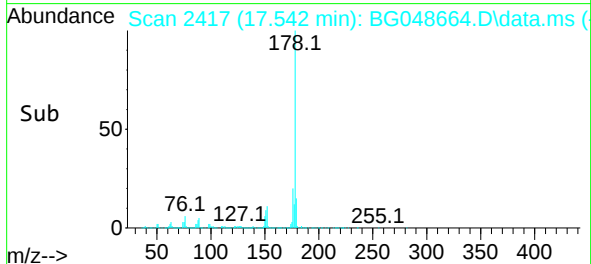
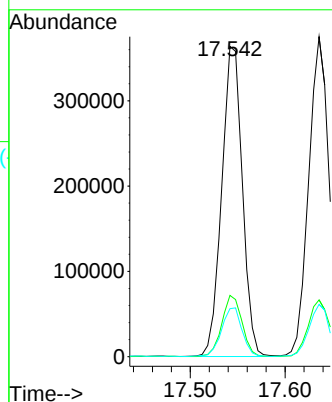
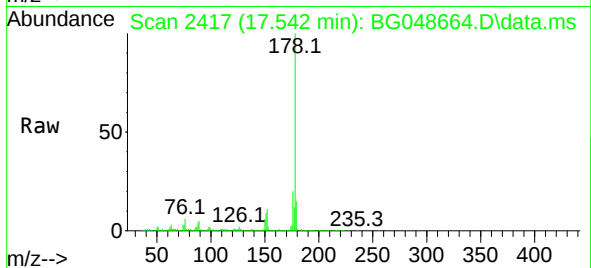




#71
Phenanthrene
Concen: 45.40 ng
RT: 17.542 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

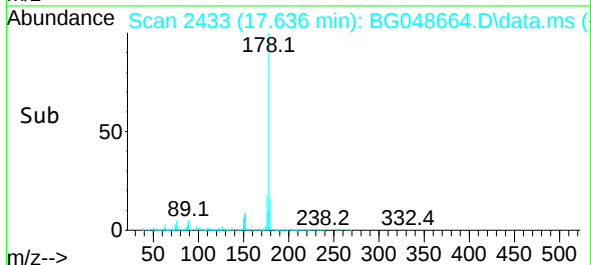
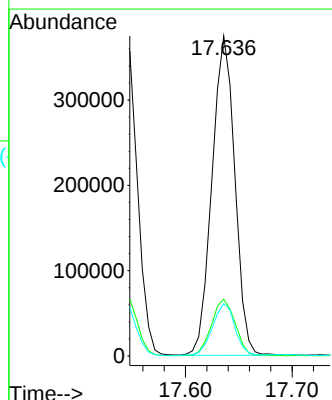
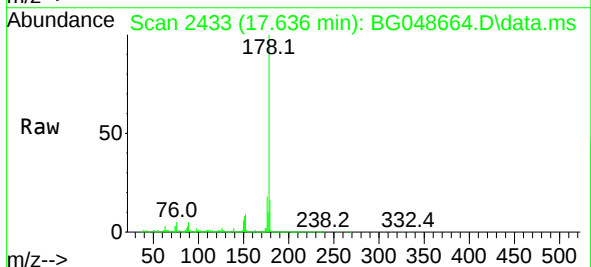
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

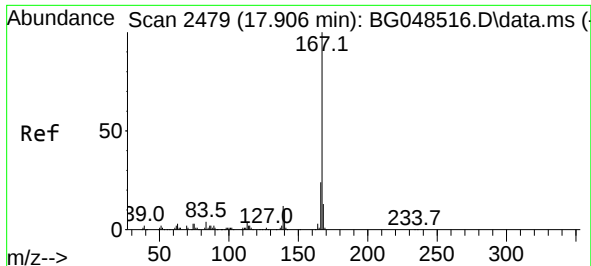
Tgt Ion:178 Resp: 550917
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.5 12.9 19.3



#72
Anthracene
Concen: 46.02 ng
RT: 17.636 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:178 Resp: 556657
Ion Ratio Lower Upper
178 100
176 17.8 14.1 21.1
179 16.4 11.9 17.9

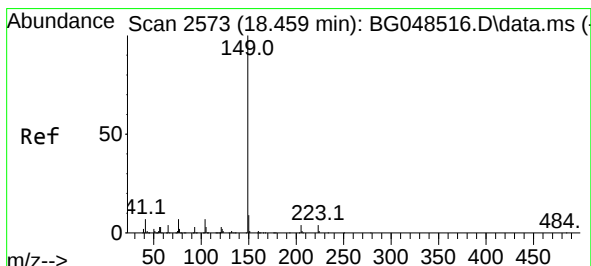
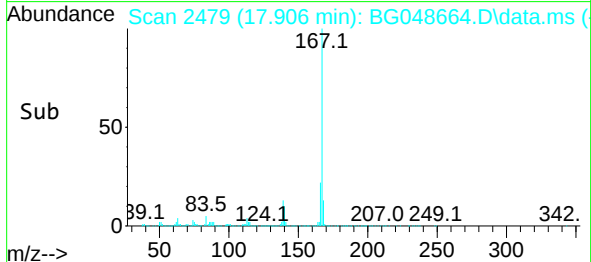
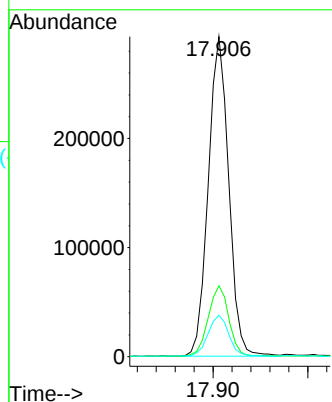
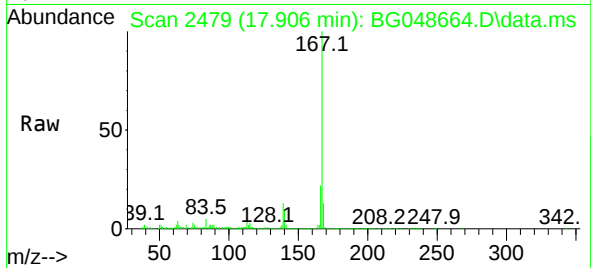




#73
 Carbazole
 Concen: 38.35 ng
 RT: 17.906 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BG048664.D
 Acq: 12 Apr 2021 17:11

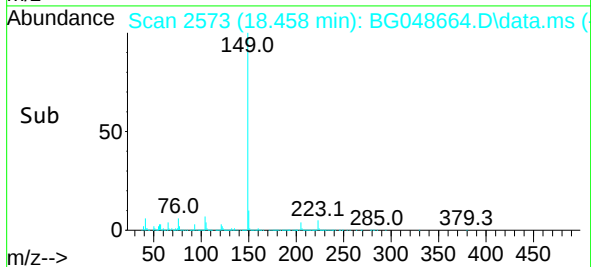
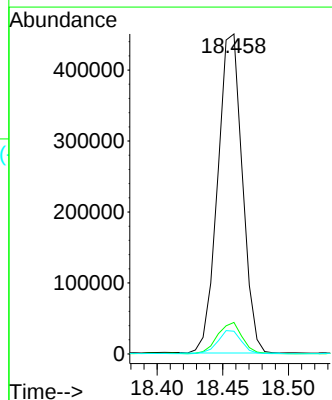
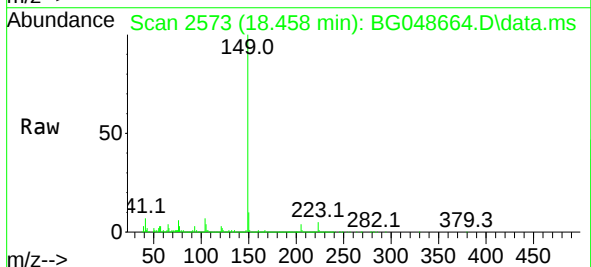
Instrument :
 BNA_G
 ClientSampleId :
 MW-123RMSD

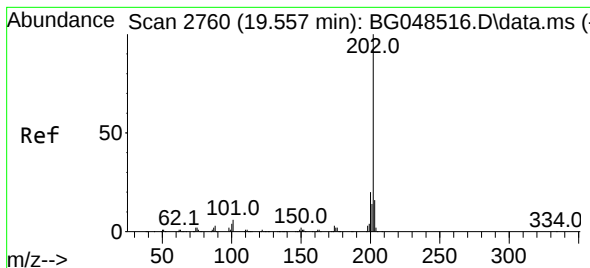
Tgt Ion:167	Resp: 439835
Ion Ratio	Lower Upper
167 100	
166 22.2	19.0 28.6
139 12.9	10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 45.20 ng
 RT: 18.458 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BG048664.D
 Acq: 12 Apr 2021 17:11

Tgt Ion:149	Resp: 585411		
Ion Ratio	Lower	Upper	
149 100			
150 9.8	7.0	10.4	
104 7.1	5.9	8.9	

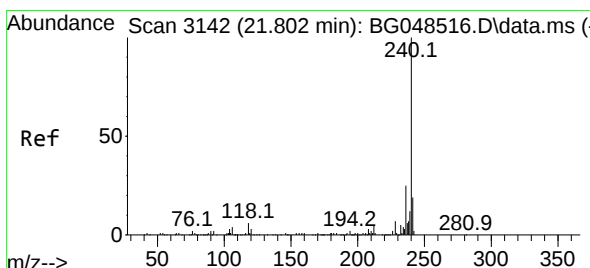
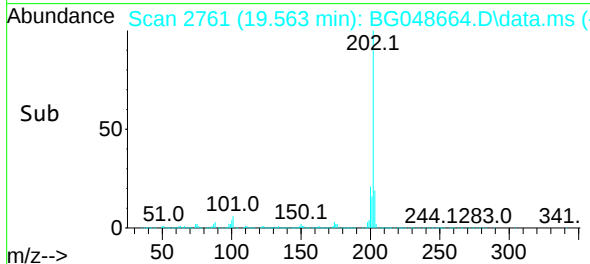
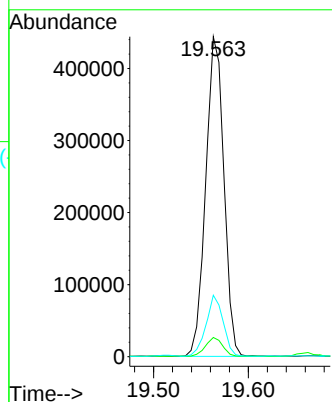
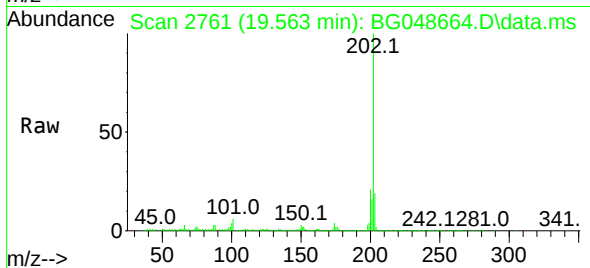




#75
Fluoranthene
Concen: 39.14 ng
RT: 19.563 min Scan# 2761
Delta R.T. 0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

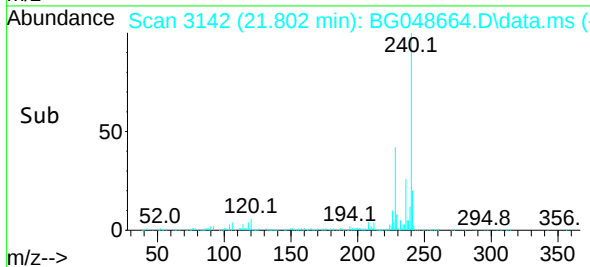
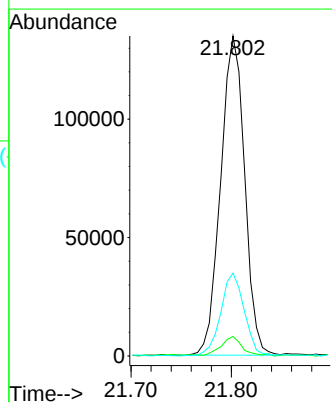
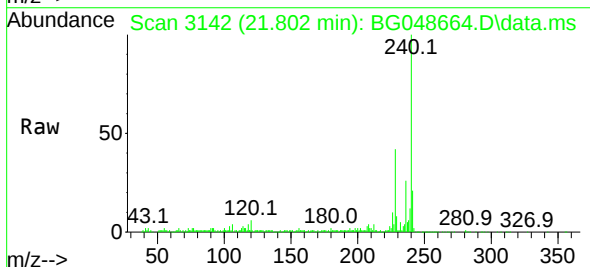
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

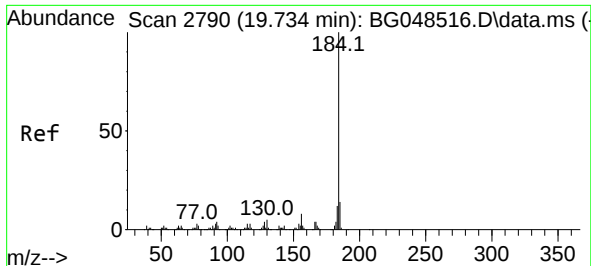
Tgt Ion:202 Resp: 588023
Ion Ratio Lower Upper
202 100
101 6.0 0.0 25.8
203 19.2 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.802 min Scan# 3142
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:240 Resp: 223431
Ion Ratio Lower Upper
240 100
120 6.1 2.6 3.8#
236 25.9 19.8 29.6

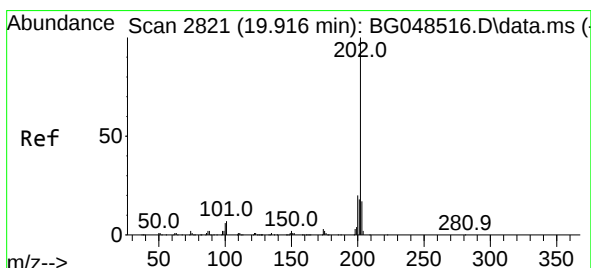
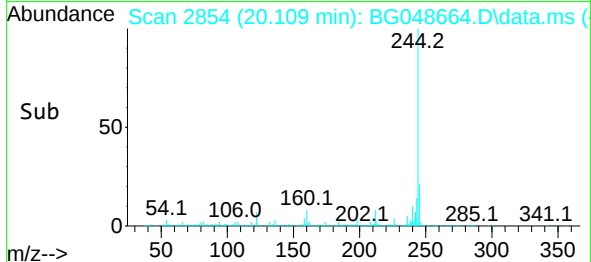
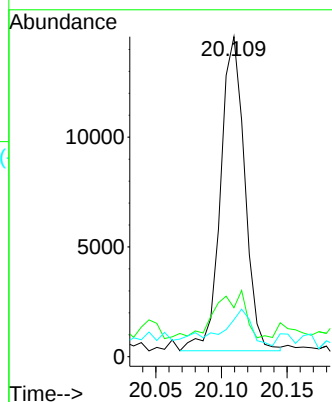
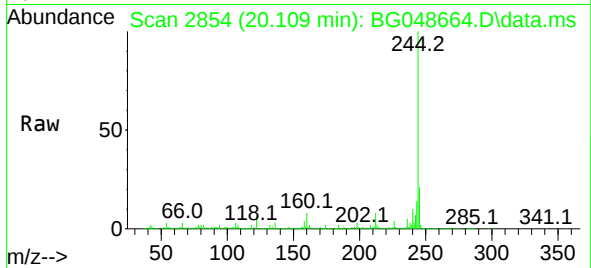




#77
Benzidine
Concen: 2.42 ng
RT: 20.109 min Scan# 2854
Delta R.T. 0.376 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

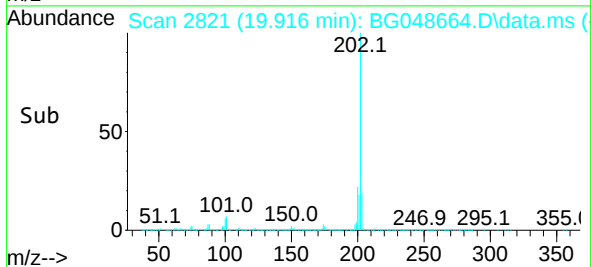
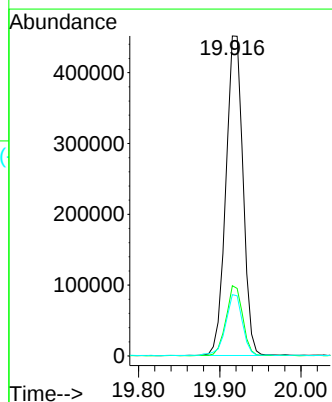
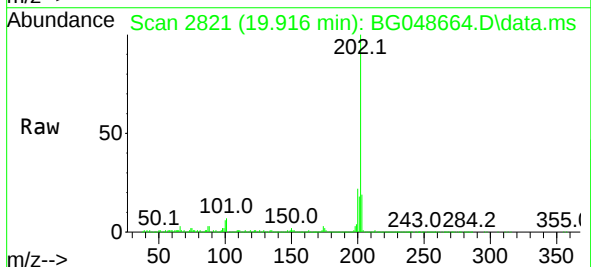
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

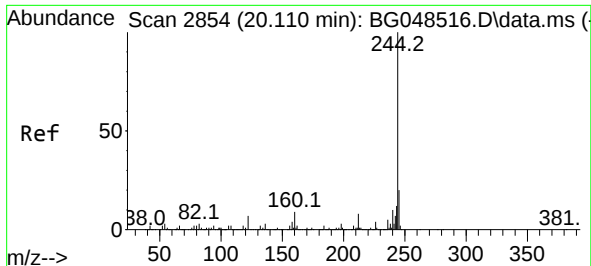
Tgt Ion:184 Resp: 18332
Ion Ratio Lower Upper
184 100
185 15.3 11.0 16.4
183 11.6 9.2 13.8



#78
Pyrene
Concen: 43.07 ng
RT: 19.916 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:202 Resp: 659422
Ion Ratio Lower Upper
202 100
200 22.0 16.1 24.1
203 19.2 13.6 20.4

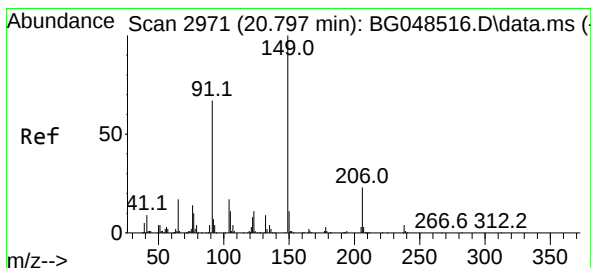
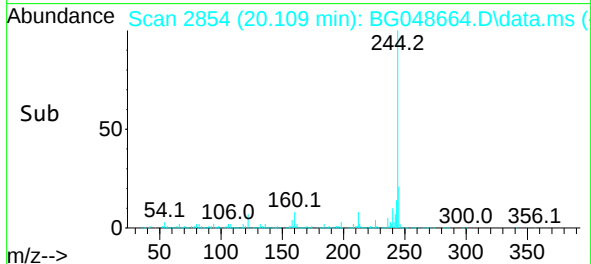
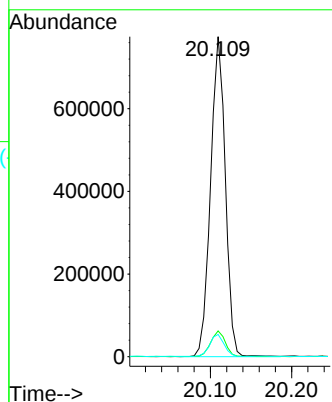
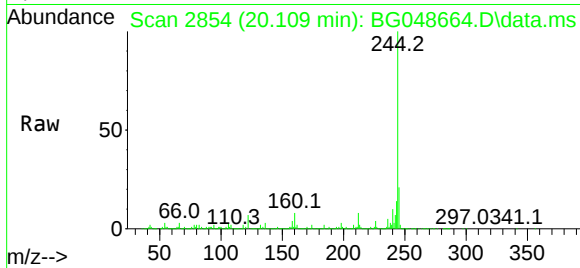




#79
 Terphenyl-d14
 Concen: 80.06 ng
 RT: 20.109 min Scan# 2854
 Delta R.T. -0.000 min
 Lab File: BG048664.D
 Acq: 12 Apr 2021 17:11

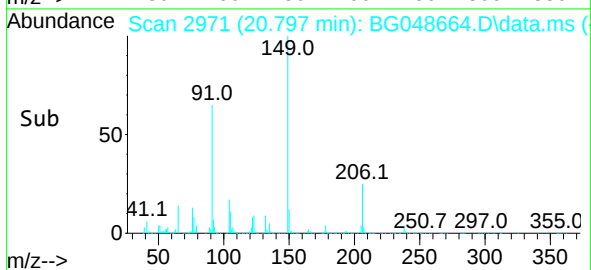
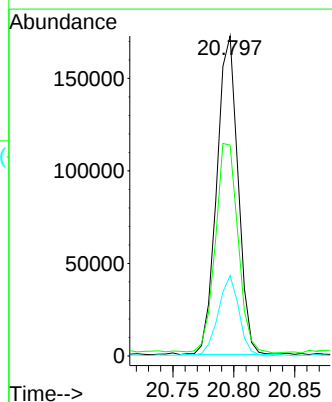
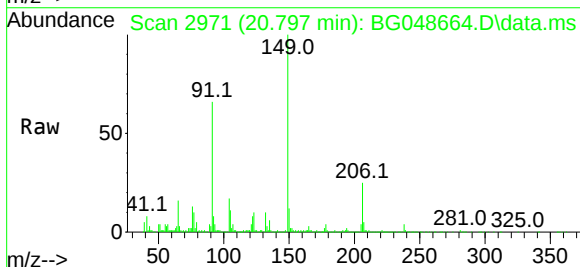
Instrument :
 BNA_G
 ClientSampleId :
 MW-123RMSD

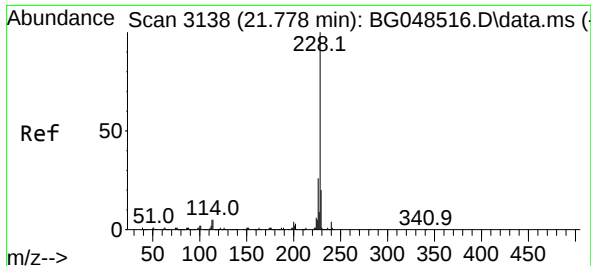
Tgt Ion:244 Resp: 973016
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.0 9.0
 122 6.9 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 36.37 ng
 RT: 20.797 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BG048664.D
 Acq: 12 Apr 2021 17:11

Tgt Ion:149 Resp: 209011
 Ion Ratio Lower Upper
 149 100
 91 65.9 53.6 80.4
 206 25.1 18.3 27.5

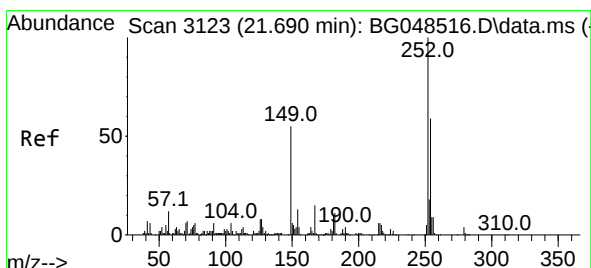
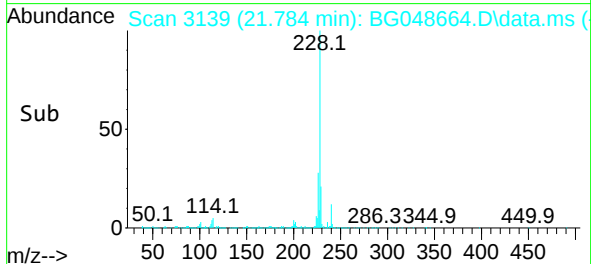
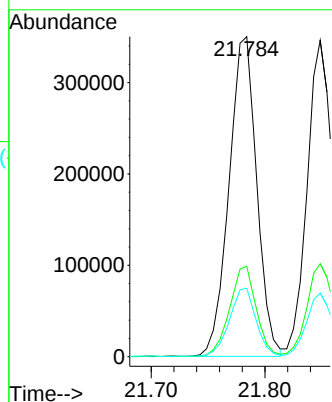
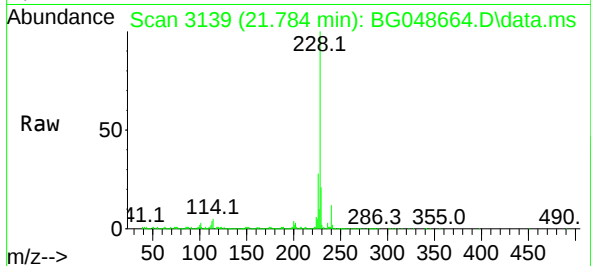




#81
Benzo(a)anthracene
Concen: 40.01 ng
RT: 21.784 min Scan# 3139
Delta R.T. 0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

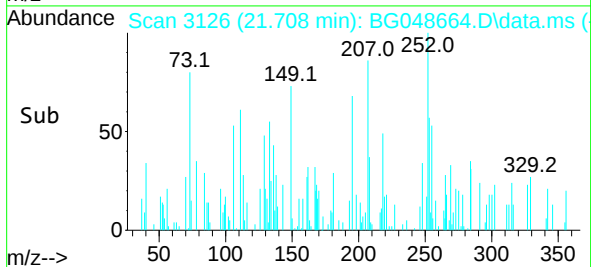
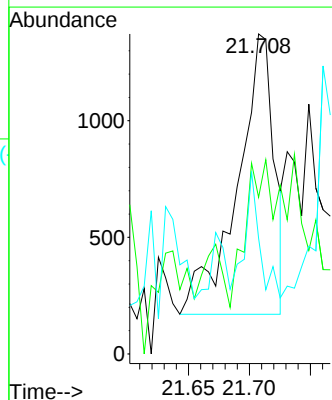
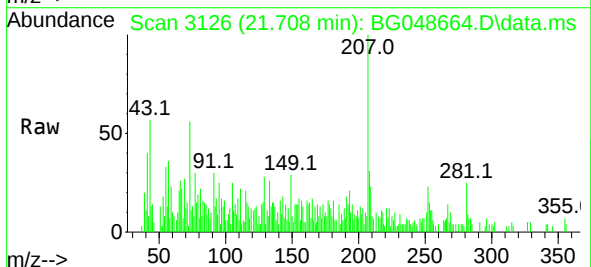
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

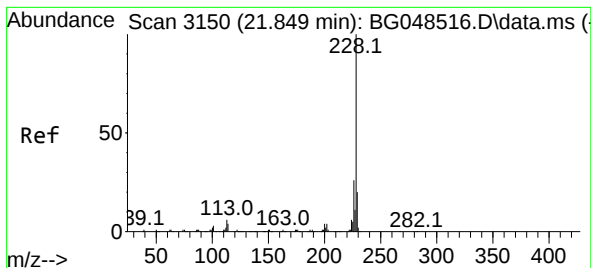
Tgt Ion:	228	Resp:	591824
Ion Ratio	Lower	Upper	
228	100		
226	28.2	20.6	30.8
229	21.4	15.8	23.8



#82
3,3'-Dichlorobenzidine
Concen: 0.51 ng
RT: 21.708 min Scan# 3126
Delta R.T. 0.017 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:	252	Resp:	2521
Ion Ratio	Lower	Upper	
252	100		
254	49.0	47.4	71.2
126	36.2	6.1	9.1#





#83

Chrysene

Concen: 38.15 ng

RT: 21.849 min Scan# 3150

Delta R.T. -0.000 min

Lab File: BG048664.D

Acq: 12 Apr 2021 17:11

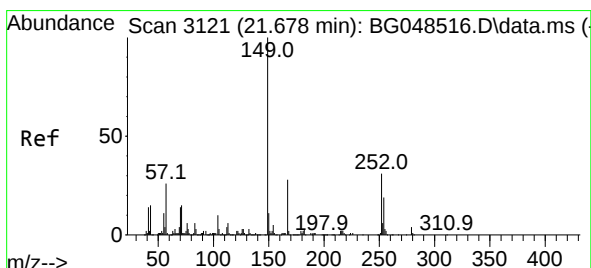
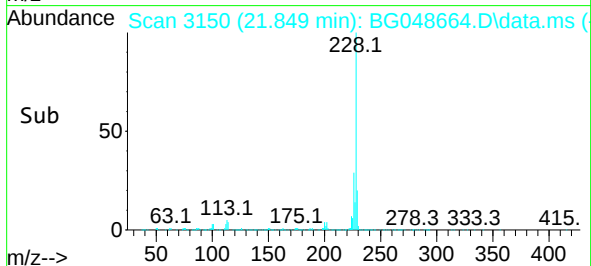
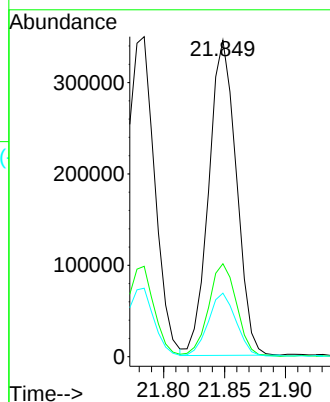
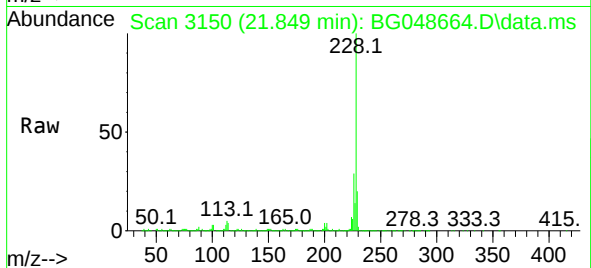
Tgt Ion:	228	Resp:	542492
Ion Ratio	Lower	Upper	
228	100		
226	29.4	20.6	31.0
229	20.1	16.3	24.5

Instrument :

BNA_G

ClientSampleId :

MW-123RMSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.16 ng

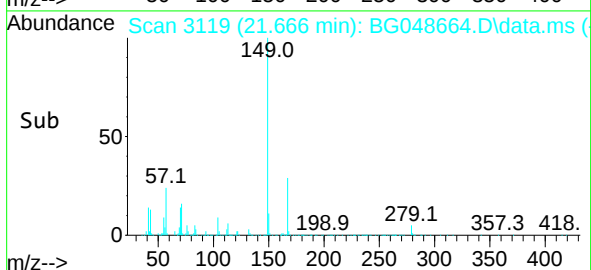
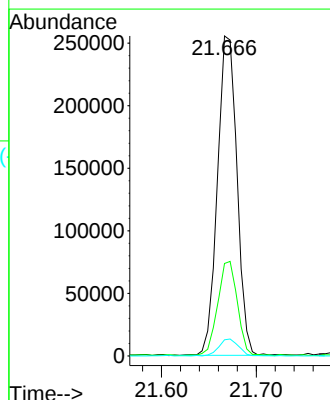
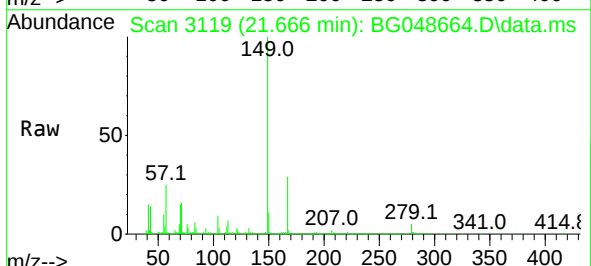
RT: 21.666 min Scan# 3119

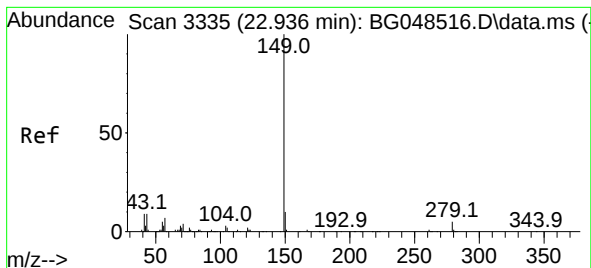
Delta R.T. -0.012 min

Lab File: BG048664.D

Acq: 12 Apr 2021 17:11

Tgt Ion:	149	Resp:	365838
Ion Ratio	Lower	Upper	
149	100		
167	28.9	22.4	33.6
279	5.0	3.4	5.2

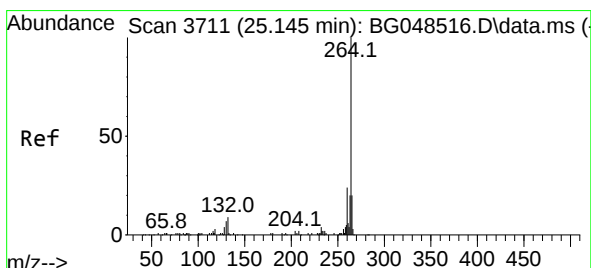
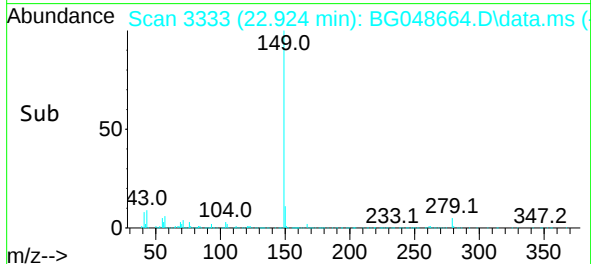
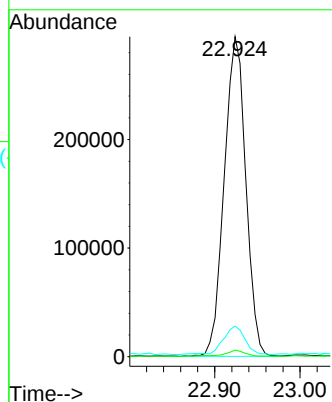
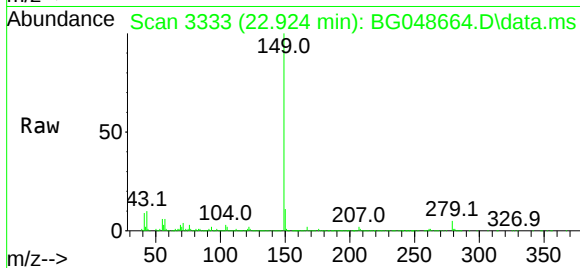




#85
Di-n-octyl phthalate
Concen: 37.12 ng
RT: 22.924 min Scan# 3333
Delta R.T. -0.012 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

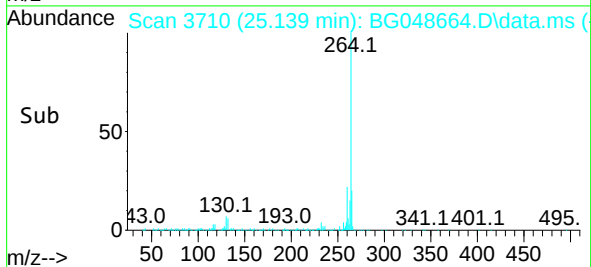
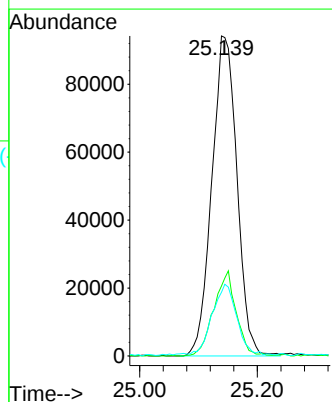
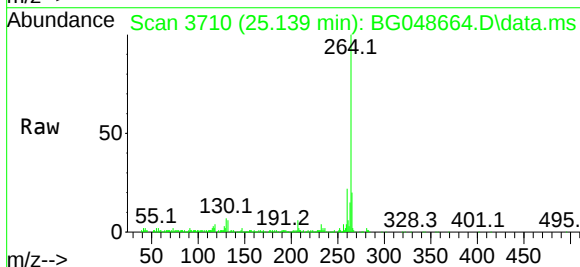
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

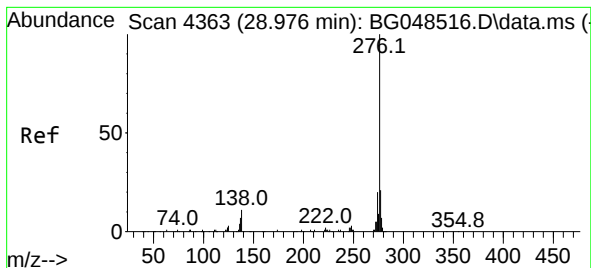
Tgt Ion:149 Resp: 518202
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 9.0 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.139 min Scan# 3710
Delta R.T. -0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:264 Resp: 279286
Ion Ratio Lower Upper
264 100
260 21.8 19.1 28.7
265 19.9 16.1 24.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.33 ng

RT: 28.993 min Scan# 4366

Delta R.T. 0.017 min

Lab File: BG048664.D

Acq: 12 Apr 2021 17:11

Tgt Ion:276 Resp: 796303

Ion Ratio Lower Upper

276 100

138 6.6 7.8 11.8#

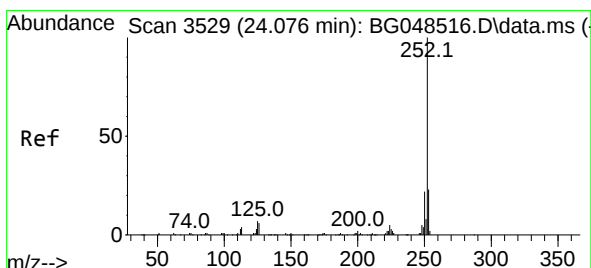
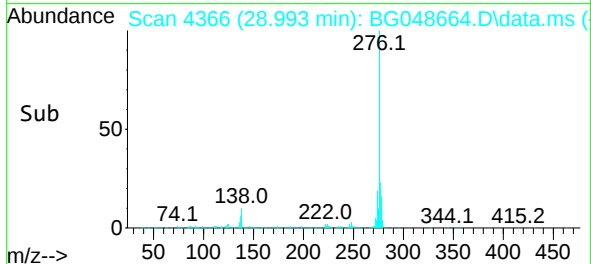
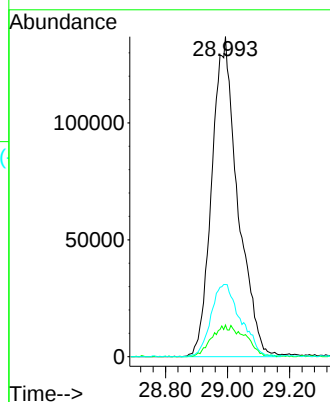
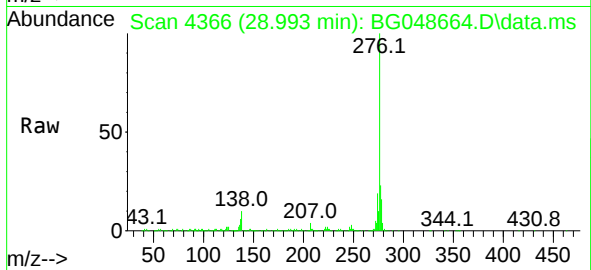
277 25.6 0.0 0.0#

Instrument :

BNA_G

ClientSampleId :

MW-123RMSD



#88

Benzo(b)fluoranthene

Concen: 38.36 ng

RT: 24.081 min Scan# 3530

Delta R.T. 0.006 min

Lab File: BG048664.D

Acq: 12 Apr 2021 17:11

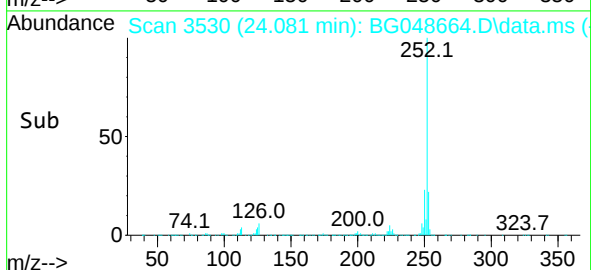
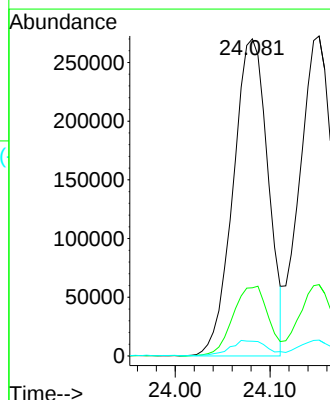
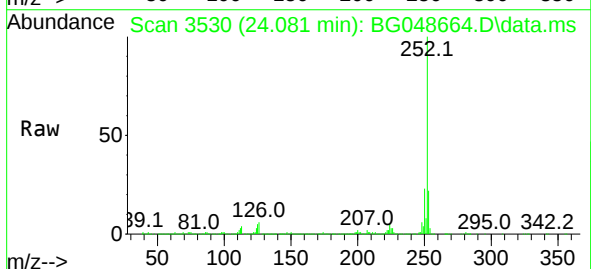
Tgt Ion:252 Resp: 690781

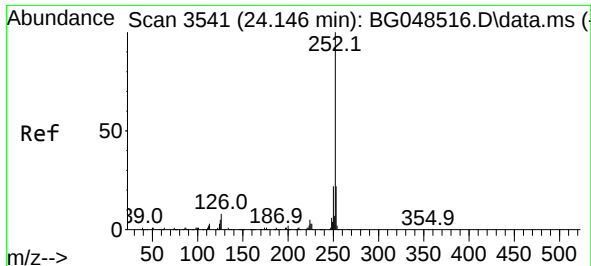
Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.4

125 4.6 5.3 7.9#

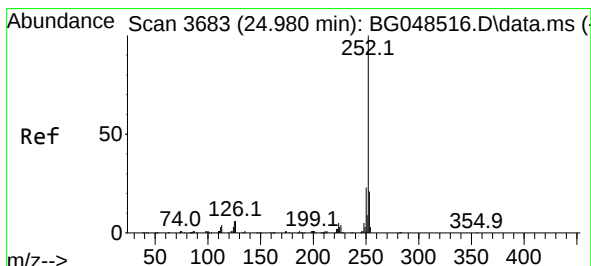
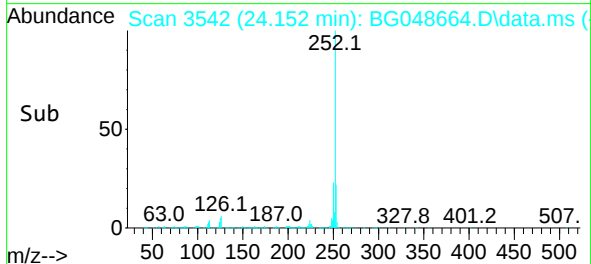
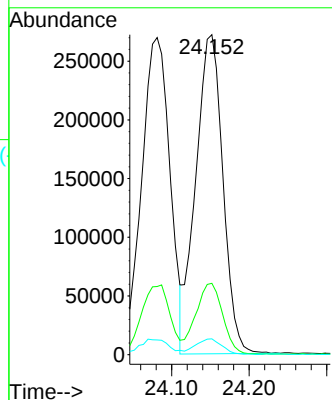
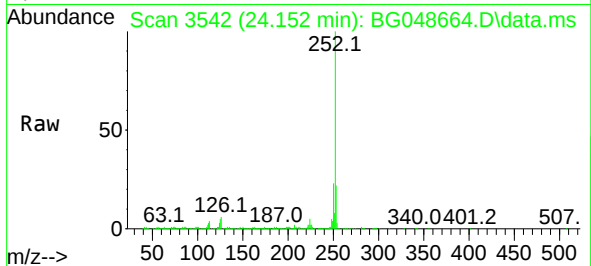




#89
Benzo(k)fluoranthene
Concen: 38.40 ng
RT: 24.152 min Scan# 3542
Delta R.T. 0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

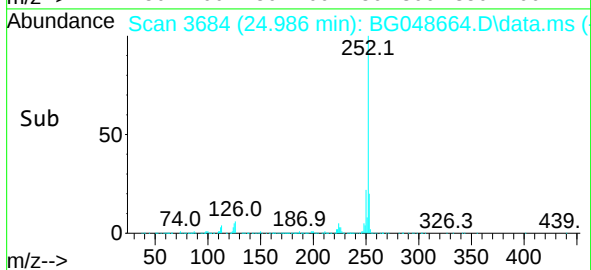
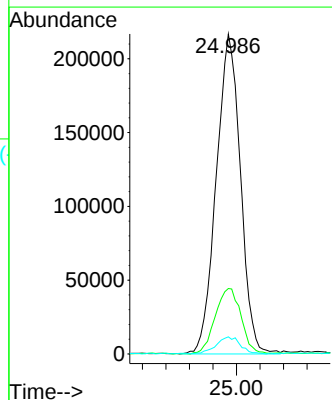
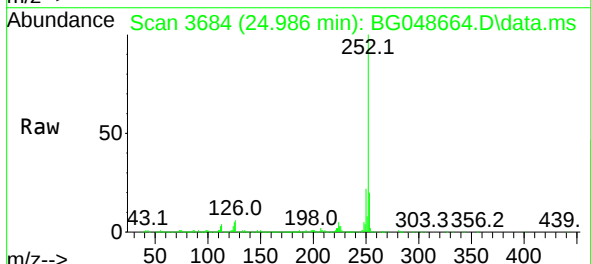
Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

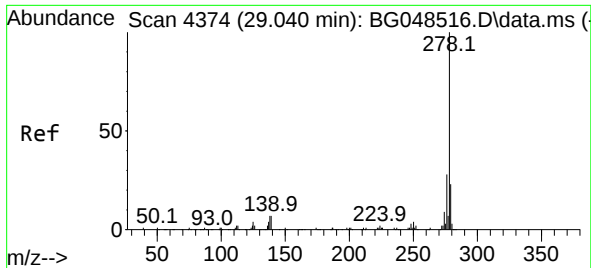
Tgt Ion:252 Resp: 662711
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 5.0 3.9 5.9



#90
Benzo(a)pyrene
Concen: 37.46 ng
RT: 24.986 min Scan# 3684
Delta R.T. 0.006 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:252 Resp: 618768
Ion Ratio Lower Upper
252 100
253 20.5 17.1 25.7
125 5.3 4.4 6.6

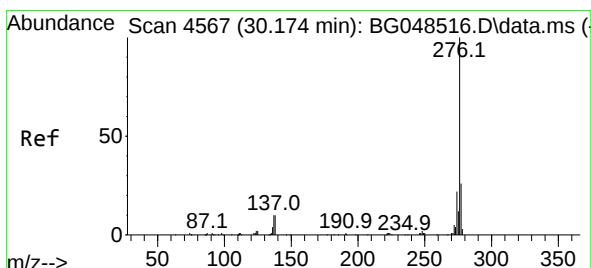
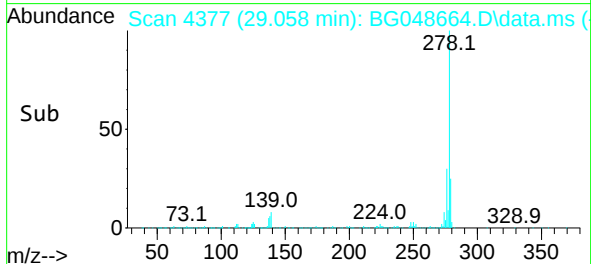
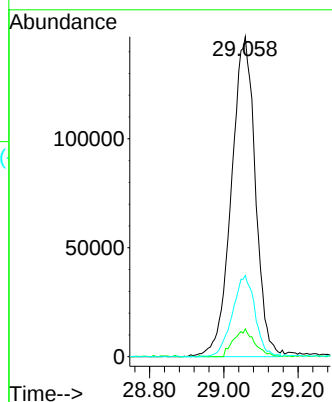
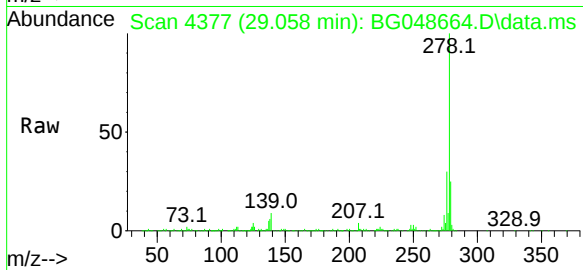




#91
Dibenzo(a,h)anthracene
Concen: 39.91 ng
RT: 29.058 min Scan# 4377
Delta R.T. 0.017 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Instrument :
BNA_G
ClientSampleId :
MW-123RMSD

Tgt Ion:278 Resp: 656740
Ion Ratio Lower Upper
278 100
139 8.7 5.8 8.6#
279 25.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 41.23 ng
RT: 30.192 min Scan# 4570
Delta R.T. 0.017 min
Lab File: BG048664.D
Acq: 12 Apr 2021 17:11

Tgt Ion:276 Resp: 664694
Ion Ratio Lower Upper
276 100
277 25.0 20.4 30.6
138 10.9 8.1 12.1

