

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048622.D
 Acq On : 7 Apr 2021 18:20
 Operator : CG/JU
 Sample : M1934-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MS

Quant Time: Apr 08 03:34:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	25486	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	103947	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	70169	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	179419	20.00	ng	0.00
76) Chrysene-d12	21.798	240	175429	20.00	ng	# 0.00
86) Perylene-d12	25.135	264	175251	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	207170	143.51	ng	0.00
7) Phenol-d6	7.250	99	249045	118.96	ng	0.00
23) Nitrobenzene-d5	9.266	82	205538	95.73	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	157039	170.25	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	479635	101.60	ng	0.00
79) Terphenyl-d14	20.112	244	965285	100.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.514	88	23391	40.27	ng	# 34
3) Pyridine	3.919	79	47854	32.86	ng	96
4) n-Nitrosodimethylamine	3.825	42	51877	54.53	ng	98
6) Aniline	7.409	93	49463	20.57	ng	96
8) 2-Chlorophenol	7.656	128	87381	53.56	ng	96
9) Benzaldehyde	7.221	77	54051	40.39	ng	95
10) Phenol	7.274	94	95519	45.57	ng	96
11) bis(2-Chloroethyl)ether	7.503	93	72941	50.15	ng	96
12) 1,3-Dichlorobenzene	7.979	146	95159	51.78	ng	95
13) 1,4-Dichlorobenzene	8.132	146	95778	51.69	ng	95
14) 1,2-Dichlorobenzene	8.449	146	89714	50.56	ng	97
15) Benzyl Alcohol	8.331	79	94302	54.99	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.619	45	69862	49.80	ng	95
17) 2-Methylphenol	8.537	107	72969	53.80	ng	91
18) Hexachloroethane	9.189	117	35682	51.82	ng	# 84
19) n-Nitroso-di-n-propyla...	8.901	70	71954	49.86	ng	90
20) 3+4-Methylphenols	8.860	107	94558	50.23	ng	94
22) Acetophenone	8.919	105	133933	49.98	ng	99
24) Nitrobenzene	9.307	77	106258	50.43	ng	98
25) Isophorone	9.830	82	197948	49.93	ng	98
26) 2-Nitrophenol	10.018	139	50915	52.59	ng	94
27) 2,4-Dimethylphenol	10.082	122	88164	57.88	ng	94
28) bis(2-Chloroethoxy)met...	10.312	93	103008	56.68	ng	98
29) 2,4-Dichlorophenol	10.564	162	92635	53.70	ng	94
30) 1,2,4-Trichlorobenzene	10.776	180	100528	50.72	ng	91
31) Naphthalene	10.970	128	272942	51.07	ng	98
32) Benzoic acid	10.217	122	51733	44.14	ng	81
33) 4-Chloroaniline	11.075	127	13070	5.79	ng	# 91
34) Hexachlorobutadiene	11.252	225	72633	50.18	ng	94
35) Caprolactam	11.910	113	6916	10.99	ng	95
36) 4-Chloro-3-methylphenol	12.198	107	107413	55.45	ng	97
37) 2-Methylnaphthalene	12.574	142	213110	50.09	ng	97
38) 1-Methylnaphthalene	12.791	142	200901	49.51	ng	97
40) 1,2,4,5-Tetrachloroben...	12.938	216	124684	57.32	ng	99
41) Hexachlorocyclopentadiene	12.914	237	146483	116.25	ng	98
43) 2,4,6-Trichlorophenol	13.179	196	85884	57.44	ng	93

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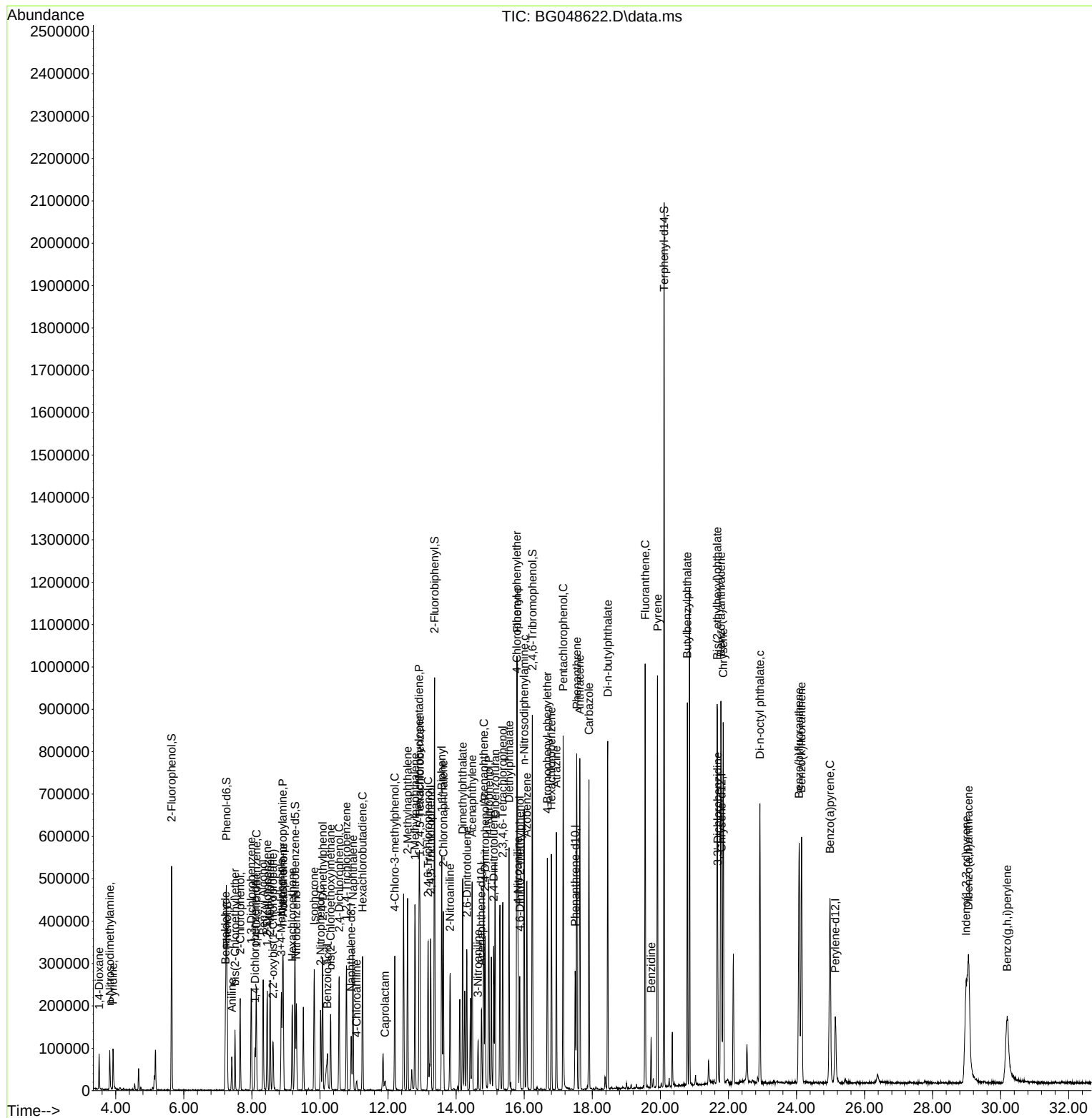
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.255	196	94823	59.28	ng	89
46) 1,1'-Biphenyl	13.578	154	290362	56.63	ng	98
47) 2-Chloronaphthalene	13.625	162	218505	55.94	ng	97
48) 2-Nitroaniline	13.819	65	73726	59.37	ng	87
49) Acenaphthylene	14.471	152	359155	58.65	ng	98
50) Dimethylphthalate	14.195	163	306526	58.85	ng	98
51) 2,6-Dinitrotoluene	14.319	165	67696	56.82	ng	# 87
52) Acenaphthene	14.812	154	227829	51.44	ng	100
53) 3-Nitroaniline	14.642	138	28298	24.22	ng	# 83
54) 2,4-Dinitrophenol	14.853	184	76884	114.75	ng	93
55) Dibenzofuran	15.147	168	347030	53.65	ng	96
56) 4-Nitrophenol	14.959	139	104569	110.87	ng	91
57) 2,4-Dinitrotoluene	15.106	165	98263	58.30	ng	95
58) Fluorene	15.793	166	295296	54.53	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.370	232	90863	58.23	ng	98
60) Diethylphthalate	15.558	149	315664	58.99	ng	97
61) 4-Chlorophenyl-phenyle...	15.782	204	167490	57.49	ng	94
62) 4-Nitroaniline	15.817	138	69350	56.75	ng	97
63) Azobenzene	16.075	77	273974	52.04	ng	97
65) 4,6-Dinitro-2-methylph...	15.870	198	57877	53.68	ng	98
66) n-Nitrosodiphenylamine	15.999	169	270013	52.90	ng	96
67) 4-Bromophenyl-phenylether	16.681	248	109069	54.84	ng	95
68) Hexachlorobenzene	16.798	284	115073	55.41	ng	97
69) Atrazine	16.945	200	127514	61.25	ng	95
70) Pentachlorophenol	17.145	266	148579	115.11	ng	91
71) Phenanthrene	17.544	178	497814	53.45	ng	99
72) Anthracene	17.632	178	502560	54.15	ng	97
73) Carbazole	17.903	167	470523	53.46	ng	99
74) Di-n-butylphthalate	18.455	149	575524	58.53	ng	98
75) Fluoranthene	19.554	202	637263	55.19	ng	97
77) Benzidine	19.730	184	64963	10.94	ng	99
78) Pyrene	19.918	202	641096	53.15	ng	97
80) Butylbenzylphthalate	20.793	149	254538	56.82	ng	94
81) Benzo(a)anthracene	21.780	228	630708	53.81	ng	97
82) 3,3'-Dichlorobenzidine	21.686	252	99905	24.81	ng	95
83) Chrysene	21.845	228	590810	52.82	ng	96
84) Bis(2-ethylhexyl)phtha...	21.669	149	348883	55.91	ng	# 97
85) Di-n-octyl phthalate	22.926	149	595893	54.78	ng	100
87) Indeno(1,2,3-cd)pyrene	28.984	276	675157	54.95	ng	# 73
88) Benzo(b)fluoranthene	24.078	252	638809	56.12	ng	# 96
89) Benzo(k)fluoranthene	24.148	252	582839	53.26	ng	98
90) Benzo(a)pyrene	24.983	252	549872	52.42	ng	99
91) Dibenzo(a,h)anthracene	29.054	278	573668	54.71	ng	98
92) Benzo(g,h,i)perylene	30.188	276	471710	45.93	ng	99

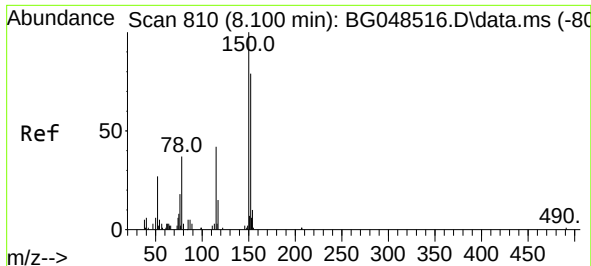
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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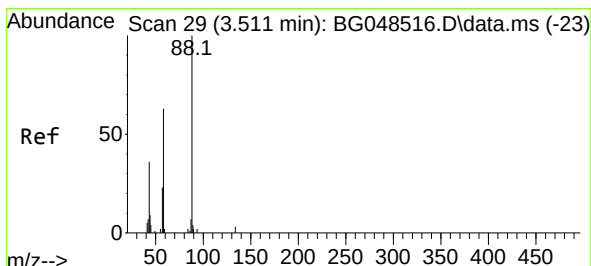
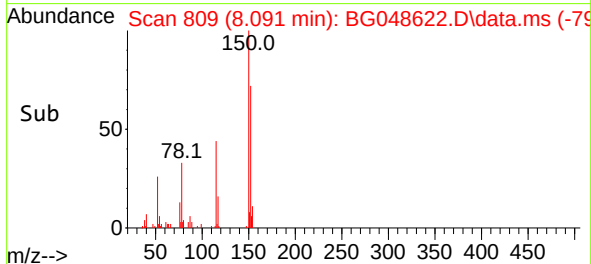
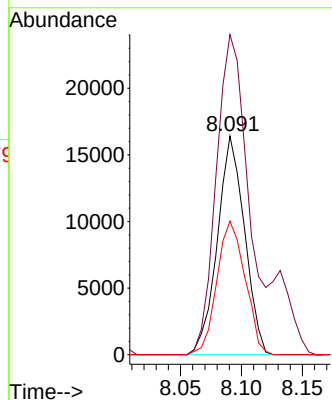
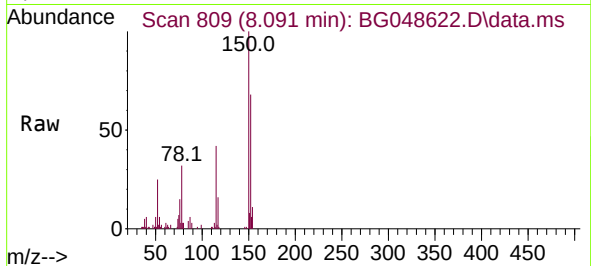




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.009 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

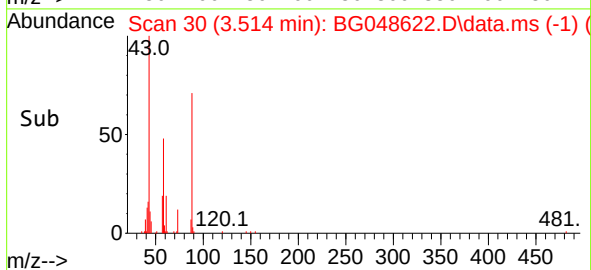
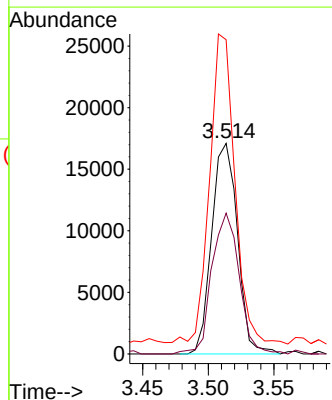
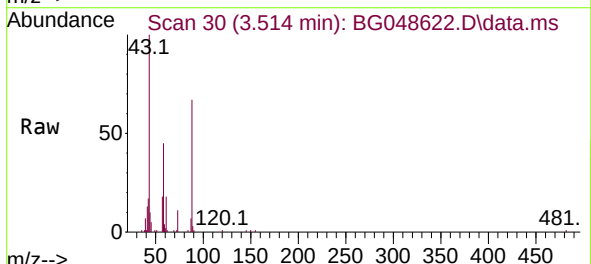
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BNA_G
ClientSampleId :
TP-2MS

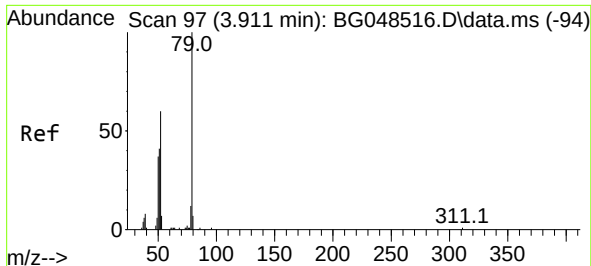
Tgt Ion:152 Resp: 25486
Ion Ratio Lower Upper
152 100
150 146.4 101.3 151.9
115 61.0 42.3 63.5



#2
1,4-Dioxane
Concen: 40.27 ng
RT: 3.514 min Scan# 30
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion: 88 Resp: 23391
Ion Ratio Lower Upper
88 100
58 71.1 55.0 82.6
43 144.4 26.2 39.4#

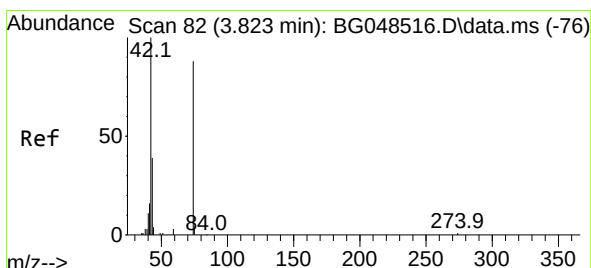
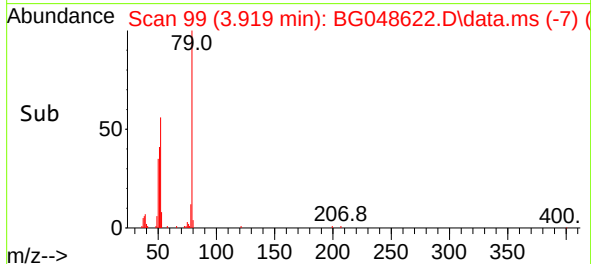
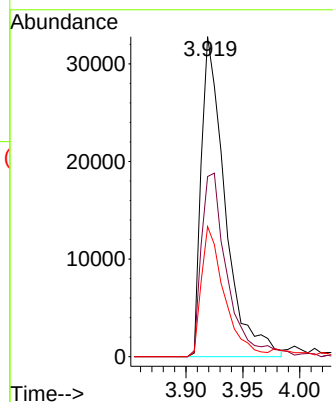
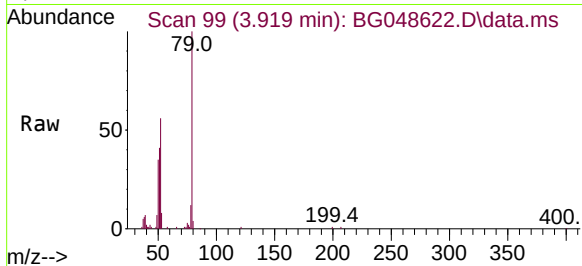




#3
Pyridine
Concen: 32.86 ng
RT: 3.919 min Scan# 99
Delta R.T. 0.008 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

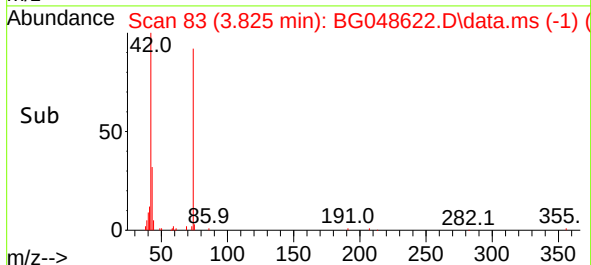
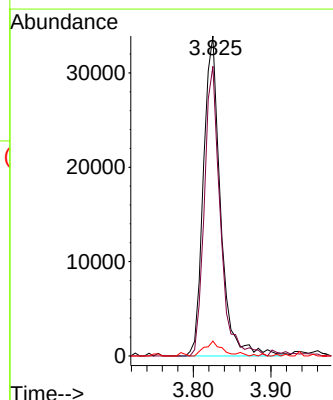
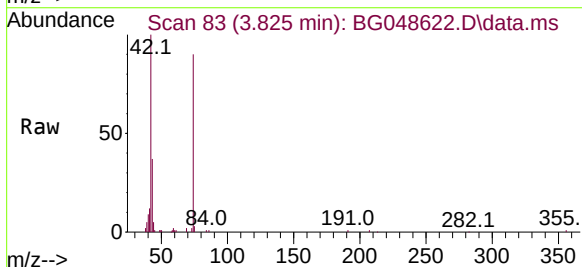
Instrument :
BNA_G
ClientSampled :
TP-2MS

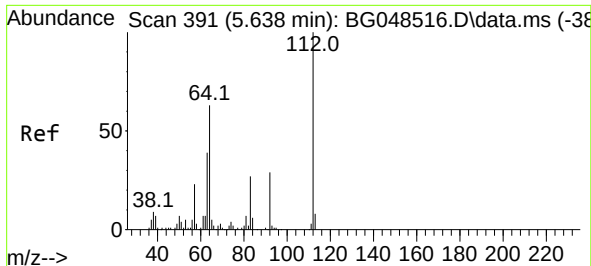
Tgt Ion: 79 Resp: 47854
Ion Ratio Lower Upper
79 100
52 56.3 48.2 72.2
51 40.6 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 54.53 ng
RT: 3.825 min Scan# 83
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion: 42 Resp: 51877
Ion Ratio Lower Upper
42 100
74 90.5 70.6 105.8
44 4.6 3.5 5.3

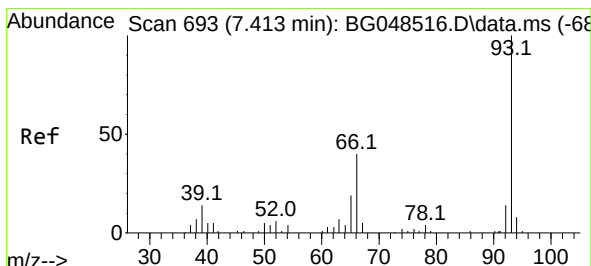
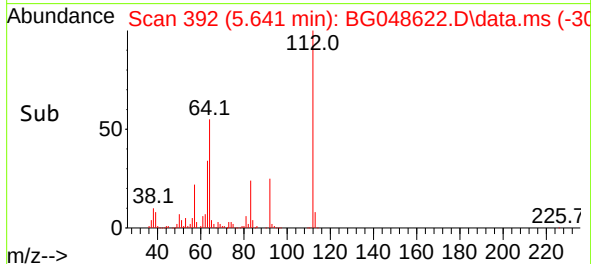
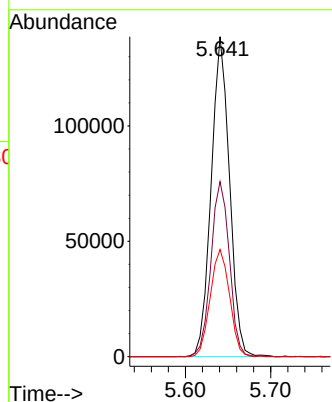
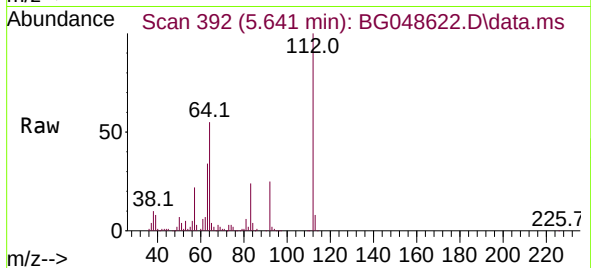




#5
2-Fluorophenol
Concen: 143.51 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

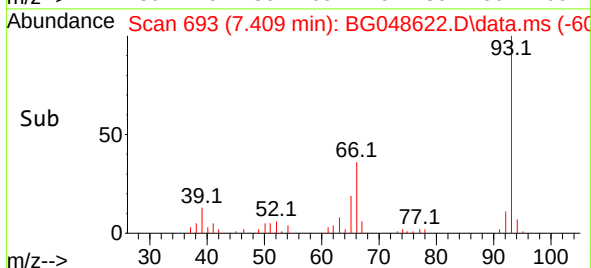
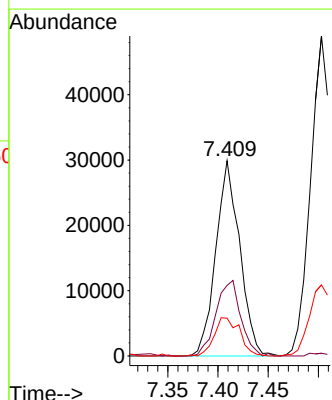
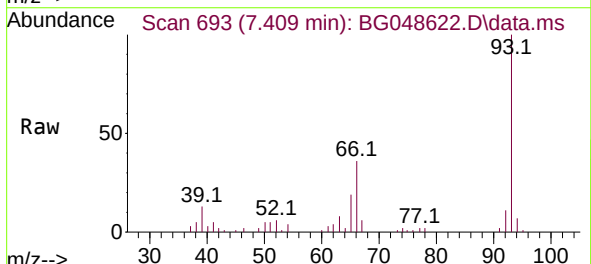
Instrument :
BNA_G
ClientSampleId :
TP-2MS

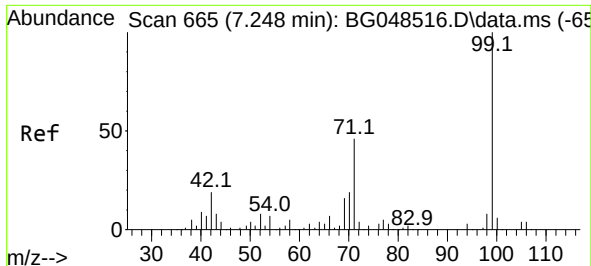
Tgt Ion:112 Resp: 207170
Ion Ratio Lower Upper
112 100
64 54.7 50.4 75.6
63 33.5 31.4 47.2



#6
Aniline
Concen: 20.57 ng
RT: 7.409 min Scan# 693
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion: 93 Resp: 49463
Ion Ratio Lower Upper
93 100
66 36.2 31.8 47.6
65 19.3 15.2 22.8

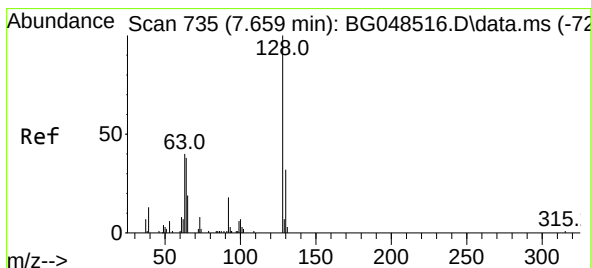
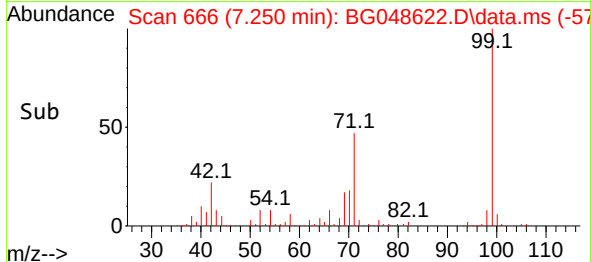
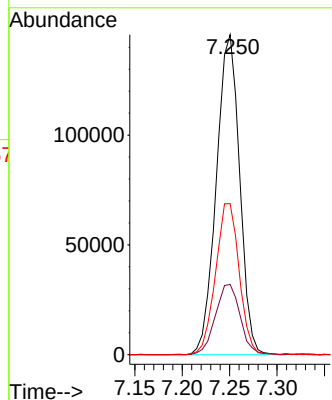
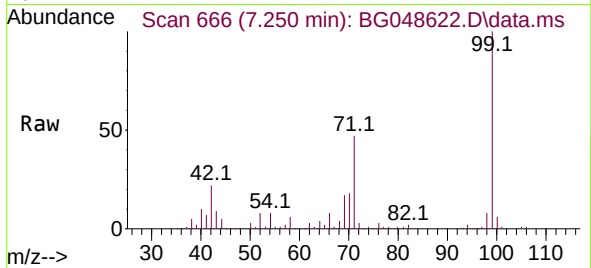




#7
Phenol-d6
Concen: 118.96 ng
RT: 7.250 min Scan# 666
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

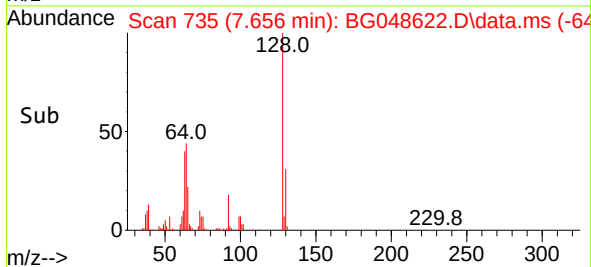
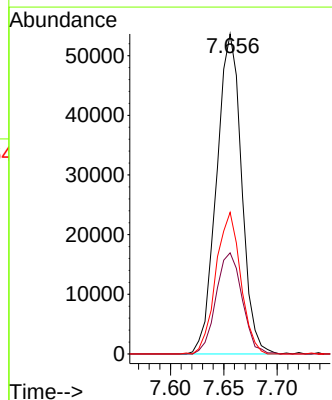
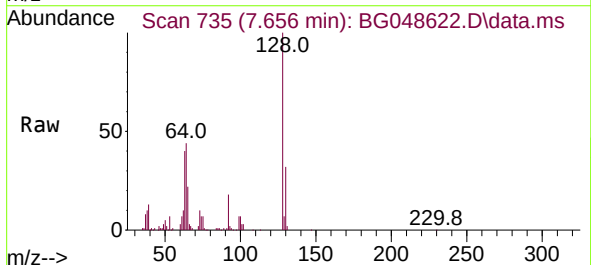
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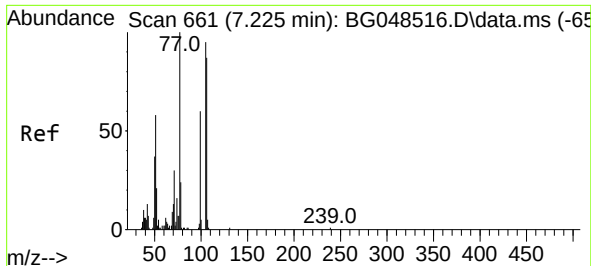
Tgt Ion: 99 Resp: 249045
Ion Ratio Lower Upper
99 100
42 21.9 15.5 23.3
71 47.2 36.6 54.8



#8
2-Chlorophenol
Concen: 53.56 ng
RT: 7.656 min Scan# 735
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:128 Resp: 87381
Ion Ratio Lower Upper
128 100
130 31.6 12.4 52.4
64 44.3 27.6 67.6

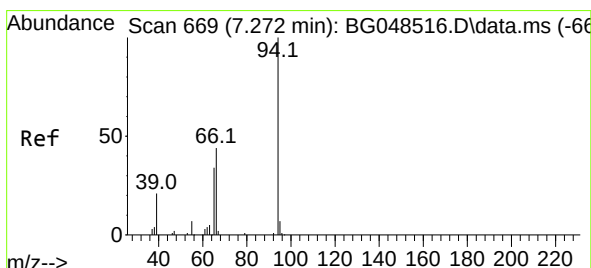
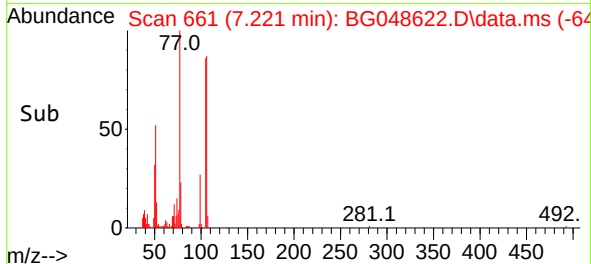
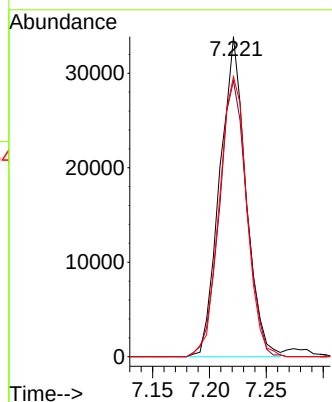
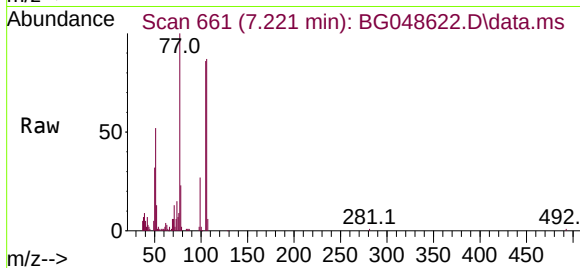




#9
Benzaldehyde
Concen: 40.39 ng
RT: 7.221 min Scan# 661
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

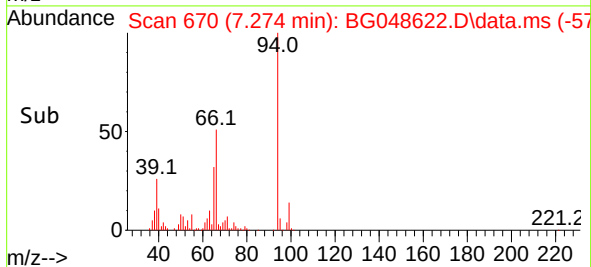
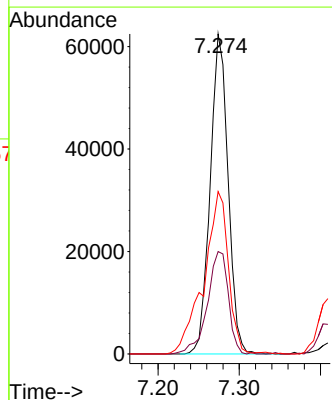
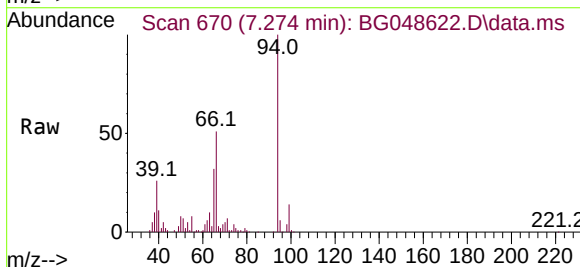
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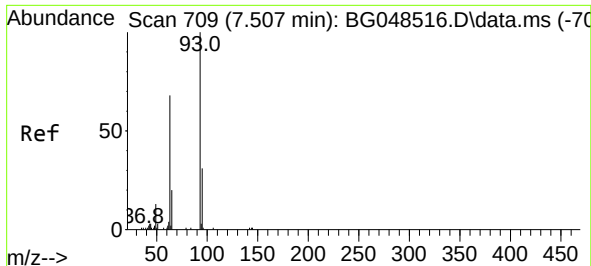
Tgt Ion:	77	Resp:	54051
Ion Ratio	Lower	Upper	
77	100		
105	86.2	75.2	115.2
106	87.5	66.5	106.5



#10
Phenol
Concen: 45.57 ng
RT: 7.274 min Scan# 670
Delta R.T. 0.002 min
Lab File: BG048622.D
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Tgt Ion:	94	Resp:	95519
Ion Ratio	Lower	Upper	
94	100		
65	32.0	15.1	55.1
66	50.7	28.9	68.9

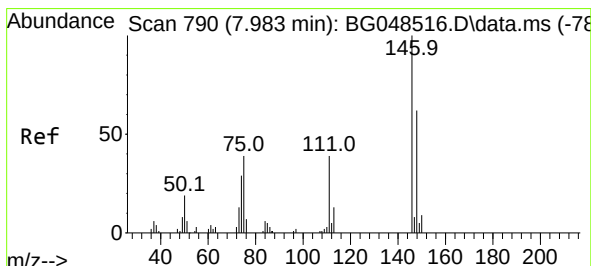
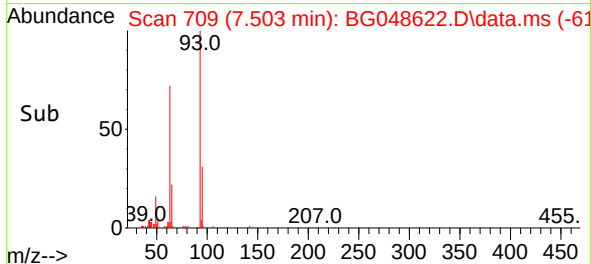
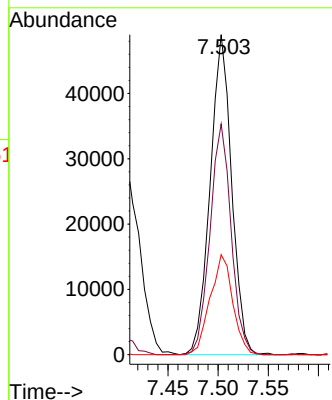
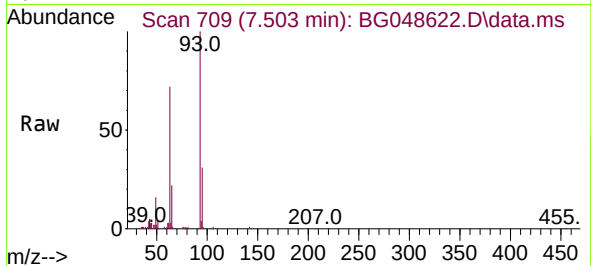




#11
bis(2-Chloroethyl)ether
Concen: 50.15 ng
RT: 7.503 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

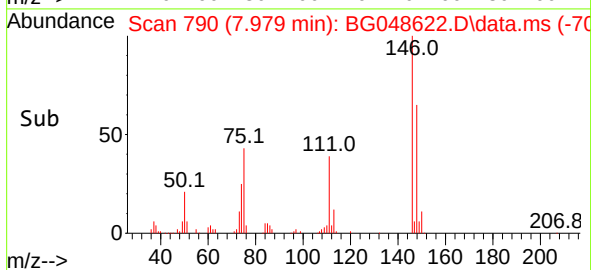
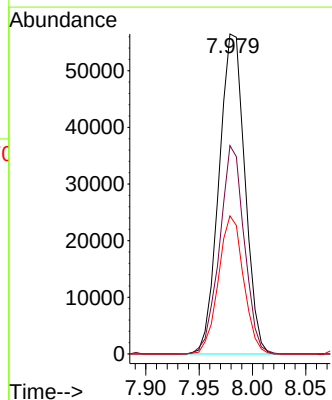
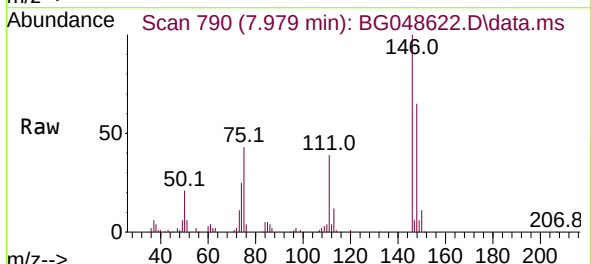
Instrument :
BNA_G
ClientSampleId :
TP-2MS

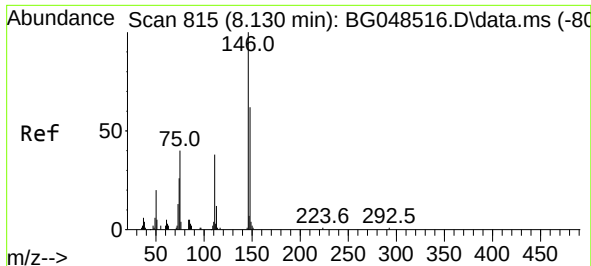
Tgt Ion: 93 Resp: 72941
Ion Ratio Lower Upper
93 100
63 72.1 47.5 87.5
95 31.3 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 51.78 ng
RT: 7.979 min Scan# 790
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:146 Resp: 95159
Ion Ratio Lower Upper
146 100
148 65.1 49.7 74.5
75 43.2 30.9 46.3

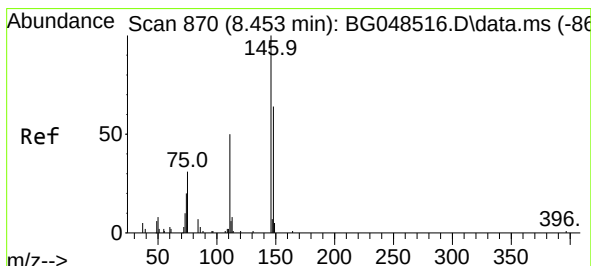
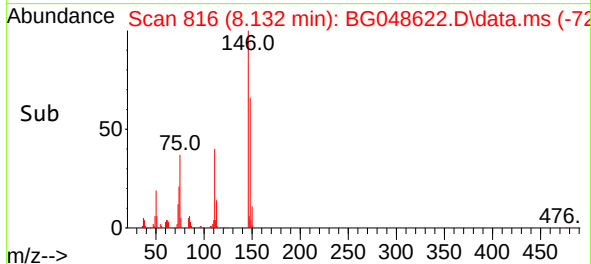
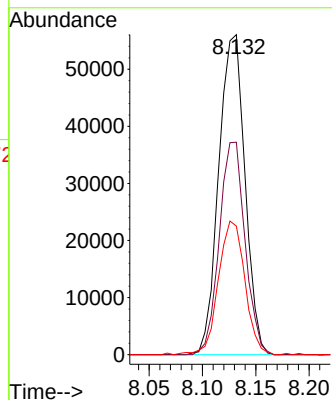
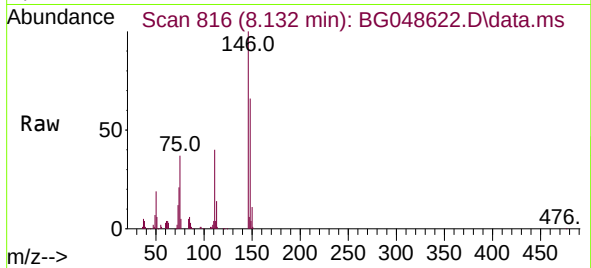




#13
1,4-Dichlorobenzene
Concen: 51.69 ng
RT: 8.132 min Scan# 816
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

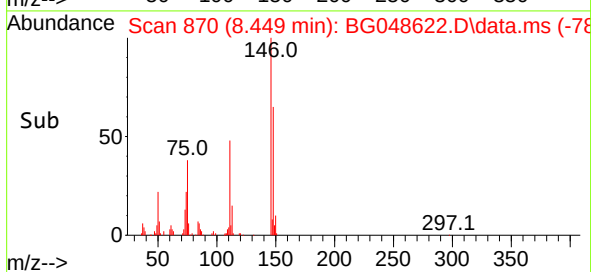
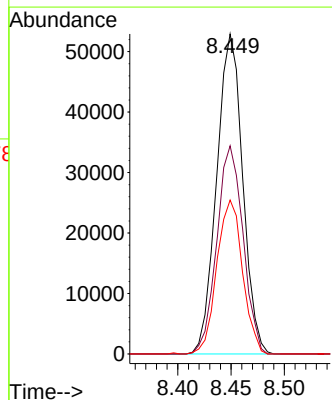
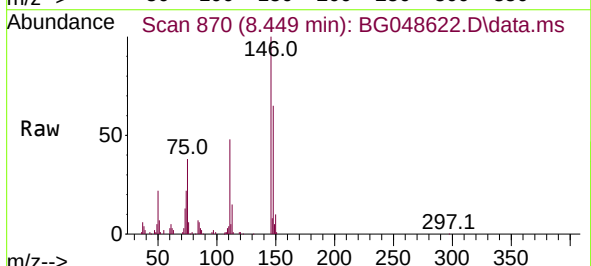
Instrument :
BNA_G
ClientSampleId :
TP-2MS

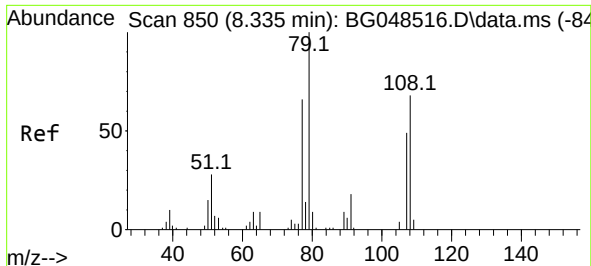
Tgt Ion:146 Resp: 95778
Ion Ratio Lower Upper
146 100
148 66.4 49.7 74.5
111 40.2 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 50.56 ng
RT: 8.449 min Scan# 870
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:146 Resp: 89714
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 48.1 41.8 62.8

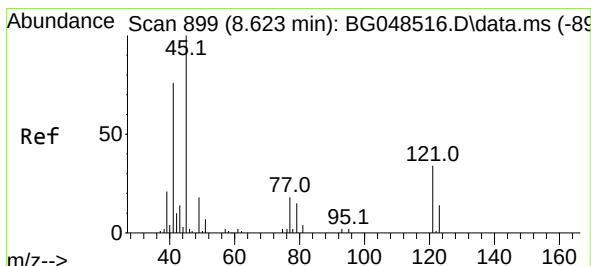
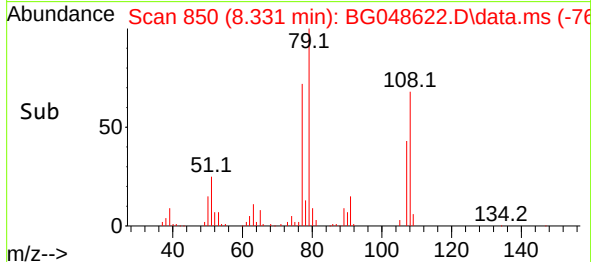
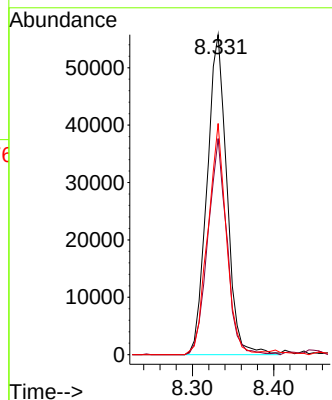
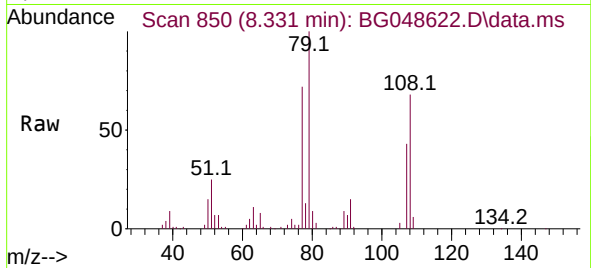




#15
Benzyl Alcohol
Concen: 54.99 ng
RT: 8.331 min Scan# 850
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

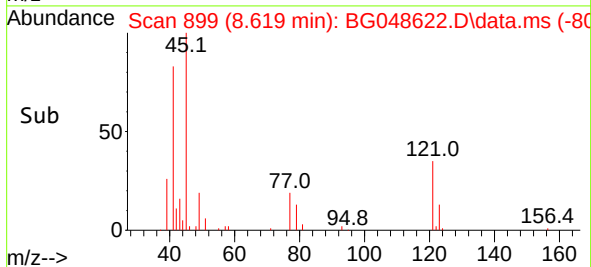
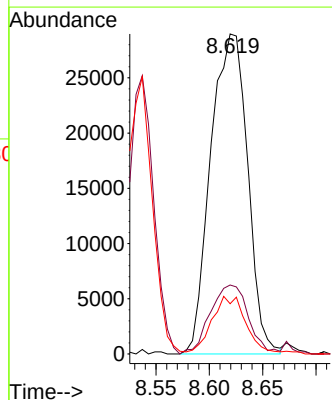
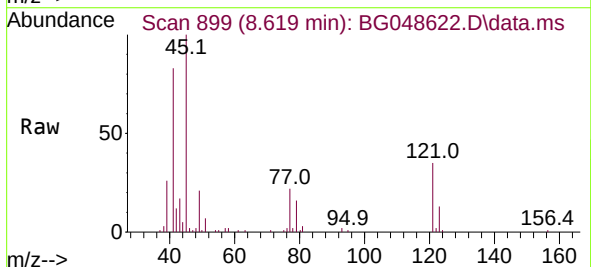
Instrument :
BNA_G
ClientSampleId :
TP-2MS

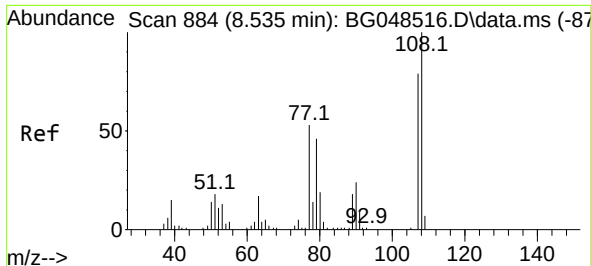
Tgt Ion: 79 Resp: 94302
Ion Ratio Lower Upper
79 100
108 67.6 54.1 81.1
77 72.2 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.80 ng
RT: 8.619 min Scan# 899
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion: 45 Resp: 69862
Ion Ratio Lower Upper
45 100
77 21.5 0.0 38.4
79 15.7 0.0 34.5



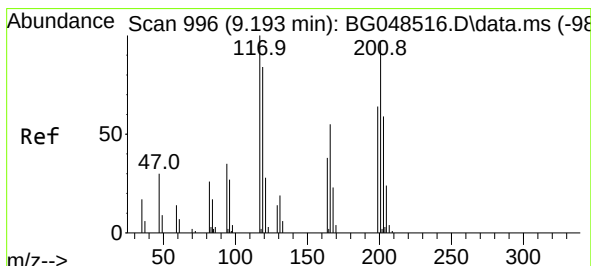
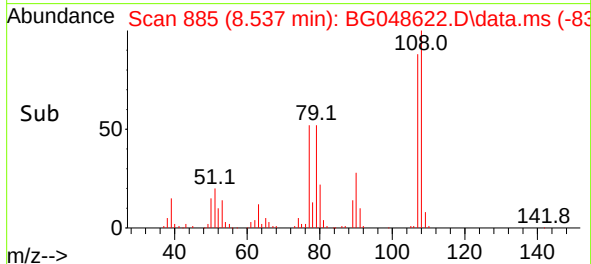
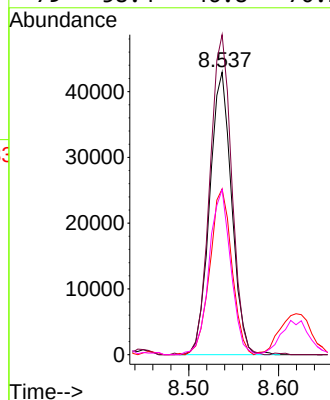
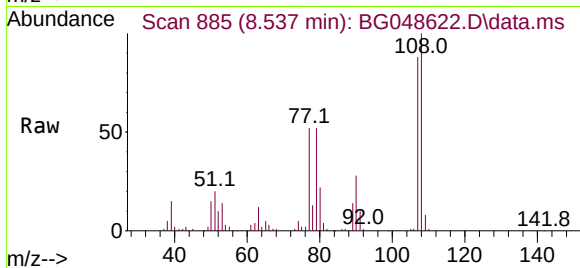


#17
2-Methylphenol
Concen: 53.80 ng
RT: 8.537 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion:107 Resp: 72969

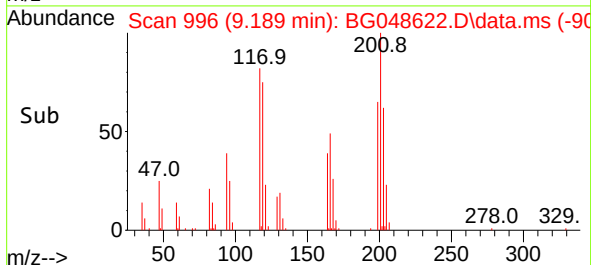
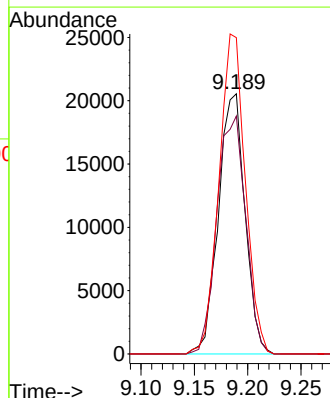
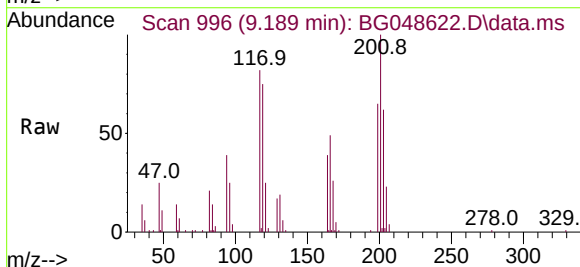
Ion	Ratio	Lower	Upper
107	100		
108	113.3	101.7	152.5
77	58.7	54.4	81.6
79	58.4	46.8	70.2

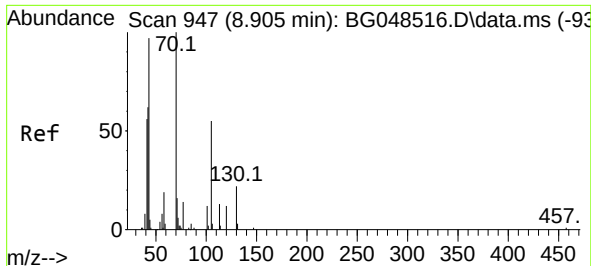


#18
Hexachloroethane
Concen: 51.82 ng
RT: 9.189 min Scan# 996
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:117 Resp: 35682

Ion	Ratio	Lower	Upper
117	100		
119	91.4	67.0	100.6
201	121.5	79.8	119.6#



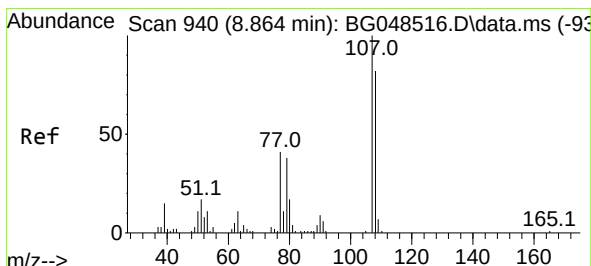
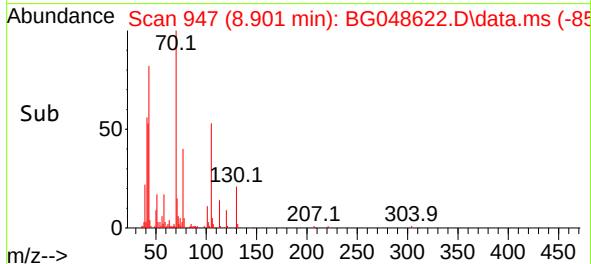
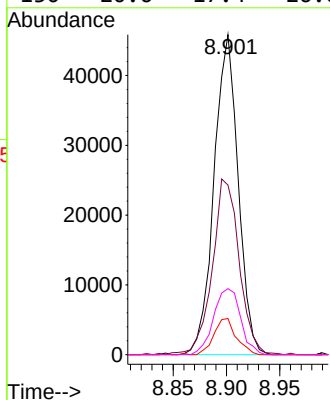
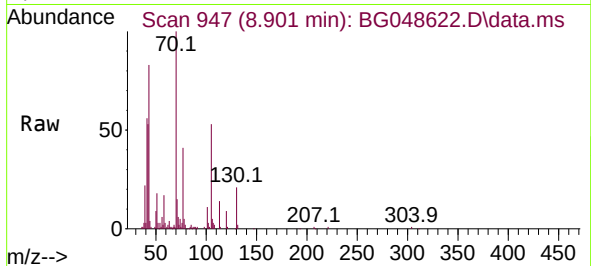


#19
n-Nitroso-di-n-propylamine
Concen: 49.86 ng
RT: 8.901 min Scan# 947
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion: 70 Resp: 71954

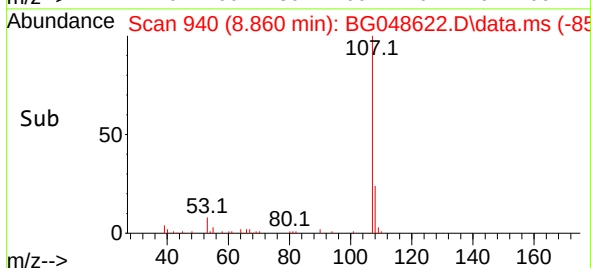
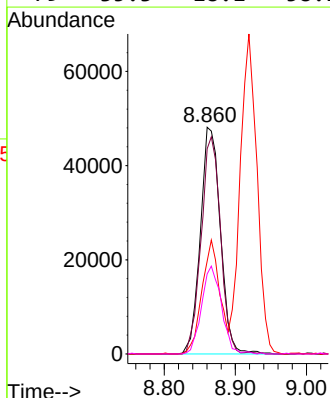
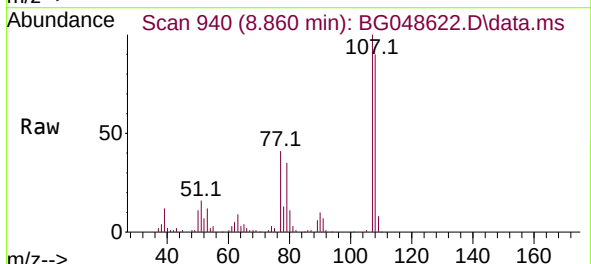
Ion	Ratio	Lower	Upper
70	100		
42	53.0	50.8	76.2
101	11.3	9.7	14.5
130	20.6	17.4	26.0

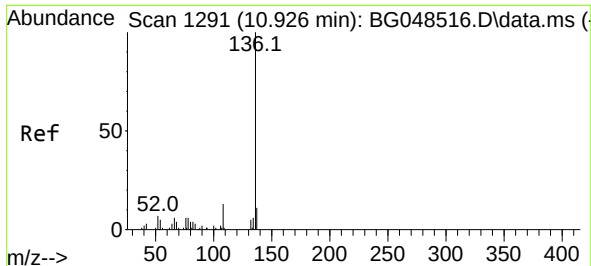


#20
3+4-Methylphenols
Concen: 50.23 ng
RT: 8.860 min Scan# 940
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion: 107 Resp: 94558

Ion	Ratio	Lower	Upper
107	100		
108	90.5	62.3	102.3
77	41.0	21.3	61.3
79	35.3	18.1	58.1

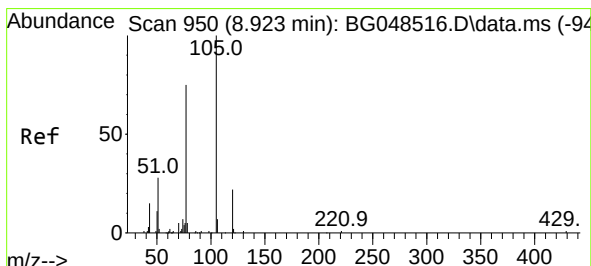
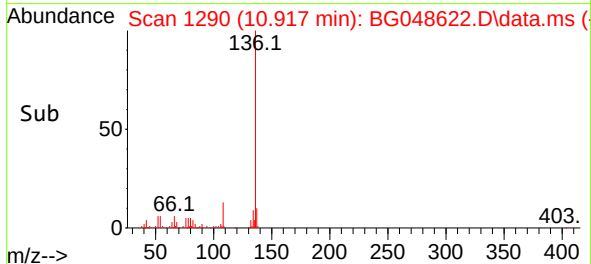
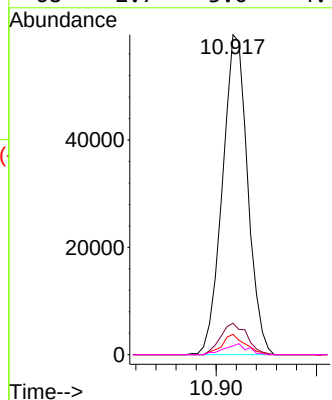
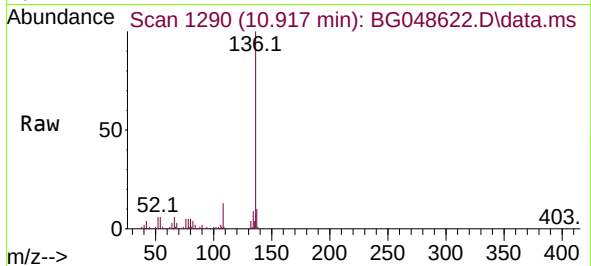




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.010 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

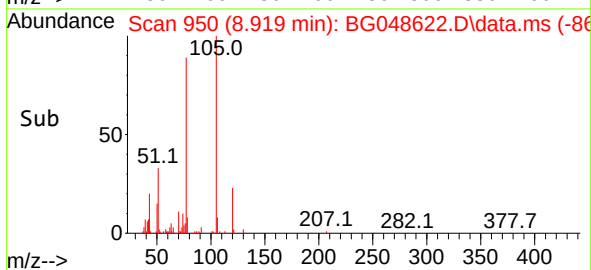
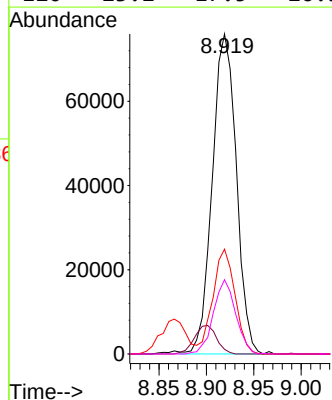
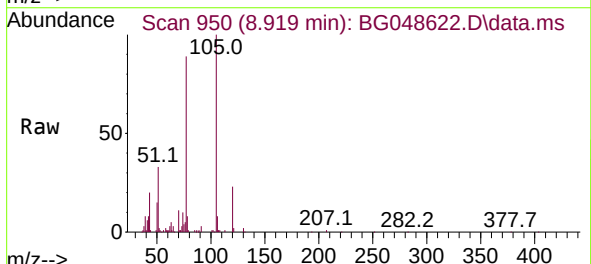
Instrument :
BNA_G
ClientSampleId :
TP-2MS

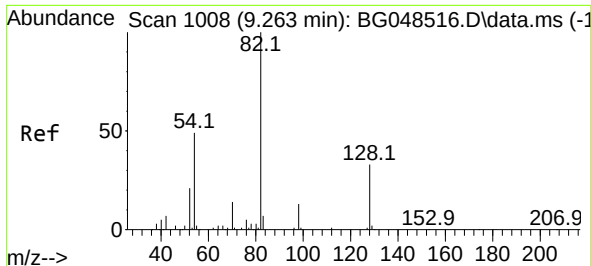
Tgt Ion:136 Resp: 103947
Ion Ratio Lower Upper
136 100
137 9.8 8.6 12.8
54 6.4 4.2 6.4
68 2.7 3.0 4.4#



#22
Acetophenone
Concen: 49.98 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:105 Resp: 133933
Ion Ratio Lower Upper
105 100
71 1.4 1.1 1.7
51 32.7 26.1 39.1
120 23.2 17.5 26.3

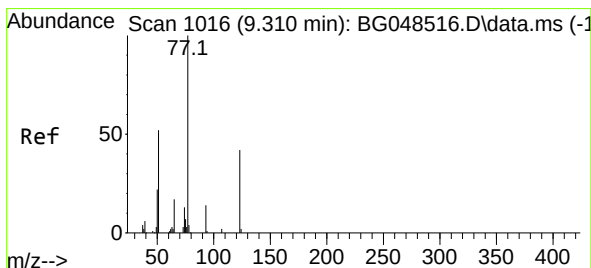
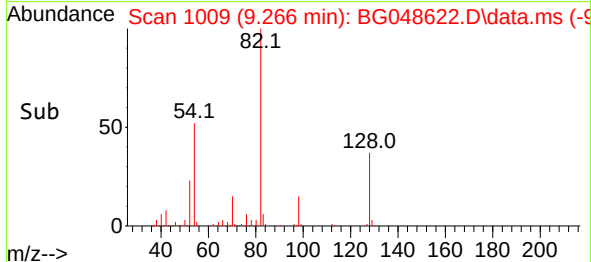
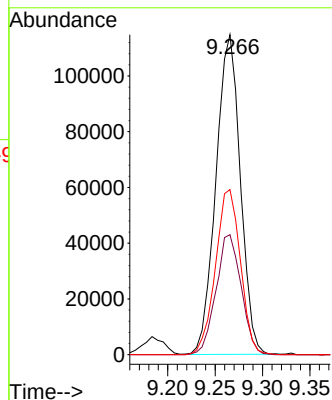
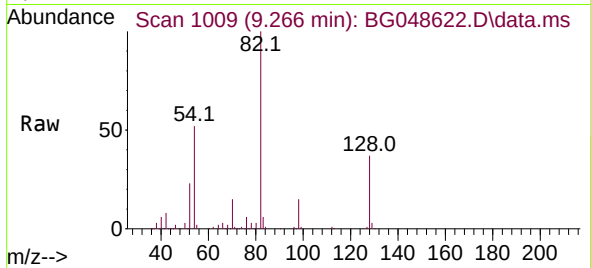




#23
Nitrobenzene-d5
Concen: 95.73 ng
RT: 9.266 min Scan# 1009
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

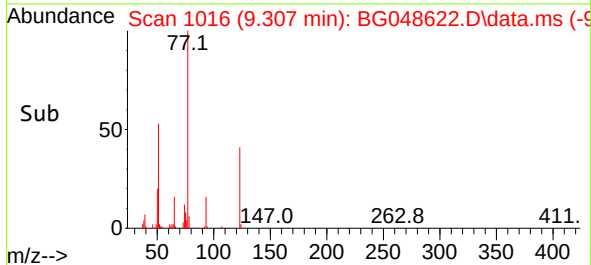
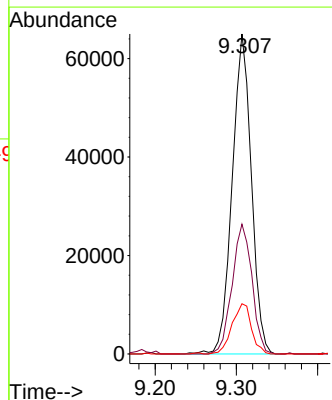
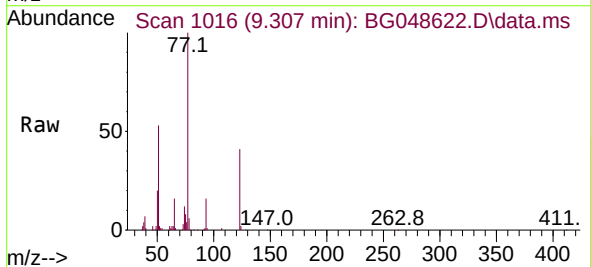
Instrument :
BNA_G
ClientSampleId :
TP-2MS

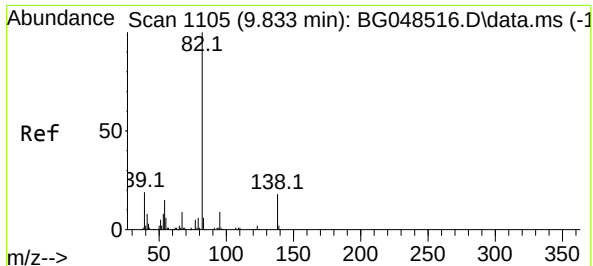
Tgt Ion: 82 Resp: 205538
Ion Ratio Lower Upper
82 100
128 37.5 26.2 39.4
54 51.6 38.9 58.3



#24
Nitrobenzene
Concen: 50.43 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion: 77 Resp: 106258
Ion Ratio Lower Upper
77 100
123 40.5 33.4 50.2
65 15.7 13.3 19.9

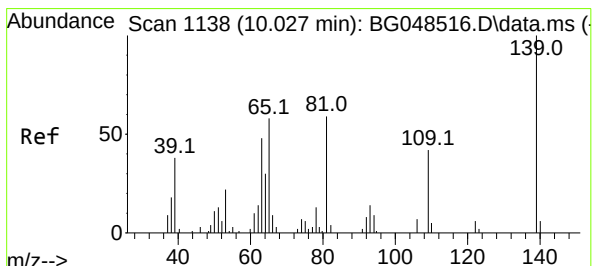
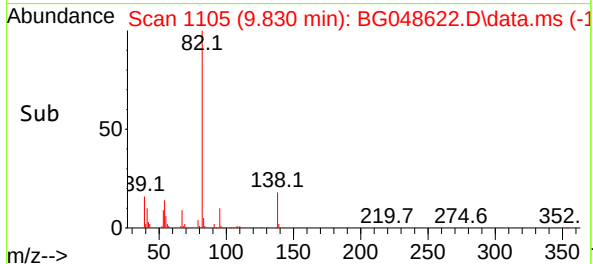
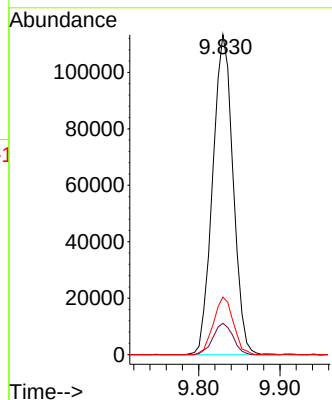
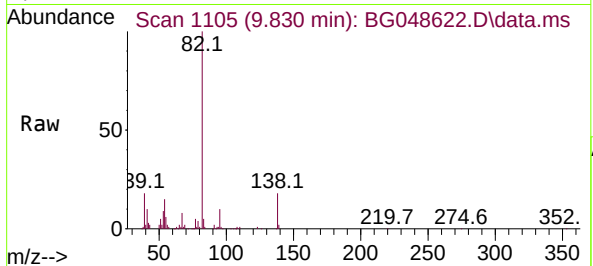




#25
Isophorone
Concen: 49.93 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

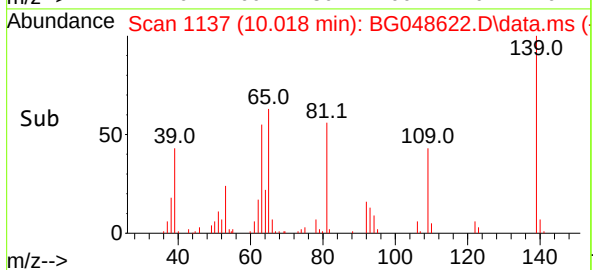
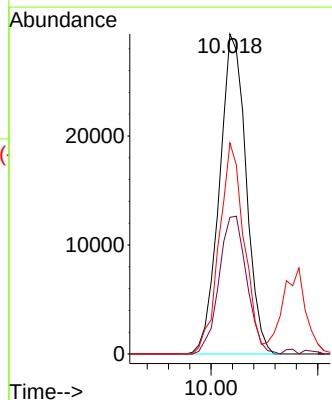
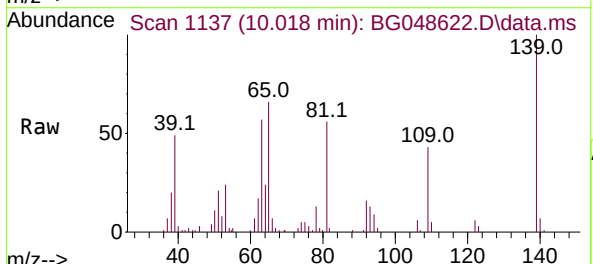
Instrument :
BNA_G
ClientSampled :
TP-2MS

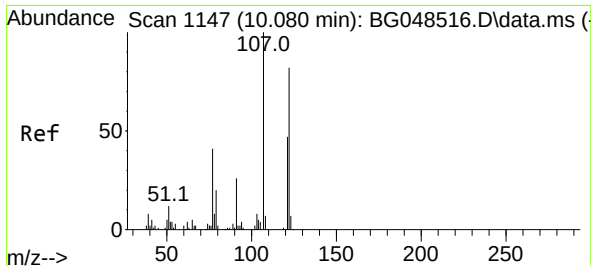
Tgt Ion: 82 Resp: 197948
Ion Ratio Lower Upper
82 100
95 9.8 7.1 10.7
138 18.0 14.8 22.2



#26
2-Nitrophenol
Concen: 52.59 ng
RT: 10.018 min Scan# 1137
Delta R.T. -0.010 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion: 139 Resp: 50915
Ion Ratio Lower Upper
139 100
109 42.7 33.7 50.5
65 65.9 46.8 70.2

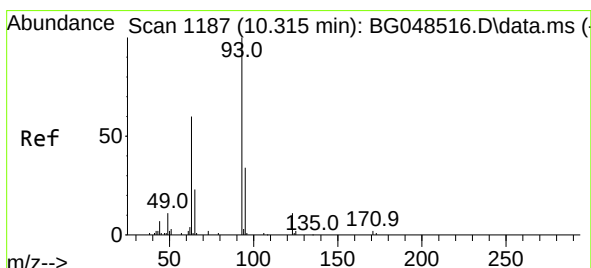
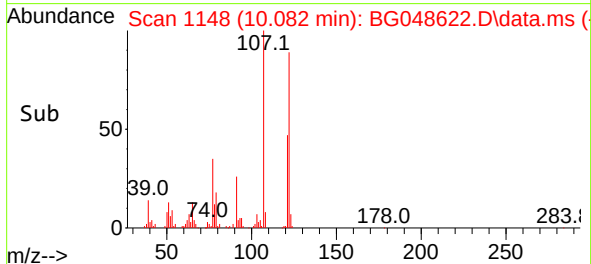
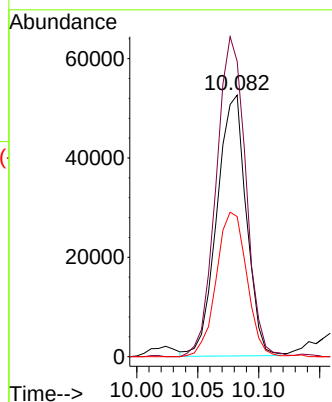
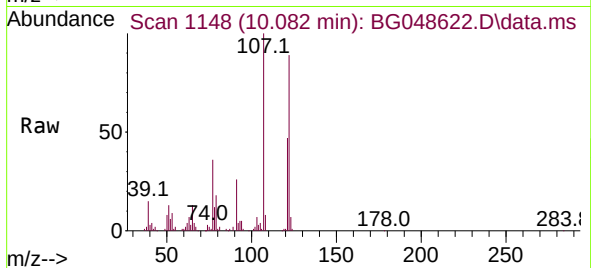




#27
2,4-Dimethylphenol
Concen: 57.88 ng
RT: 10.082 min Scan# 1148
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

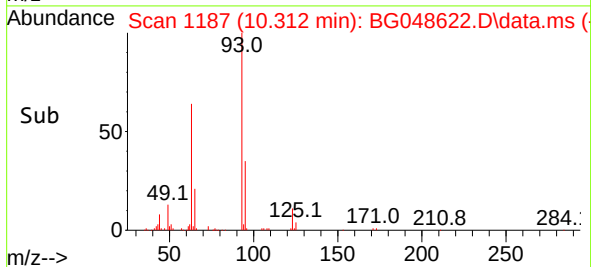
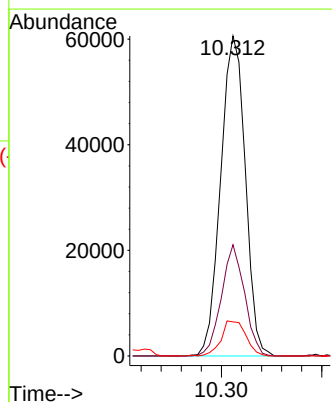
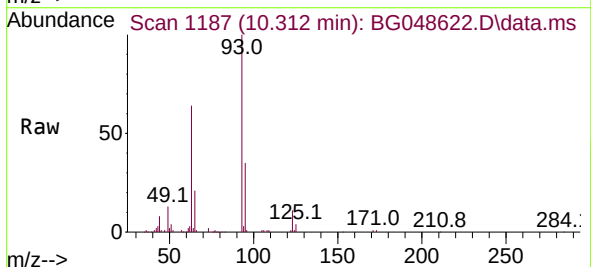
Instrument :
BNA_G
ClientSampleId :
TP-2MS

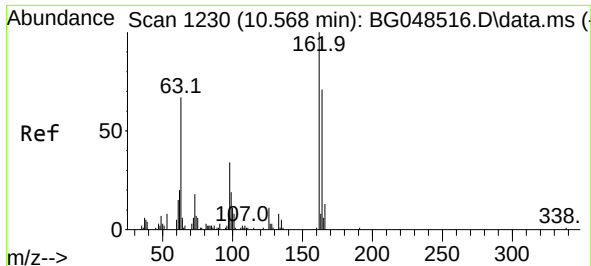
Tgt Ion:122 Resp: 88164
Ion Ratio Lower Upper
122 100
107 112.9 96.6 145.0
121 53.6 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 56.68 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion: 93 Resp: 103008
Ion Ratio Lower Upper
93 100
95 34.8 27.0 40.6
123 10.7 9.0 13.6

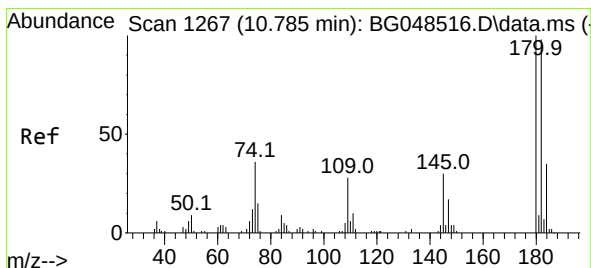
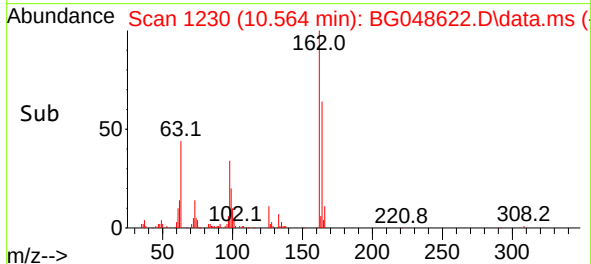
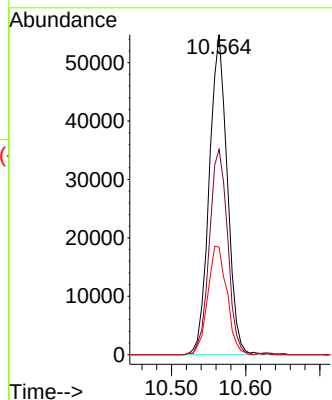
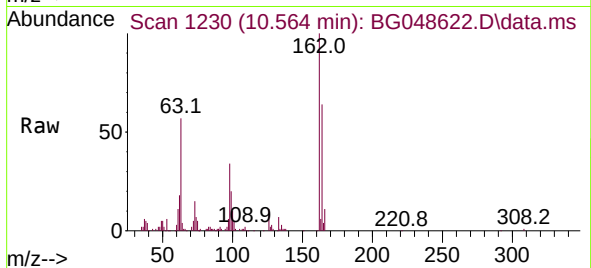




#29
2,4-Dichlorophenol
Concen: 53.70 ng
RT: 10.564 min Scan# 1230
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

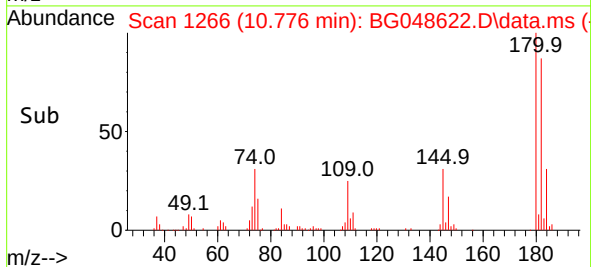
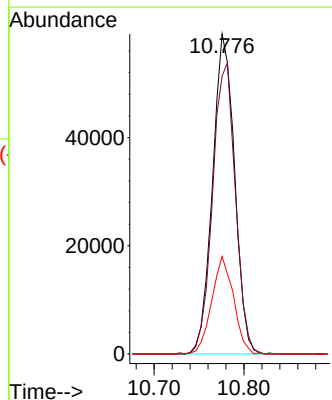
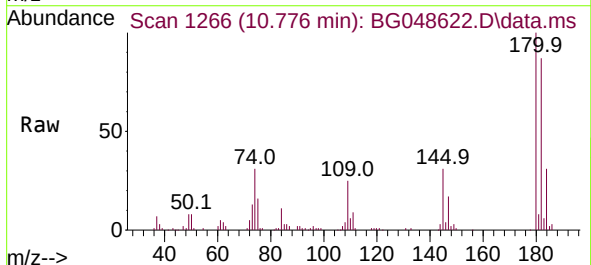
Instrument :
BNA_G
ClientSampled :
TP-2MS

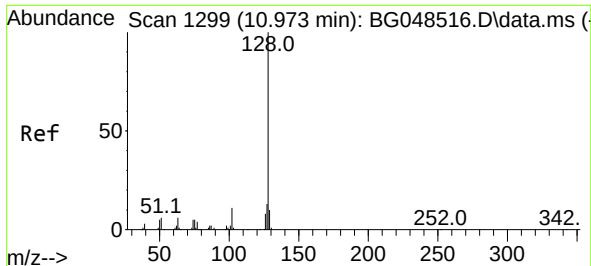
Tgt Ion:162 Resp: 92635
Ion Ratio Lower Upper
162 100
164 64.2 51.2 91.2
98 33.6 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 50.72 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.010 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:180 Resp: 100528
Ion Ratio Lower Upper
180 100
182 86.9 78.8 118.2
145 30.5 24.0 36.0

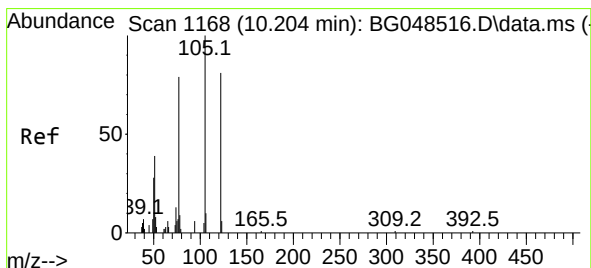
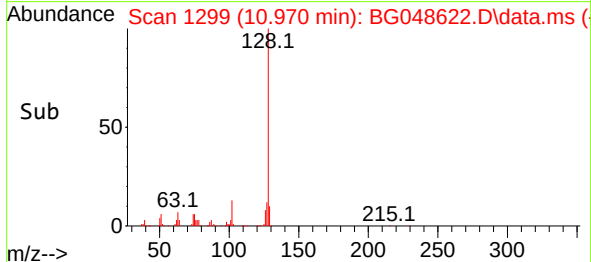
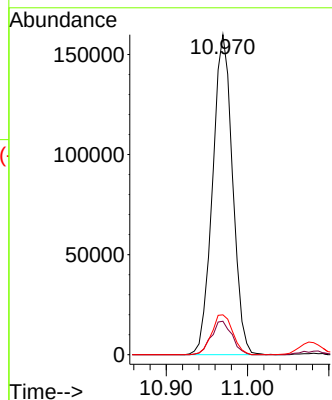
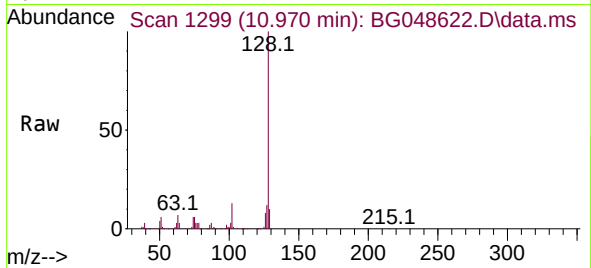




#31
Naphthalene
Concen: 51.07 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

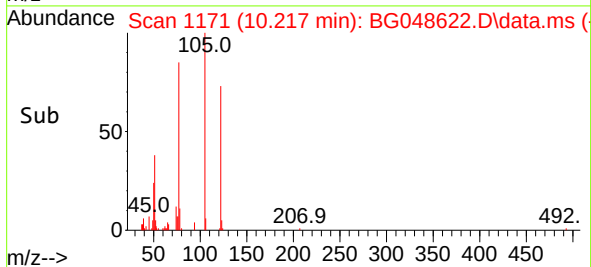
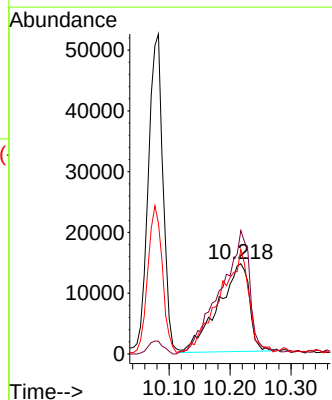
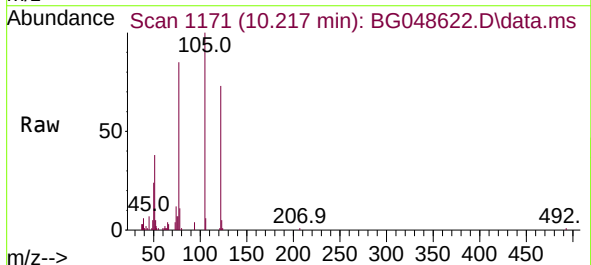
Instrument :
BNA_G
ClientSampleId :
TP-2MS

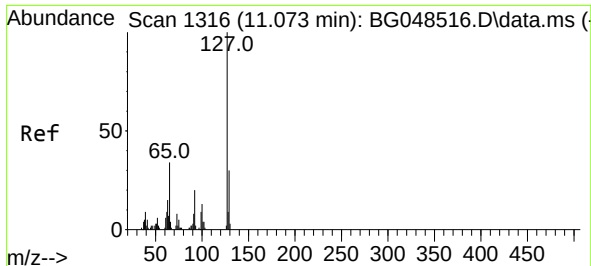
Tgt Ion:128 Resp: 272942
Ion Ratio Lower Upper
128 100
129 10.5 8.2 12.2
127 12.4 10.6 16.0



#32
Benzoic acid
Concen: 44.14 ng
RT: 10.217 min Scan# 1171
Delta R.T. 0.014 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:122 Resp: 51733
Ion Ratio Lower Upper
122 100
105 136.8 97.1 137.1
77 115.9 76.8 116.8

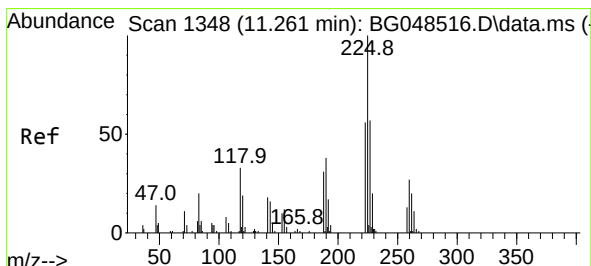
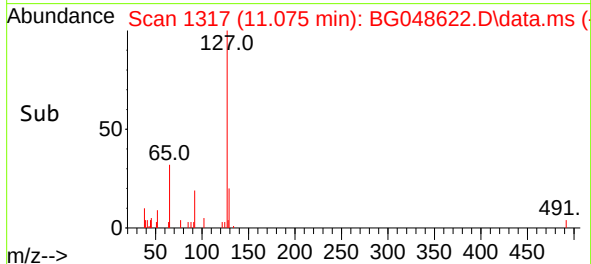
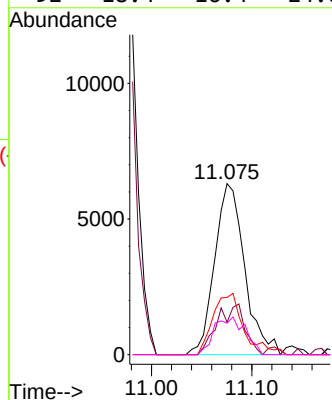
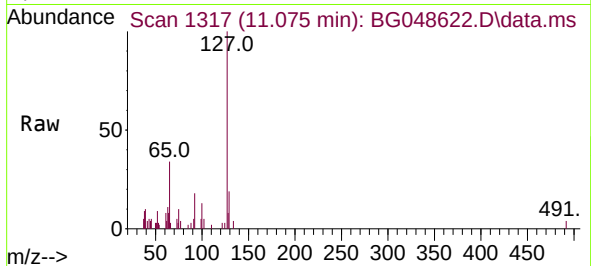




#33
4-Chloroaniline
Concen: 5.79 ng
RT: 11.075 min Scan# 1317
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

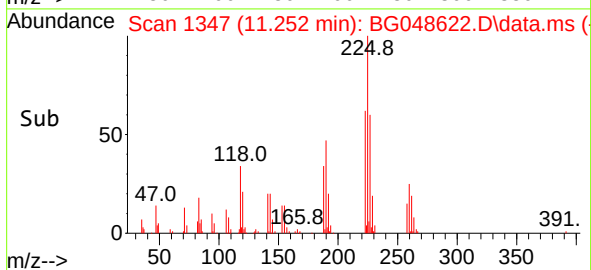
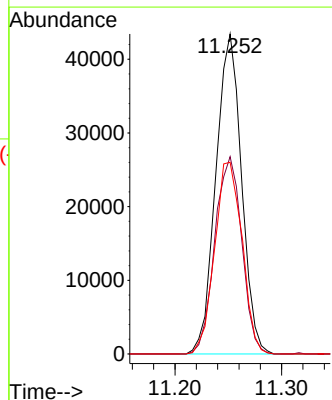
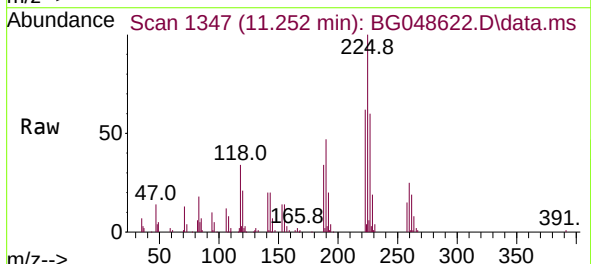
Instrument :
BNA_G
ClientSampled :
TP-2MS

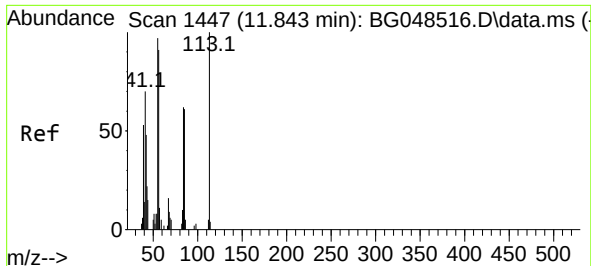
Tgt Ion:127	Resp:	13070
Ion Ratio	Lower	Upper
127	100	
129	19.0	24.3 36.5#
65	33.5	27.0 40.4
92	18.4	16.4 24.6



#34
Hexachlorobutadiene
Concen: 50.18 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.010 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:225	Resp:	72633
Ion Ratio	Lower	Upper
225	100	
223	61.6	44.8 67.2
227	59.9	45.4 68.0

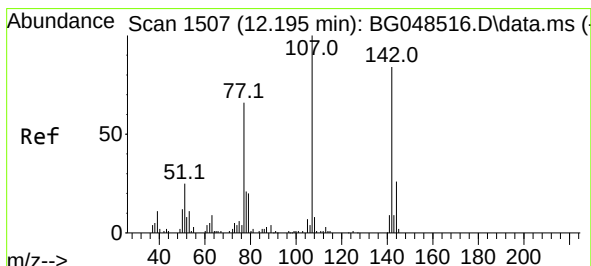
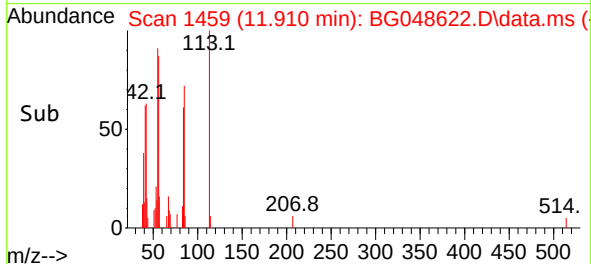
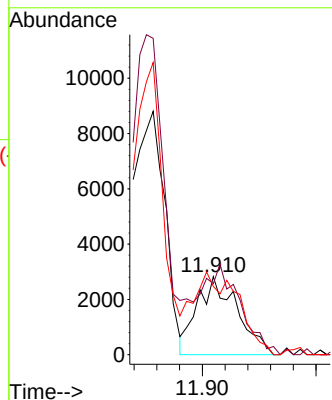
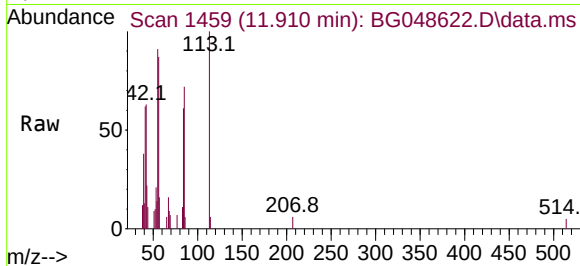




#35
Caprolactam
Concen: 10.99 ng
RT: 11.910 min Scan# 1459
Delta R.T. 0.067 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

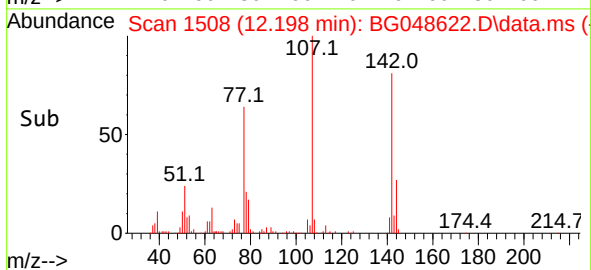
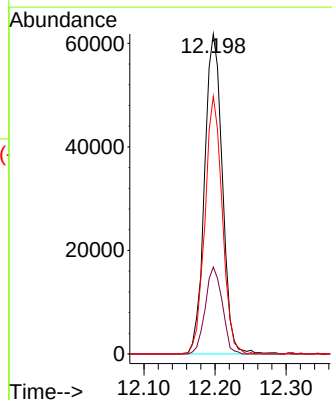
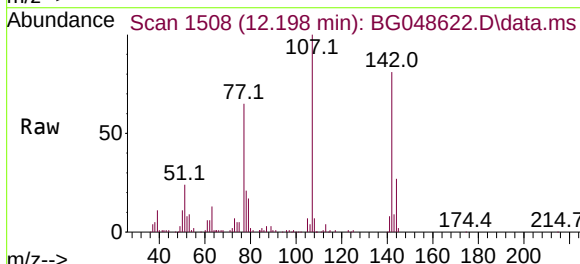
Instrument :
BNA_G
ClientSampleId :
TP-2MS

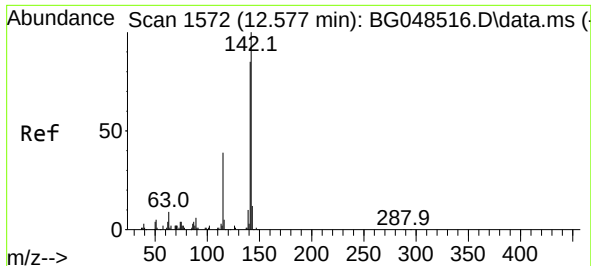
Tgt Ion:113 Resp: 6916
Ion Ratio Lower Upper
113 100
55 90.9 76.8 116.8
56 87.4 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 55.45 ng
RT: 12.198 min Scan# 1508
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:107 Resp: 107413
Ion Ratio Lower Upper
107 100
144 27.2 20.6 31.0
142 80.5 67.0 100.6

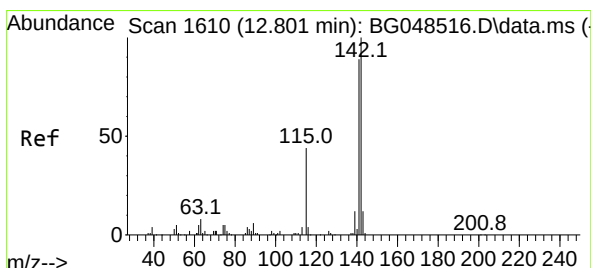
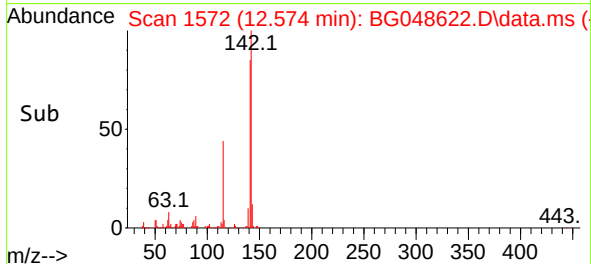
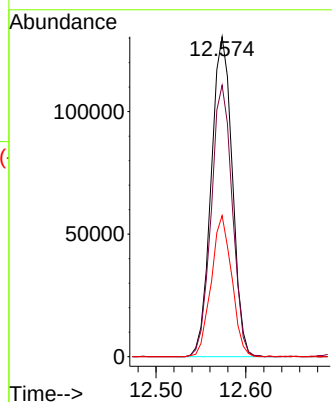
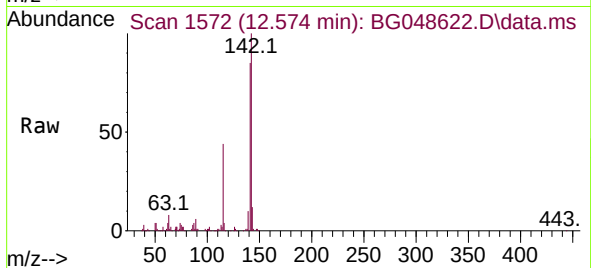




#37
2-Methylnaphthalene
Concen: 50.09 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

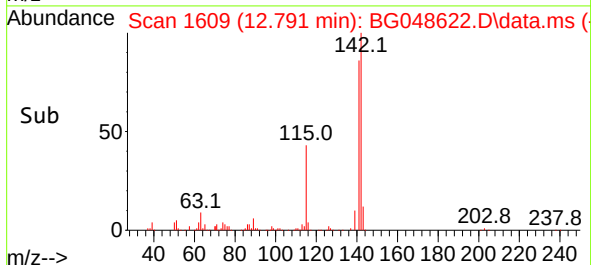
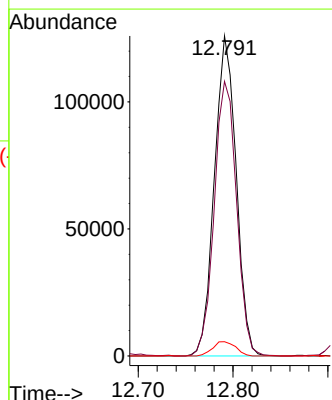
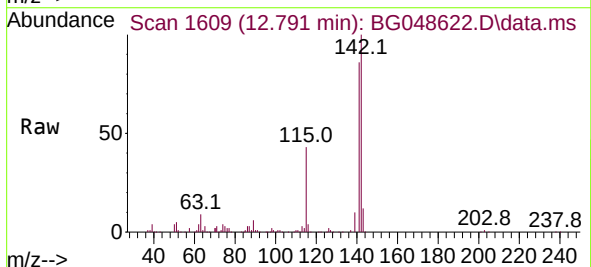
Instrument :
BNA_G
ClientSampleId :
TP-2MS

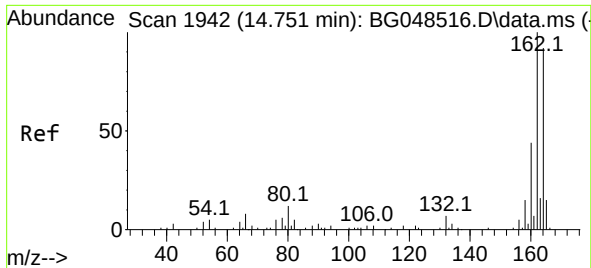
Tgt Ion:142 Resp: 213110
Ion Ratio Lower Upper
142 100
141 84.8 68.2 102.4
115 44.1 30.8 46.2



#38
1-Methylnaphthalene
Concen: 49.51 ng
RT: 12.791 min Scan# 1609
Delta R.T. -0.010 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:142 Resp: 200901
Ion Ratio Lower Upper
142 100
141 85.8 71.2 106.8
116 4.5 3.4 5.0

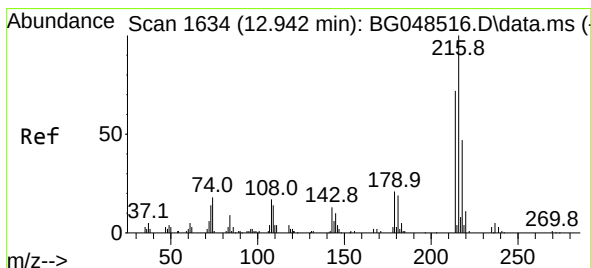
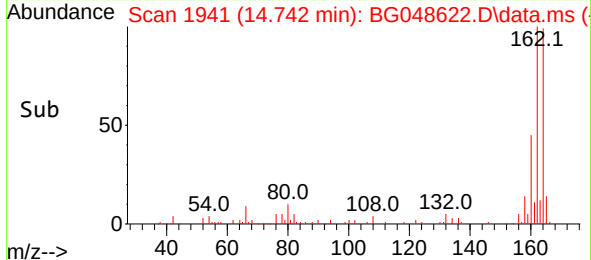
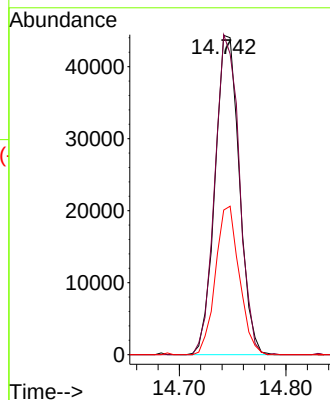
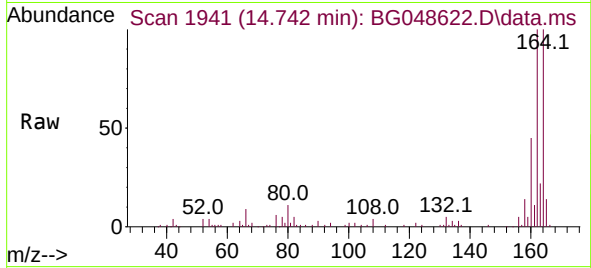




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.010 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

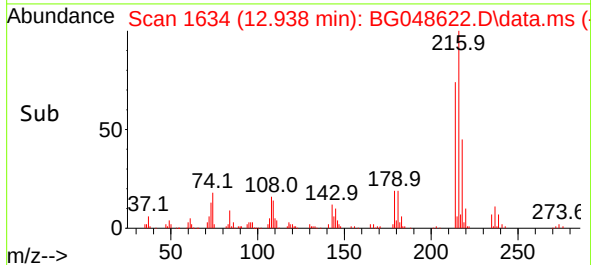
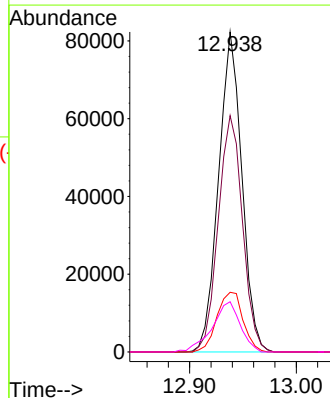
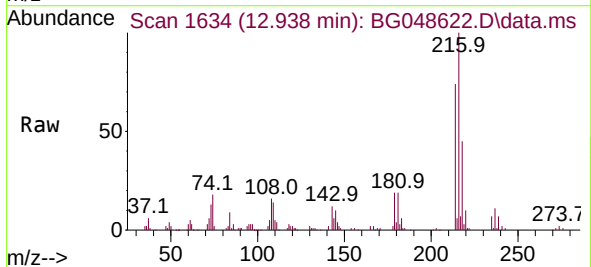
Instrument :
BNA_G
ClientSampled :
TP-2MS

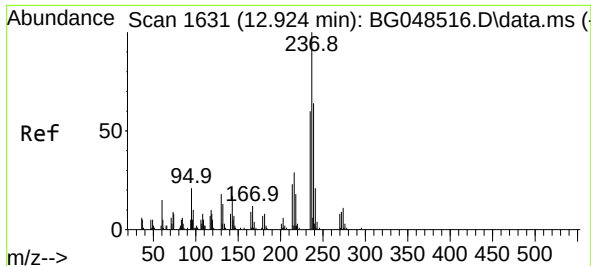
Tgt Ion:164 Resp: 70169
Ion Ratio Lower Upper
164 100
162 100.2 87.0 130.6
160 45.3 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.32 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:216 Resp: 124684
Ion Ratio Lower Upper
216 100
214 76.8 61.1 91.7
179 21.0 17.3 25.9
108 18.9 15.2 22.8

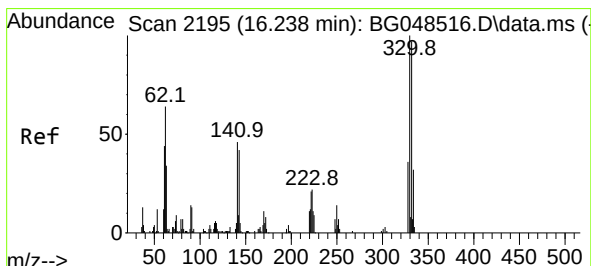
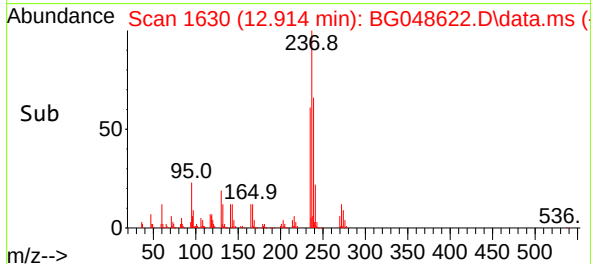
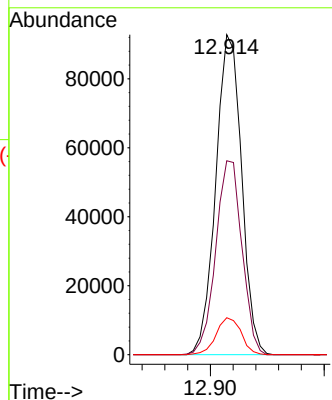
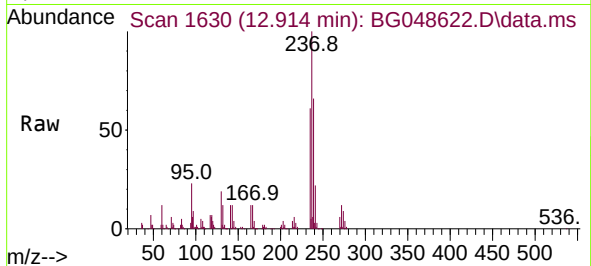




#41
Hexachlorocyclopentadiene
Concen: 116.25 ng
RT: 12.914 min Scan# 1630
Delta R.T. -0.010 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

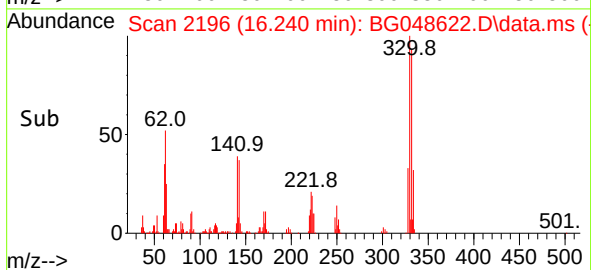
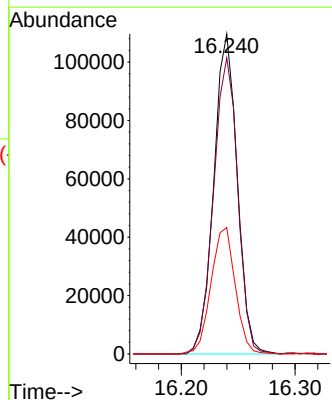
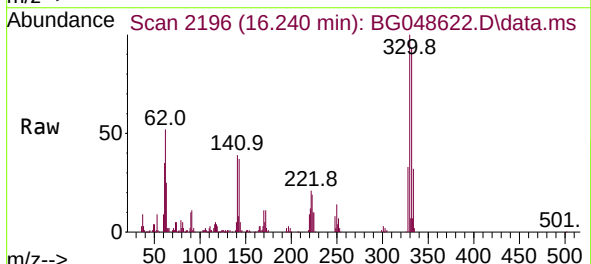
Instrument :
BNA_G
ClientSampleId :
TP-2MS

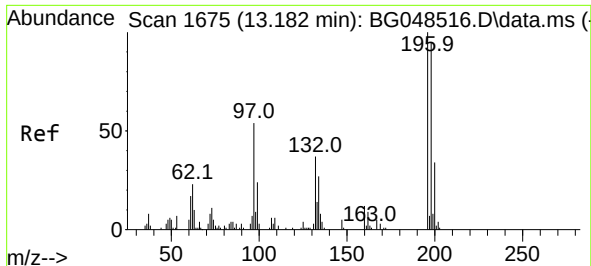
Tgt Ion:237 Resp: 146483
Ion Ratio Lower Upper
237 100
235 60.6 39.7 79.7
272 11.5 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 170.25 ng
RT: 16.240 min Scan# 2196
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:330 Resp: 157039
Ion Ratio Lower Upper
330 100
332 95.2 77.6 116.4
141 40.9 34.6 52.0

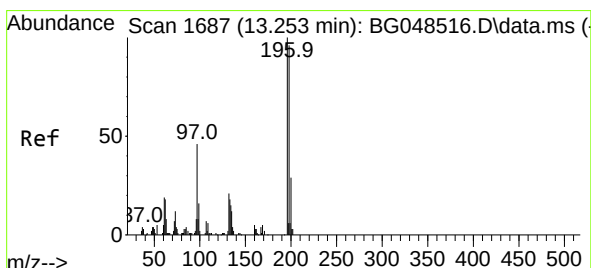
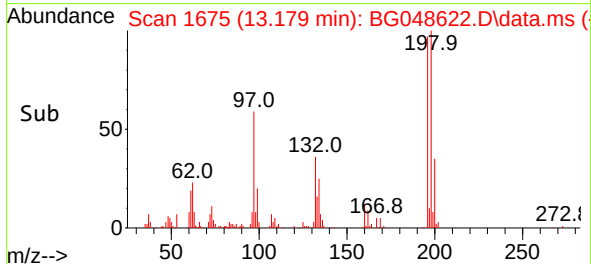
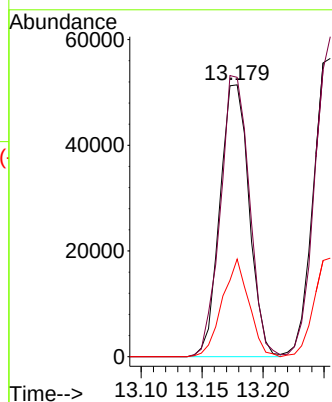
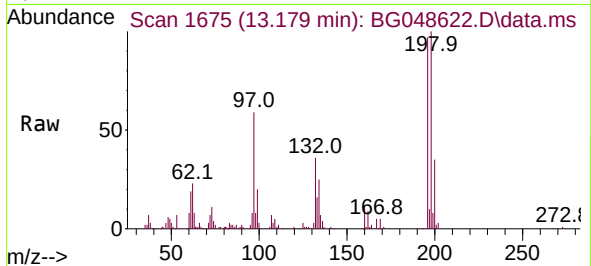




#43
2,4,6-Trichlorophenol
Concen: 57.44 ng
RT: 13.179 min Scan# 1675
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

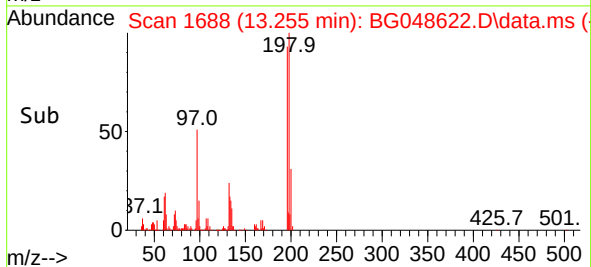
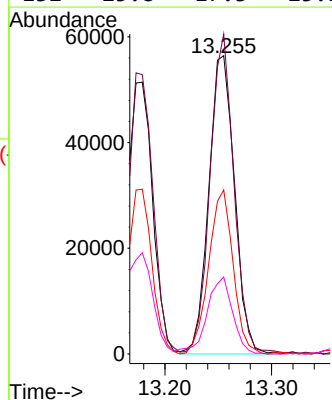
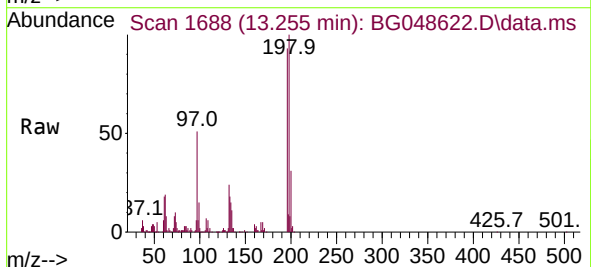
Instrument :
BNA_G
ClientSampleId :
TP-2MS

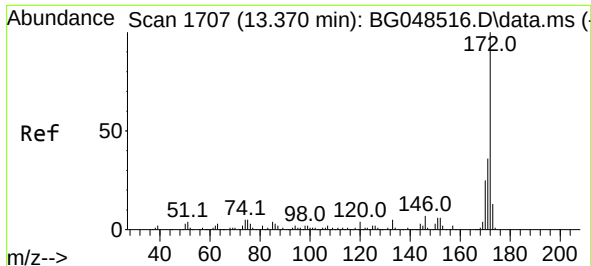
Tgt Ion:196 Resp: 85884
Ion Ratio Lower Upper
196 100
198 102.7 75.8 113.6
200 35.9 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 59.28 ng
RT: 13.255 min Scan# 1688
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:196 Resp: 94823
Ion Ratio Lower Upper
196 100
198 107.3 77.1 115.7
97 55.0 37.5 56.3
132 25.8 17.3 25.9

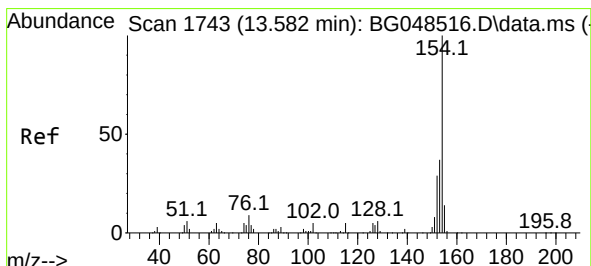
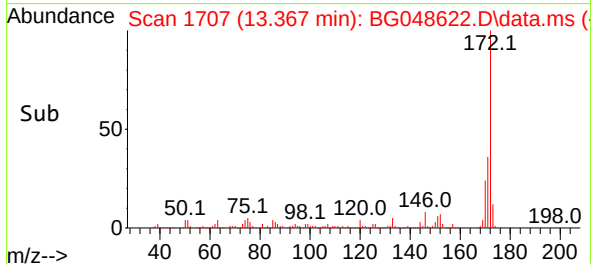
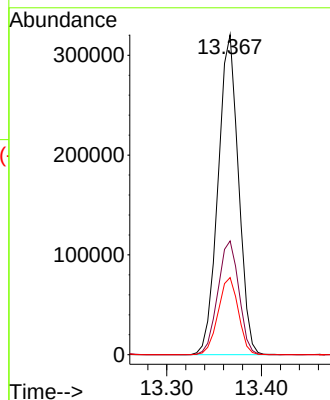
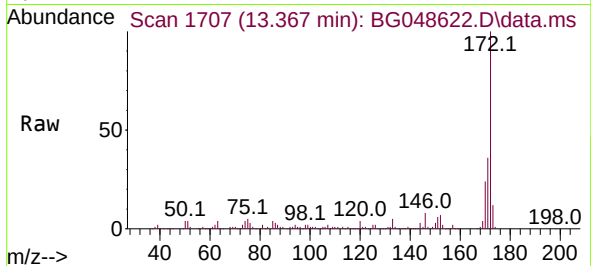




#45
2-Fluorobiphenyl
Concen: 101.60 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

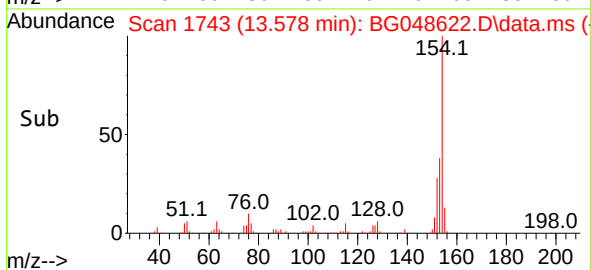
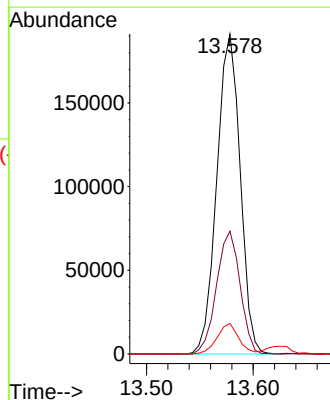
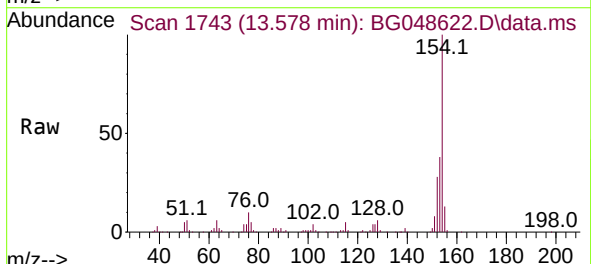
Instrument :
BNA_G
ClientSampleId :
TP-2MS

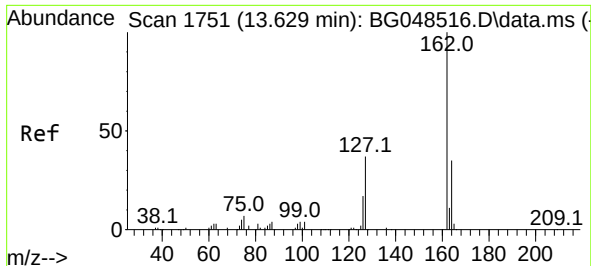
Tgt Ion:172 Resp: 479635
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 56.63 ng
RT: 13.578 min Scan# 1743
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:154 Resp: 290362
Ion Ratio Lower Upper
154 100
153 38.4 17.3 57.3
76 9.5 0.0 28.6

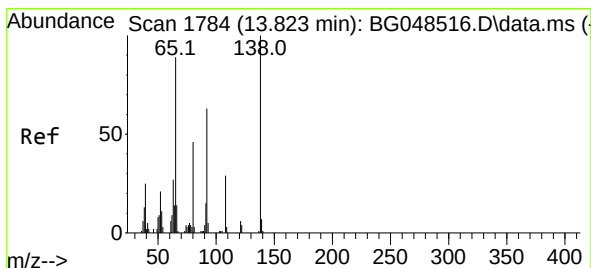
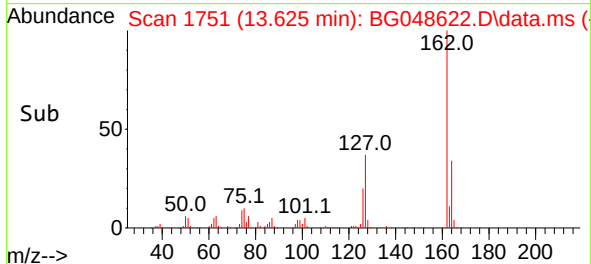
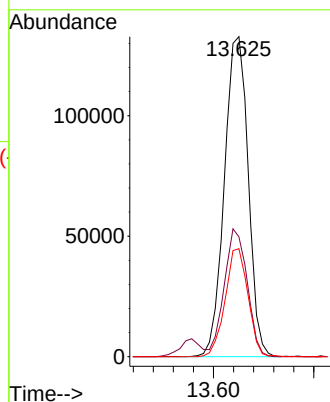
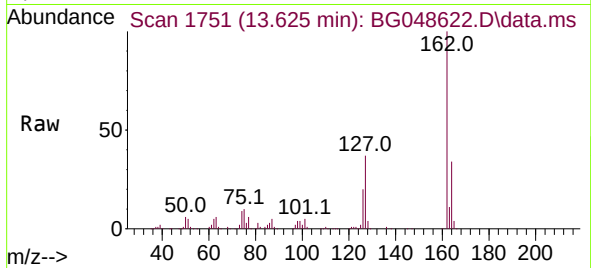




#47
2-Chloronaphthalene
Concen: 55.94 ng
RT: 13.625 min Scan# 1751
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

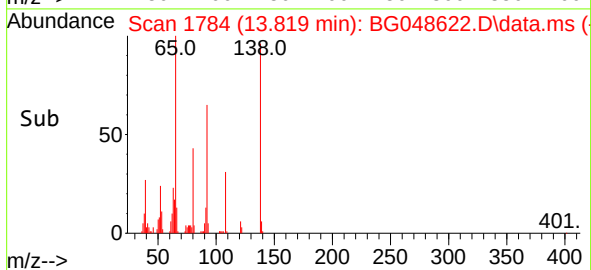
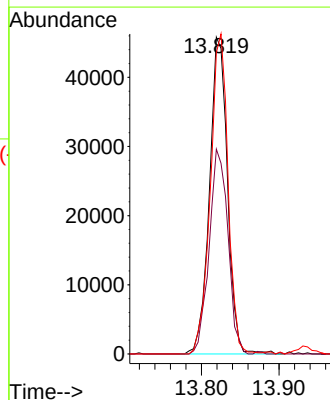
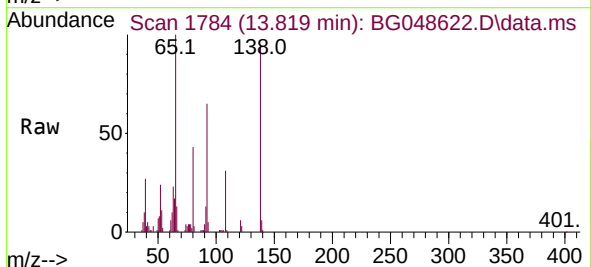
Instrument :
BNA_G
ClientSampleId :
TP-2MS

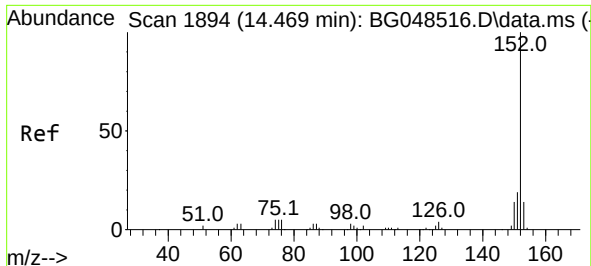
Tgt Ion:162 Resp: 218505
Ion Ratio Lower Upper
162 100
127 37.4 31.8 47.8
164 33.7 27.8 41.6



#48
2-Nitroaniline
Concen: 59.37 ng
RT: 13.819 min Scan# 1784
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion: 65 Resp: 73726
Ion Ratio Lower Upper
65 100
92 64.7 56.7 85.1
138 95.1 89.6 134.4

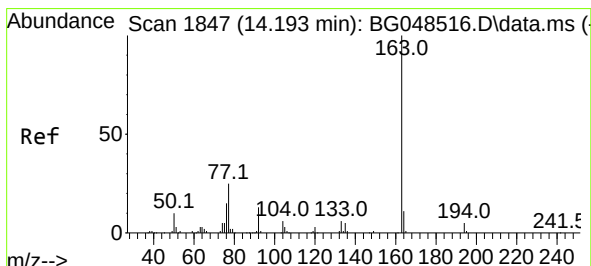
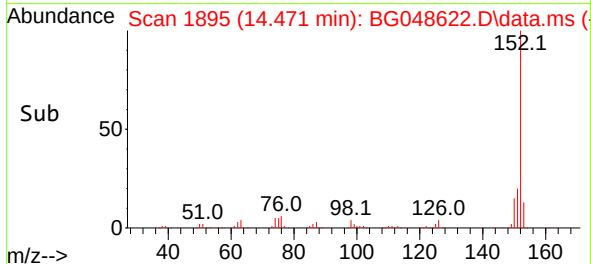
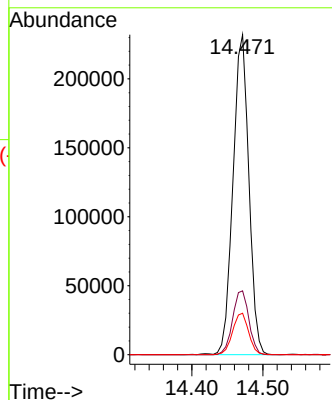
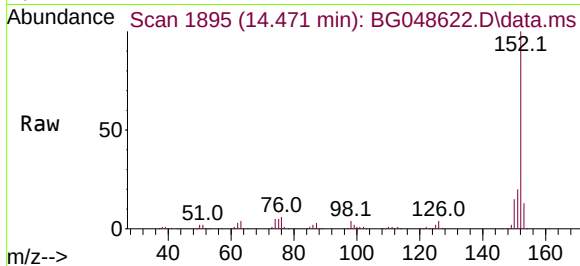




#49
Acenaphthylene
Concen: 58.65 ng
RT: 14.471 min Scan# 1895
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

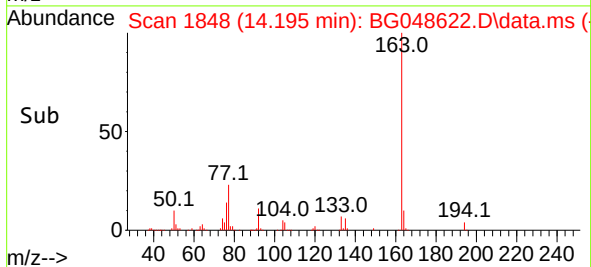
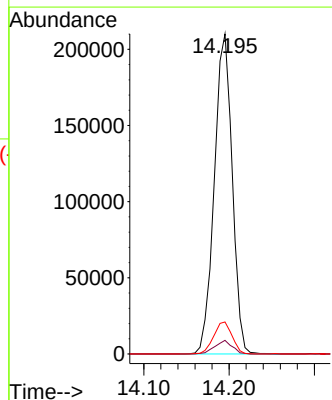
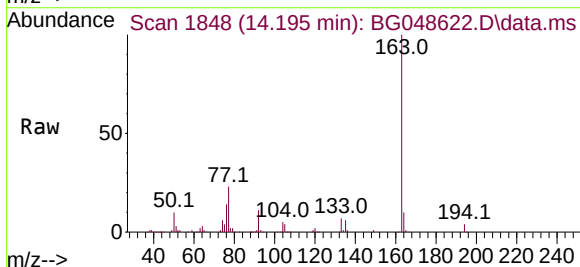
Instrument :
BNA_G
ClientSampleId :
TP-2MS

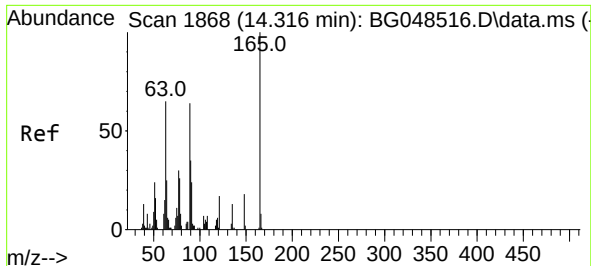
Tgt Ion:152	Resp: 359155
Ion Ratio	Lower Upper
152	100
151	20.0 15.0 22.6
153	12.9 11.0 16.6



#50
Dimethylphthalate
Concen: 58.85 ng
RT: 14.195 min Scan# 1848
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:163	Resp: 306526
Ion Ratio	Lower Upper
163	100
194	4.3 4.1 6.1
164	10.0 8.6 12.8

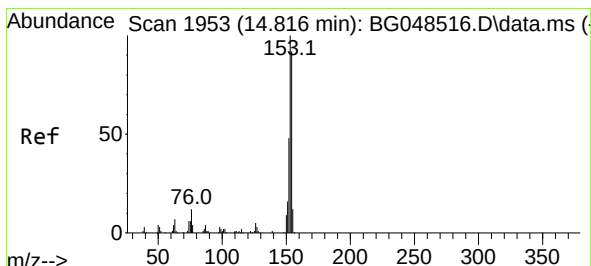
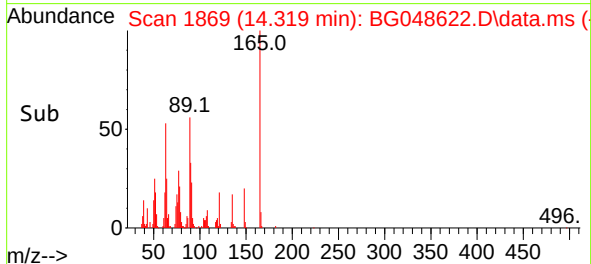
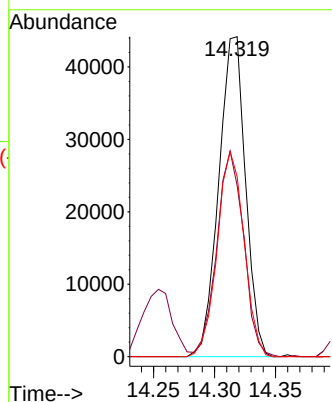
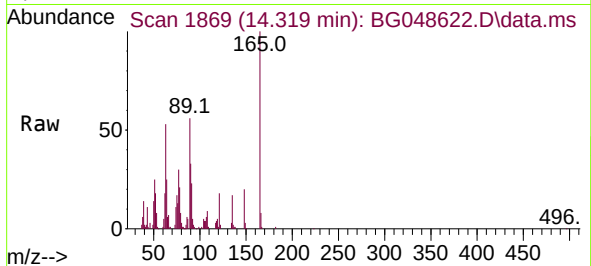




#51
2,6-Dinitrotoluene
Concen: 56.82 ng
RT: 14.319 min Scan# 1869
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

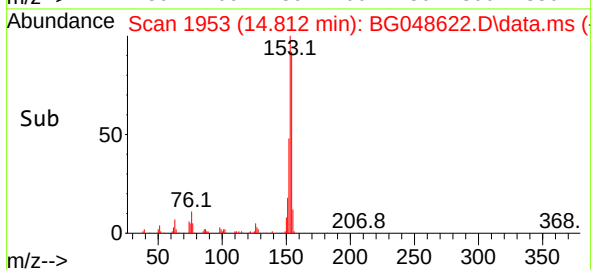
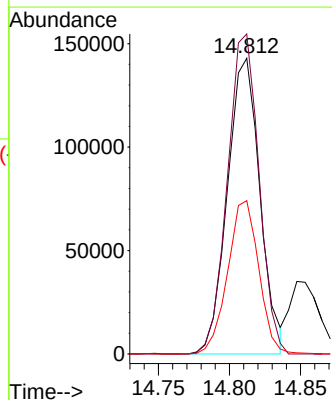
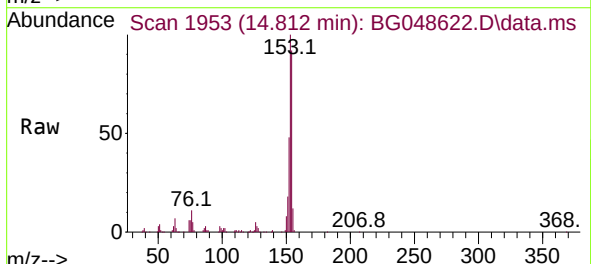
Instrument :
BNA_G
ClientSampleId :
TP-2MS

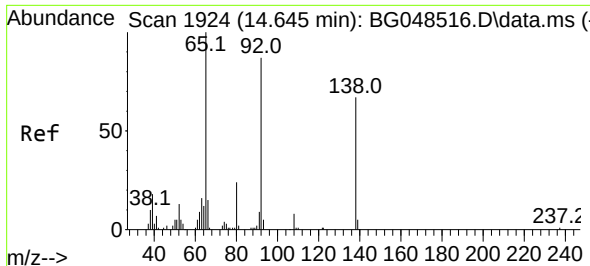
Tgt Ion:165 Resp: 67696
Ion Ratio Lower Upper
165 100
63 53.4 53.8 80.6#
89 56.2 50.8 76.2



#52
Acenaphthene
Concen: 51.44 ng
RT: 14.812 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:154 Resp: 227829
Ion Ratio Lower Upper
154 100
153 108.2 86.6 129.8
152 51.8 41.5 62.3

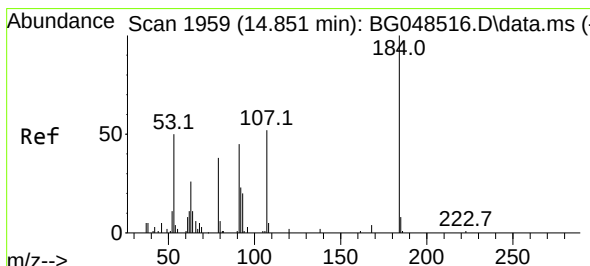
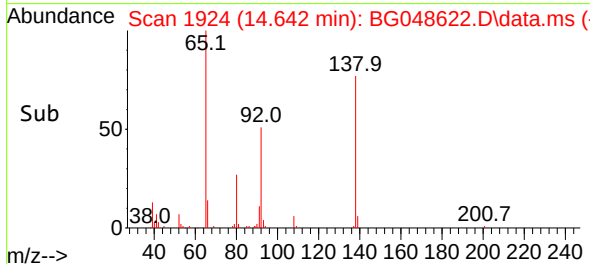
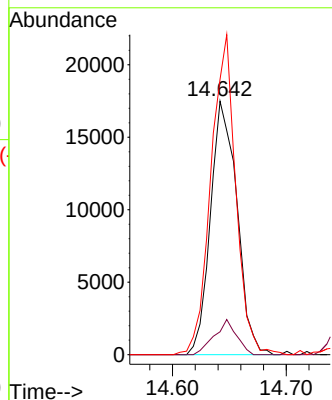
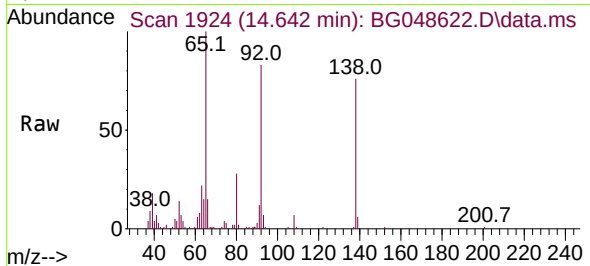




#53
3-Nitroaniline
Concen: 24.22 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

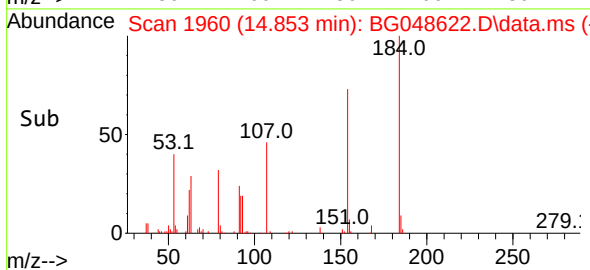
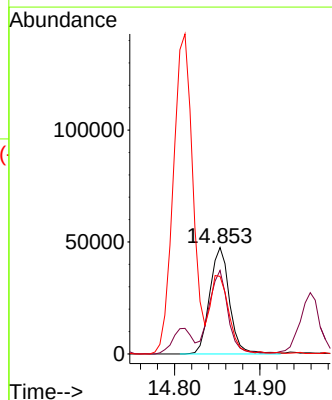
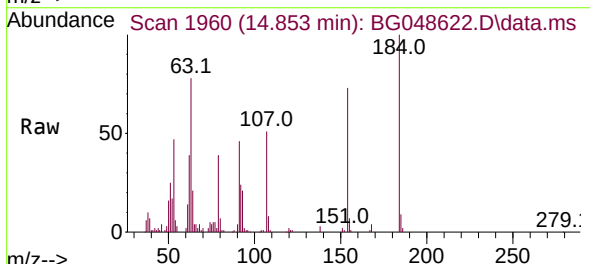
Instrument :
BNA_G
ClientSampleId :
TP-2MS

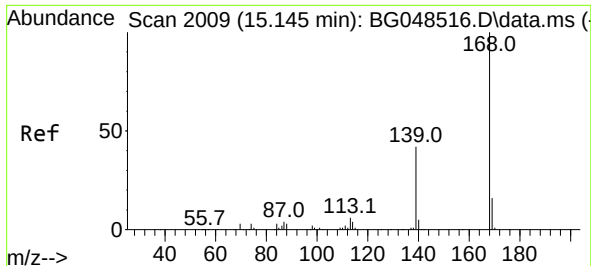
Tgt Ion:138 Resp: 28298
Ion Ratio Lower Upper
138 100
108 9.0 9.2 13.8#
92 108.6 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 114.75 ng
RT: 14.853 min Scan# 1960
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:184 Resp: 76884
Ion Ratio Lower Upper
184 100
63 78.4 56.6 84.8
154 72.9 54.9 82.3

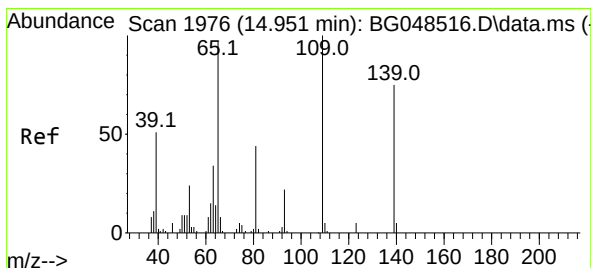
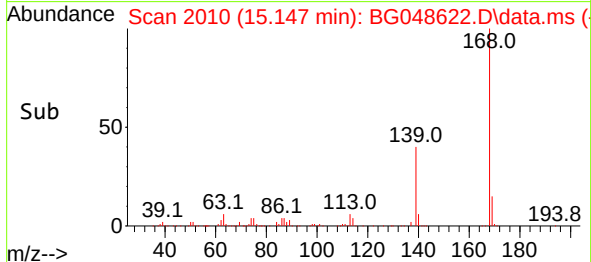
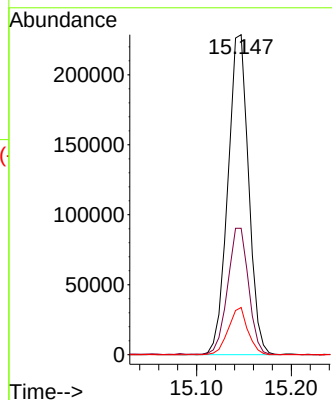
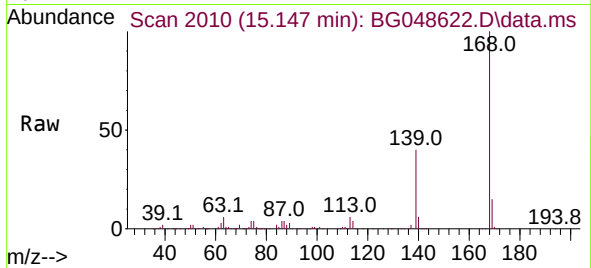




#55
Dibenzofuran
Concen: 53.65 ng
RT: 15.147 min Scan# 2010
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

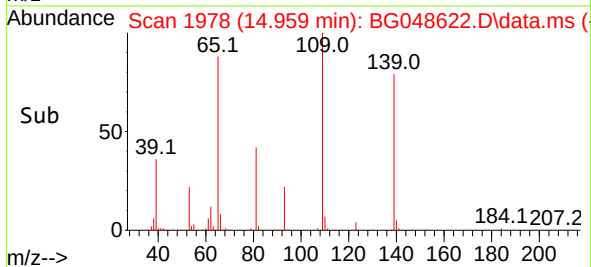
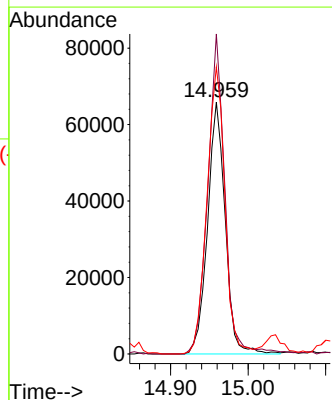
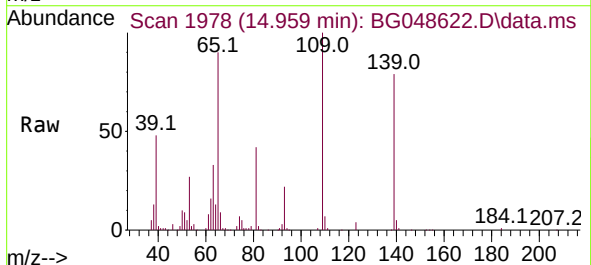
Instrument :
BNA_G
ClientSampleId :
TP-2MS

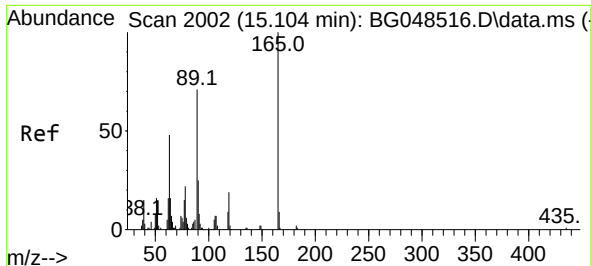
Tgt Ion:168 Resp: 347030
Ion Ratio Lower Upper
168 100
139 39.5 33.7 50.5
169 14.8 12.5 18.7



#56
4-Nitrophenol
Concen: 110.87 ng
RT: 14.959 min Scan# 1978
Delta R.T. 0.008 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:139 Resp: 104569
Ion Ratio Lower Upper
139 100
109 127.0 113.0 153.0
65 113.9 109.4 149.4

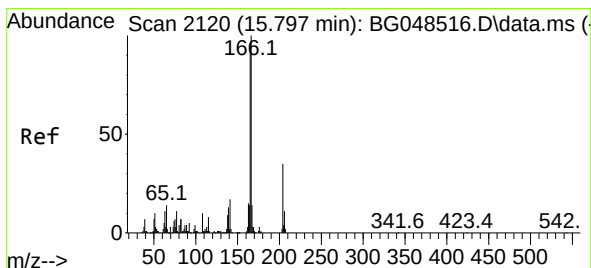
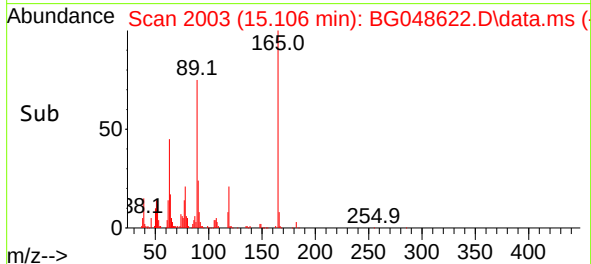
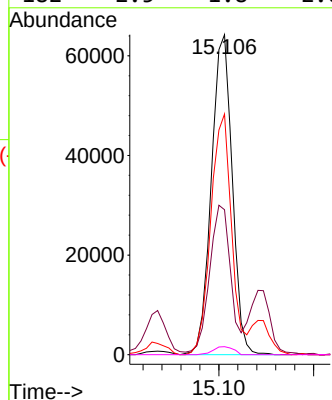
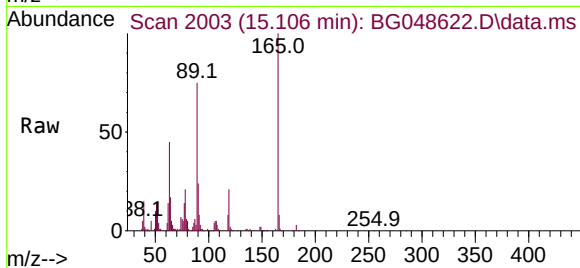




#57
2,4-Dinitrotoluene
Concen: 58.30 ng
RT: 15.106 min Scan# 2003
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

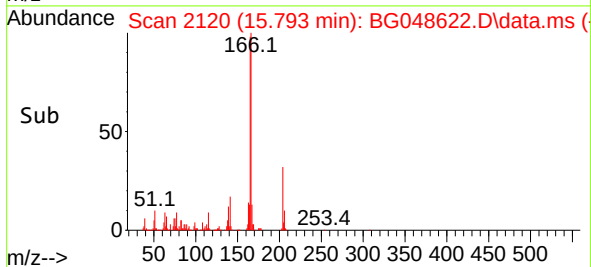
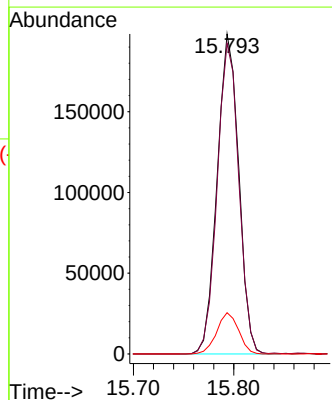
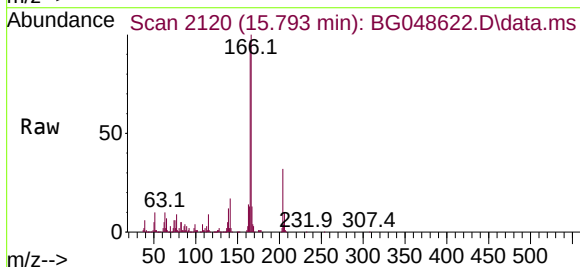
Instrument :
BNA_G
ClientSampleId :
TP-2MS

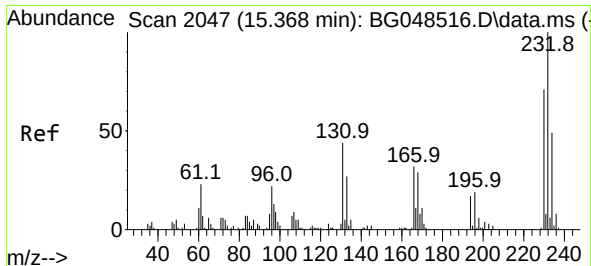
Tgt Ion:	165	Resp:	98263
Ion Ratio	Lower	Upper	
165	100		
63	45.3	38.3	57.5
89	75.2	56.5	84.7
182	2.5	1.8	2.6



#58
Fluorene
Concen: 54.53 ng
RT: 15.793 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:	166	Resp:	295296
Ion Ratio	Lower	Upper	
166	100		
165	97.1	76.8	115.2
167	12.9	11.1	16.7

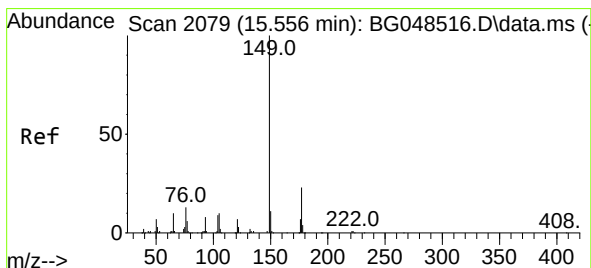
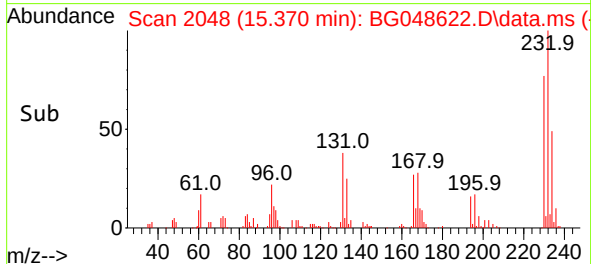
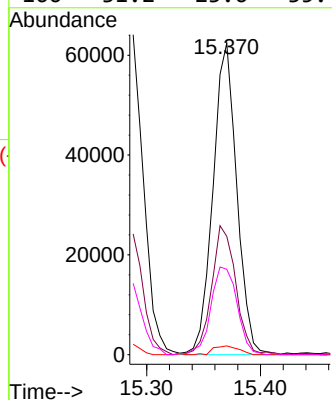
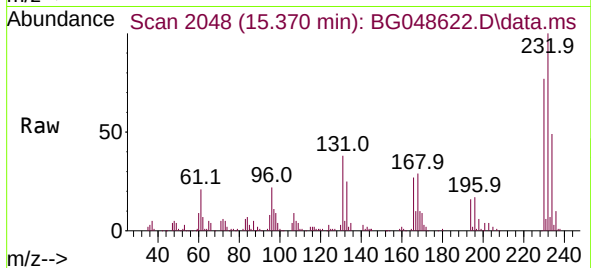




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.23 ng
RT: 15.370 min Scan# 2048
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

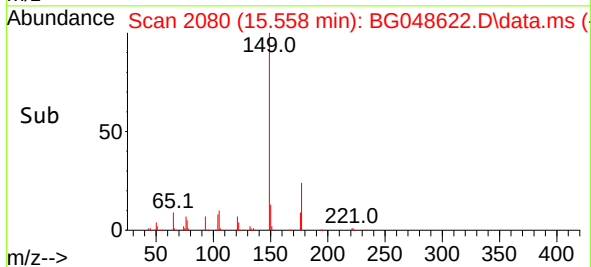
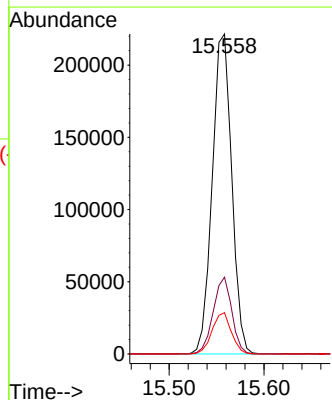
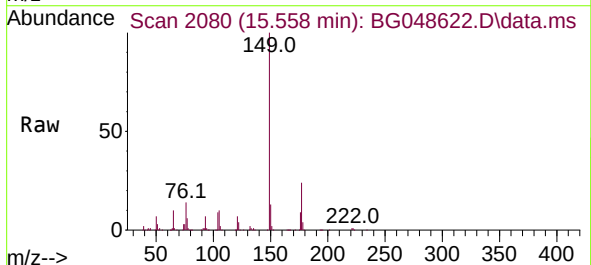
Instrument :
BNA_G
ClientSampleId :
TP-2MS

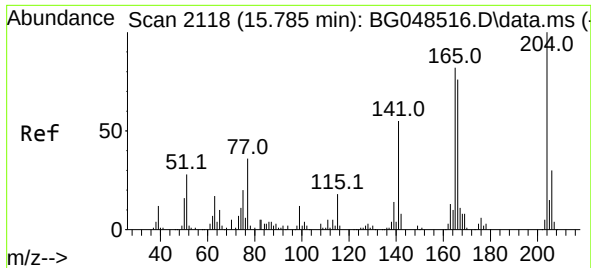
Tgt Ion:232 Resp: 90863
Ion Ratio Lower Upper
232 100
131 42.4 35.0 52.4
130 3.0 2.4 3.6
166 31.2 23.6 35.4



#60
Diethylphthalate
Concen: 58.99 ng
RT: 15.558 min Scan# 2080
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:149 Resp: 315664
Ion Ratio Lower Upper
149 100
177 24.0 18.1 27.1
150 12.9 9.1 13.7

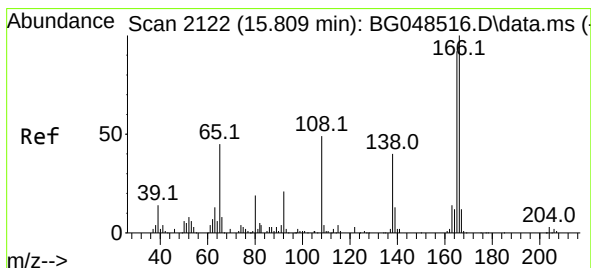
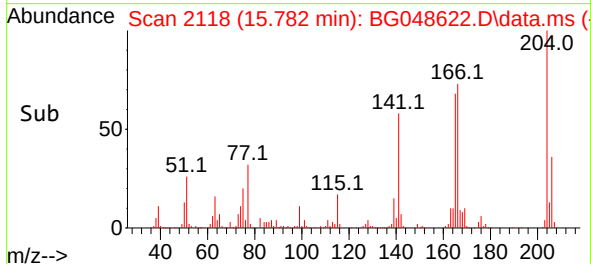
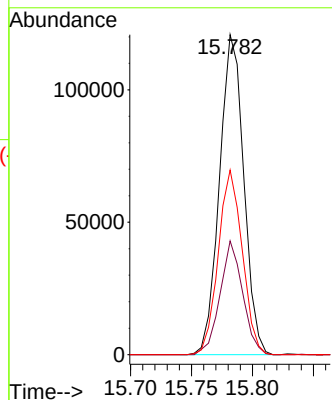
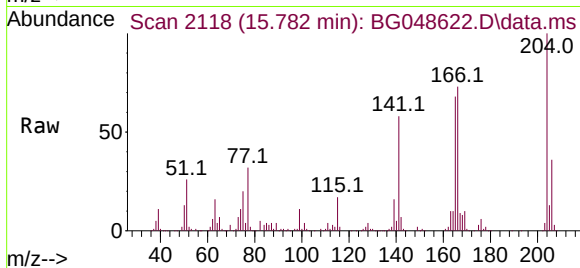




#61
4-Chlorophenyl-phenylether
Concen: 57.49 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

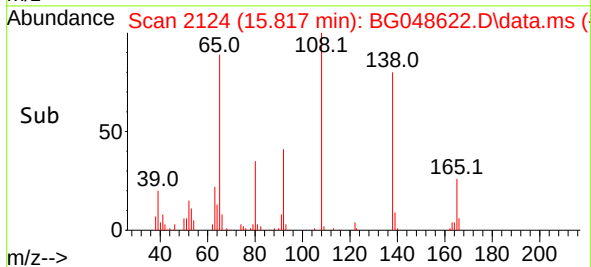
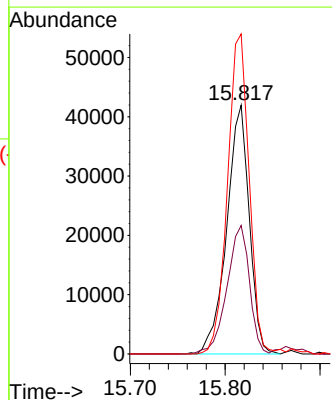
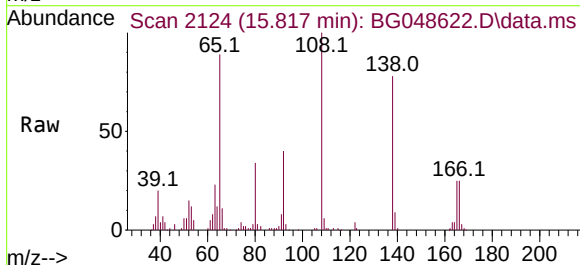
Instrument :
BNA_G
ClientSampleId :
TP-2MS

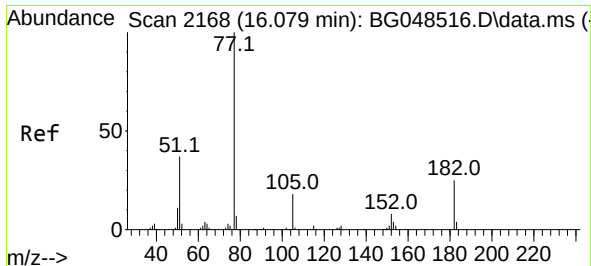
Tgt Ion:204 Resp: 167490
Ion Ratio Lower Upper
204 100
206 35.6 23.8 35.8
141 57.7 44.0 66.0



#62
4-Nitroaniline
Concen: 56.75 ng
RT: 15.817 min Scan# 2124
Delta R.T. 0.008 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:138 Resp: 69350
Ion Ratio Lower Upper
138 100
92 51.7 32.2 72.2
108 128.6 104.1 144.1

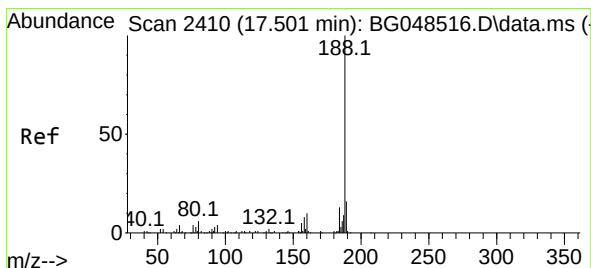
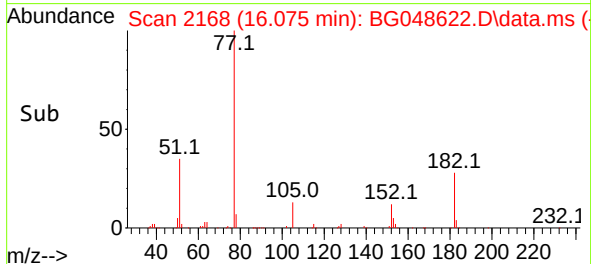
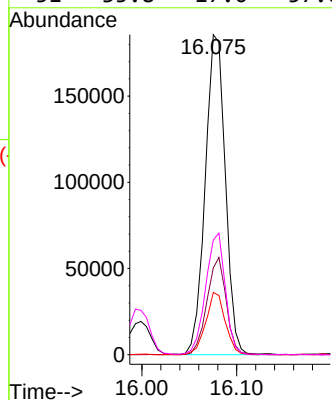
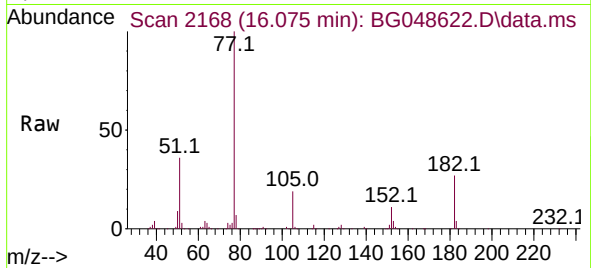




#63
Azobenzene
Concen: 52.04 ng
RT: 16.075 min Scan# 2168
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

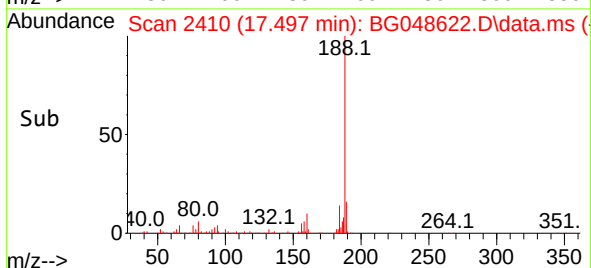
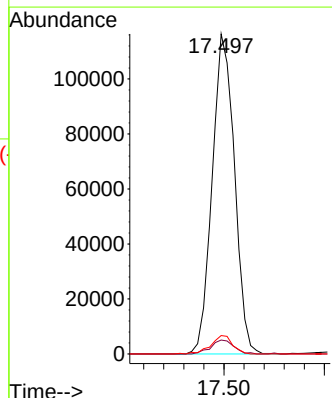
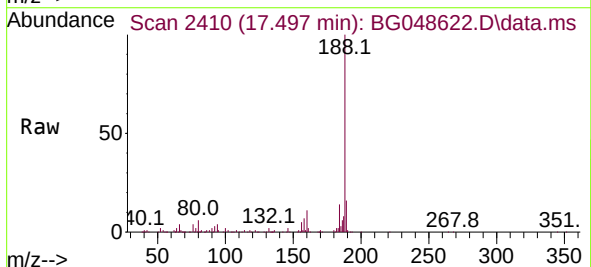
Instrument :
BNA_G
ClientSampleId :
TP-2MS

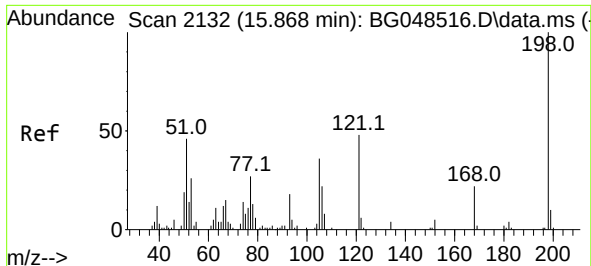
Tgt Ion: 77	Resp: 273974
Ion Ratio	Lower Upper
77 100	
182 27.1	5.3 45.3
105 19.4	0.0 37.8
51 35.8	17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:188	Resp: 179419
Ion Ratio	Lower Upper
188 100	
94 4.3	3.0 4.6
80 5.7	4.5 6.7

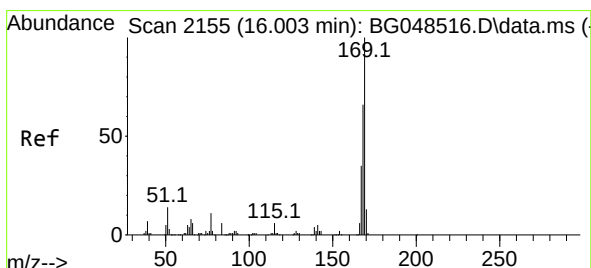
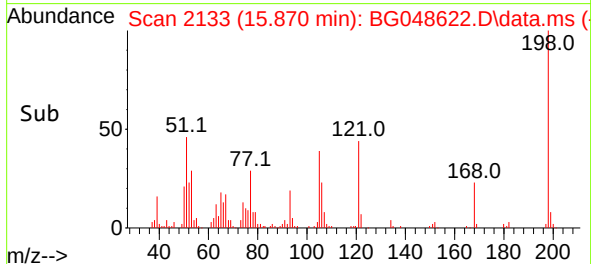
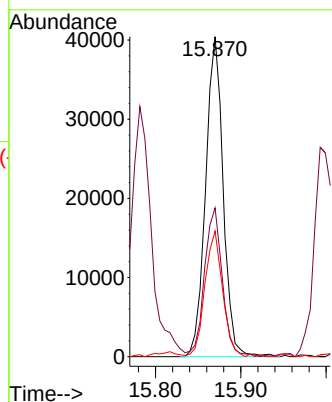
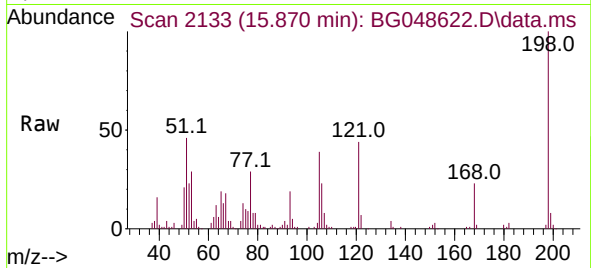




#65
4,6-Dinitro-2-methylphenol
Concen: 53.68 ng
RT: 15.870 min Scan# 2133
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

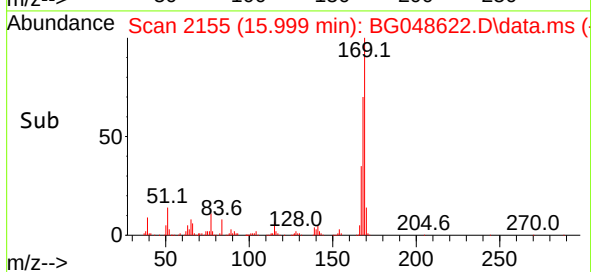
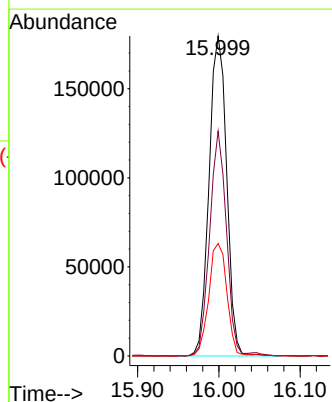
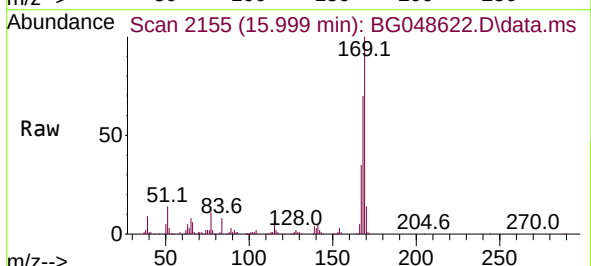
Instrument :
BNA_G
ClientSampleId :
TP-2MS

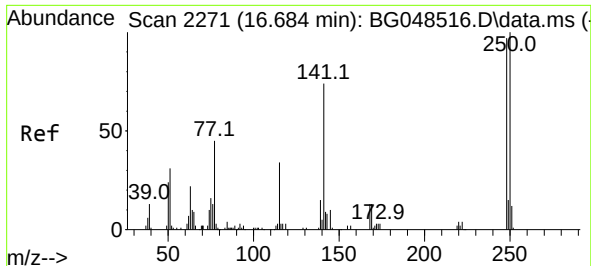
Tgt Ion:198 Resp: 57877
Ion Ratio Lower Upper
198 100
51 46.5 26.5 66.5
105 39.3 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 52.90 ng
RT: 15.999 min Scan# 2155
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:169 Resp: 270013
Ion Ratio Lower Upper
169 100
168 70.3 52.7 79.1
167 35.1 27.8 41.8

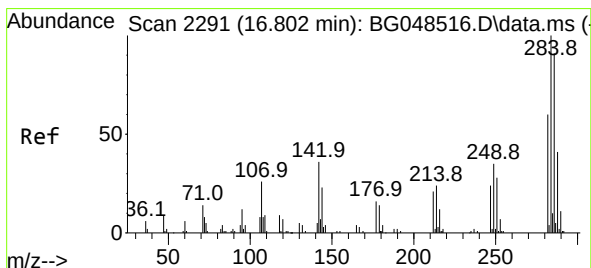
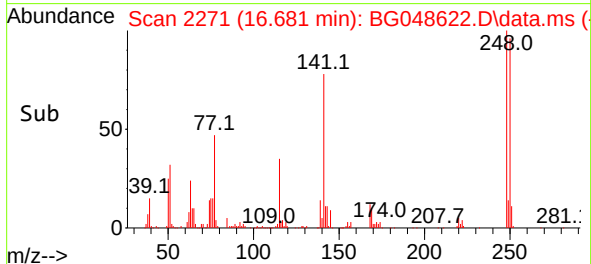
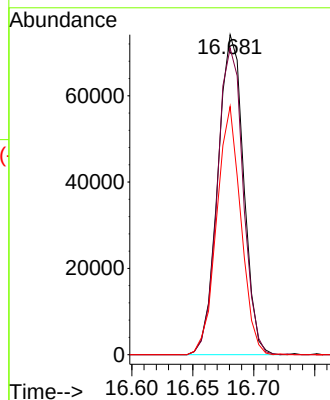
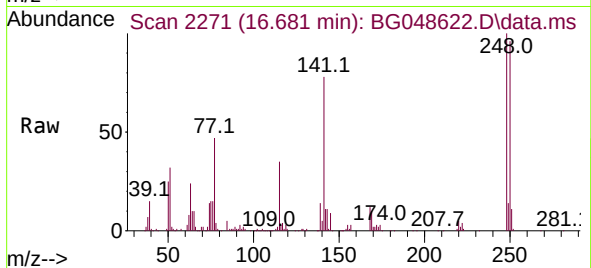




#67
4-Bromophenyl-phenylether
Concen: 54.84 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

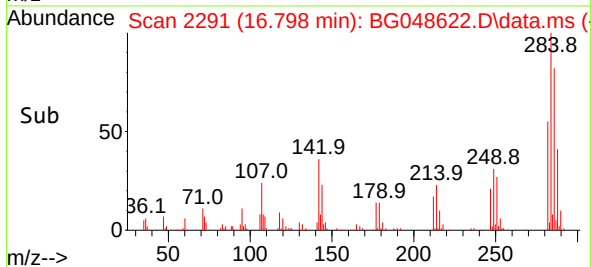
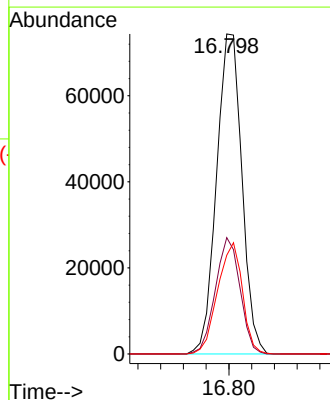
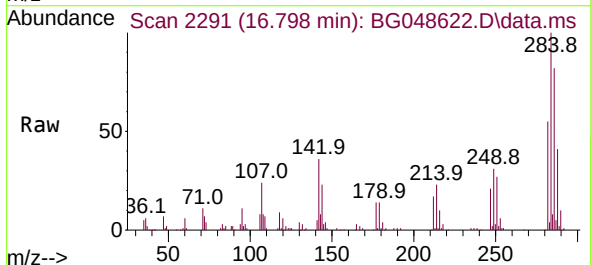
Instrument :
BNA_G
ClientSampled :
TP-2MS

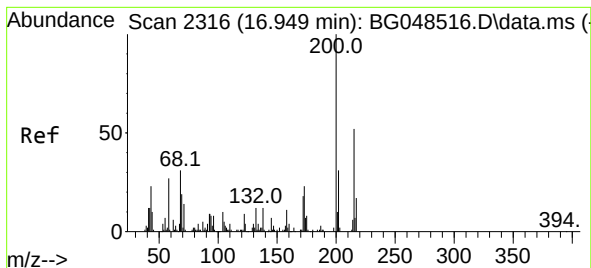
Tgt Ion:248 Resp: 109069
Ion Ratio Lower Upper
248 100
250 95.8 82.6 124.0
141 77.6 61.0 91.6



#68
Hexachlorobenzene
Concen: 55.41 ng
RT: 16.798 min Scan# 2291
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:284 Resp: 115073
Ion Ratio Lower Upper
284 100
142 36.3 29.1 43.7
249 30.9 27.7 41.5





#69

Atrazine

Concen: 61.25 ng

RT: 16.945 min Scan# 2316

Delta R.T. -0.004 min

Lab File: BG048622.D

Acq: 7 Apr 2021 18:20

Instrument :

BNA_G

ClientSampleId :

TP-2MS

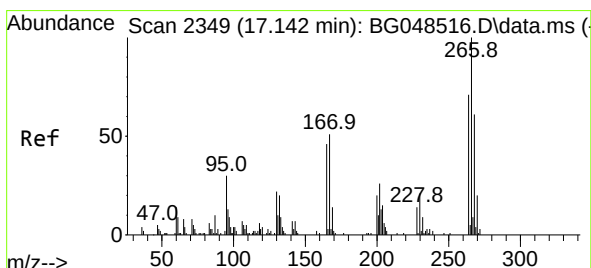
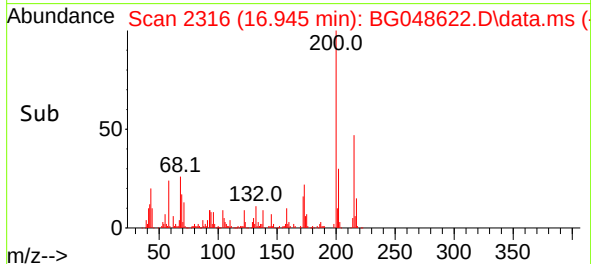
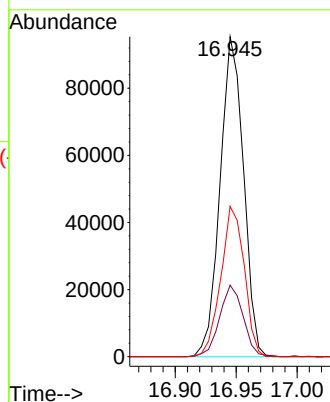
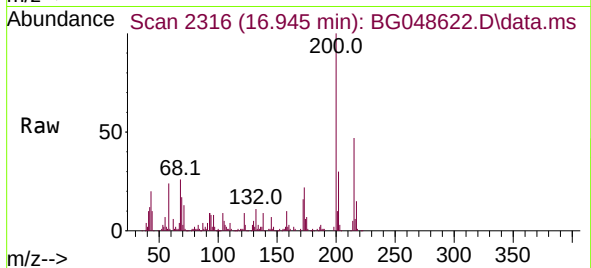
Tgt Ion:200 Resp: 127514

Ion Ratio Lower Upper

200 100

173 22.4 2.8 42.8

215 47.0 31.7 71.7



#70

Pentachlorophenol

Concen: 115.11 ng

RT: 17.145 min Scan# 2350

Delta R.T. 0.002 min

Lab File: BG048622.D

Acq: 7 Apr 2021 18:20

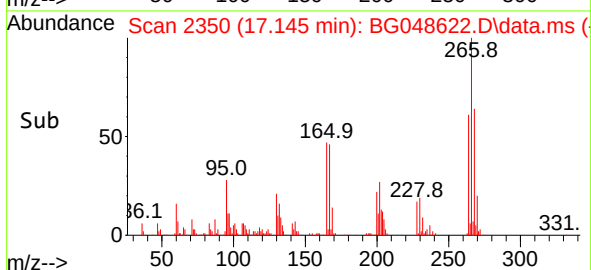
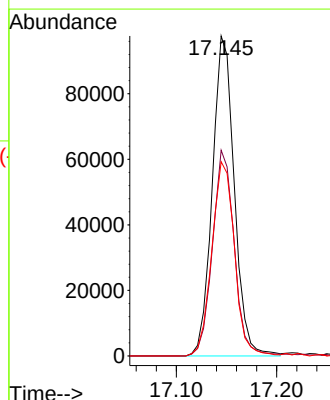
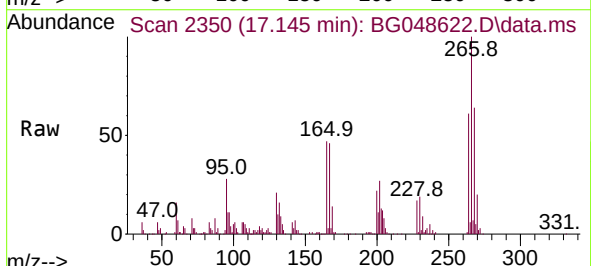
Tgt Ion:266 Resp: 148579

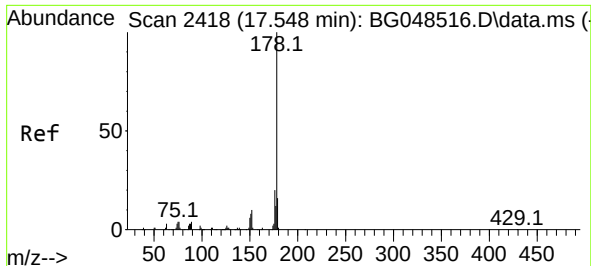
Ion Ratio Lower Upper

266 100

268 64.3 48.6 73.0

264 60.7 56.4 84.6

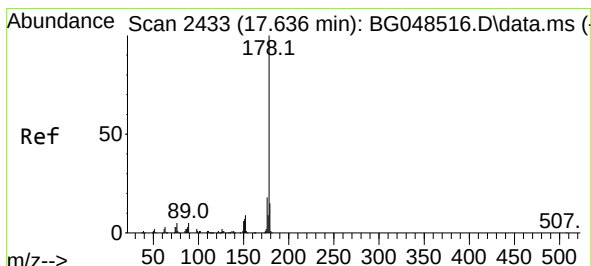
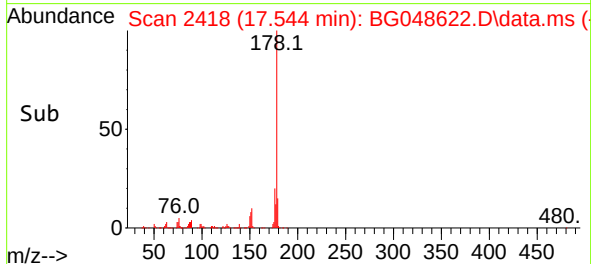
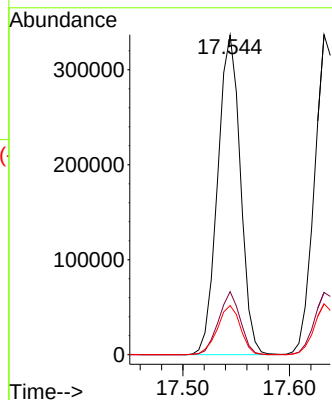
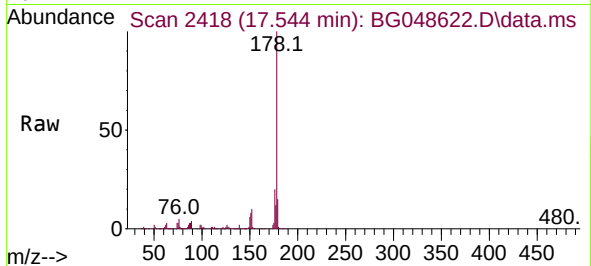




#71
Phenanthrene
Concen: 53.45 ng
RT: 17.544 min Scan# 2418
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

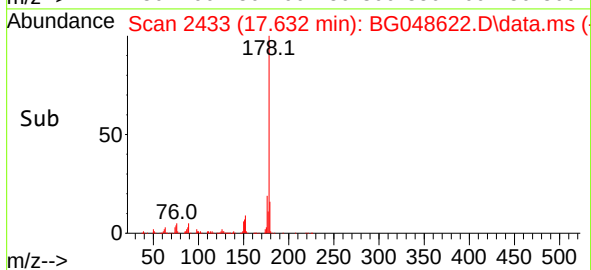
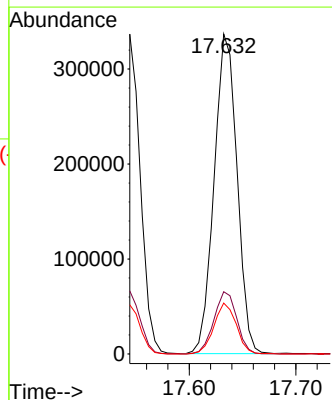
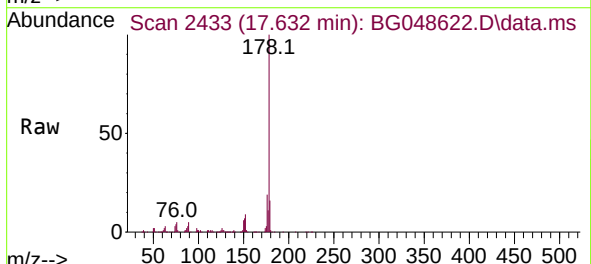
Instrument :
BNA_G
ClientSampleId :
TP-2MS

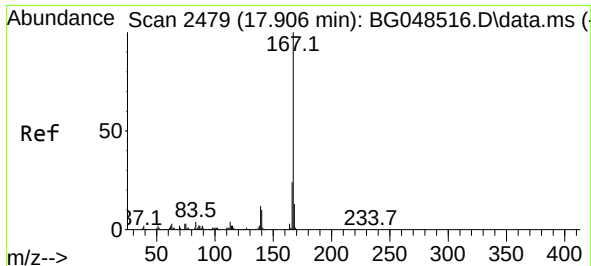
Tgt Ion:178 Resp: 497814
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.4 12.9 19.3



#72
Anthracene
Concen: 54.15 ng
RT: 17.632 min Scan# 2433
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:178 Resp: 502560
Ion Ratio Lower Upper
178 100
176 19.4 14.1 21.1
179 15.9 11.9 17.9



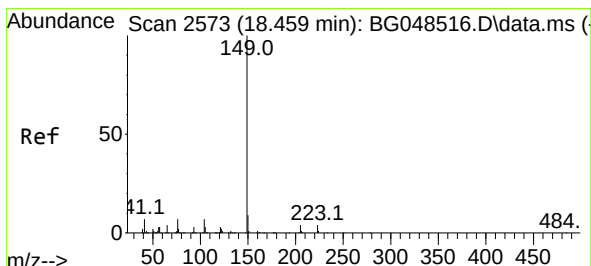
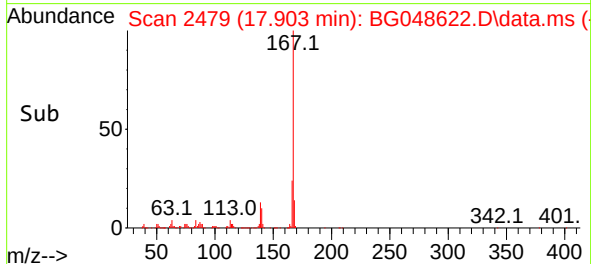
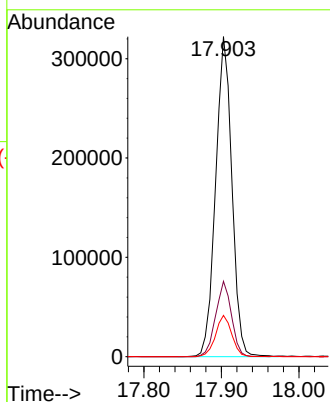
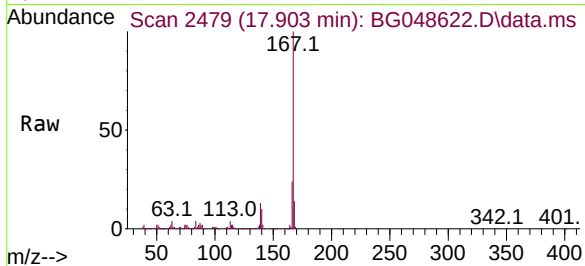


#73
 Carbazole
 Concen: 53.46 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.004 min
 Lab File: BG048622.D
 Acq: 7 Apr 2021 18:20

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MS

Tgt Ion:167 Resp: 470523

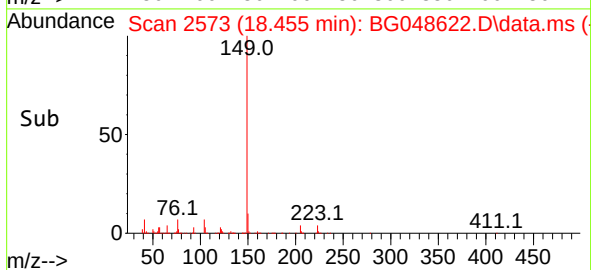
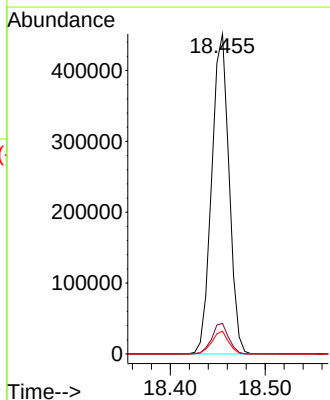
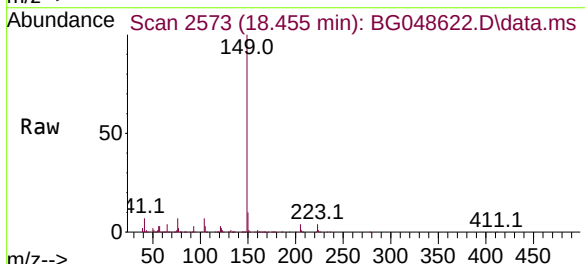
Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.0	28.6
139	12.9	10.0	15.0

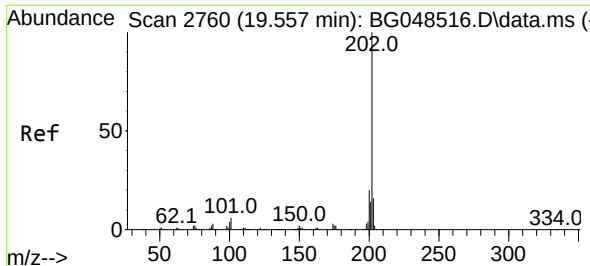


#74
 Di-n-butylphthalate
 Concen: 58.53 ng
 RT: 18.455 min Scan# 2573
 Delta R.T. -0.004 min
 Lab File: BG048622.D
 Acq: 7 Apr 2021 18:20

Tgt Ion:149 Resp: 575524

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.0	10.4
104	7.1	5.9	8.9

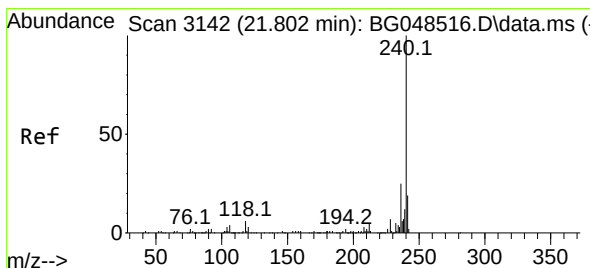
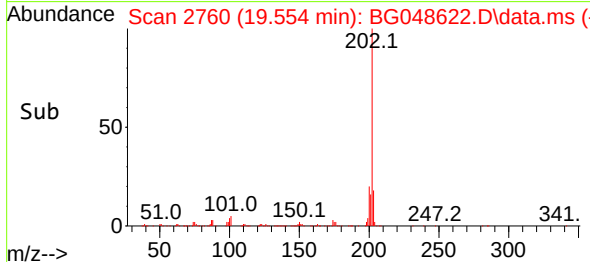
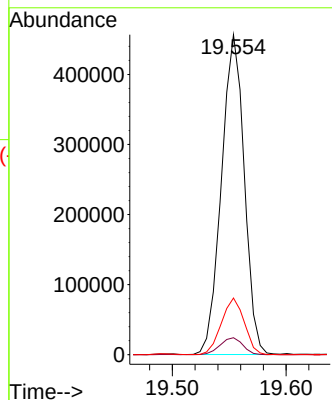
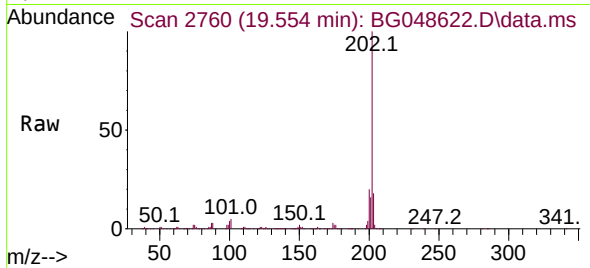




#75
Fluoranthene
Concen: 55.19 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

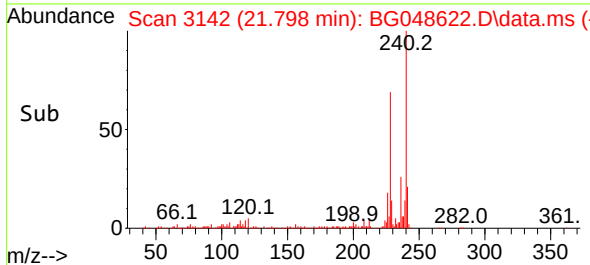
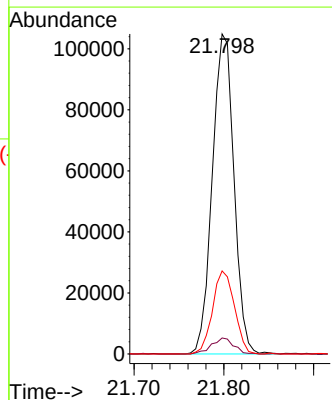
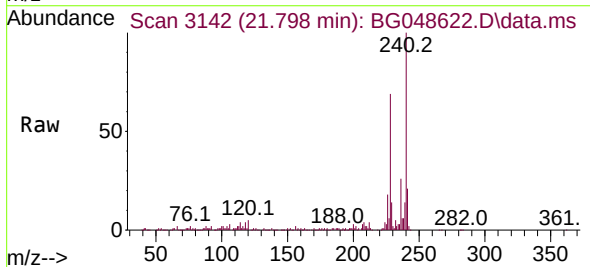
Instrument :
BNA_G
ClientSampleId :
TP-2MS

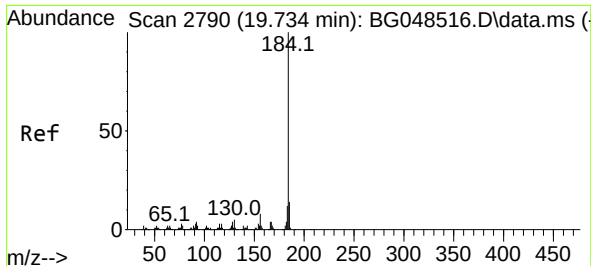
Tgt Ion:202 Resp: 637263
Ion Ratio Lower Upper
202 100
101 5.3 0.0 25.8
203 17.7 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:240 Resp: 175429
Ion Ratio Lower Upper
240 100
120 5.0 2.6 3.8#
236 25.9 19.8 29.6

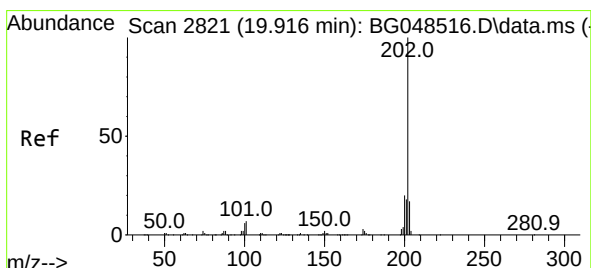
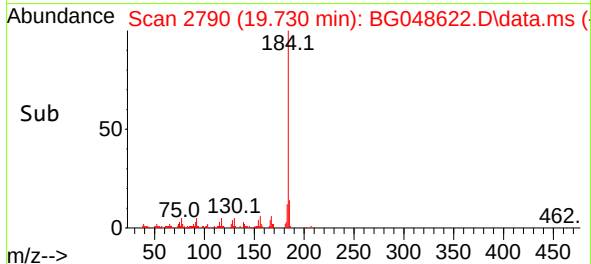
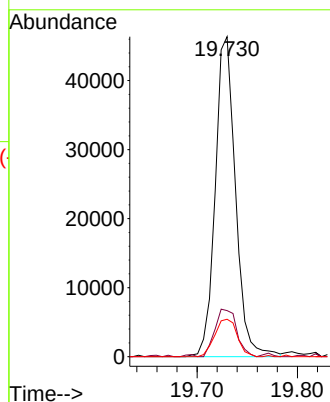
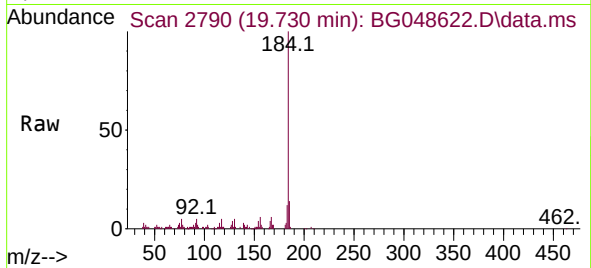




#77
Benzidine
Concen: 10.94 ng
RT: 19.730 min Scan# 2790
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

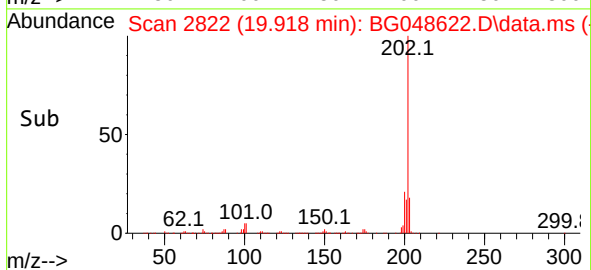
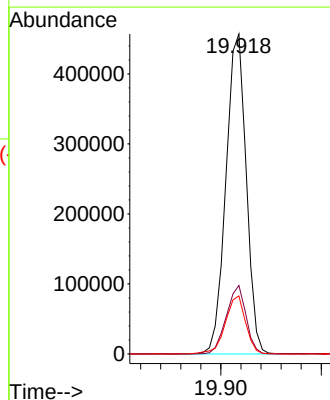
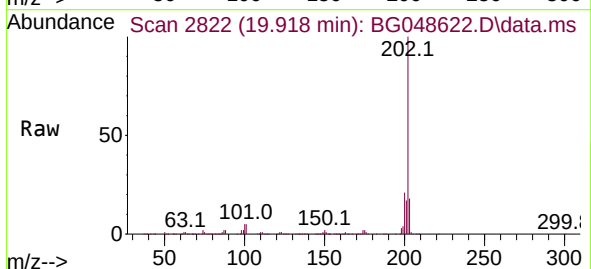
Instrument :
BNA_G
ClientSampleId :
TP-2MS

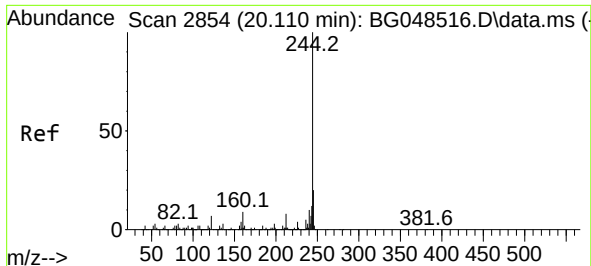
Tgt Ion:184	Resp:	64963
Ion Ratio	Lower	Upper
184	100	
185	14.4	11.0 16.4
183	11.7	9.2 13.8



#78
Pyrene
Concen: 53.15 ng
RT: 19.918 min Scan# 2822
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:202	Resp:	641096
Ion Ratio	Lower	Upper
202	100	
200	21.4	16.1 24.1
203	18.1	13.6 20.4

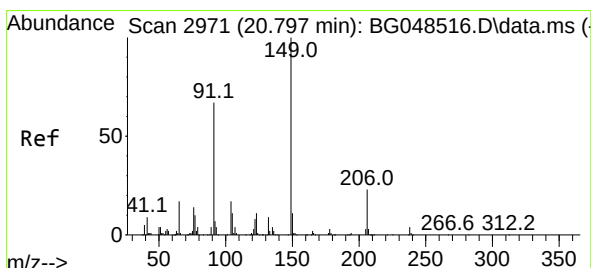
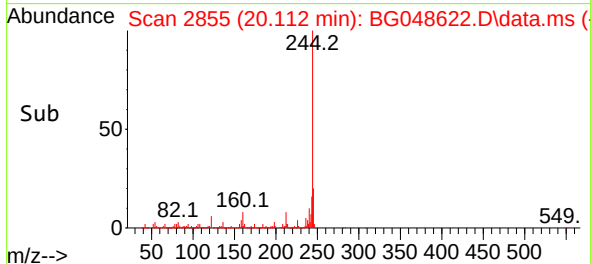
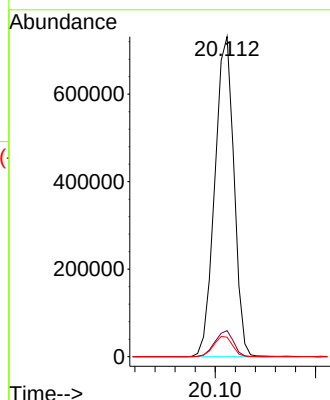
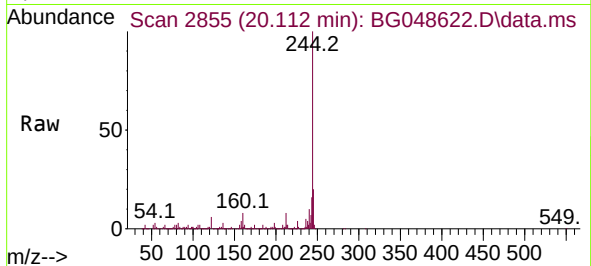




#79
Terphenyl-d14
Concen: 100.63 ng
RT: 20.112 min Scan# 2855
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

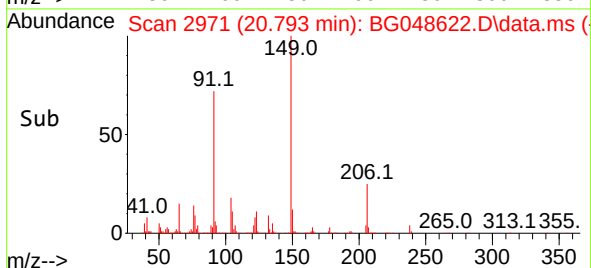
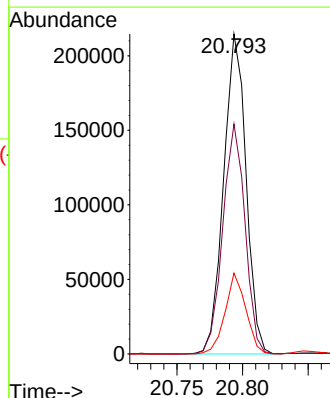
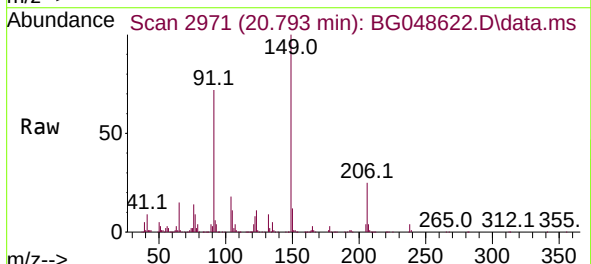
Instrument :
BNA_G
ClientSampleId :
TP-2MS

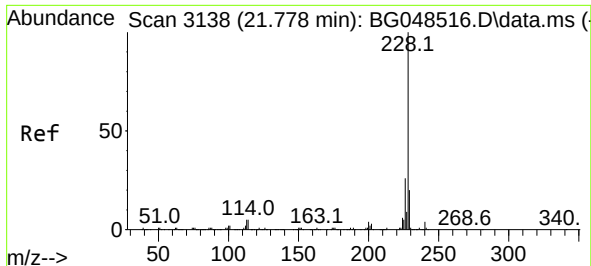
Tgt Ion:244 Resp: 965285
Ion Ratio Lower Upper
244 100
212 8.2 6.0 9.0
122 6.1 5.8 8.6



#80
Butylbenzylphthalate
Concen: 56.82 ng
RT: 20.793 min Scan# 2971
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:149 Resp: 254538
Ion Ratio Lower Upper
149 100
91 71.9 53.6 80.4
206 25.3 18.3 27.5

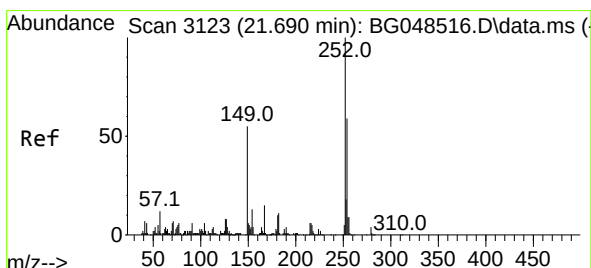
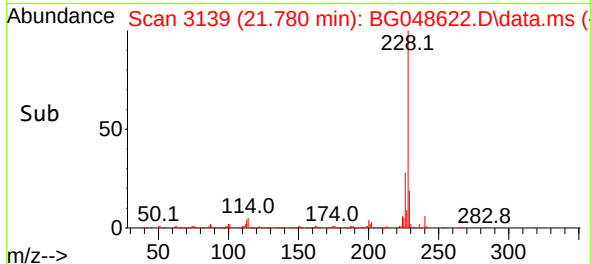
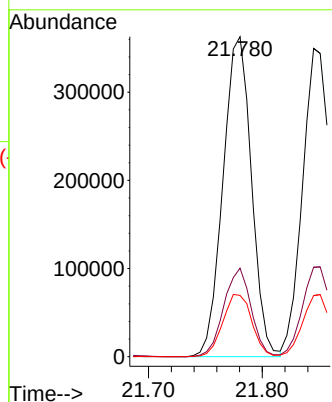
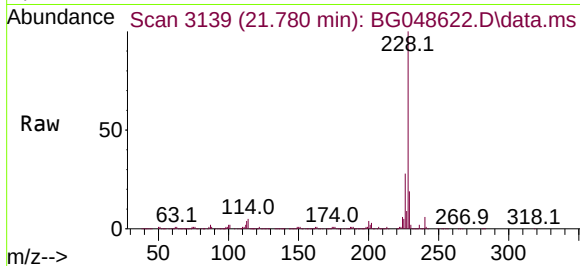




#81
Benzo(a)anthracene
Concen: 53.81 ng
RT: 21.780 min Scan# 3139
Delta R.T. 0.002 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

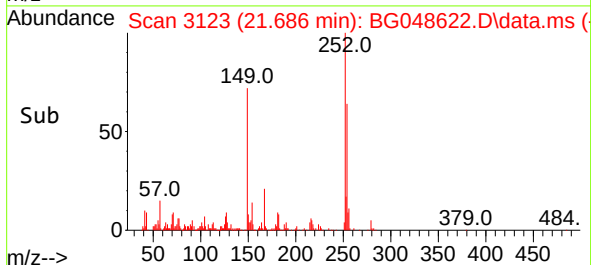
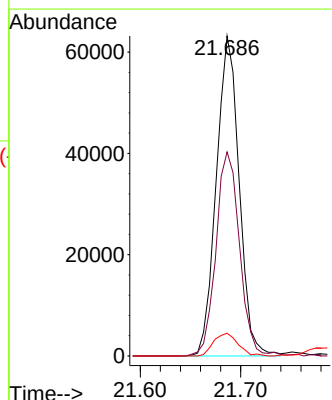
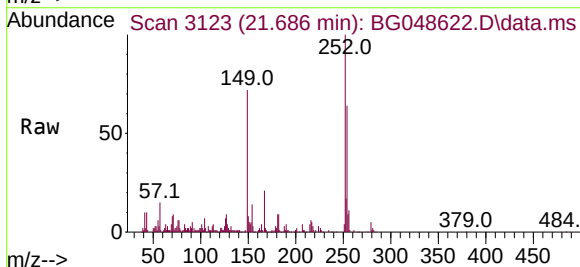
Instrument :
BNA_G
ClientSampleId :
TP-2MS

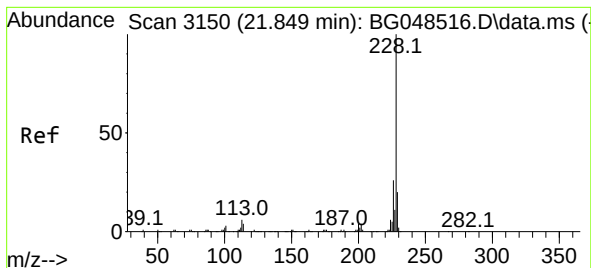
Tgt Ion:228 Resp: 630708
Ion Ratio Lower Upper
228 100
226 27.6 20.6 30.8
229 19.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 24.81 ng
RT: 21.686 min Scan# 3123
Delta R.T. -0.004 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:252 Resp: 99905
Ion Ratio Lower Upper
252 100
254 63.8 47.4 71.2
126 7.1 6.1 9.1





#83

Chrysene

Concen: 52.82 ng

RT: 21.845 min Scan# 3150

Delta R.T. -0.004 min

Lab File: BG048622.D

Acq: 7 Apr 2021 18:20

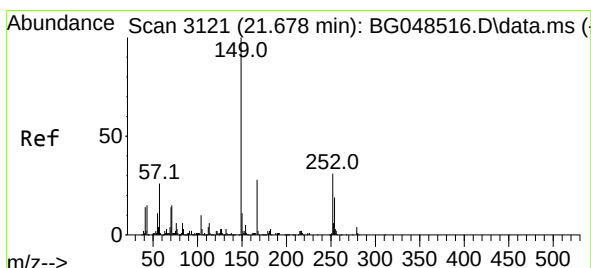
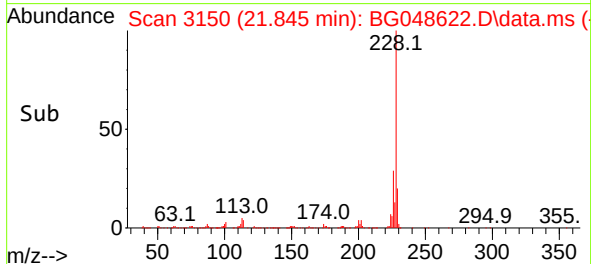
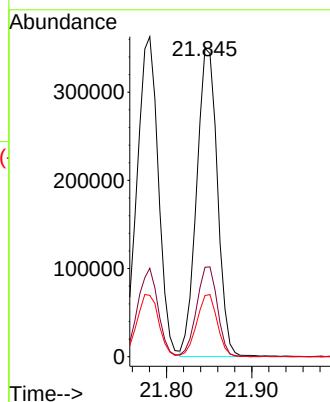
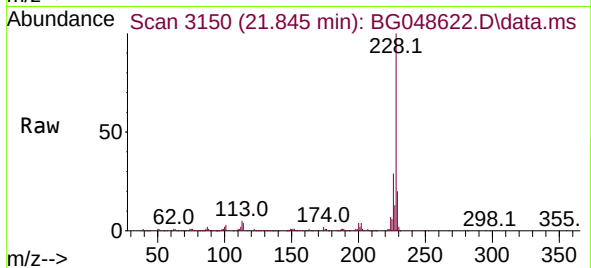
Tgt Ion:228 Resp: 590810

Ion Ratio Lower Upper

228 100

226 29.0 20.6 31.0

229 19.8 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.91 ng

RT: 21.669 min Scan# 3120

Delta R.T. -0.010 min

Lab File: BG048622.D

Acq: 7 Apr 2021 18:20

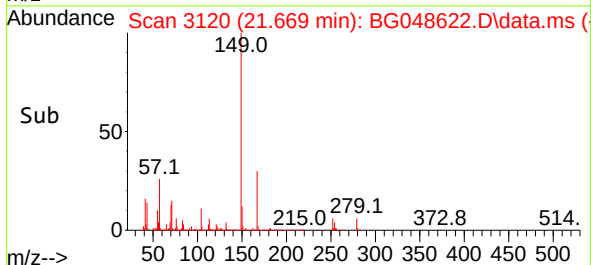
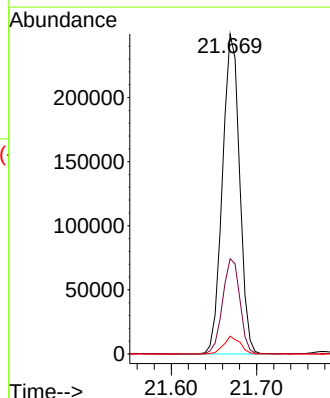
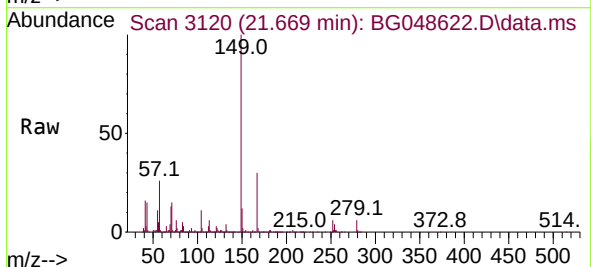
Tgt Ion:149 Resp: 348883

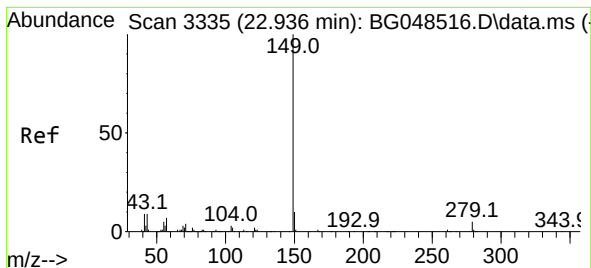
Ion Ratio Lower Upper

149 100

167 29.8 22.4 33.6

279 5.5 3.4 5.2#

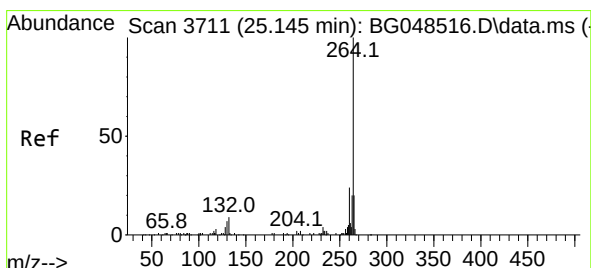
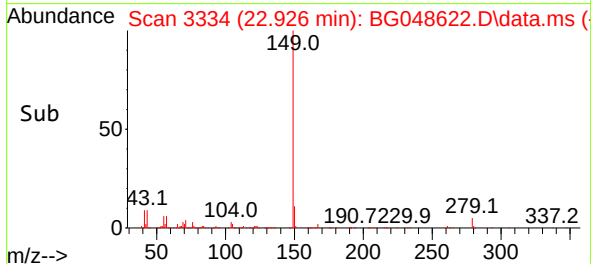
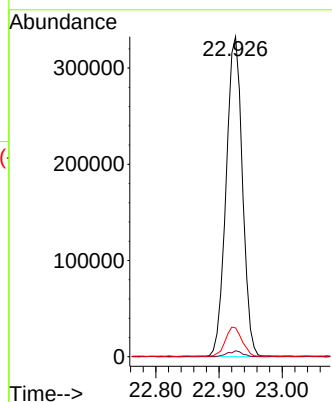
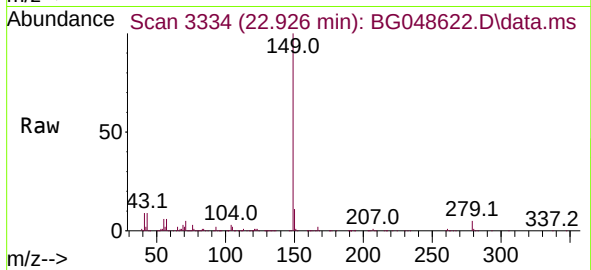




#85
Di-n-octyl phthalate
Concen: 54.78 ng
RT: 22.926 min Scan# 3334
Delta R.T. -0.010 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

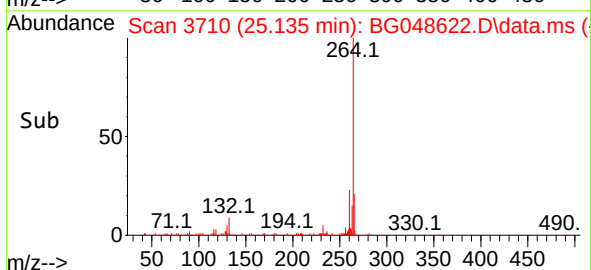
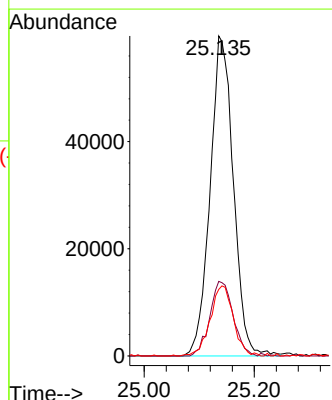
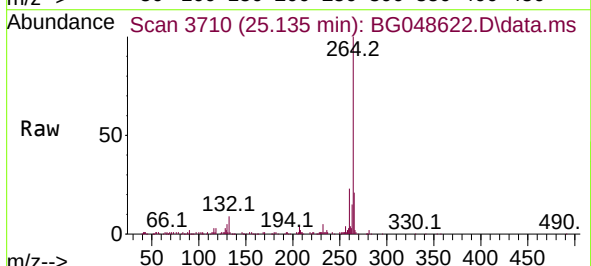
Instrument :
BNA_G
ClientSampleId :
TP-2MS

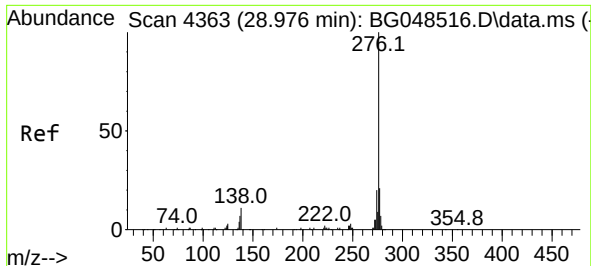
Tgt Ion:149 Resp: 595893
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.2 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.135 min Scan# 3710
Delta R.T. -0.010 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:264 Resp: 175251
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 20.8 16.1 24.1

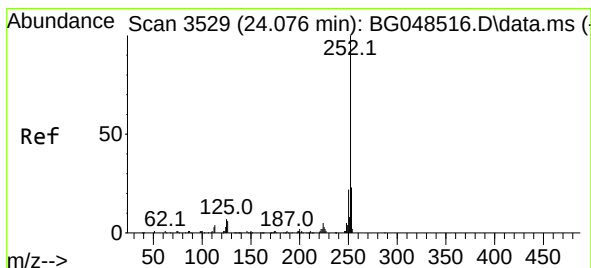
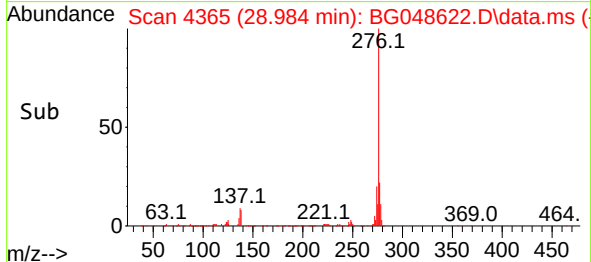
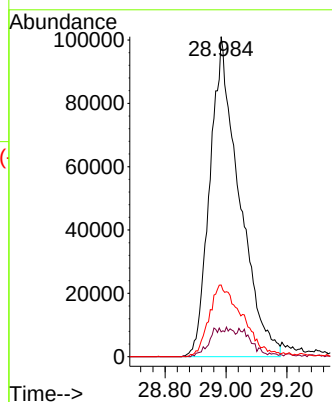
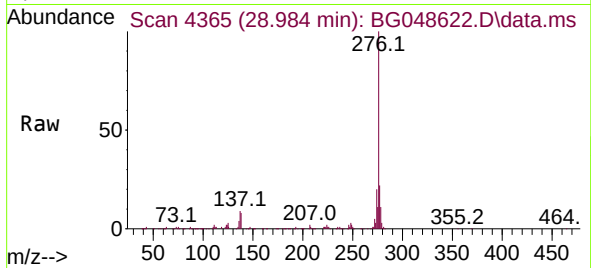




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.95 ng
 RT: 28.984 min Scan# 4365
 Delta R.T. 0.008 min
 Lab File: BG048622.D
 Acq: 7 Apr 2021 18:20

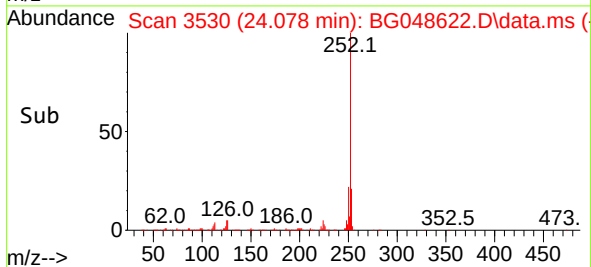
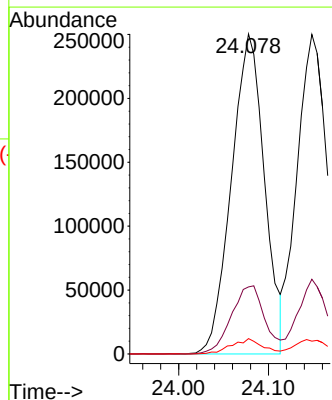
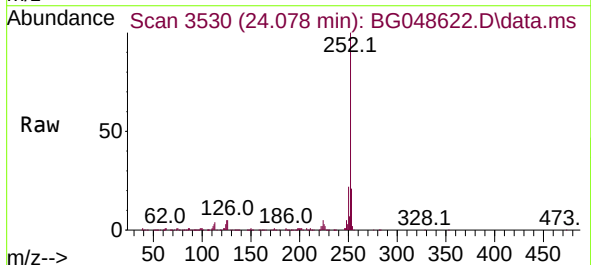
Instrument :
 BNA_G
 ClientSampled :
 TP-2MS

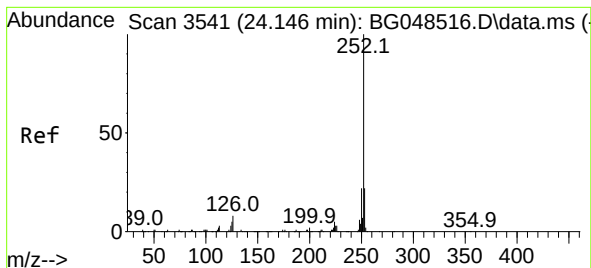
Tgt Ion:276 Resp: 675157
 Ion Ratio Lower Upper
 276 100
 138 0.0 7.8 11.8#
 277 25.6 0.0 0.0#



#88
 Benzo(b)fluoranthene
 Concen: 56.12 ng
 RT: 24.078 min Scan# 3530
 Delta R.T. 0.002 min
 Lab File: BG048622.D
 Acq: 7 Apr 2021 18:20

Tgt Ion:252 Resp: 638809
 Ion Ratio Lower Upper
 252 100
 253 20.9 18.2 27.4
 125 4.8 5.3 7.9#





#89

Benzo(k)fluoranthene

Concen: 53.26 ng

RT: 24.148 min Scan# 3542

Delta R.T. 0.002 min

Lab File: BG048622.D

Acq: 7 Apr 2021 18:20

Tgt Ion:252 Resp: 582839

Ion Ratio Lower Upper

252 100

253 23.4 17.9 26.9

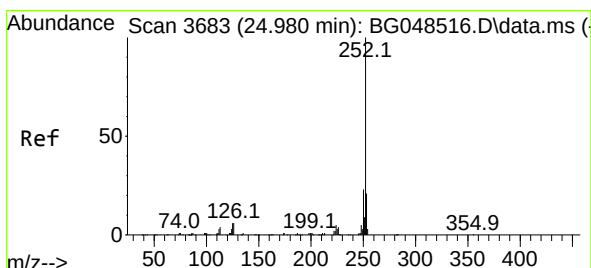
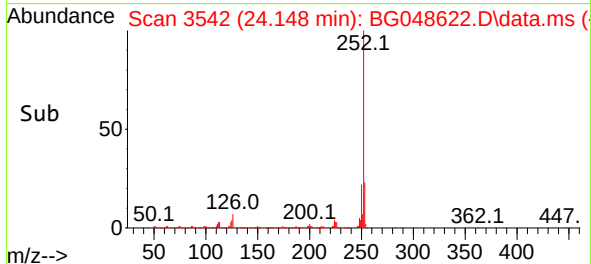
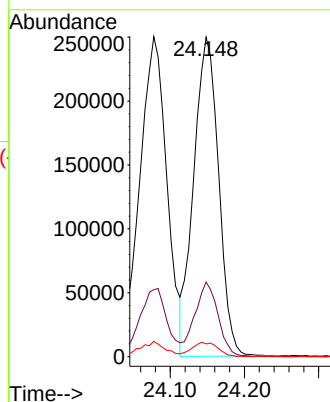
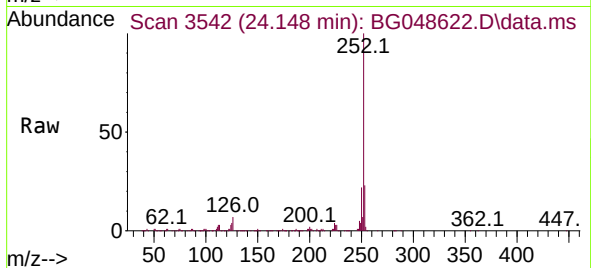
125 4.0 3.9 5.9

Instrument :

BNA_G

ClientSampleId :

TP-2MS



#90

Benzo(a)pyrene

Concen: 52.42 ng

RT: 24.983 min Scan# 3684

Delta R.T. 0.002 min

Lab File: BG048622.D

Acq: 7 Apr 2021 18:20

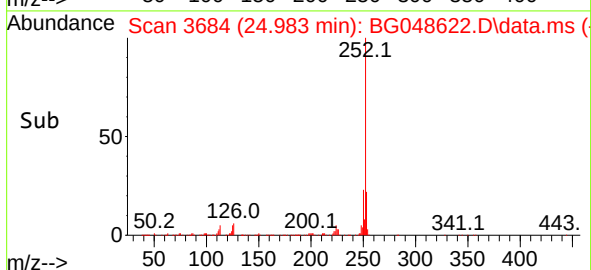
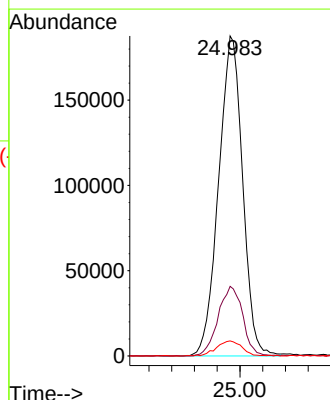
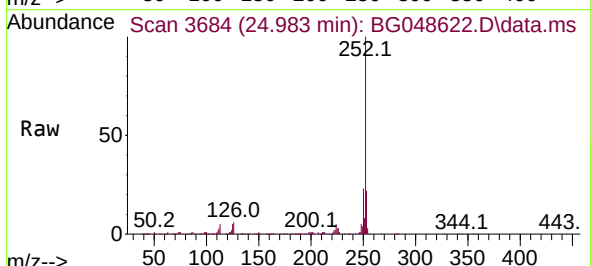
Tgt Ion:252 Resp: 549872

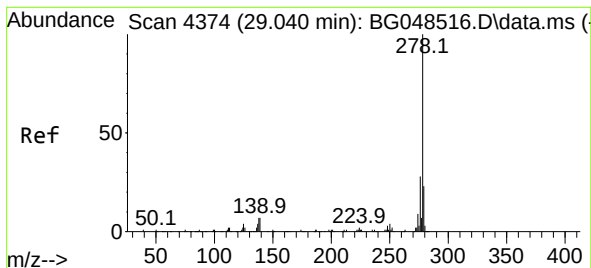
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 4.7 4.4 6.6

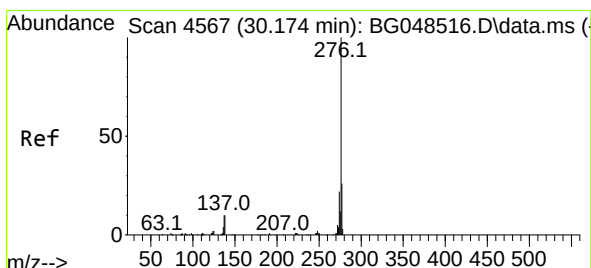
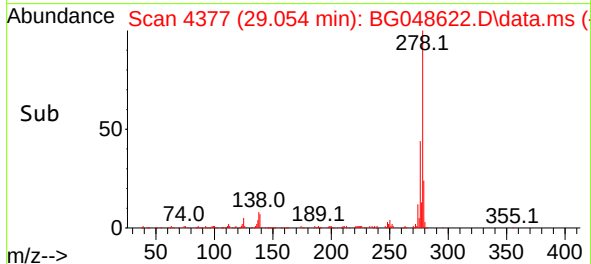
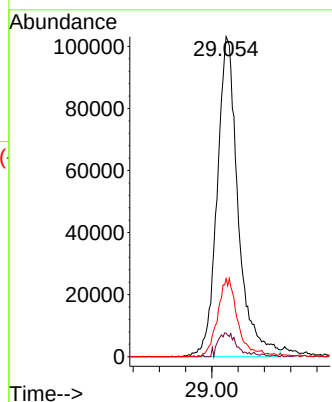
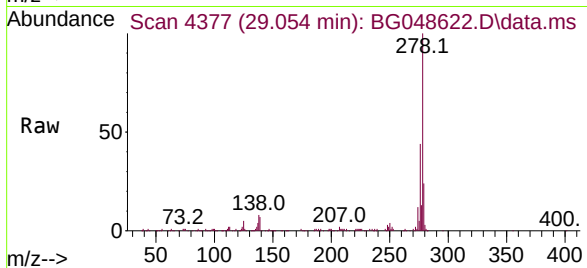




#91
Dibenzo(a,h)anthracene
Concen: 54.71 ng
RT: 29.054 min Scan# 4377
Delta R.T. 0.014 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion:278 Resp: 573668
Ion Ratio Lower Upper
278 100
139 7.3 5.8 8.6
279 24.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 45.93 ng
RT: 30.188 min Scan# 4570
Delta R.T. 0.014 min
Lab File: BG048622.D
Acq: 7 Apr 2021 18:20

Tgt Ion:276 Resp: 471710
Ion Ratio Lower Upper
276 100
277 24.9 20.4 30.6
138 9.4 8.1 12.1

