

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048583.D
 Acq On : 5 Apr 2021 14:36
 Operator : CG/JU
 Sample : M1932-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS-1MS

Quant Time: Apr 05 15:13:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	26854	20.00	ng	# 0.00
21) Naphthalene-d8	10.920	136	114624	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	78297	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	180202	20.00	ng	# 0.00
76) Chrysene-d12	21.801	240	170234	20.00	ng	# 0.00
86) Perylene-d12	25.138	264	175045	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	148405	97.57	ng	0.00
7) Phenol-d6	7.242	99	194761	88.29	ng	0.00
23) Nitrobenzene-d5	9.257	82	129951	54.89	ng	-0.01
42) 2,4,6-Tribromophenol	16.237	330	89529	86.99	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	292476	55.52	ng	0.00
79) Terphenyl-d14	20.109	244	455065	48.89	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.499	88	26999	44.12	ng	92
3) Pyridine	3.904	79	68598	44.71	ng	94
4) n-Nitrosodimethylamine	3.822	42	48022	47.91	ng	# 99
6) Aniline	7.406	93	58030	22.90	ng	98
8) 2-Chlorophenol	7.653	128	88170	51.29	ng	100
9) Benzaldehyde	7.218	77	63482	45.02	ng	98
10) Phenol	7.271	94	116462	52.73	ng	96
11) bis(2-Chloroethyl)ether	7.506	93	71217	46.47	ng	96
12) 1,3-Dichlorobenzene	7.982	146	95530	49.33	ng	96
13) 1,4-Dichlorobenzene	8.129	146	97897	50.14	ng	94
14) 1,2-Dichlorobenzene	8.446	146	91305	48.83	ng	95
15) Benzyl Alcohol	8.329	79	90950	50.33	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.617	45	70509	47.70	ng	95
17) 2-Methylphenol	8.534	107	75377	52.75	ng	90
18) Hexachloroethane	9.186	117	34465	47.51	ng	# 71
19) n-Nitroso-di-n-propyla...	8.899	70	68057	44.76	ng	98
20) 3+4-Methylphenols	8.863	107	103653	52.26	ng	93
22) Acetophenone	8.916	105	133972	45.33	ng	# 91
24) Nitrobenzene	9.304	77	103759	44.66	ng	97
25) Isophorone	9.827	82	190532	43.58	ng	97
26) 2-Nitrophenol	10.021	139	50150	46.98	ng	97
27) 2,4-Dimethylphenol	10.074	122	92534	55.09	ng	99
28) bis(2-Chloroethoxy)met...	10.315	93	101359	50.58	ng	97
29) 2,4-Dichlorophenol	10.561	162	93277	49.04	ng	90
30) 1,2,4-Trichlorobenzene	10.779	180	96846	44.31	ng	95
31) Naphthalene	10.967	128	263912	44.78	ng	97
32) Benzoic acid	10.203	122	64392	49.83	ng	89
33) 4-Chloroaniline	11.072	127	24793	9.97	ng	# 95
34) Hexachlorobutadiene	11.249	225	71802	44.99	ng	88
35) Caprolactam	11.848	113	18179	26.20	ng	88
36) 4-Chloro-3-methylphenol	12.195	107	104123	48.75	ng	91
37) 2-Methylnaphthalene	12.577	142	209371	44.62	ng	98
38) 1-Methylnaphthalene	12.794	142	195648	43.72	ng	98
40) 1,2,4,5-Tetrachloroben...	12.941	216	114636	47.23	ng	96
41) Hexachlorocyclopentadiene	12.917	237	176064	125.22	ng	93
43) 2,4,6-Trichlorophenol	13.176	196	84942	50.91	ng	95

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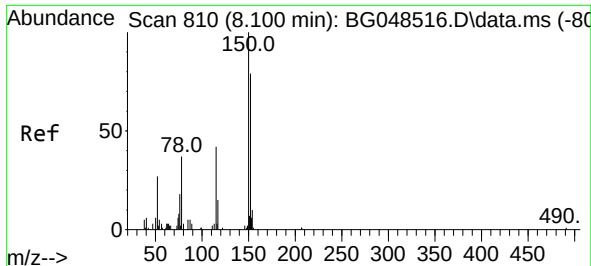
Quant Time: Apr 05 15:13:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	92847	52.02	ng	95
46) 1,1'-Biphenyl	13.575	154	279709	48.89	ng	95
47) 2-Chloronaphthalene	13.622	162	207217	47.54	ng	98
48) 2-Nitroaniline	13.822	65	68877	49.71	ng	92
49) Acenaphthylene	14.468	152	347830	50.91	ng	100
50) Dimethylphthalate	14.192	163	287015	49.39	ng	99
51) 2,6-Dinitrotoluene	14.316	165	61756	46.45	ng	95
52) Acenaphthene	14.809	154	227608	46.05	ng	95
53) 3-Nitroaniline	14.645	138	18411	14.12	ng	92
54) 2,4-Dinitrophenol	14.850	184	84384	112.87	ng	97
55) Dibenzofuran	15.144	168	327467	45.37	ng	96
56) 4-Nitrophenol	14.956	139	106511	101.21	ng	90
57) 2,4-Dinitrotoluene	15.103	165	86697	46.10	ng	# 98
58) Fluorene	15.796	166	276428	45.75	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.285	232	85520	49.11	ng	93
60) Diethylphthalate	15.555	149	283819	47.53	ng	98
61) 4-Chlorophenyl-phenyle...	15.785	204	150362	46.25	ng	98
62) 4-Nitroaniline	15.808	138	60009	44.01	ng	96
63) Azobenzene	16.078	77	258170	43.95	ng	97
65) 4,6-Dinitro-2-methylph...	15.867	198	56261	51.96	ng	92
66) n-Nitrosodiphenylamine	15.996	169	248348	48.44	ng	99
67) 4-Bromophenyl-phenylether	16.684	248	94917	47.52	ng	98
68) Hexachlorobenzene	16.801	284	100912	48.38	ng	99
69) Atrazine	16.948	200	105944	50.67	ng	96
70) Pentachlorophenol	17.148	266	139456	107.57	ng	92
71) Phenanthrene	17.541	178	439184	46.95	ng	98
72) Anthracene	17.635	178	439529	47.15	ng	98
73) Carbazole	17.900	167	400416	45.30	ng	97
74) Di-n-butylphthalate	18.452	149	462667	46.85	ng	98
75) Fluoranthene	19.551	202	517233	44.60	ng	98
77) Benzidine	19.733	184	313984	54.47	ng	99
78) Pyrene	19.915	202	518382	44.29	ng	97
80) Butylbenzylphthalate	20.796	149	205550	47.28	ng	99
81) Benzo(a)anthracene	21.778	228	518314	45.57	ng	99
82) 3,3'-Dichlorobenzidine	21.689	252	46485	11.90	ng	92
83) Chrysene	21.848	228	488081	44.97	ng	94
84) Bis(2-ethylhexyl)phtha...	21.672	149	292218	48.26	ng	99
85) Di-n-octyl phthalate	22.929	149	511631	48.47	ng	99
87) Indeno(1,2,3-cd)pyrene	28.975	276	581242	47.36	ng	# 100
88) Benzo(b)fluoranthene	24.075	252	524978	46.18	ng	# 95
89) Benzo(k)fluoranthene	24.145	252	491227	44.94	ng	98
90) Benzo(a)pyrene	24.980	252	464309	44.31	ng	100
91) Dibenzo(a,h)anthracene	29.057	278	493416	47.11	ng	97
92) Benzo(g,h,i)perylene	30.174	276	481875	46.98	ng	96

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

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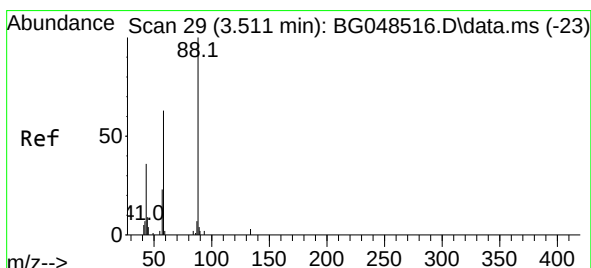
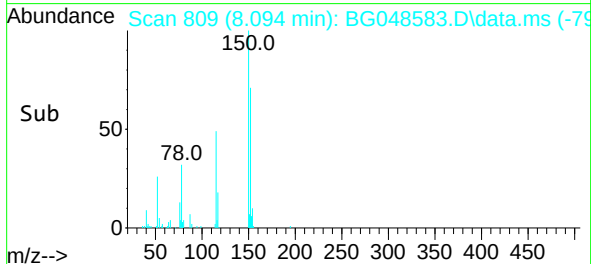
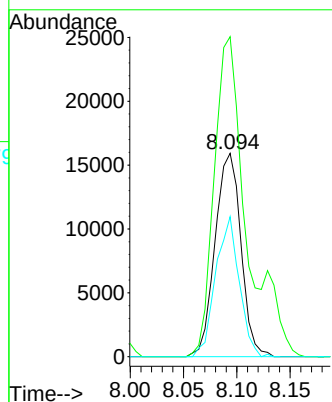
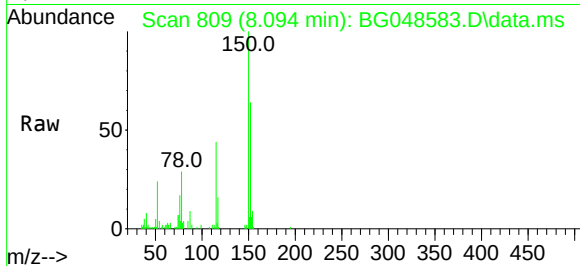




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.094 min Scan# 809
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

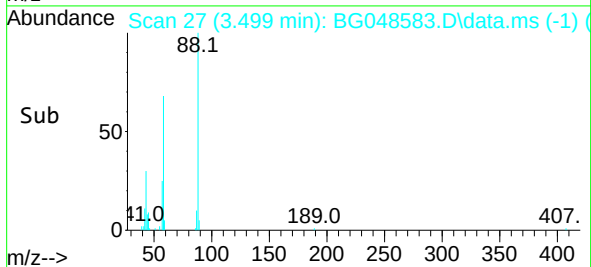
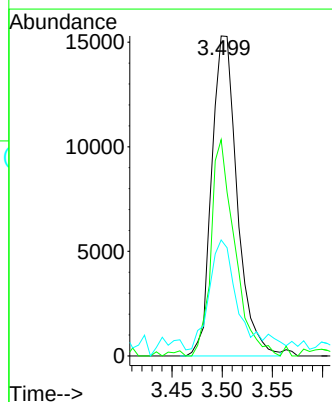
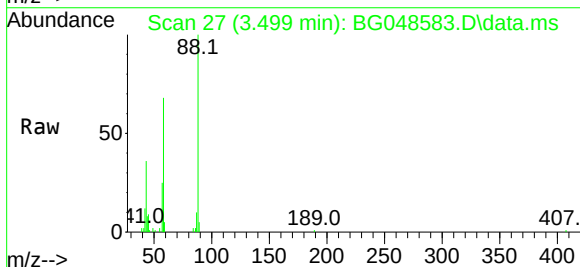
Instrument :
BNA_G
ClientSampleId :
TS-1MS

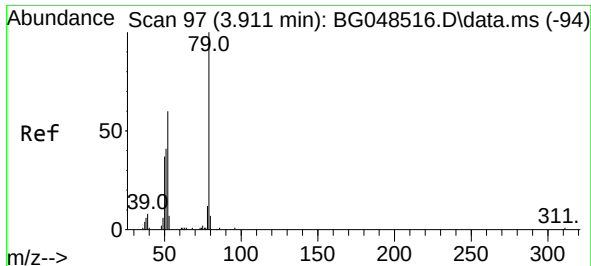
Tgt Ion:152 Resp: 26854
Ion Ratio Lower Upper
152 100
150 157.4 101.3 151.9#
115 68.8 42.3 63.5#



#2
1,4-Dioxane
Concen: 44.12 ng
RT: 3.499 min Scan# 27
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion: 88 Resp: 26999
Ion Ratio Lower Upper
88 100
58 62.7 55.0 82.6
43 38.6 26.2 39.4

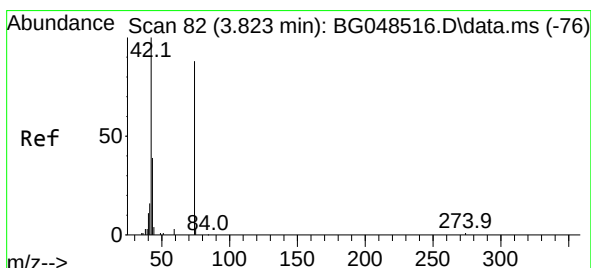
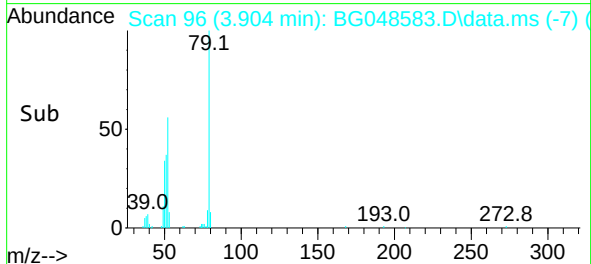
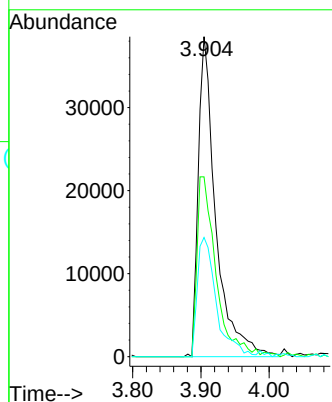
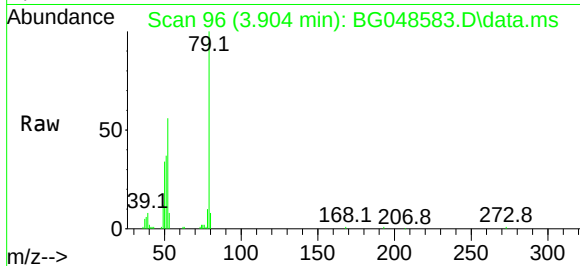




#3
Pyridine
Concen: 44.71 ng
RT: 3.904 min Scan# 96
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

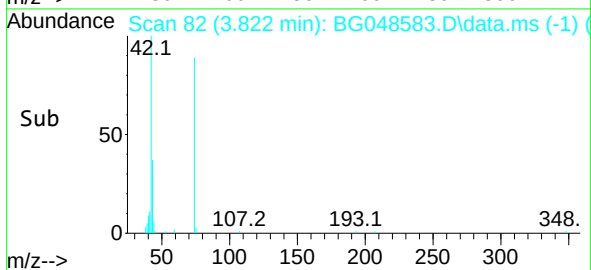
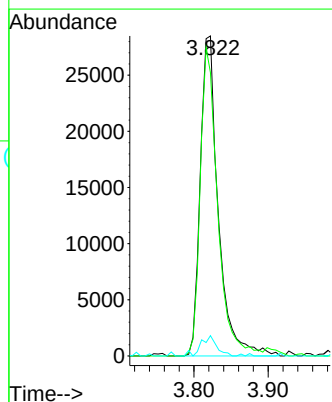
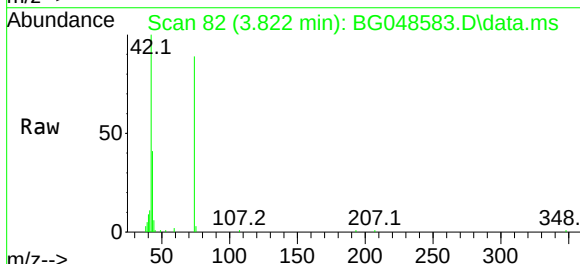
Instrument :
BNA_G
ClientSampled :
TS-1MS

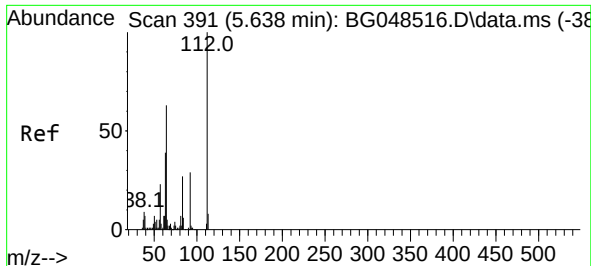
Tgt Ion: 79 Resp: 68598
Ion Ratio Lower Upper
79 100
52 56.2 48.2 72.2
51 37.3 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 47.91 ng
RT: 3.822 min Scan# 82
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion: 42 Resp: 48022
Ion Ratio Lower Upper
42 100
74 88.5 70.6 105.8
44 6.3 3.5 5.3

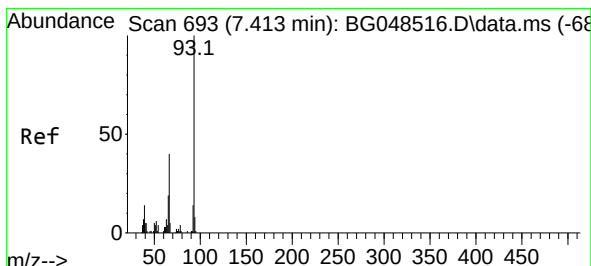
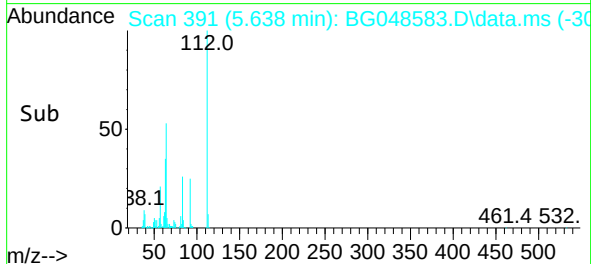
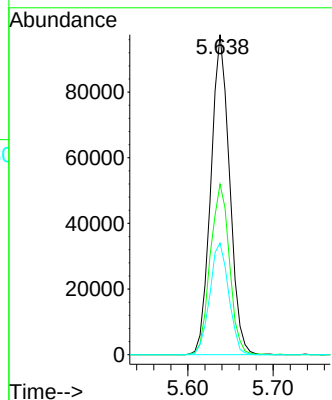
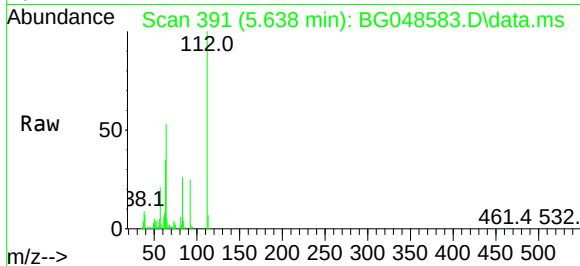




#5
2-Fluorophenol
Concen: 97.57 ng
RT: 5.638 min Scan# 391
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

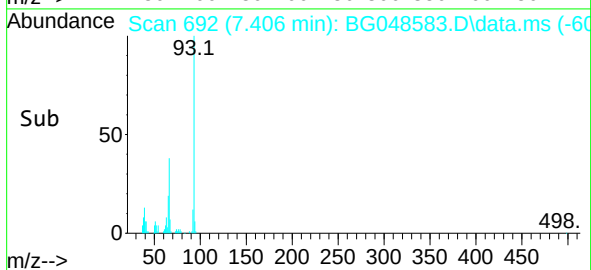
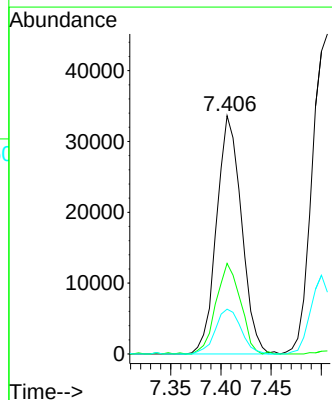
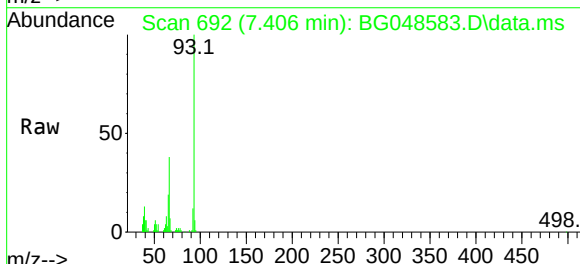
Instrument :
BNA_G
ClientSampleId :
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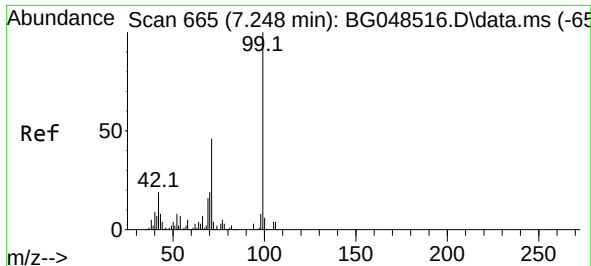
Tgt Ion:112 Resp: 148405
Ion Ratio Lower Upper
112 100
64 53.3 50.4 75.6
63 34.9 31.4 47.2



#6
Aniline
Concen: 22.90 ng
RT: 7.406 min Scan# 692
Delta R.T. -0.012 min
Lab File: BG048583.D
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Tgt Ion: 93 Resp: 58030
Ion Ratio Lower Upper
93 100
66 38.0 31.8 47.6
65 18.8 15.2 22.8

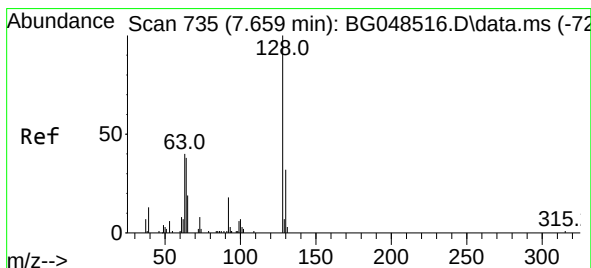
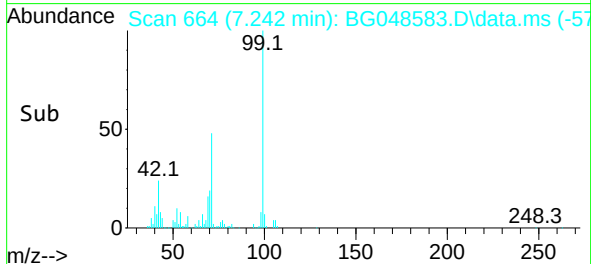
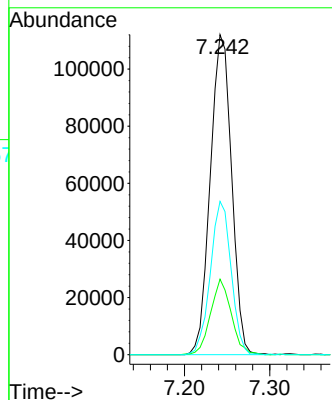
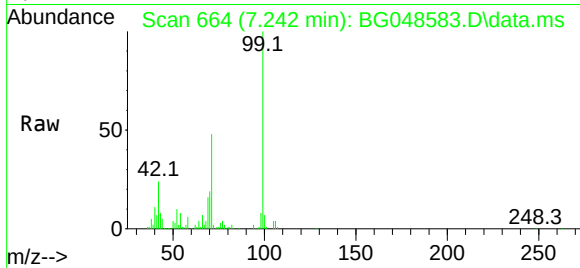




#7
Phenol-d6
Concen: 88.29 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

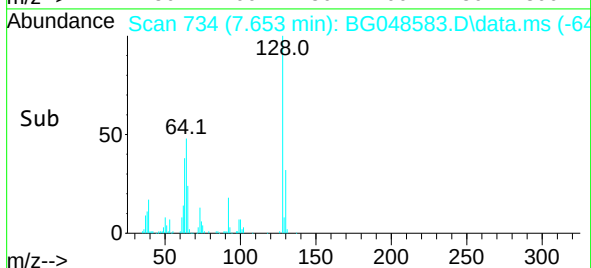
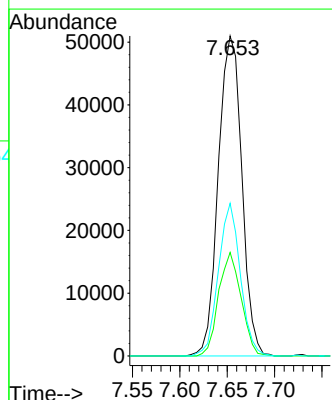
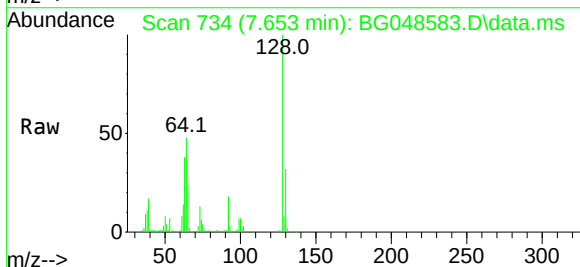
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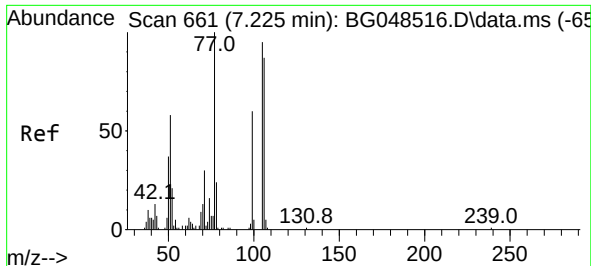
Tgt Ion: 99 Resp: 194761
Ion Ratio Lower Upper
99 100
42 23.6 15.5 23.3#
71 47.9 36.6 54.8



#8
2-Chlorophenol
Concen: 51.29 ng
RT: 7.653 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG048583.D
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Tgt Ion:128 Resp: 88170
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 47.7 27.6 67.6

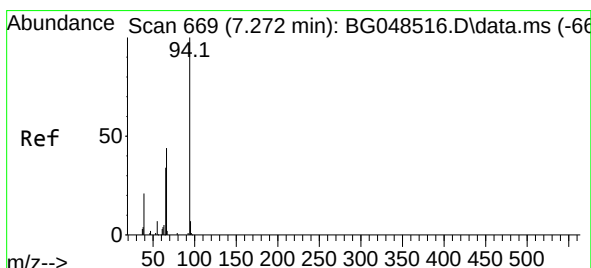
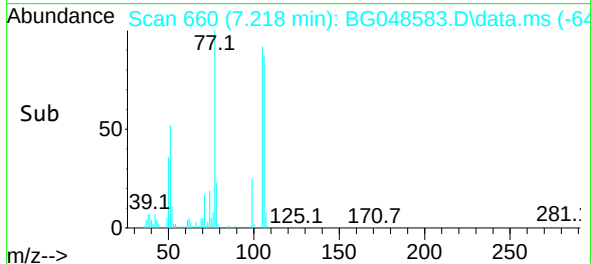
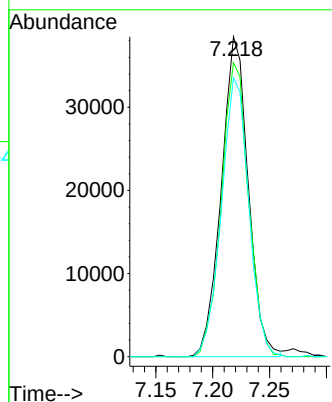
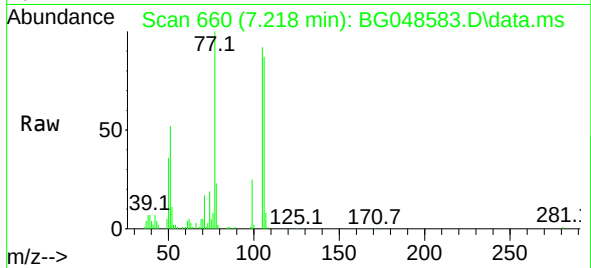




#9
Benzaldehyde
Concen: 45.02 ng
RT: 7.218 min Scan# 660
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

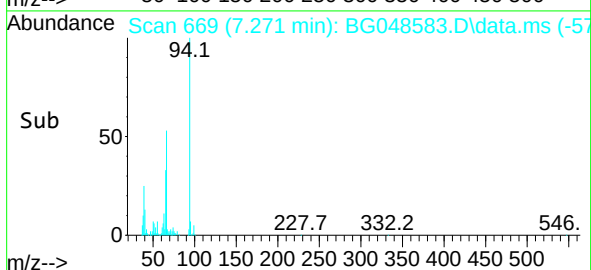
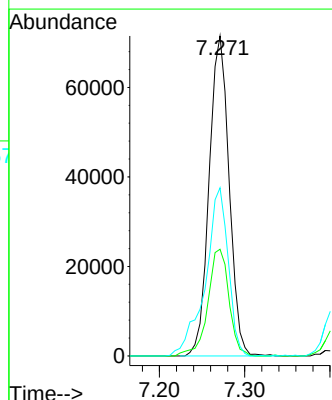
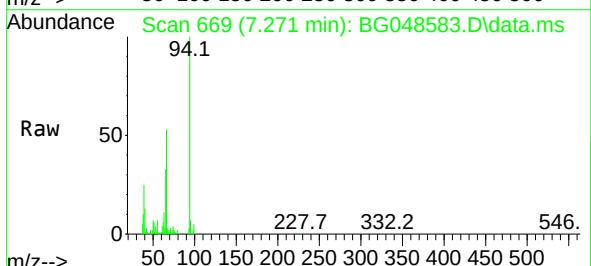
Instrument :
BNA_G
ClientSampleId :
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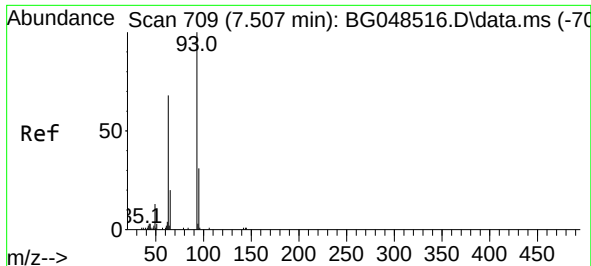
Tgt Ion: 77 Resp: 63482
Ion Ratio Lower Upper
77 100
105 91.9 75.2 115.2
106 87.2 66.5 106.5



#10
Phenol
Concen: 52.73 ng
RT: 7.271 min Scan# 669
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 116462
Ion Ratio Lower Upper
94 100
65 33.4 15.1 55.1
66 52.6 28.9 68.9

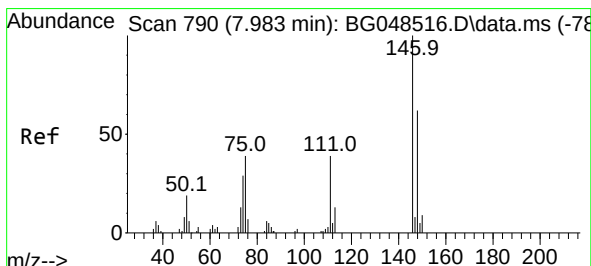
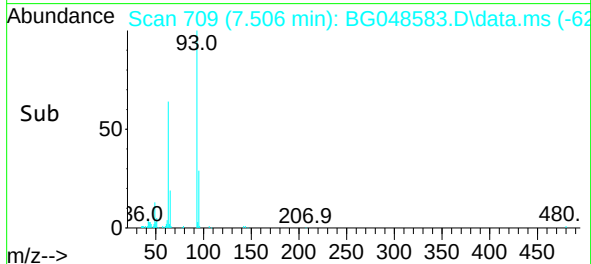
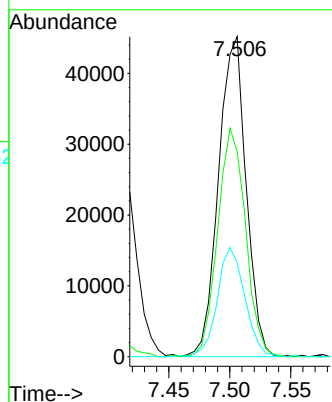
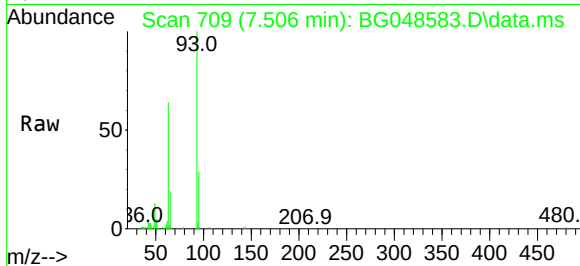




#11
bis(2-Chloroethyl)ether
Concen: 46.47 ng
RT: 7.506 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

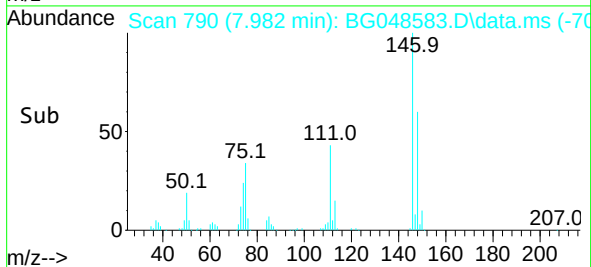
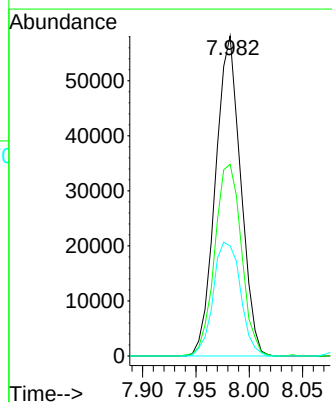
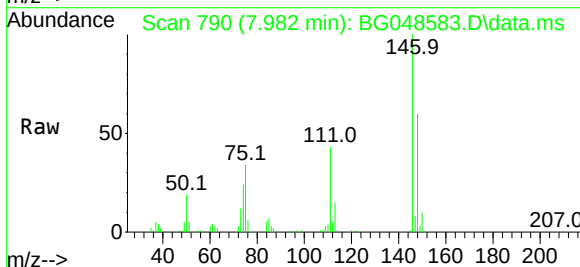
Instrument :
BNA_G
ClientSampleId :
TS-1MS

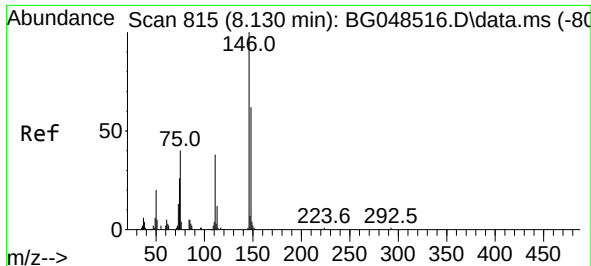
Tgt Ion: 93 Resp: 71217
Ion Ratio Lower Upper
93 100
63 64.1 47.5 87.5
95 29.3 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 49.33 ng
RT: 7.982 min Scan# 790
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:146 Resp: 95530
Ion Ratio Lower Upper
146 100
148 59.9 49.7 74.5
75 34.4 30.9 46.3

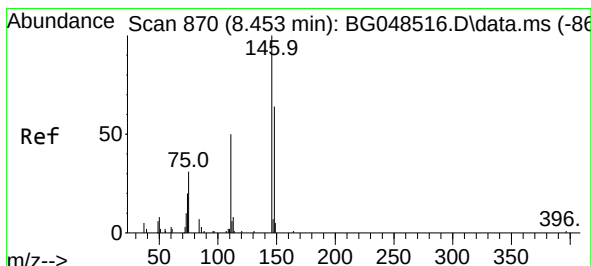
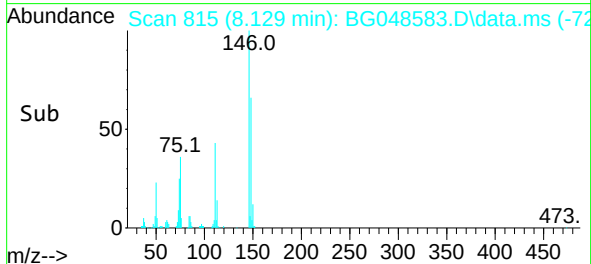
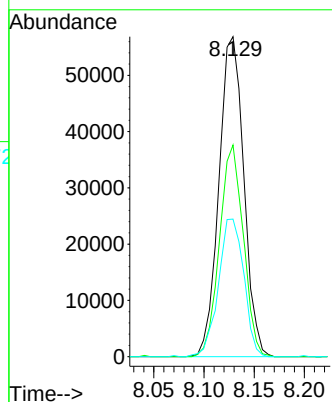
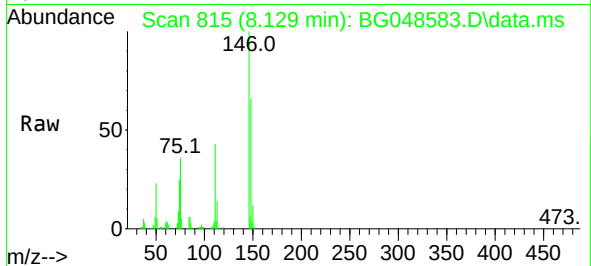




#13
1,4-Dichlorobenzene
Concen: 50.14 ng
RT: 8.129 min Scan# 815
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

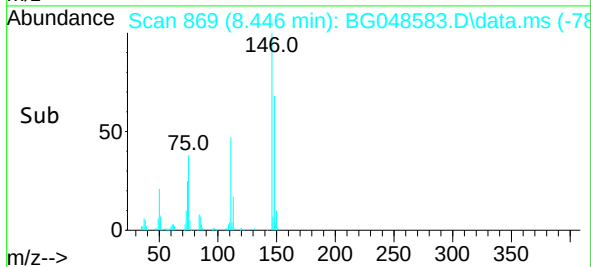
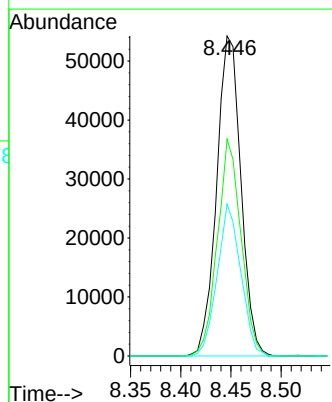
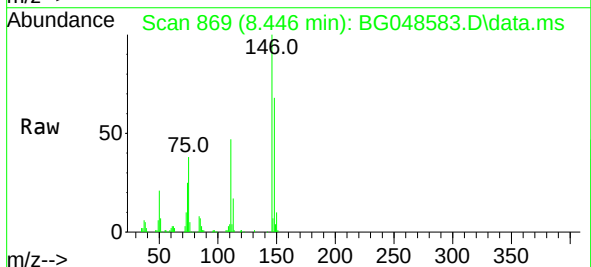
Instrument :
BNA_G
ClientSampleId :
TS-1MS

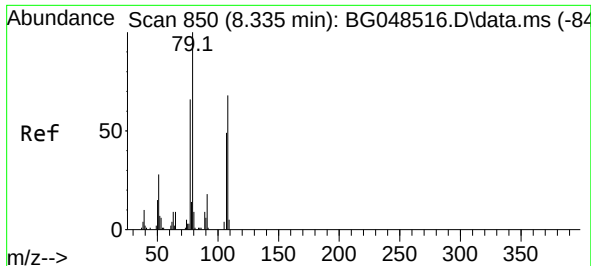
Tgt Ion:146 Resp: 97897
Ion Ratio Lower Upper
146 100
148 66.1 49.7 74.5
111 43.0 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 48.83 ng
RT: 8.446 min Scan# 869
Delta R.T. -0.012 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:146 Resp: 91305
Ion Ratio Lower Upper
146 100
148 67.8 51.5 77.3
111 47.4 41.8 62.8

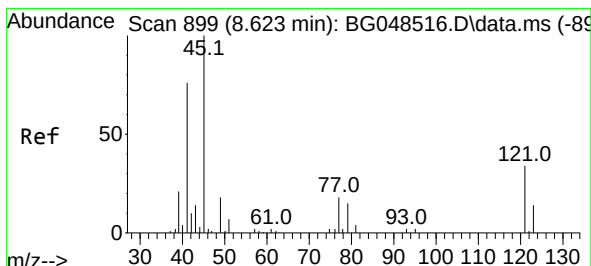
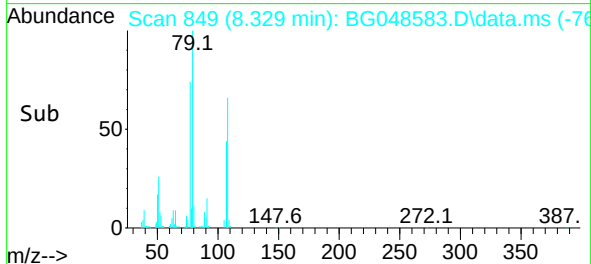
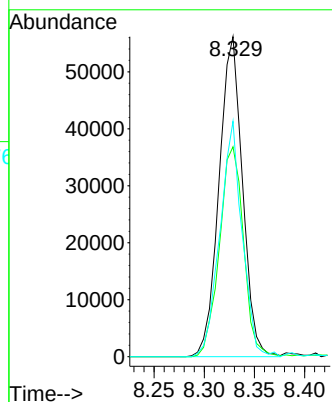
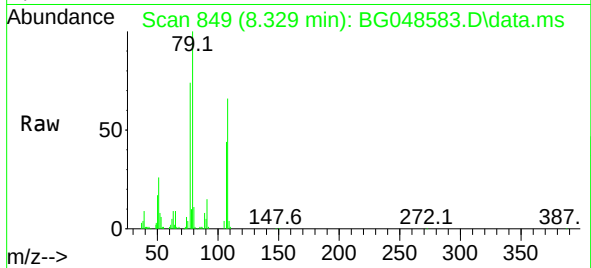




#15
Benzyl Alcohol
Concen: 50.33 ng
RT: 8.329 min Scan# 849
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

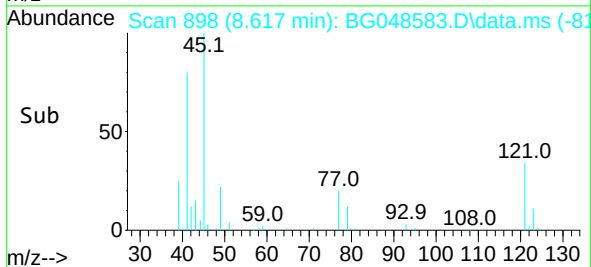
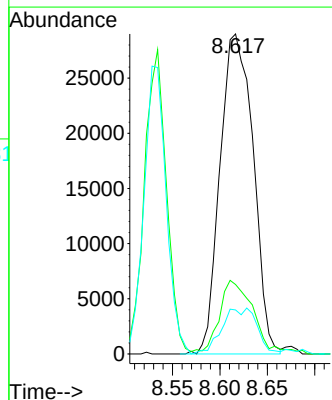
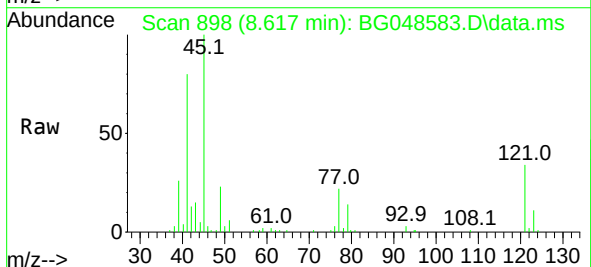
Instrument :
BNA_G
ClientSampleId :
TS-1MS

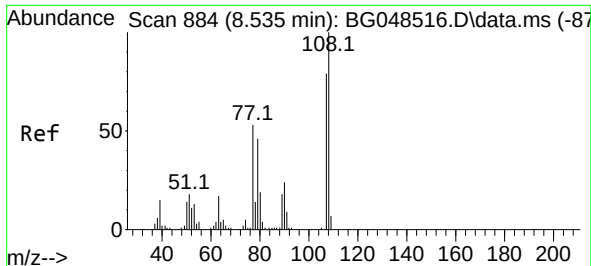
Tgt Ion: 79 Resp: 90950
Ion Ratio Lower Upper
79 100
108 65.6 54.1 81.1
77 73.6 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.70 ng
RT: 8.617 min Scan# 898
Delta R.T. -0.012 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion: 45 Resp: 70509
Ion Ratio Lower Upper
45 100
77 21.7 0.0 38.4
79 13.8 0.0 34.5



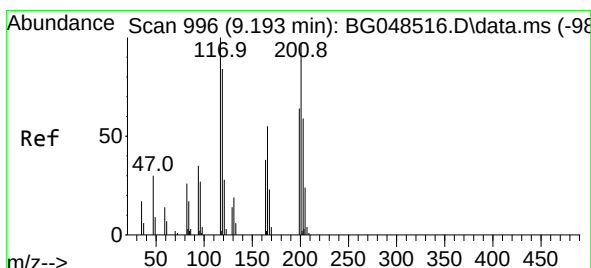
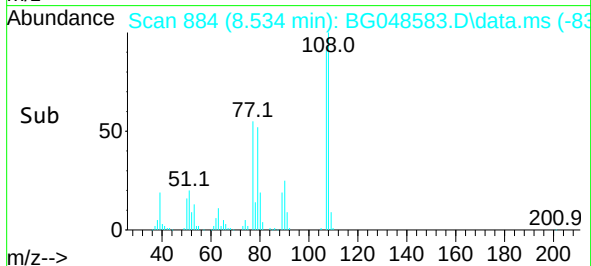
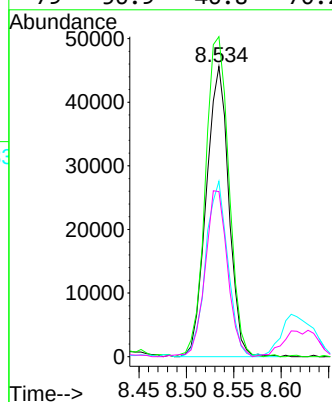
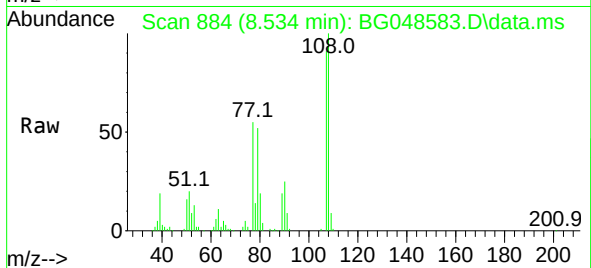


#17
2-Methylphenol
Concen: 52.75 ng
RT: 8.534 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Instrument :
BNA_G
ClientSampleId :
TS-1MS

Tgt Ion:107 Resp: 75377

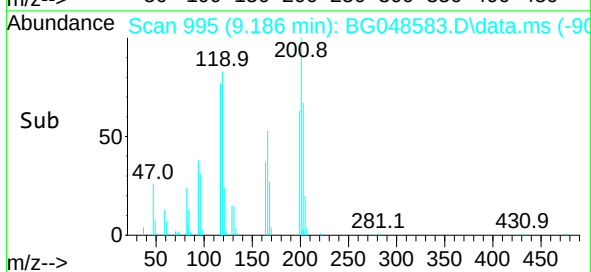
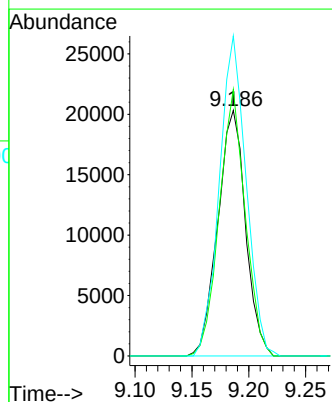
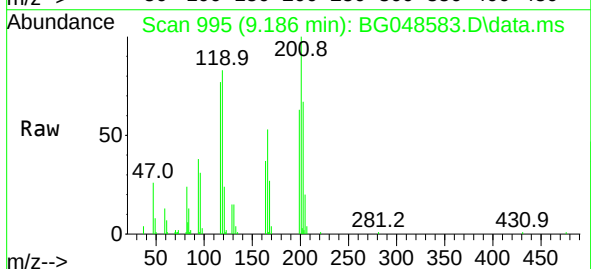
Ion	Ratio	Lower	Upper
107	100		
108	110.3	101.7	152.5
77	60.5	54.4	81.6
79	56.9	46.8	70.2

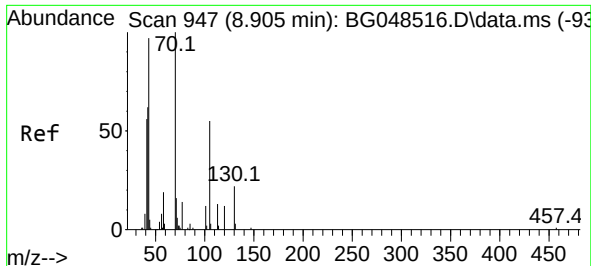


#18
Hexachloroethane
Concen: 47.51 ng
RT: 9.186 min Scan# 995
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:117 Resp: 34465

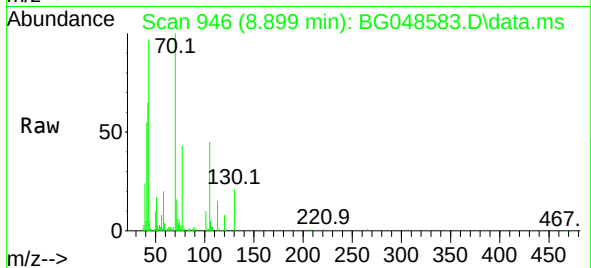
Ion	Ratio	Lower	Upper
117	100		
119	108.5	67.0	100.6#
201	130.3	79.8	119.6#





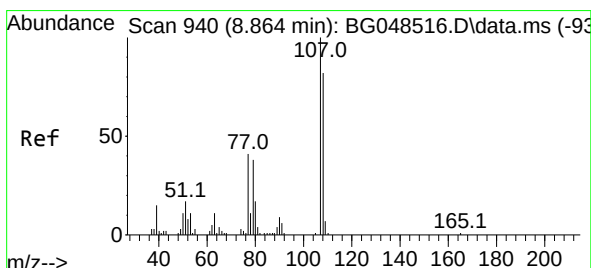
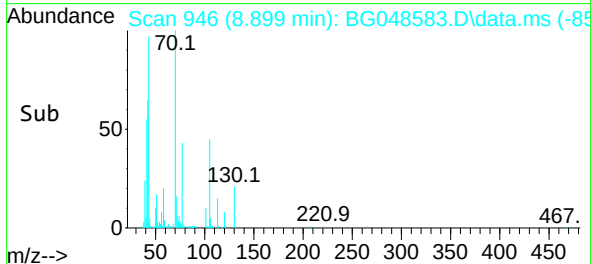
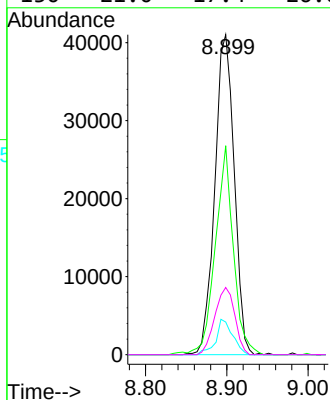
#19
n-Nitroso-di-n-propylamine
Concen: 44.76 ng
RT: 8.899 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Instrument :
BNA_G
ClientSampleId :
TS-1MS



Tgt Ion: 70 Resp: 68057

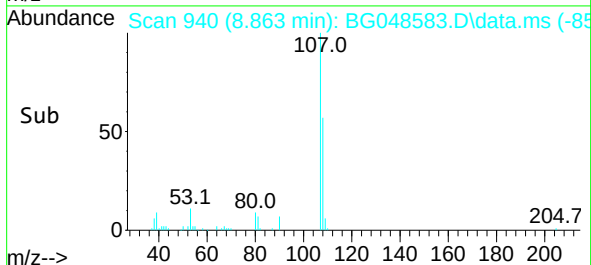
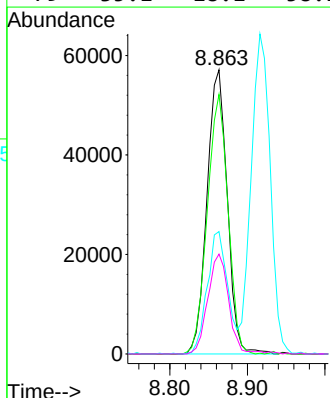
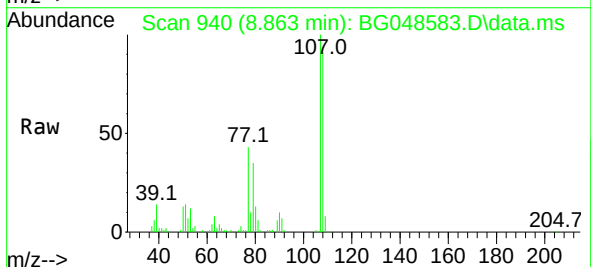
Ion	Ratio	Lower	Upper
70	100		
42	65.3	50.8	76.2
101	10.2	9.7	14.5
130	21.0	17.4	26.0

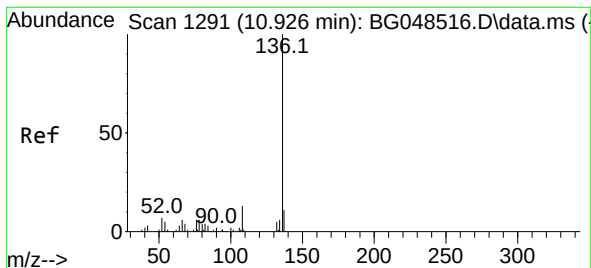


#20
3+4-Methylphenols
Concen: 52.26 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion: 107 Resp: 103653

Ion	Ratio	Lower	Upper
107	100		
108	91.4	62.3	102.3
77	43.1	21.3	61.3
79	35.1	18.1	58.1

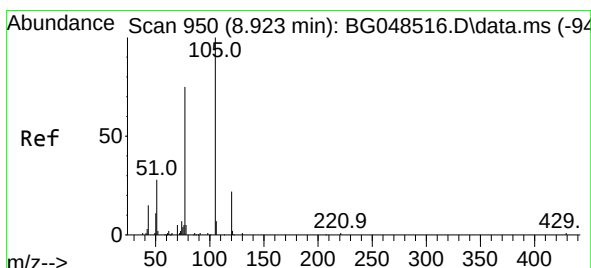
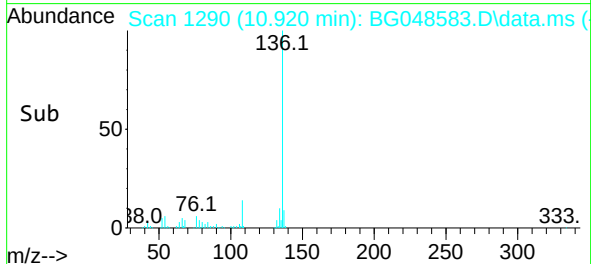
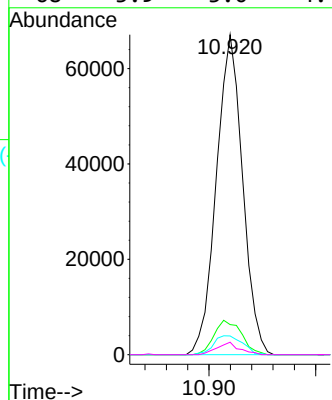
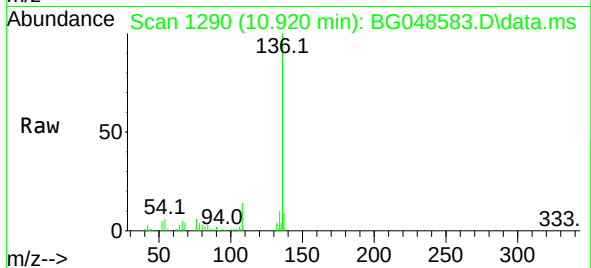




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

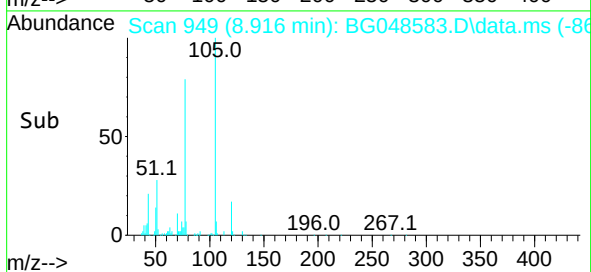
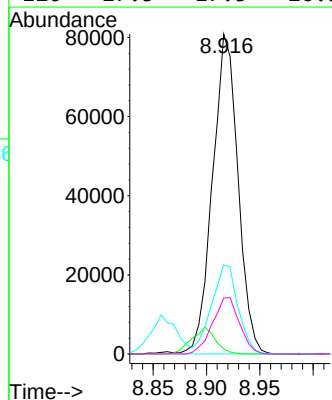
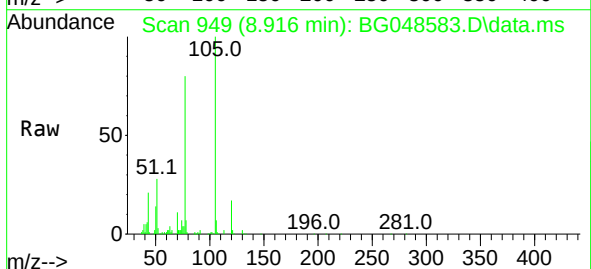
Instrument :
BNA_G
ClientSampleId :
TS-1MS

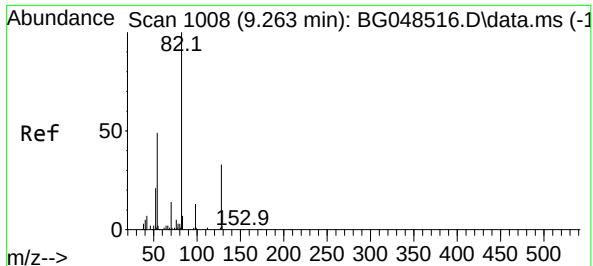
Tgt Ion	136	Resp:	114624
Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.6	12.8
54	5.8	4.2	6.4
68	3.9	3.0	4.4



#22
Acetophenone
Concen: 45.33 ng
RT: 8.916 min Scan# 949
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt	Ion:105	Resp:	133972
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.1	1.7
51	27.8	26.1	39.1
120	17.5	17.5	26.3#





#23

Nitrobenzene-d5

Concen: 54.89 ng

RT: 9.257 min Scan# 1007

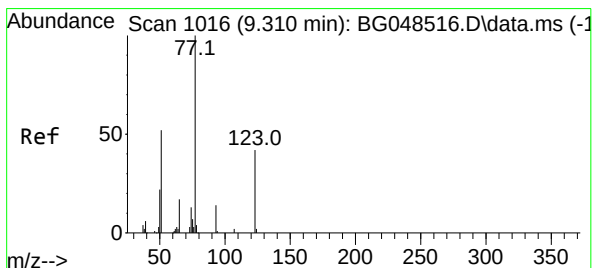
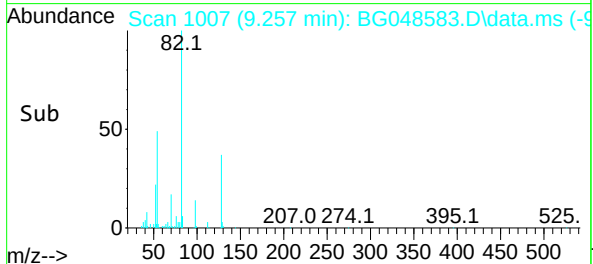
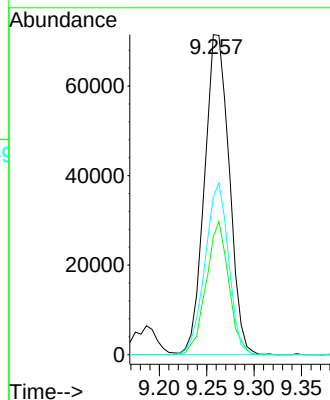
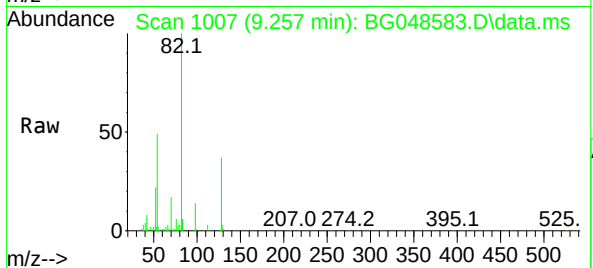
Delta R.T. -0.012 min

Lab File: BG048583.D

Acq: 5 Apr 2021 14:36

Tgt Ion: 82 Resp: 129951

Ion	Ratio	Lower	Upper
82	100		
128	36.9	26.2	39.4
54	49.3	38.9	58.3



#24

Nitrobenzene

Concen: 44.66 ng

RT: 9.304 min Scan# 1015

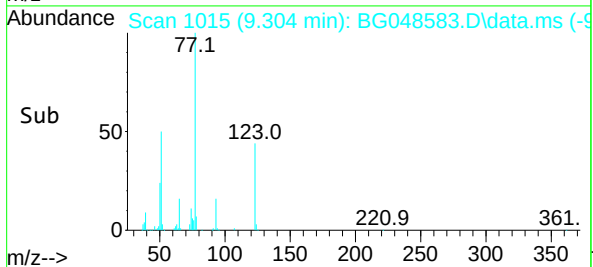
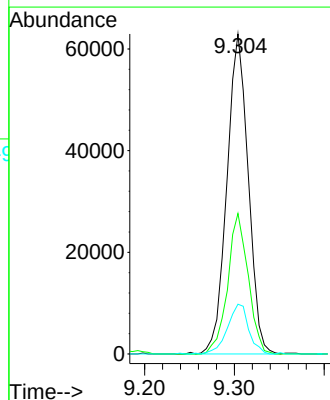
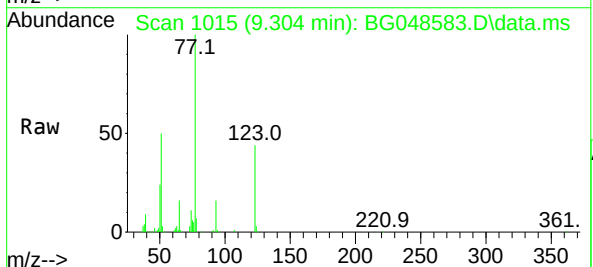
Delta R.T. -0.006 min

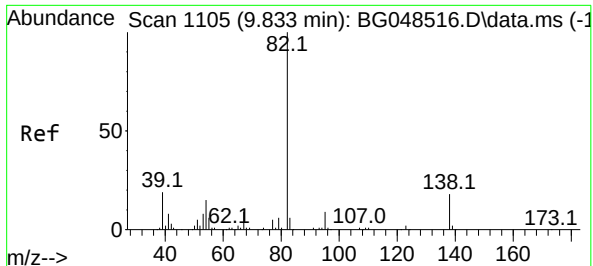
Lab File: BG048583.D

Acq: 5 Apr 2021 14:36

Tgt Ion: 77 Resp: 103759

Ion	Ratio	Lower	Upper
77	100		
123	43.9	33.4	50.2
65	15.6	13.3	19.9

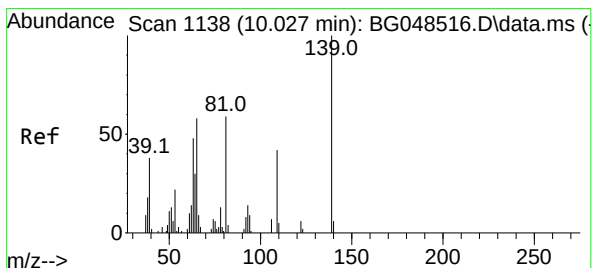
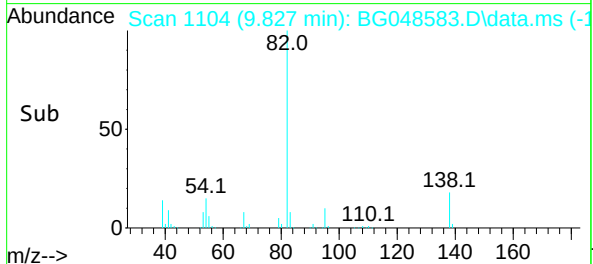
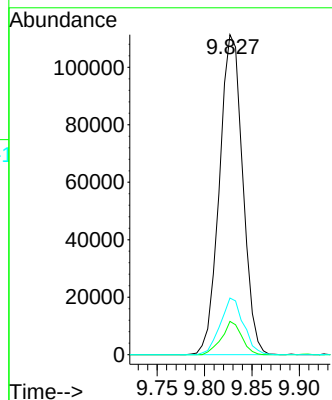
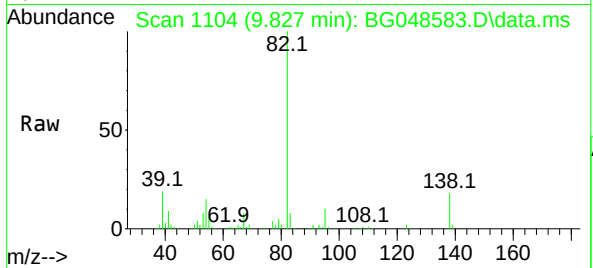




#25
Isophorone
Concen: 43.58 ng
RT: 9.827 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

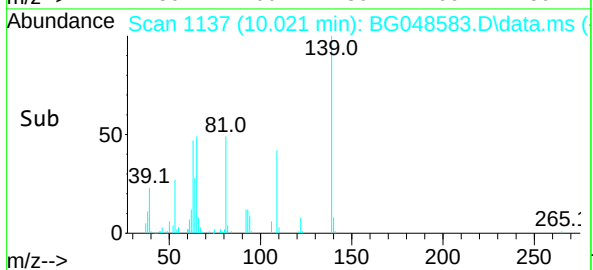
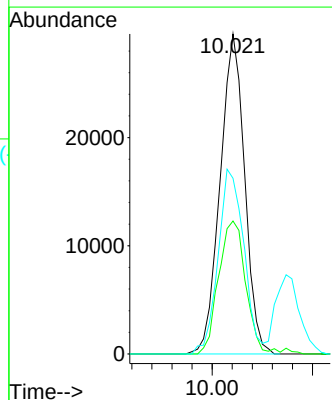
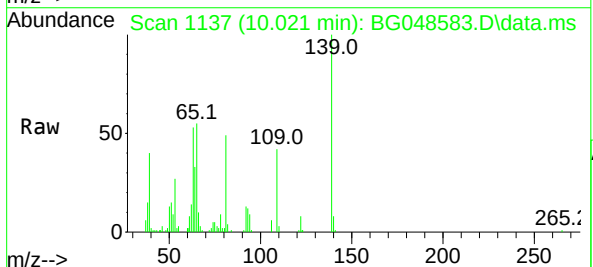
Instrument :
BNA_G
ClientSampleId :
TS-1MS

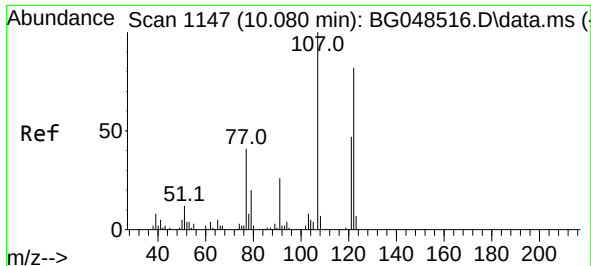
Tgt Ion: 82 Resp: 190532
Ion Ratio Lower Upper
82 100
95 10.4 7.1 10.7
138 17.7 14.8 22.2



#26
2-Nitrophenol
Concen: 46.98 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:139 Resp: 50150
Ion Ratio Lower Upper
139 100
109 41.5 33.7 50.5
65 54.9 46.8 70.2

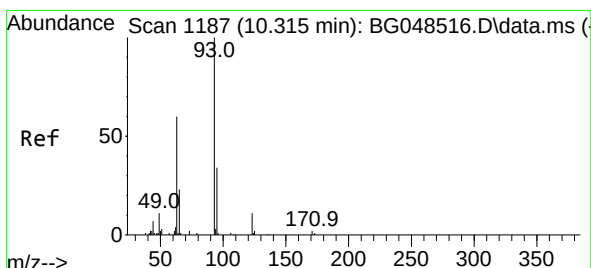
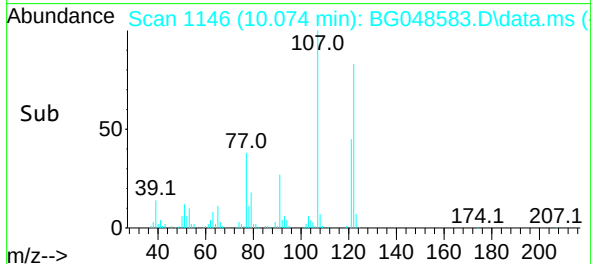
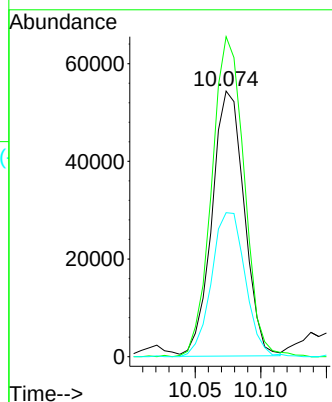
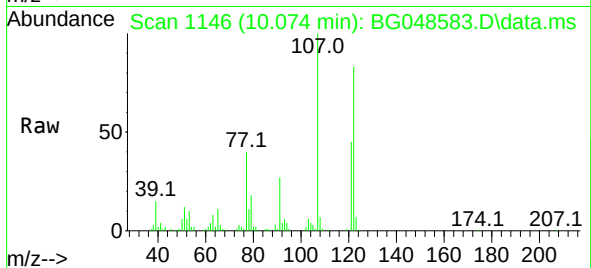




#27
2,4-Dimethylphenol
Concen: 55.09 ng
RT: 10.074 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

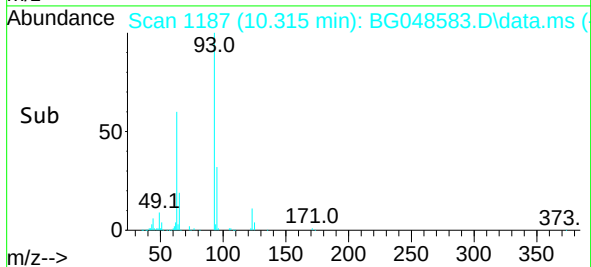
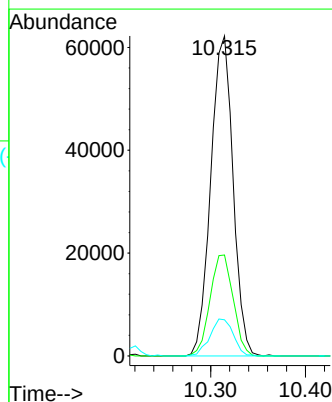
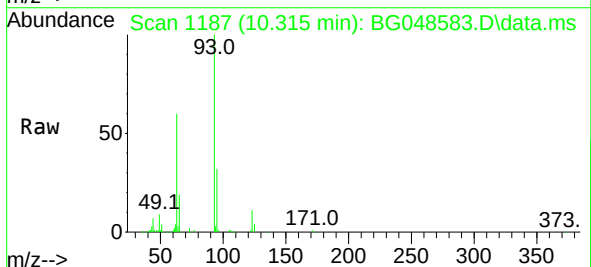
Instrument :
BNA_G
ClientSampleId :
TS-1MS

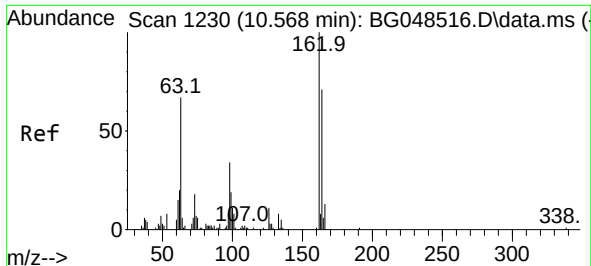
Tgt Ion:122 Resp: 92534
Ion Ratio Lower Upper
122 100
107 120.5 96.6 145.0
121 54.3 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 50.58 ng
RT: 10.315 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion: 93 Resp: 101359
Ion Ratio Lower Upper
93 100
95 31.6 27.0 40.6
123 11.3 9.0 13.6

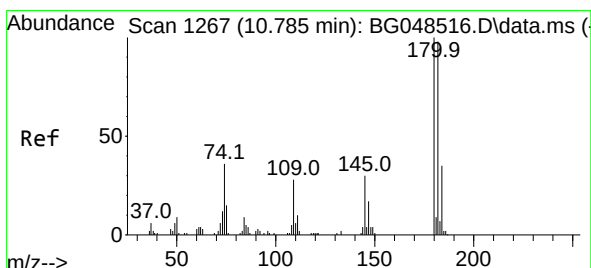
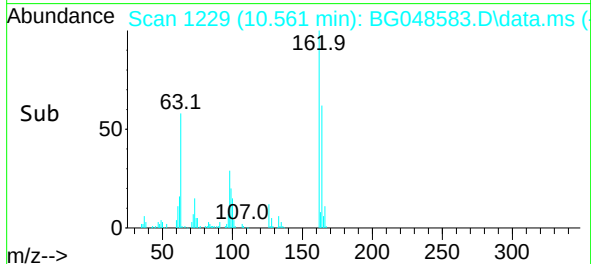
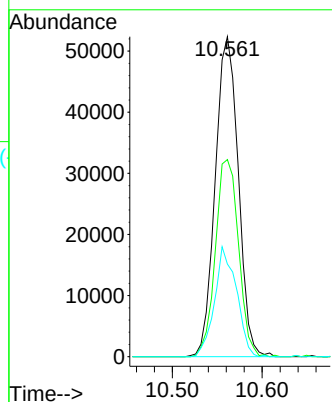
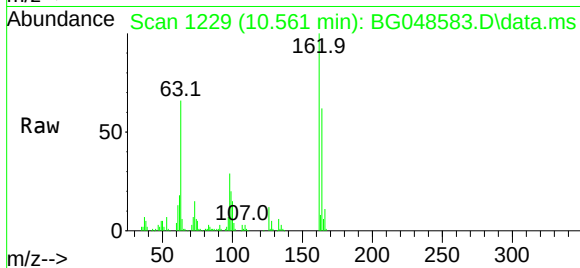




#29
2,4-Dichlorophenol
Concen: 49.04 ng
RT: 10.561 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

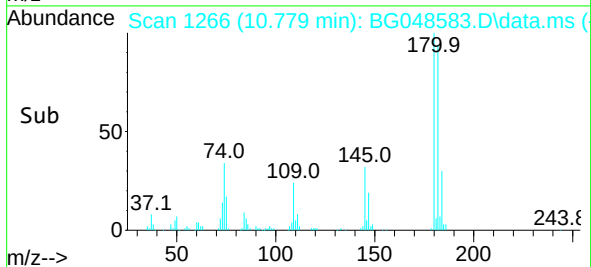
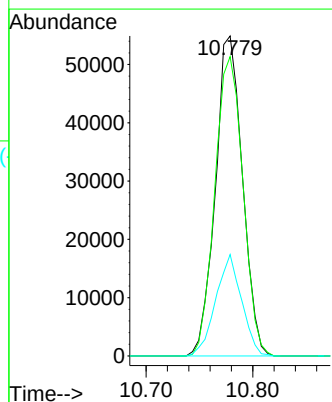
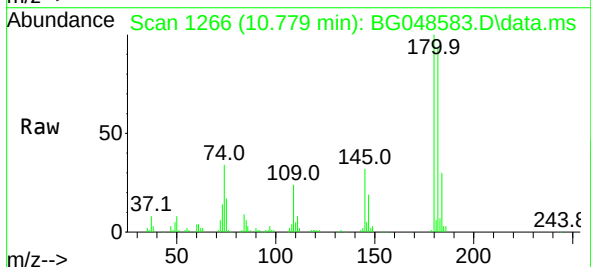
Instrument :
BNA_G
ClientSampleId :
TS-1MS

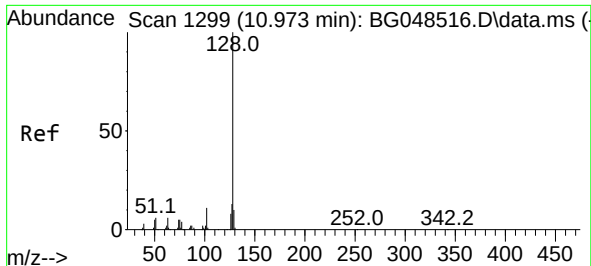
Tgt Ion:162 Resp: 93277
Ion Ratio Lower Upper
162 100
164 61.6 51.2 91.2
98 29.0 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 44.31 ng
RT: 10.779 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:180 Resp: 96846
Ion Ratio Lower Upper
180 100
182 93.6 78.8 118.2
145 31.7 24.0 36.0

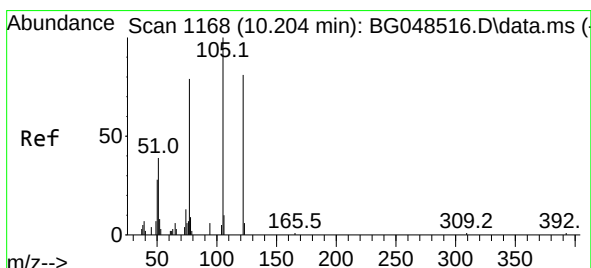
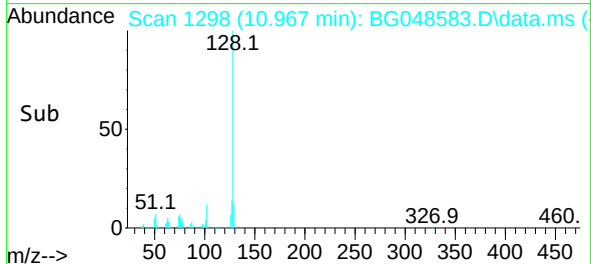
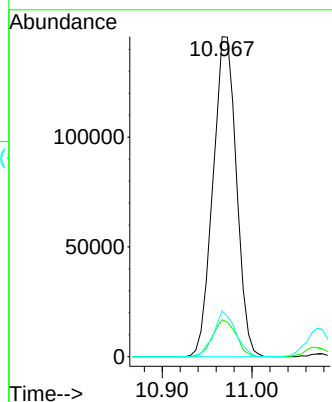
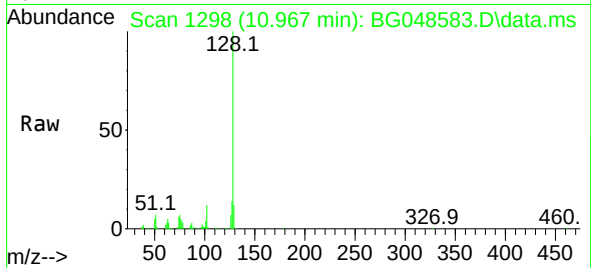




#31
Naphthalene
Concen: 44.78 ng
RT: 10.967 min Scan# 1298
Delta R.T. -0.012 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

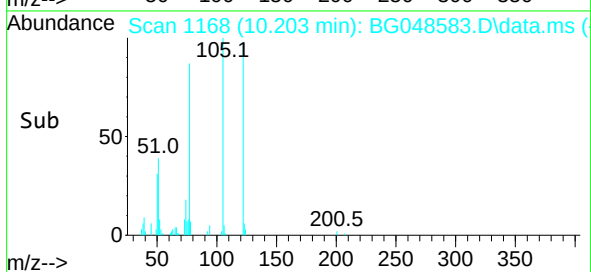
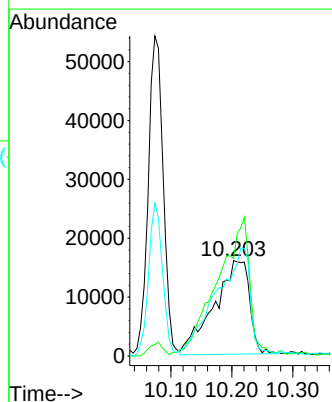
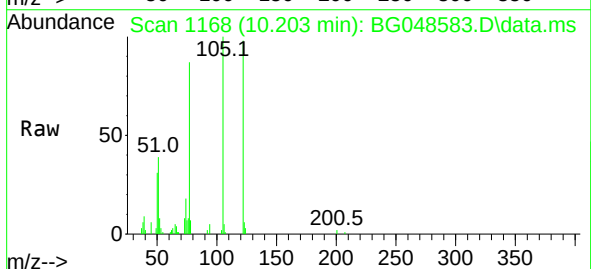
Instrument :
BNA_G
ClientSampleId :
TS-1MS

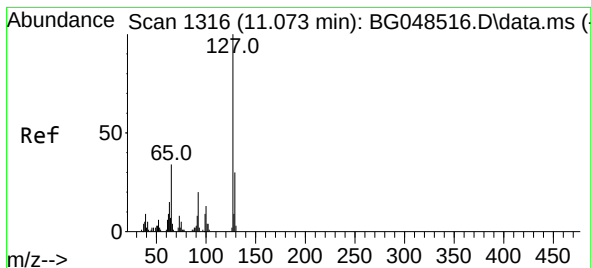
Tgt Ion:128 Resp: 263912
Ion Ratio Lower Upper
128 100
129 11.5 8.2 12.2
127 14.2 10.6 16.0



#32
Benzoic acid
Concen: 49.83 ng
RT: 10.203 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:122 Resp: 64392
Ion Ratio Lower Upper
122 100
105 102.0 97.1 137.1
77 88.9 76.8 116.8

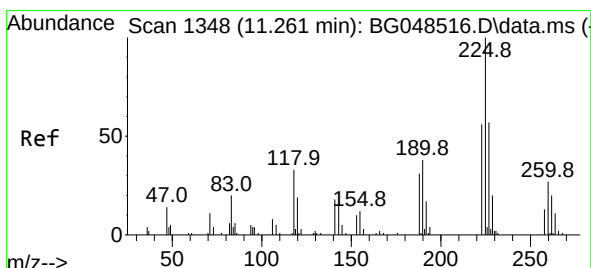
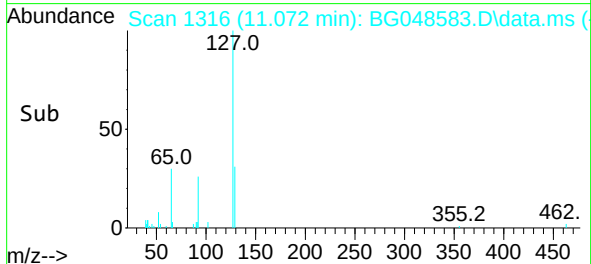
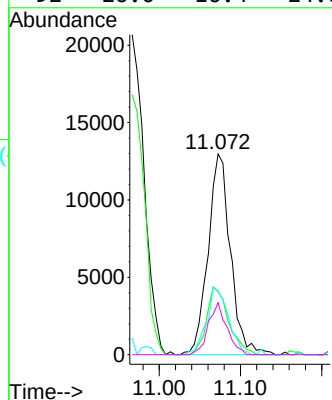
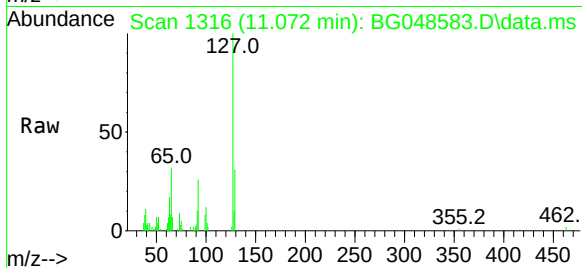




#33
4-Chloroaniline
Concen: 9.97 ng
RT: 11.072 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

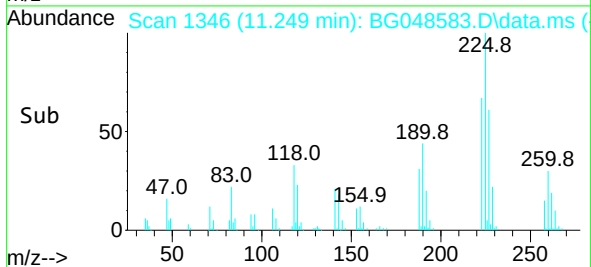
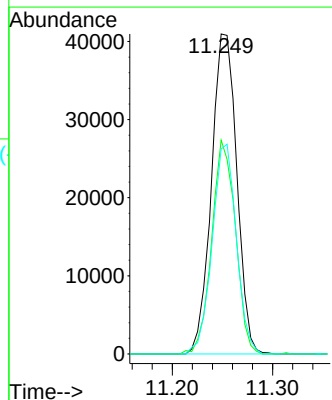
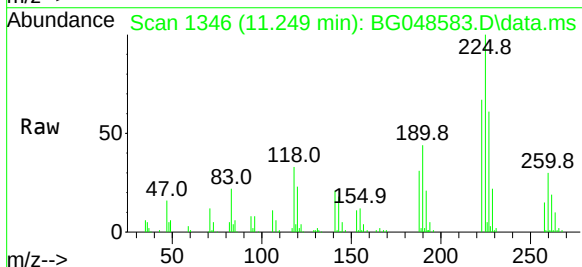
Instrument :
BNA_G
ClientSampleId :
TS-1MS

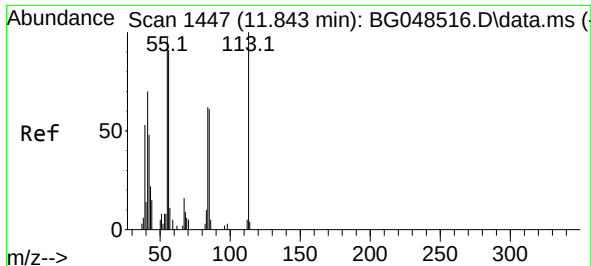
Tgt Ion:	127	Resp:	24793
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.3	36.5
65	31.7	27.0	40.4
92	26.0	16.4	24.6



#34
Hexachlorobutadiene
Concen: 44.99 ng
RT: 11.249 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:	225	Resp:	71802
Ion	Ratio	Lower	Upper
225	100		
223	66.9	44.8	67.2
227	64.0	45.4	68.0

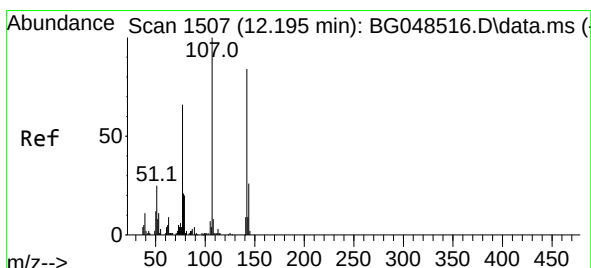
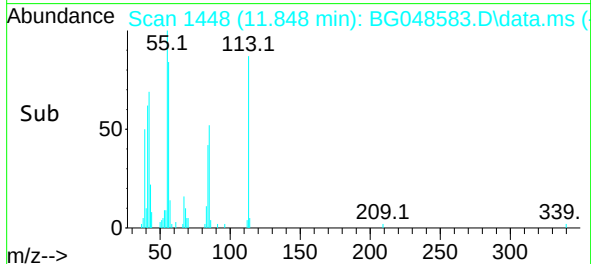
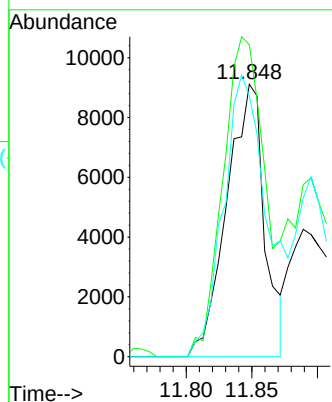
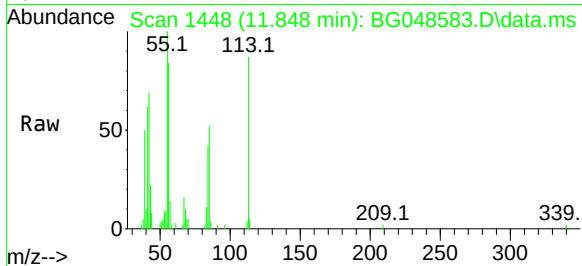




#35
Caprolactam
Concen: 26.20 ng
RT: 11.848 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

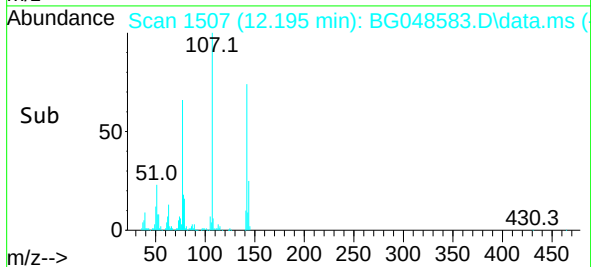
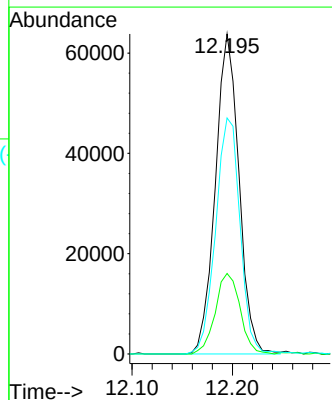
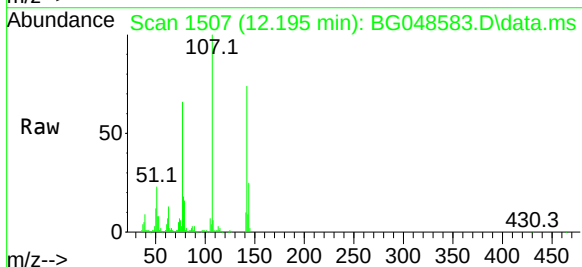
Instrument :
BNA_G
ClientSampled :
TS-1MS

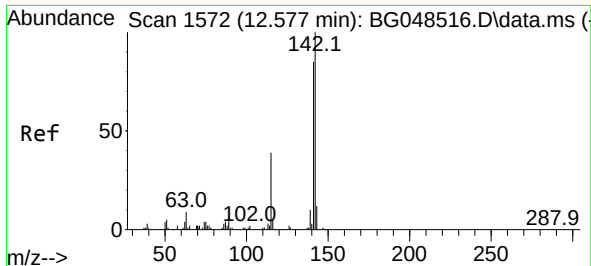
Tgt Ion:113 Resp: 18179
Ion Ratio Lower Upper
113 100
55 114.4 76.8 116.8
56 95.7 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 48.75 ng
RT: 12.195 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:107 Resp: 104123
Ion Ratio Lower Upper
107 100
144 25.1 20.6 31.0
142 73.8 67.0 100.6

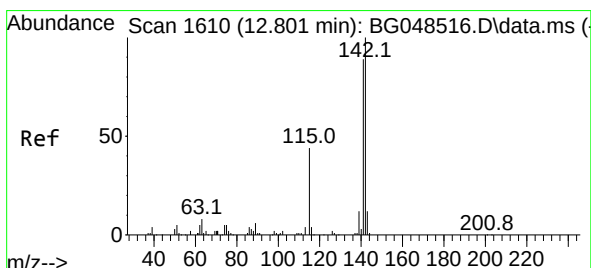
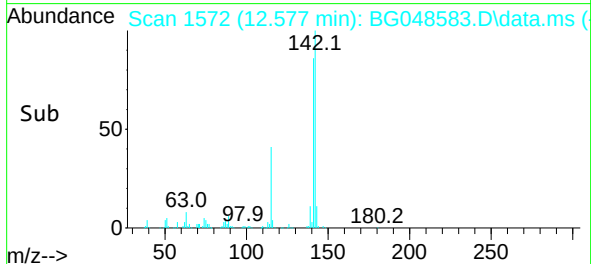
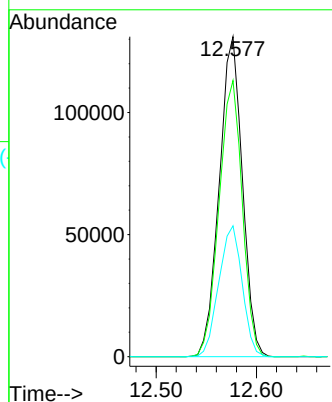
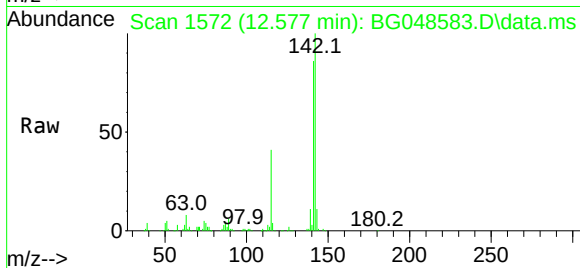




#37
2-Methylnaphthalene
Concen: 44.62 ng
RT: 12.577 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

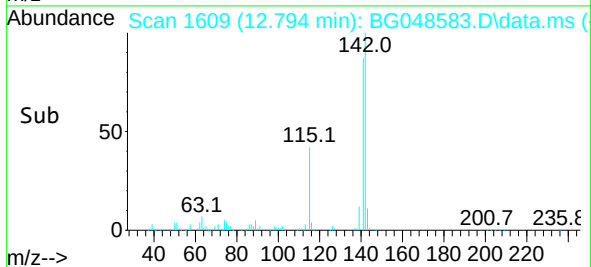
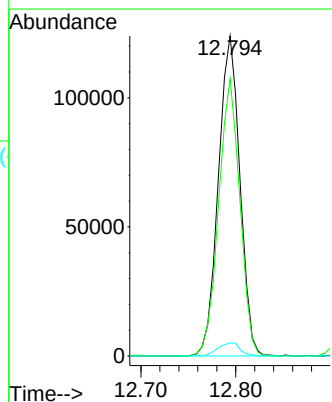
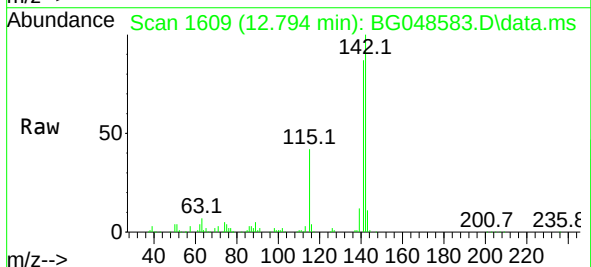
Instrument :
BNA_G
ClientSampleId :
TS-1MS

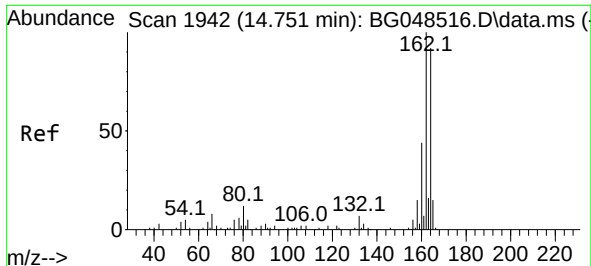
Tgt Ion:142 Resp: 209371
Ion Ratio Lower Upper
142 100
141 86.3 68.2 102.4
115 40.9 30.8 46.2



#38
1-Methylnaphthalene
Concen: 43.72 ng
RT: 12.794 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:142 Resp: 195648
Ion Ratio Lower Upper
142 100
141 86.7 71.2 106.8
116 4.0 3.4 5.0

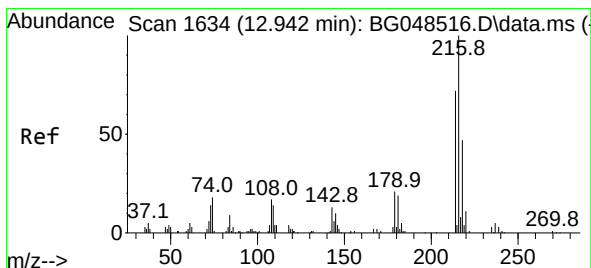
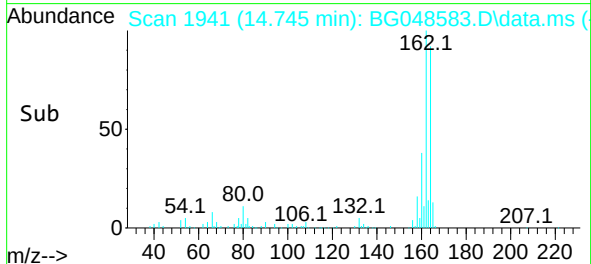
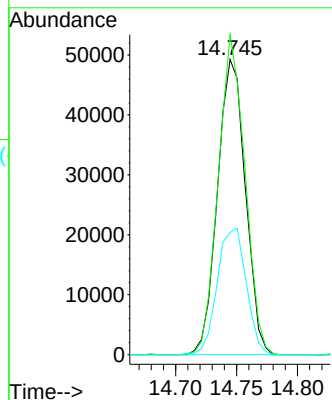
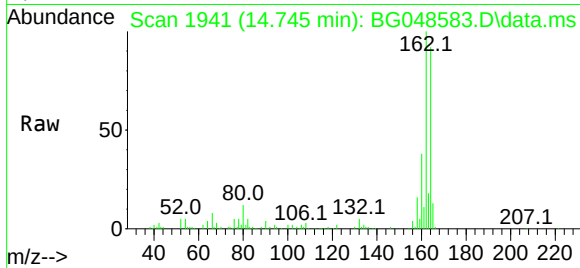




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

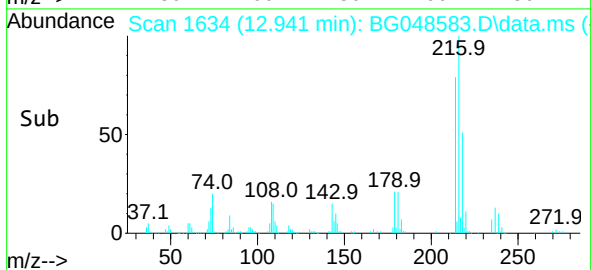
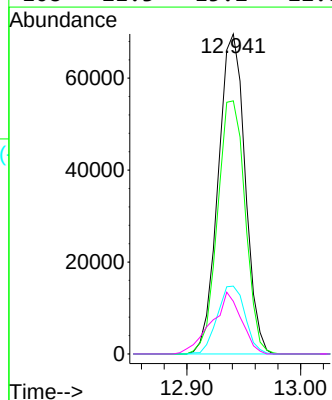
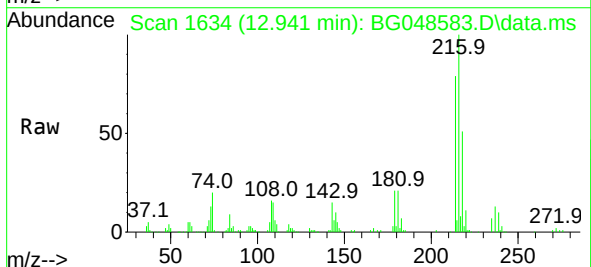
Instrument :
BNA_G
ClientSampleId :
TS-1MS

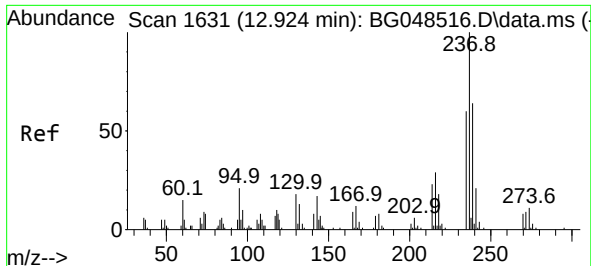
Tgt Ion:164 Resp: 78297
Ion Ratio Lower Upper
164 100
162 108.4 87.0 130.6
160 41.4 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.23 ng
RT: 12.941 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:216 Resp: 114636
Ion Ratio Lower Upper
216 100
214 81.0 61.1 91.7
179 21.9 17.3 25.9
108 21.3 15.2 22.8

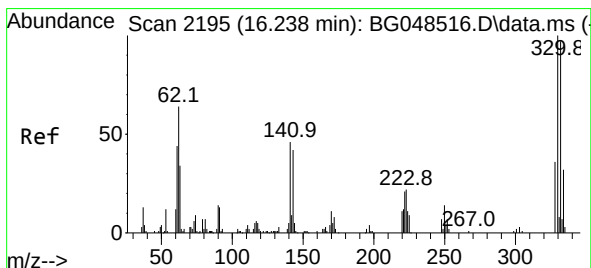
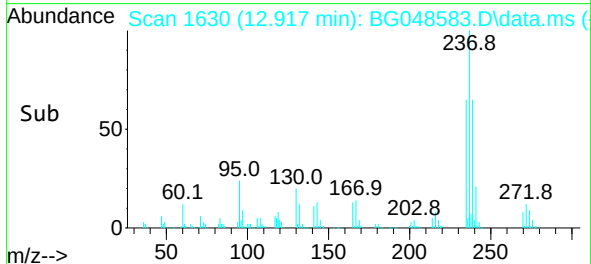
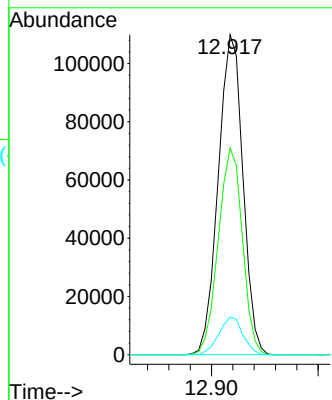
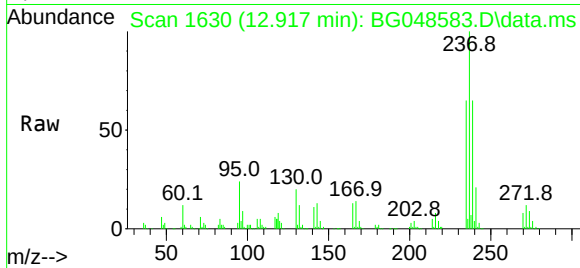




#41
Hexachlorocyclopentadiene
Concen: 125.22 ng
RT: 12.917 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

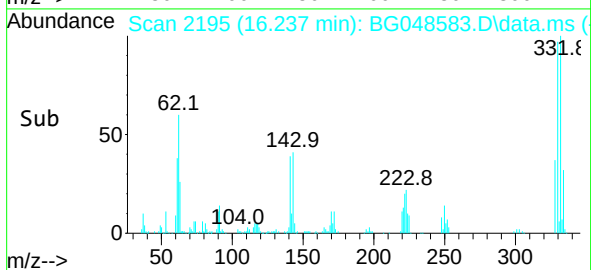
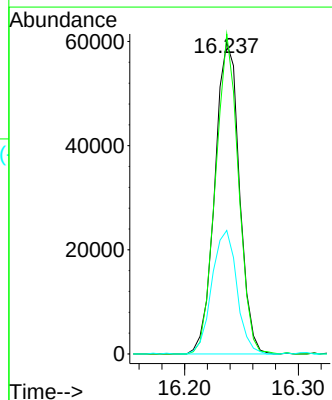
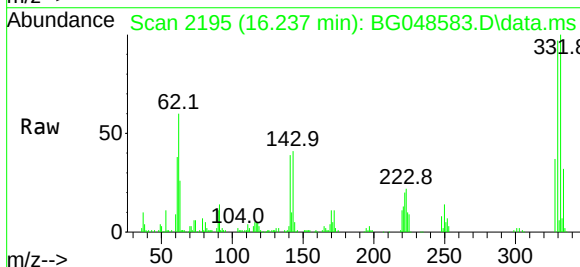
Instrument :
BNA_G
ClientSampleId :
TS-1MS

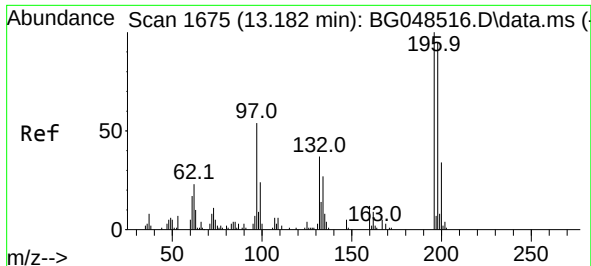
Tgt Ion:237 Resp: 176064
Ion Ratio Lower Upper
237 100
235 64.6 39.7 79.7
272 11.7 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 86.99 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:330 Resp: 89529
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 40.3 34.6 52.0

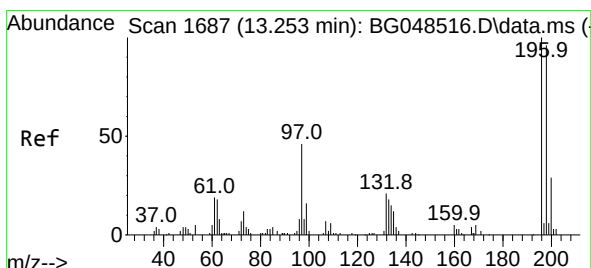
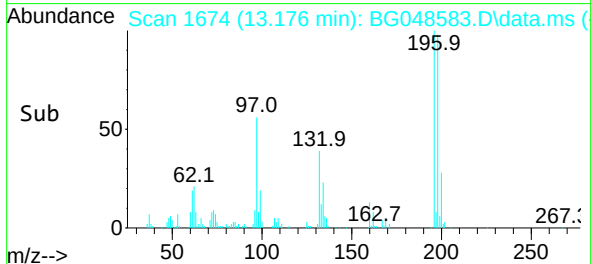
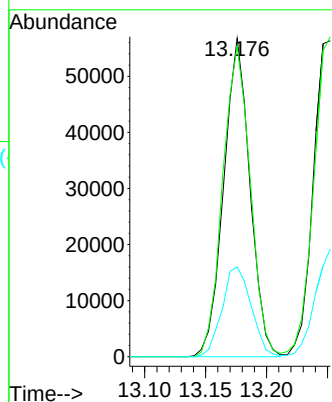
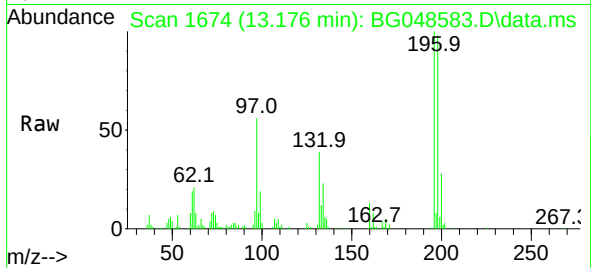




#43
2,4,6-Trichlorophenol
Concen: 50.91 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

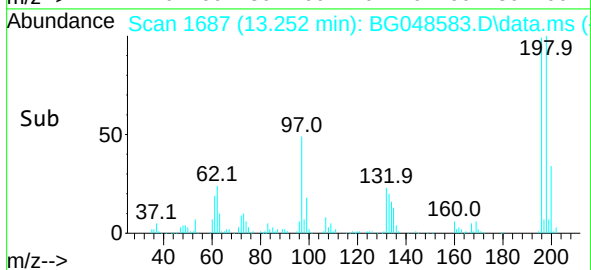
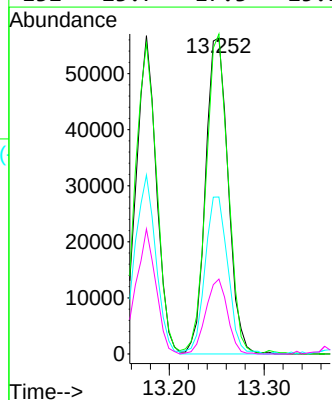
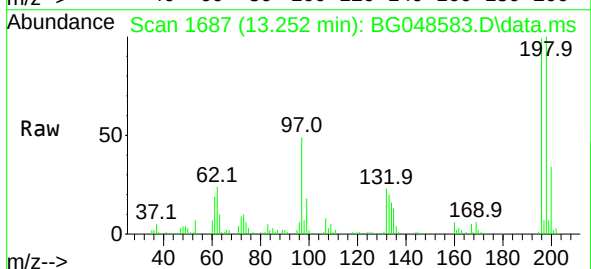
Instrument :
BNA_G
ClientSampleId :
TS-1MS

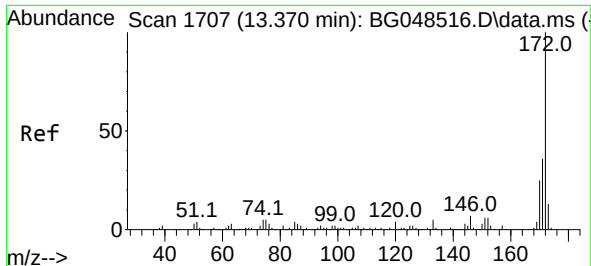
Tgt Ion:196 Resp: 84942
Ion Ratio Lower Upper
196 100
198 97.6 75.8 113.6
200 28.2 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 52.02 ng
RT: 13.252 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:196 Resp: 92847
Ion Ratio Lower Upper
196 100
198 101.3 77.1 115.7
97 49.7 37.5 56.3
132 23.7 17.3 25.9

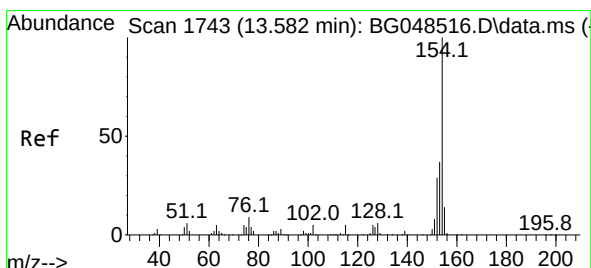
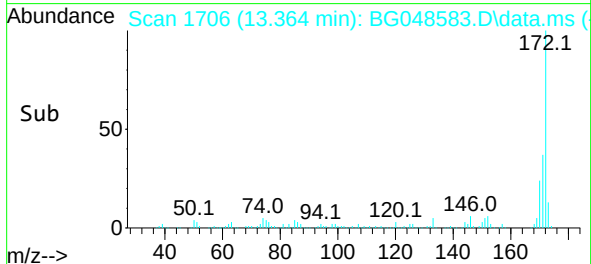
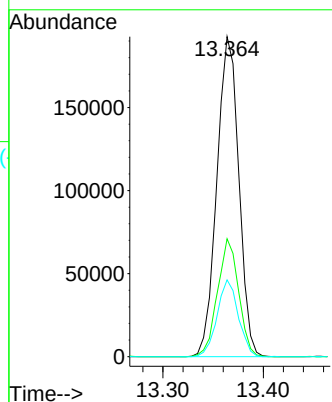
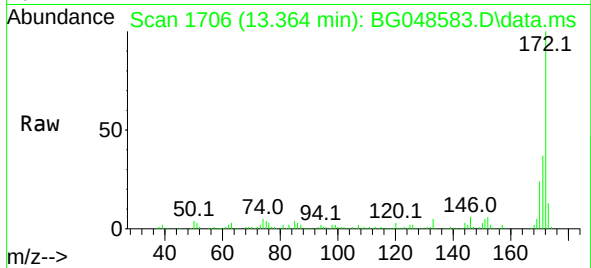




#45
2-Fluorobiphenyl
Concen: 55.52 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

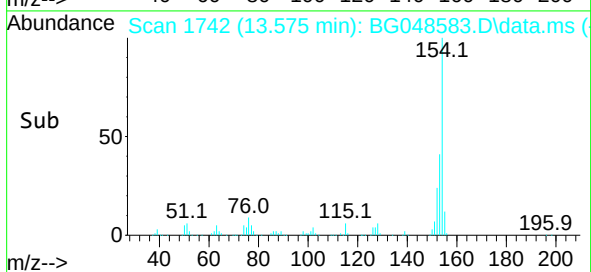
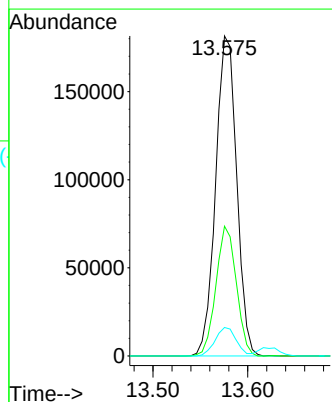
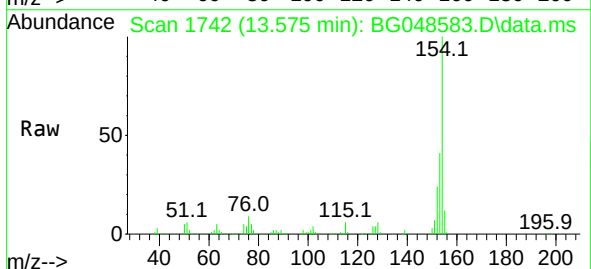
Instrument :
BNA_G
ClientSampleId :
TS-1MS

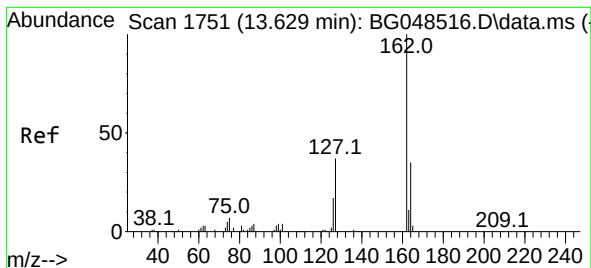
Tgt Ion:172 Resp: 292476
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 24.0 19.8 29.6



#46
1,1'-Biphenyl
Concen: 48.89 ng
RT: 13.575 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:154 Resp: 279709
Ion Ratio Lower Upper
154 100
153 40.6 17.3 57.3
76 8.9 0.0 28.6

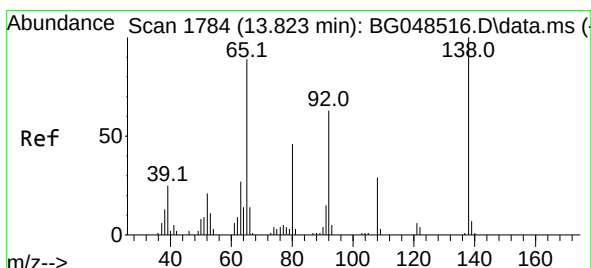
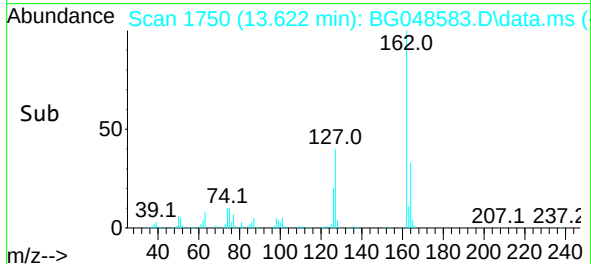
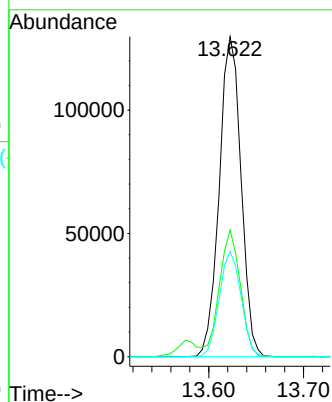
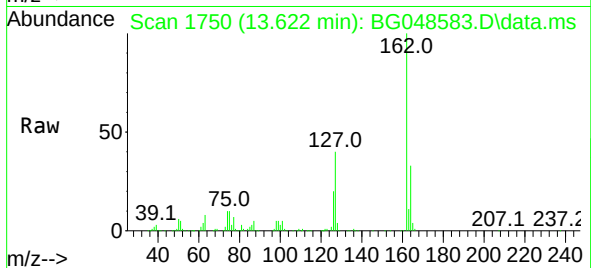




#47
2-Chloronaphthalene
Concen: 47.54 ng
RT: 13.622 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

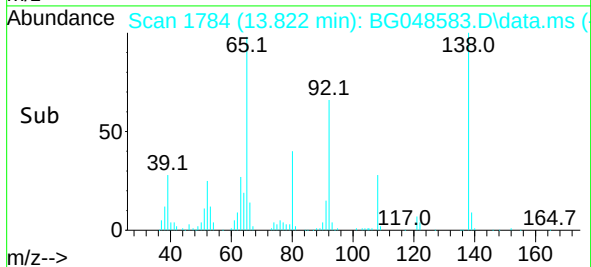
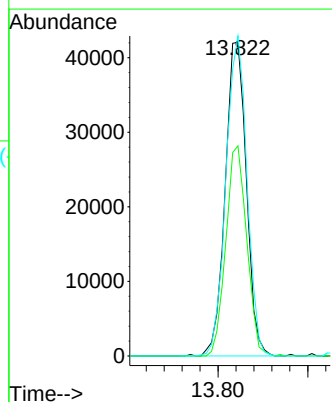
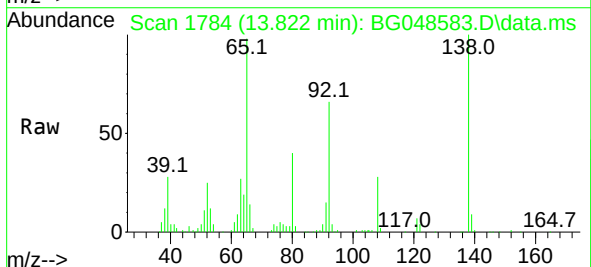
Instrument :
BNA_G
ClientSampleId :
TS-1MS

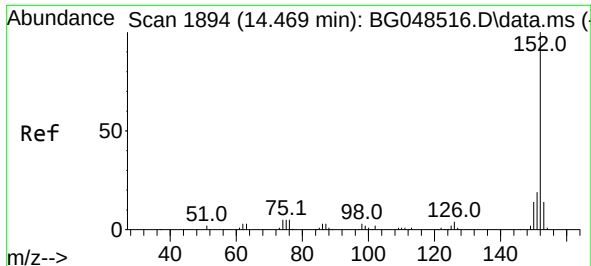
Tgt Ion:162 Resp: 207217
Ion Ratio Lower Upper
162 100
127 39.5 31.8 47.8
164 33.0 27.8 41.6



#48
2-Nitroaniline
Concen: 49.71 ng
RT: 13.822 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion: 65 Resp: 68877
Ion Ratio Lower Upper
65 100
92 66.9 56.7 85.1
138 102.0 89.6 134.4

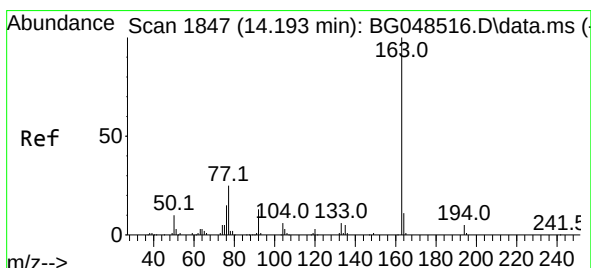
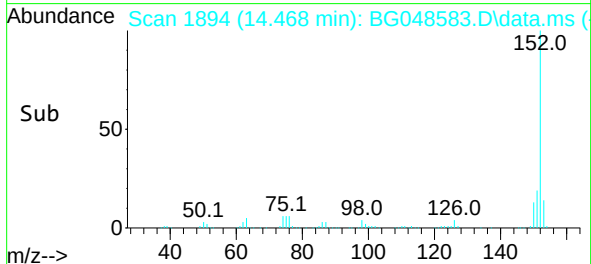
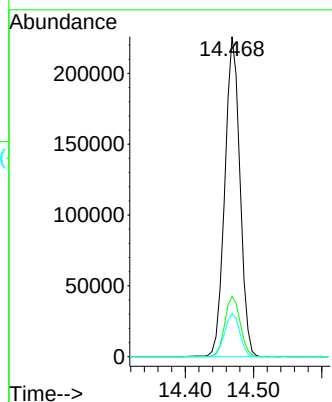
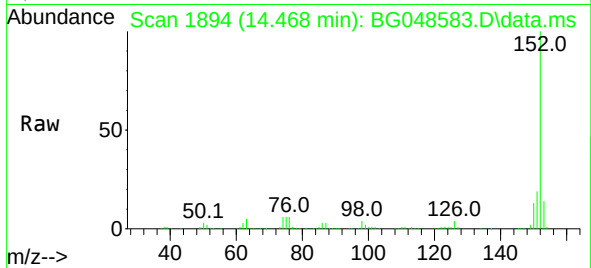




#49
Acenaphthylene
Concen: 50.91 ng
RT: 14.468 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

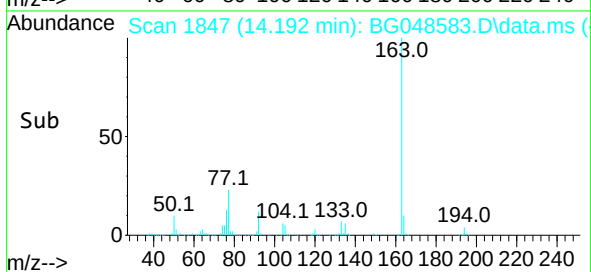
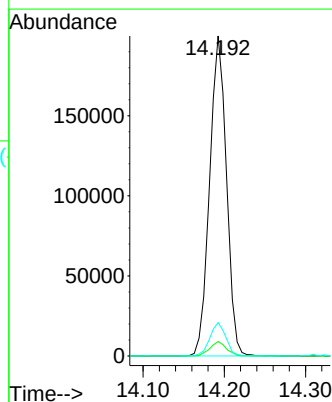
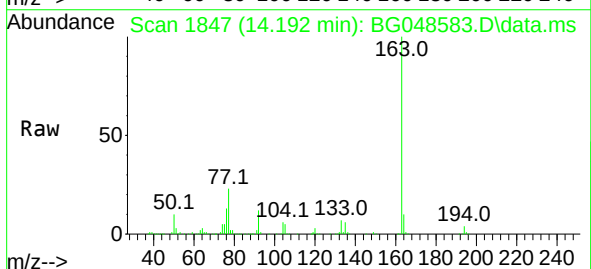
Instrument :
BNA_G
ClientSampleId :
TS-1MS

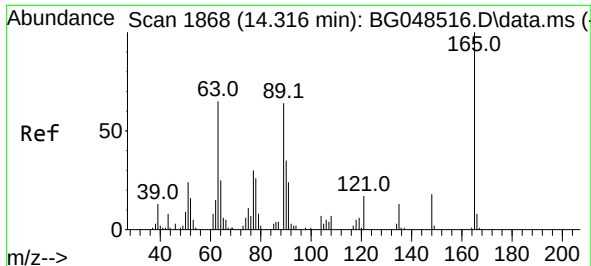
Tgt Ion:152 Resp: 347830
Ion Ratio Lower Upper
152 100
151 18.8 15.0 22.6
153 13.6 11.0 16.6



#50
Dimethylphthalate
Concen: 49.39 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:163 Resp: 287015
Ion Ratio Lower Upper
163 100
194 4.5 4.1 6.1
164 10.5 8.6 12.8

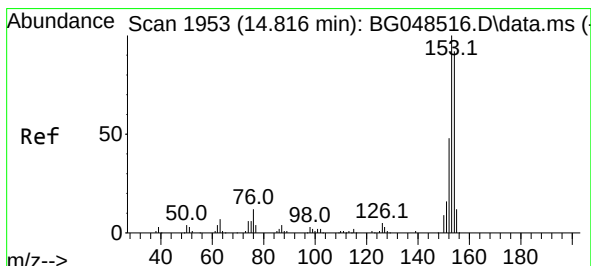
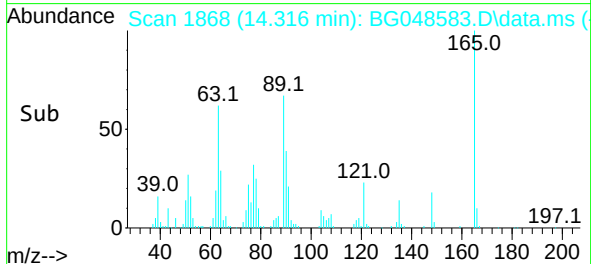
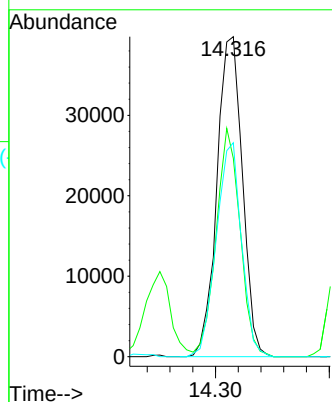
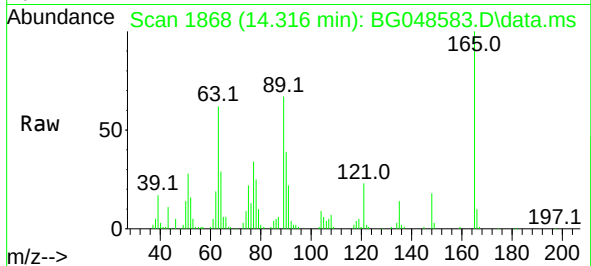




#51
2,6-Dinitrotoluene
Concen: 46.45 ng
RT: 14.316 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

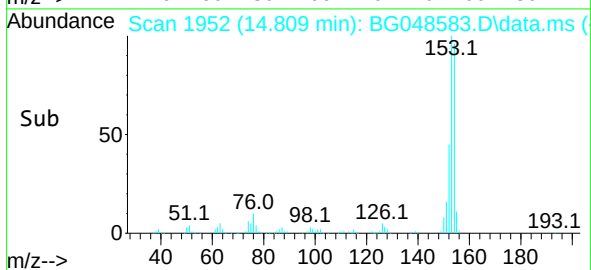
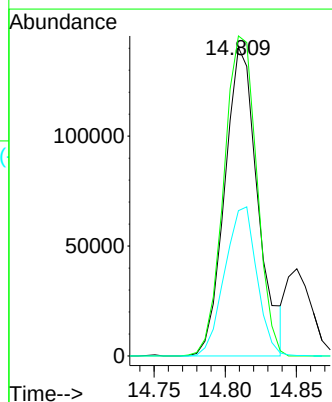
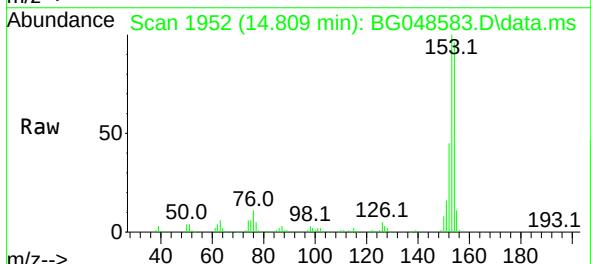
Instrument :
BNA_G
ClientSampled :
TS-1MS

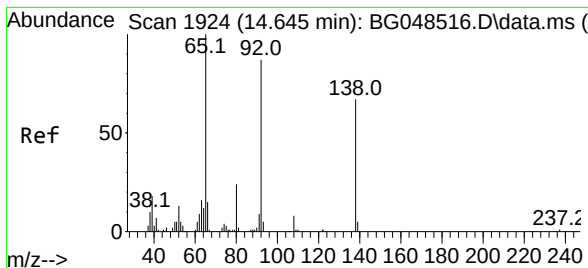
Tgt Ion:165 Resp: 61756
Ion Ratio Lower Upper
165 100
63 62.0 53.8 80.6
89 66.8 50.8 76.2



#52
Acenaphthene
Concen: 46.05 ng
RT: 14.809 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:154 Resp: 227608
Ion Ratio Lower Upper
154 100
153 103.7 86.6 129.8
152 47.1 41.5 62.3

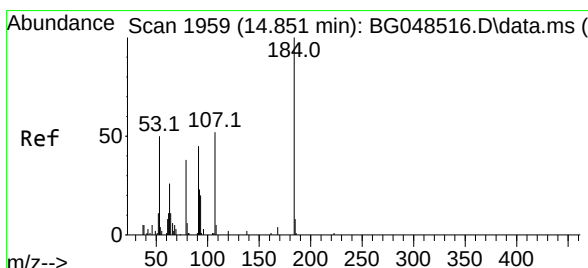
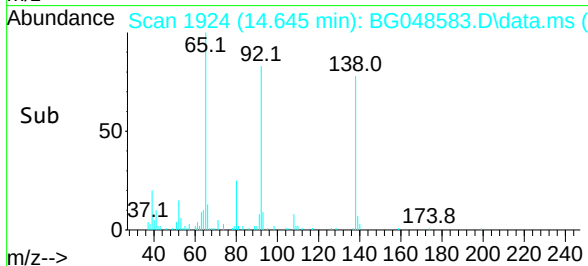
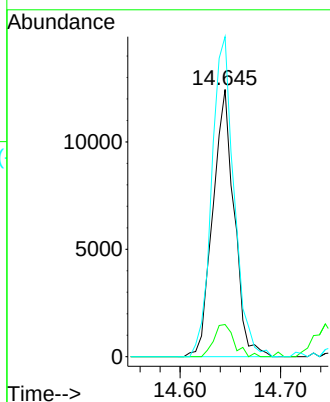
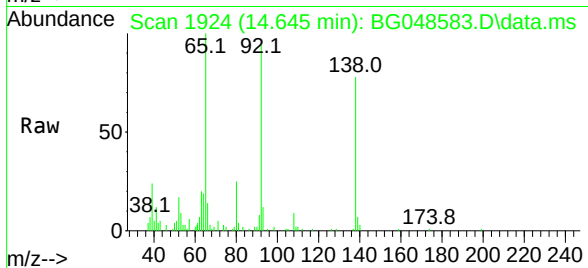




#53
3-Nitroaniline
Concen: 14.12 ng
RT: 14.645 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

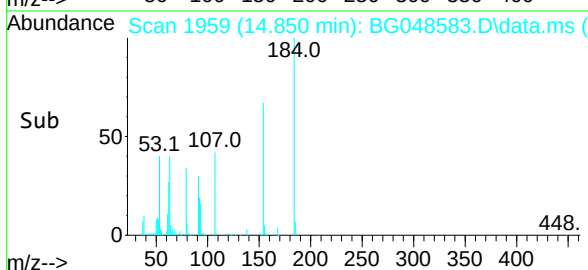
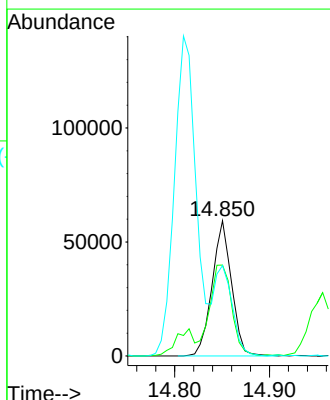
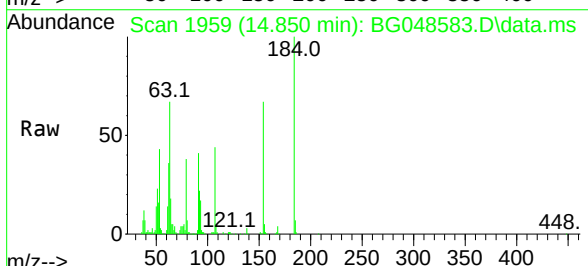
Instrument :
BNA_G
ClientSampleId :
TS-1MS

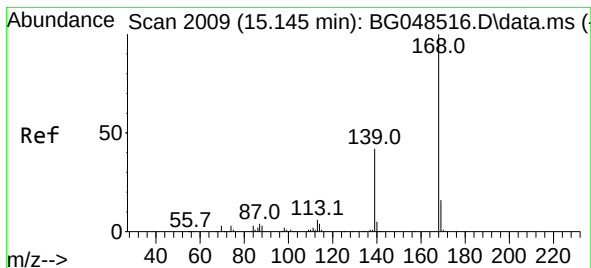
Tgt Ion:138 Resp: 18411
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 119.8 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 112.87 ng
RT: 14.850 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:184 Resp: 84384
Ion Ratio Lower Upper
184 100
63 67.2 56.6 84.8
154 66.9 54.9 82.3

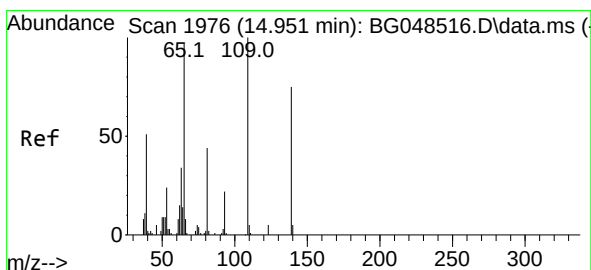
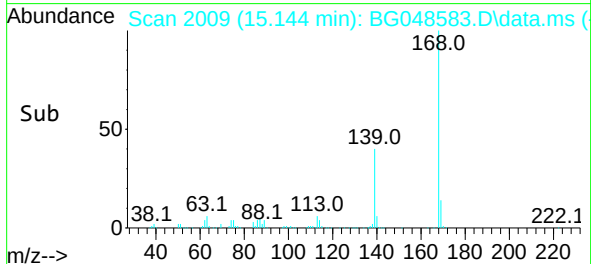
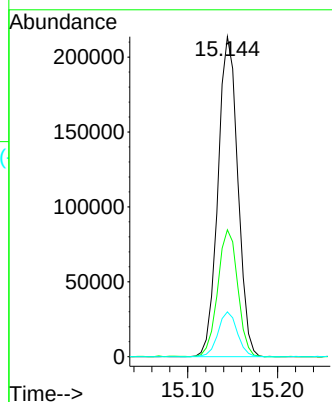
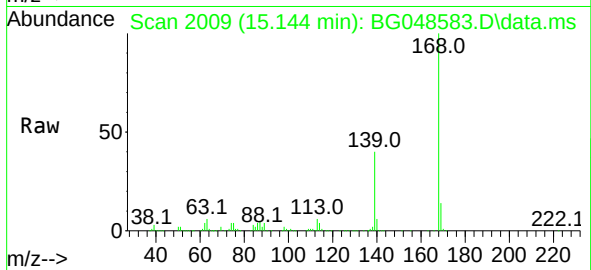




#55
Dibenzofuran
Concen: 45.37 ng
RT: 15.144 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

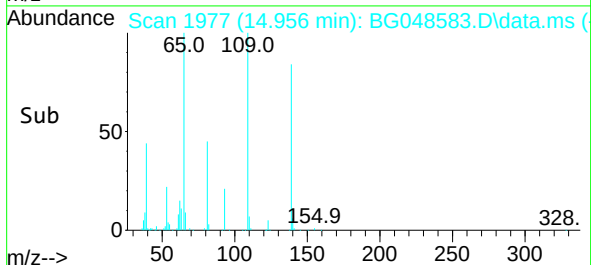
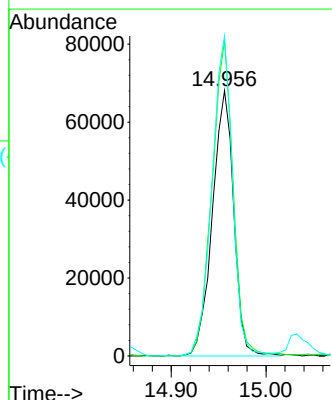
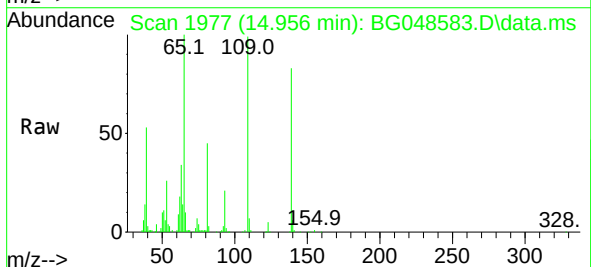
Instrument :
BNA_G
ClientSampleId :
TS-1MS

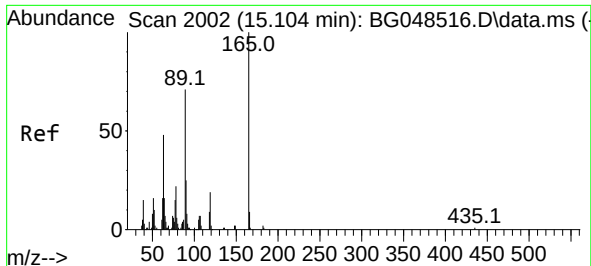
Tgt Ion:168 Resp: 327467
Ion Ratio Lower Upper
168 100
139 39.7 33.7 50.5
169 14.0 12.5 18.7



#56
4-Nitrophenol
Concen: 101.21 ng
RT: 14.956 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:139 Resp: 106511
Ion Ratio Lower Upper
139 100
109 119.0 113.0 153.0
65 120.6 109.4 149.4

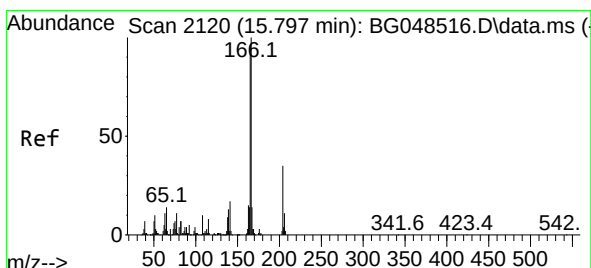
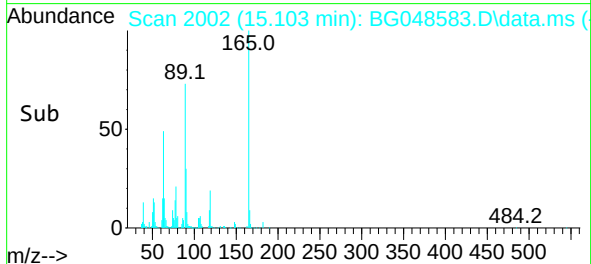
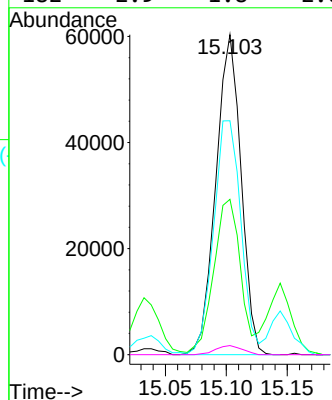
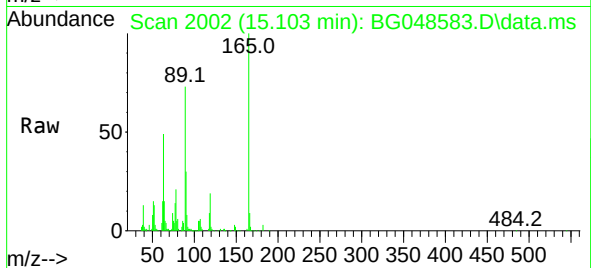




#57
2,4-Dinitrotoluene
Concen: 46.10 ng
RT: 15.103 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

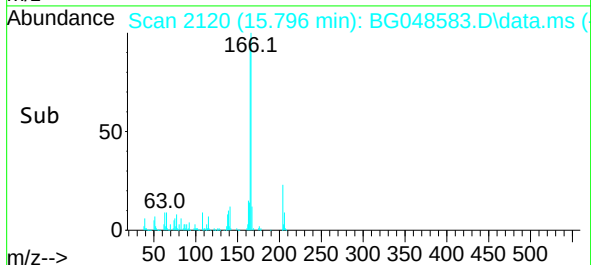
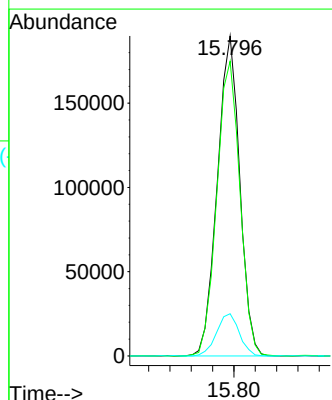
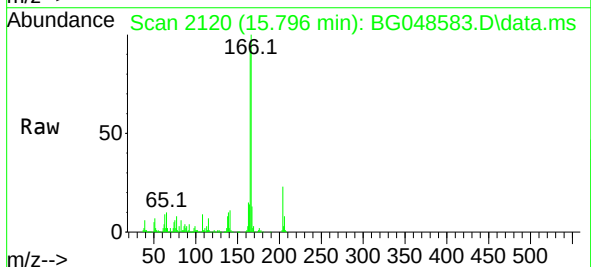
Instrument :
BNA_G
ClientSampleId :
TS-1MS

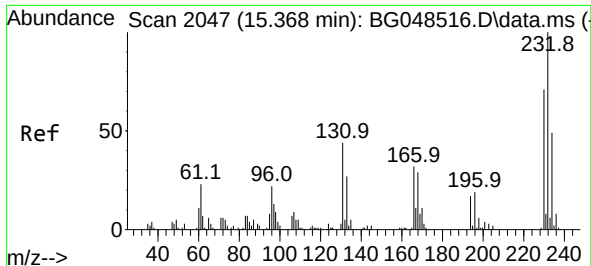
Tgt Ion:165 Resp: 86697
Ion Ratio Lower Upper
165 100
63 48.5 38.3 57.5
89 73.1 56.5 84.7
182 2.9 1.8 2.6#



#58
Fluorene
Concen: 45.75 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:166 Resp: 276428
Ion Ratio Lower Upper
166 100
165 92.1 76.8 115.2
167 13.2 11.1 16.7

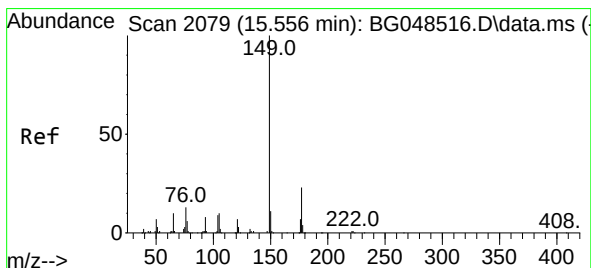
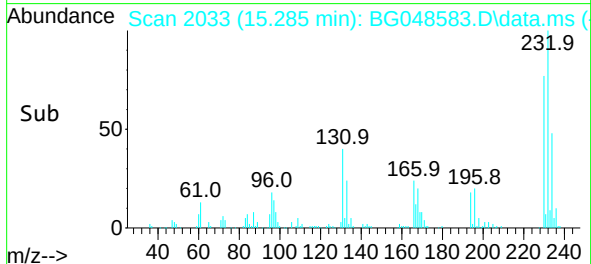
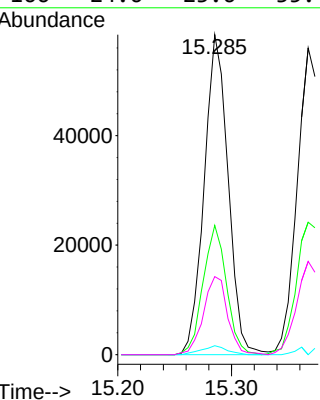
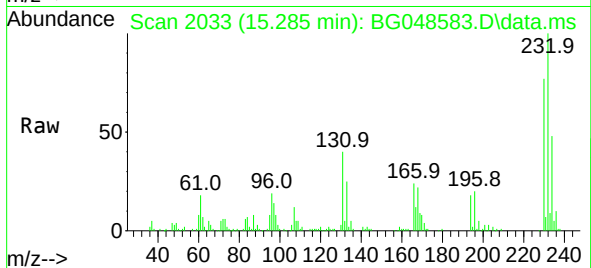




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.11 ng
RT: 15.285 min Scan# 2033
Delta R.T. -0.082 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

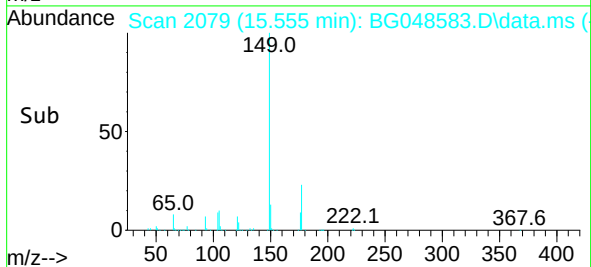
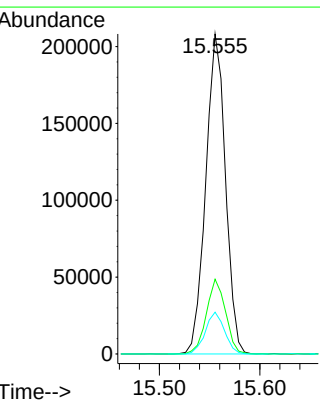
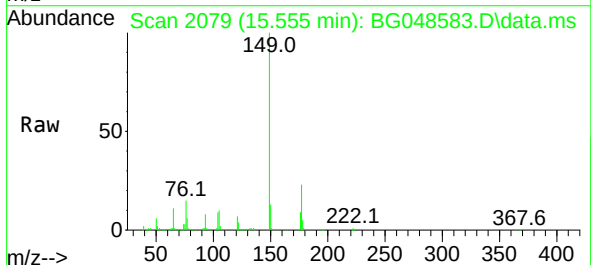
Instrument :
BNA_G
ClientSampled :
TS-1MS

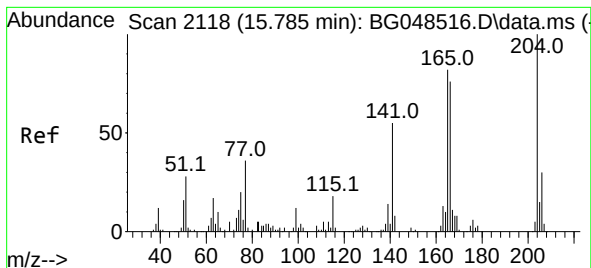
Tgt Ion:232 Resp: 85520
Ion Ratio Lower Upper
232 100
131 39.4 35.0 52.4
130 3.0 2.4 3.6
166 24.6 23.6 35.4



#60
Diethylphthalate
Concen: 47.53 ng
RT: 15.555 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:149 Resp: 283819
Ion Ratio Lower Upper
149 100
177 23.3 18.1 27.1
150 13.1 9.1 13.7

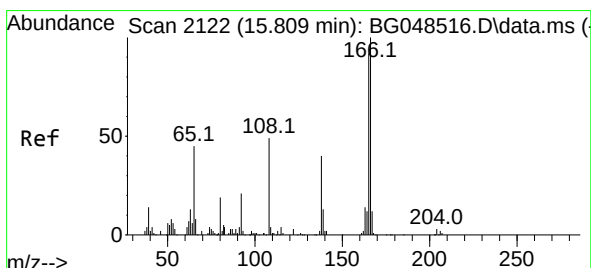
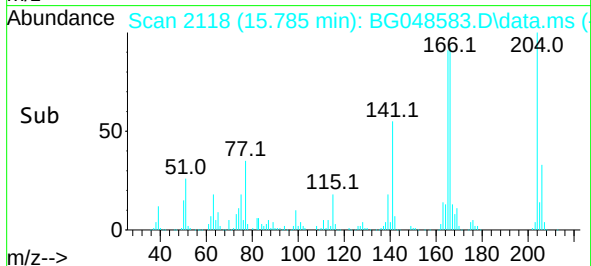
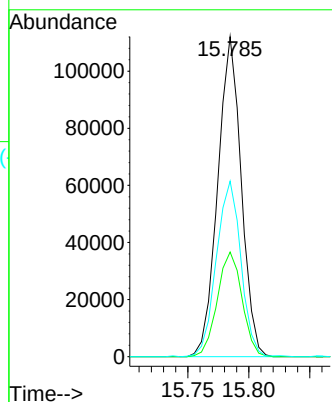
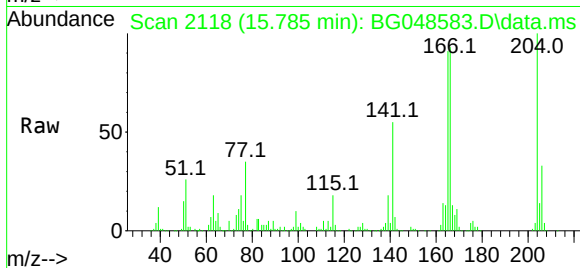




#61
4-Chlorophenyl-phenylether
Concen: 46.25 ng
RT: 15.785 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

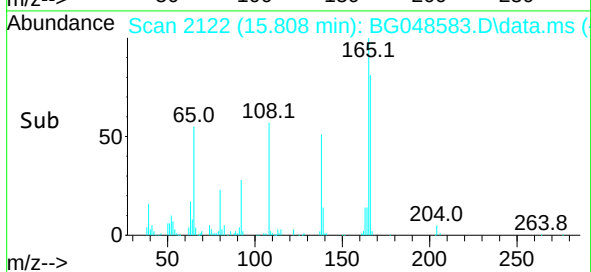
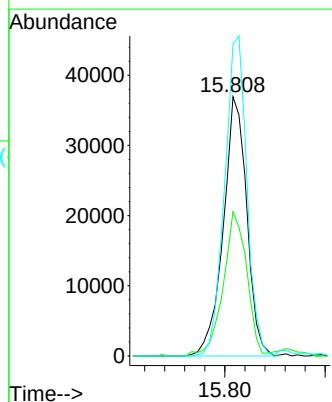
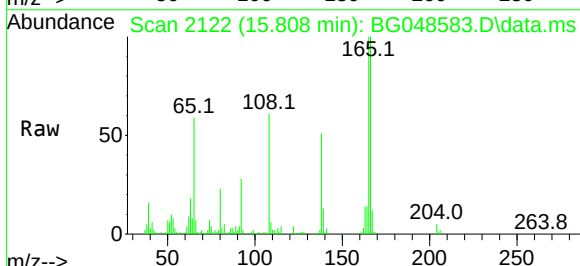
Instrument :
BNA_G
ClientSampleId :
TS-1MS

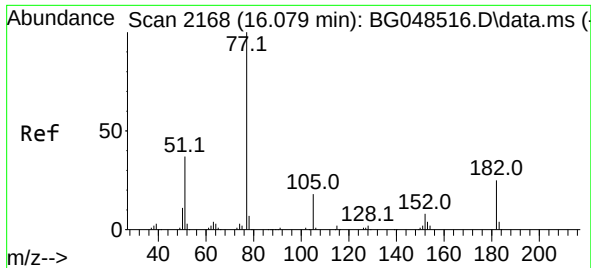
Tgt Ion:204 Resp: 150362
Ion Ratio Lower Upper
204 100
206 32.7 23.8 35.8
141 54.9 44.0 66.0



#62
4-Nitroaniline
Concen: 44.01 ng
RT: 15.808 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:138 Resp: 60009
Ion Ratio Lower Upper
138 100
92 55.6 32.2 72.2
108 120.2 104.1 144.1



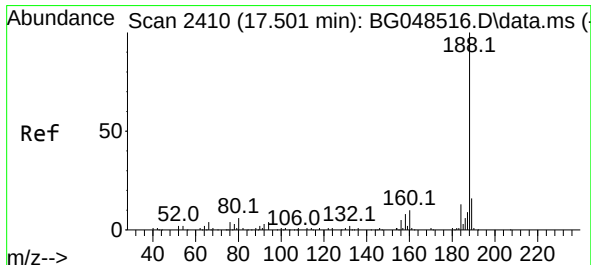
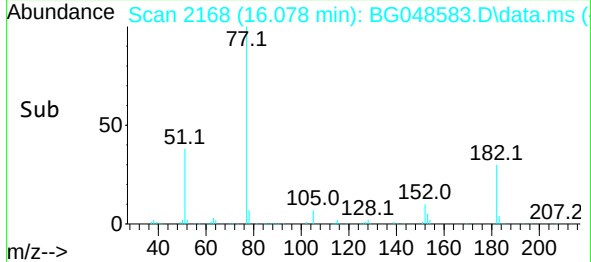
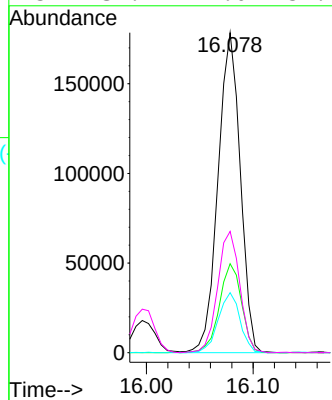
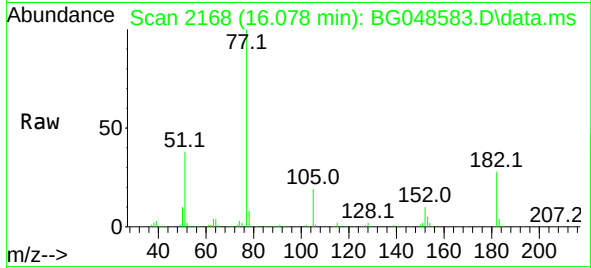


#63
Azobenzene
Concen: 43.95 ng
RT: 16.078 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Instrument :
BNA_G
ClientSampleId :
TS-1MS

Tgt Ion: 77 Resp: 258170

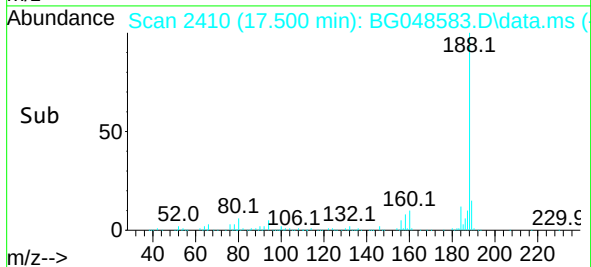
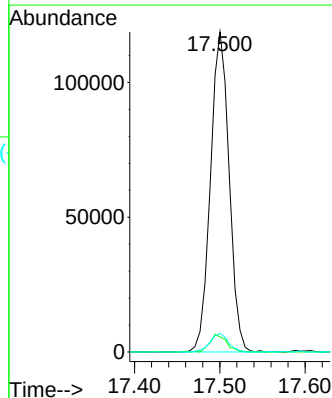
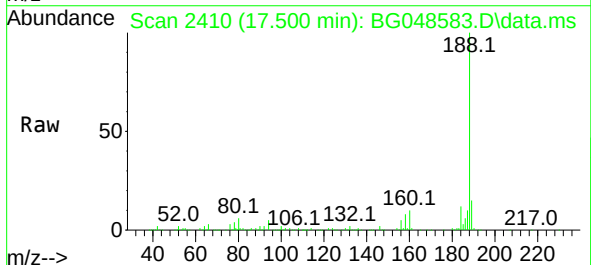
Ion	Ratio	Lower	Upper
77	100		
182	27.8	5.3	45.3
105	18.7	0.0	37.8
51	37.9	17.0	57.0

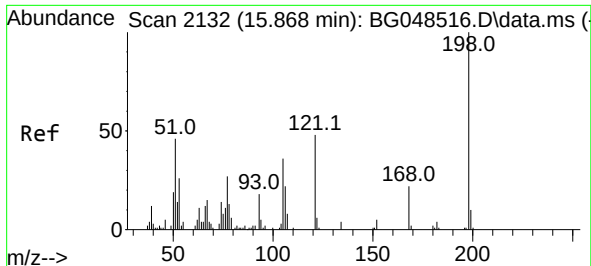


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion: 188 Resp: 180202

Ion	Ratio	Lower	Upper
188	100		
94	4.7	3.0	4.6#
80	5.7	4.5	6.7

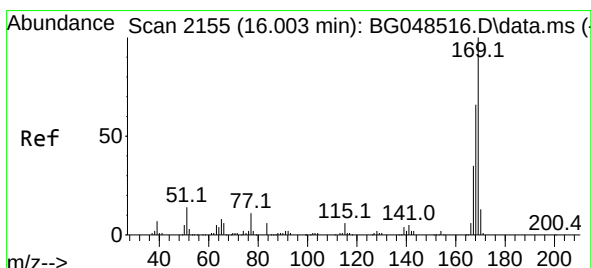
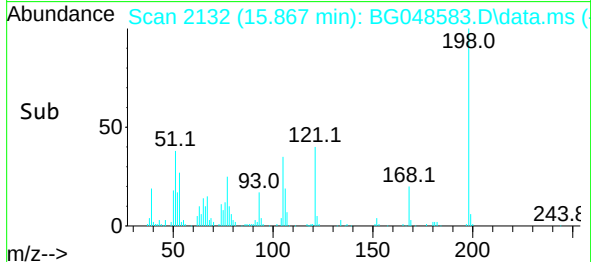
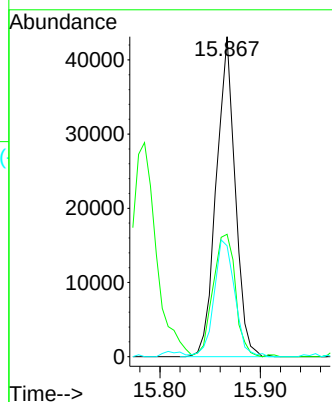
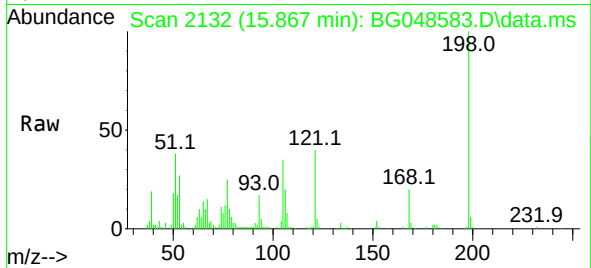




#65
4,6-Dinitro-2-methylphenol
Concen: 51.96 ng
RT: 15.867 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

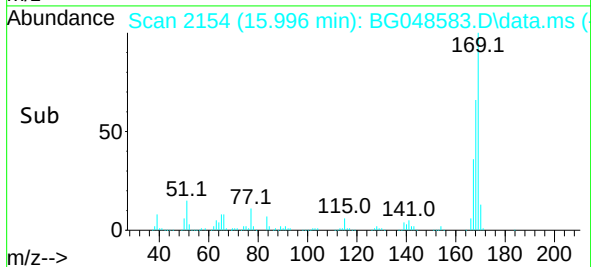
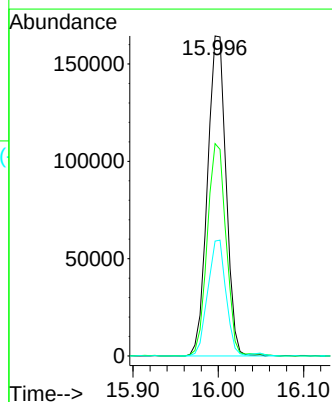
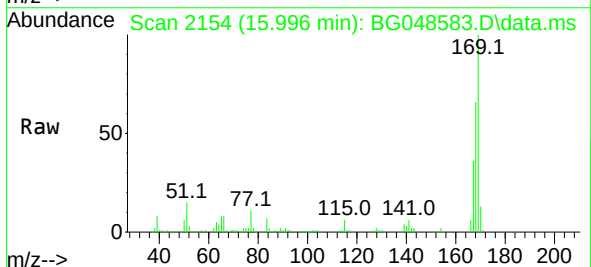
Instrument :
BNA_G
ClientSampleId :
TS-1MS

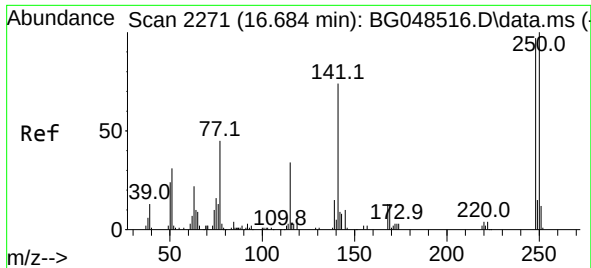
Tgt Ion:198 Resp: 56261
Ion Ratio Lower Upper
198 100
51 38.3 26.5 66.5
105 34.7 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 48.44 ng
RT: 15.996 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:169 Resp: 248348
Ion Ratio Lower Upper
169 100
168 66.3 52.7 79.1
167 35.9 27.8 41.8

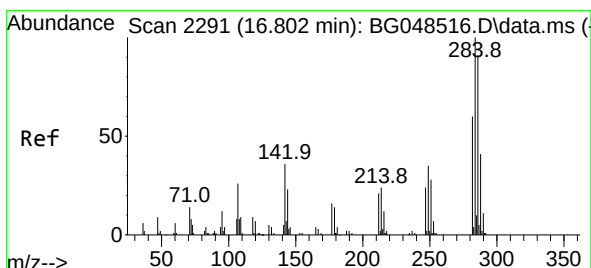
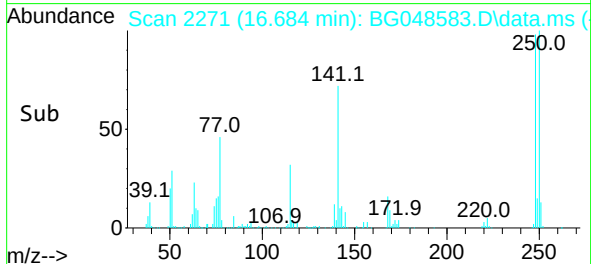
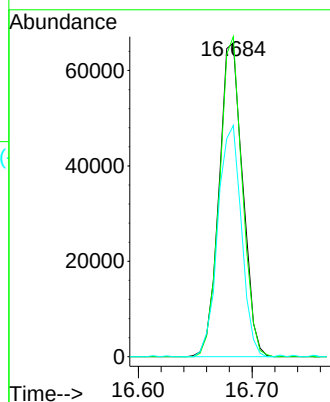
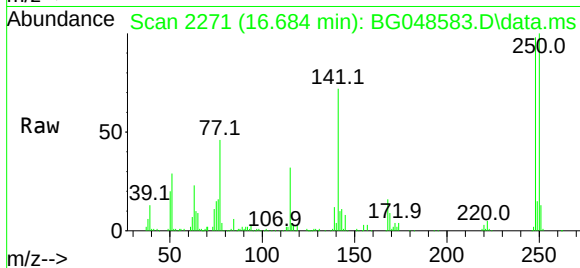




#67
4-Bromophenyl-phenylether
Concen: 47.52 ng
RT: 16.684 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

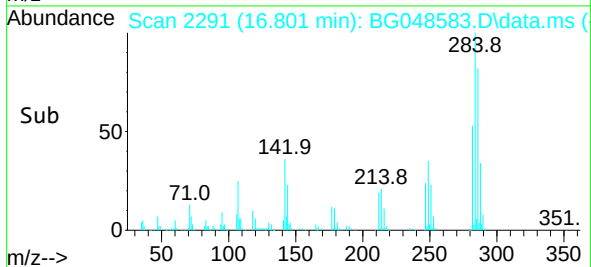
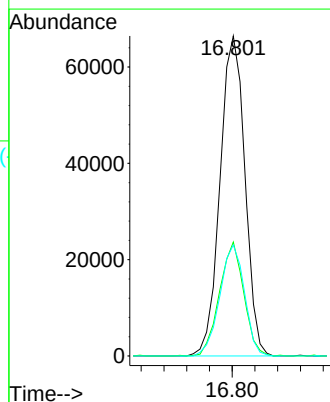
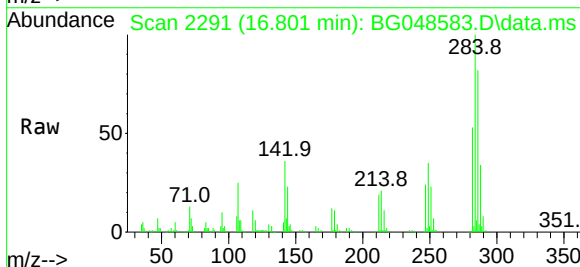
Instrument :
BNA_G
ClientSampleId :
TS-1MS

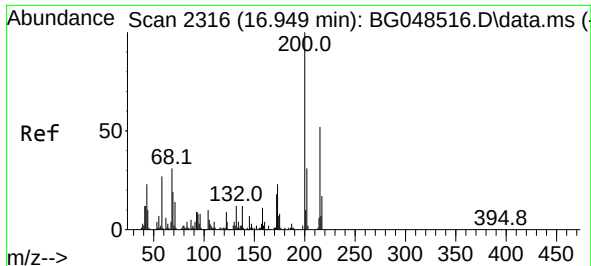
Tgt Ion:248 Resp: 94917
Ion Ratio Lower Upper
248 100
250 102.0 82.6 124.0
141 73.7 61.0 91.6



#68
Hexachlorobenzene
Concen: 48.38 ng
RT: 16.801 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:284 Resp: 100912
Ion Ratio Lower Upper
284 100
142 35.6 29.1 43.7
249 34.7 27.7 41.5

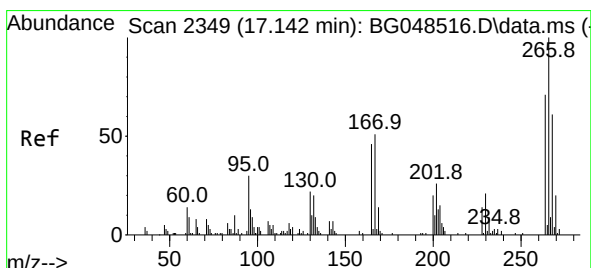
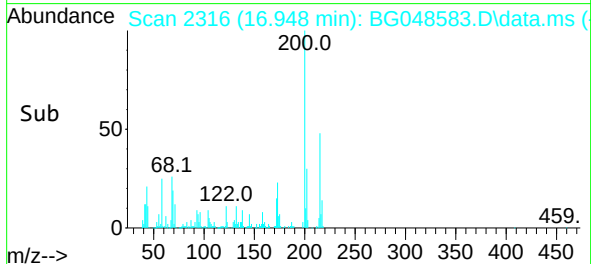
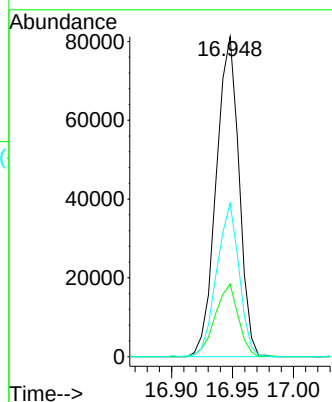
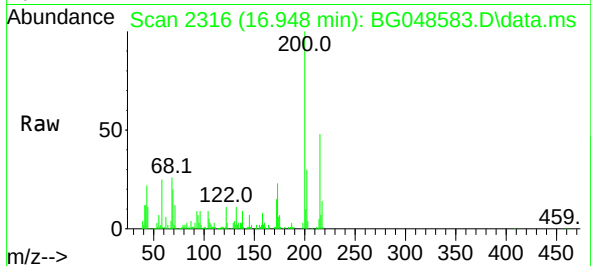




#69
Atrazine
Concen: 50.67 ng
RT: 16.948 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

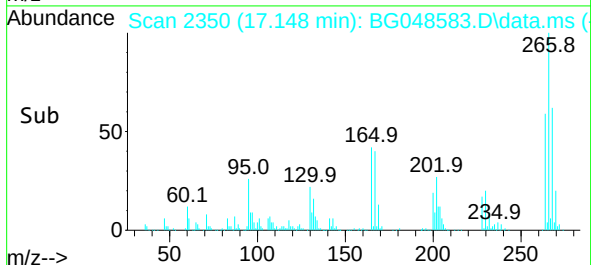
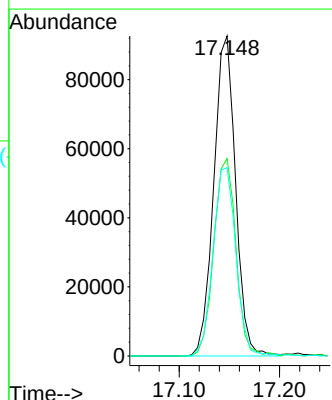
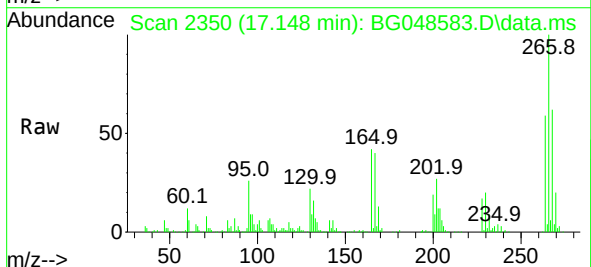
Instrument :
BNA_G
ClientSampleId :
TS-1MS

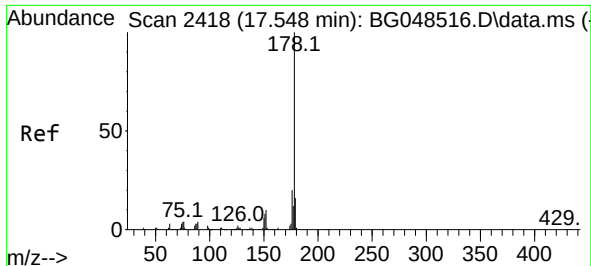
Tgt Ion:200 Resp: 105944
Ion Ratio Lower Upper
200 100
173 22.7 2.8 42.8
215 48.0 31.7 71.7



#70
Pentachlorophenol
Concen: 107.57 ng
RT: 17.148 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:266 Resp: 139456
Ion Ratio Lower Upper
266 100
268 61.7 48.6 73.0
264 58.9 56.4 84.6

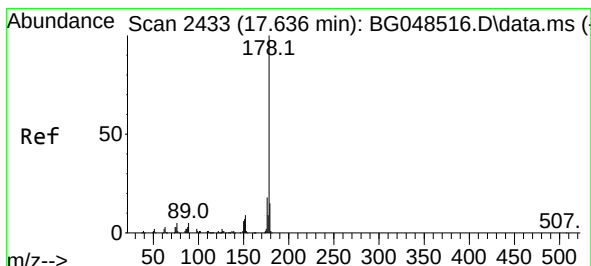
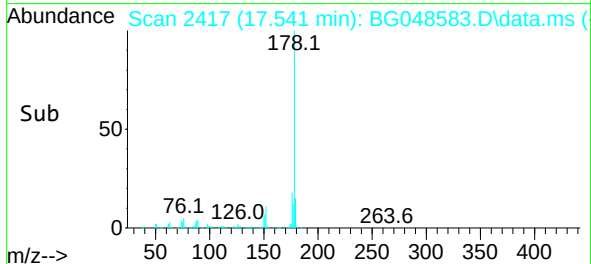
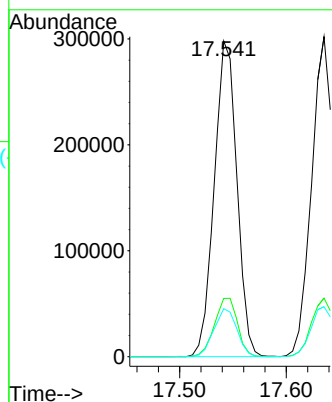
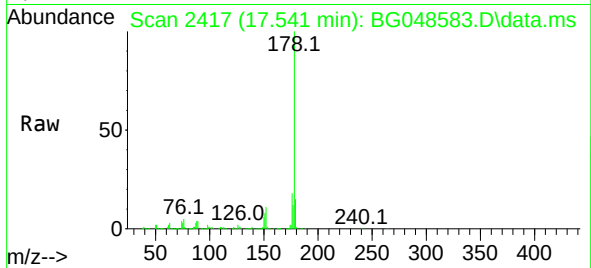




#71
Phenanthrene
Concen: 46.95 ng
RT: 17.541 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

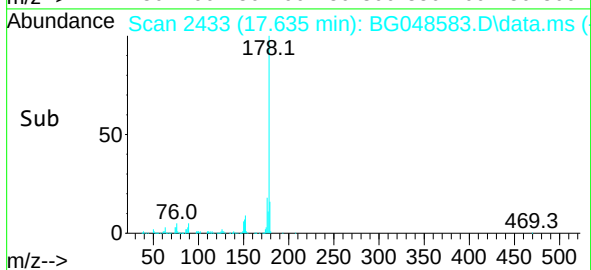
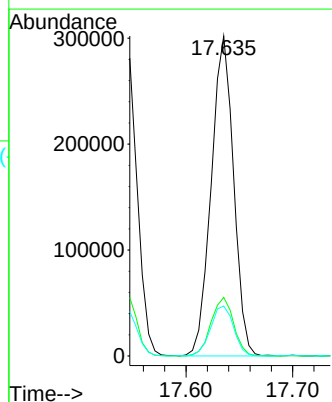
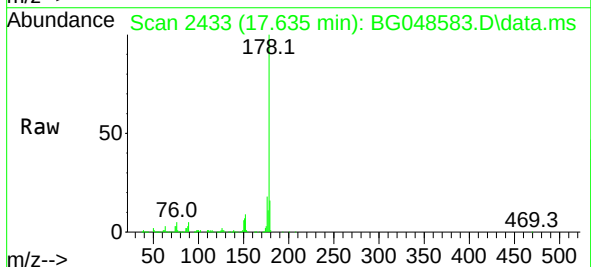
Instrument :
BNA_G
ClientSampleId :
TS-1MS

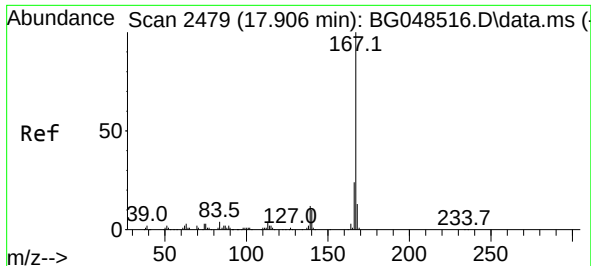
Tgt Ion:178 Resp: 439184
Ion Ratio Lower Upper
178 100
176 18.4 15.6 23.4
179 15.2 12.9 19.3



#72
Anthracene
Concen: 47.15 ng
RT: 17.635 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:178 Resp: 439529
Ion Ratio Lower Upper
178 100
176 18.3 14.1 21.1
179 15.6 11.9 17.9

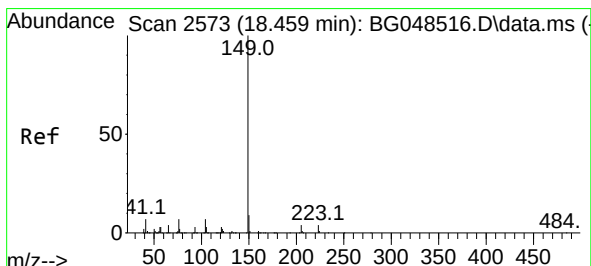
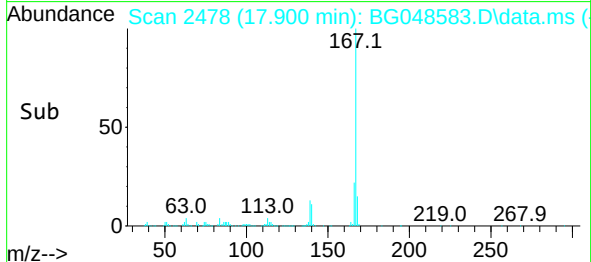
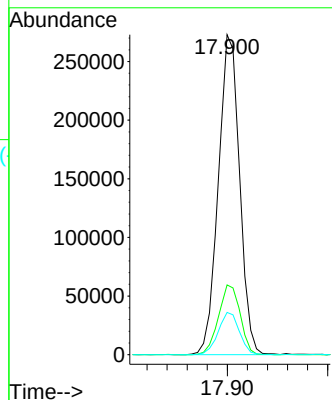
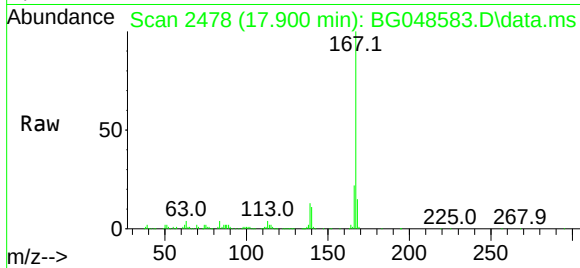




#73
 Carbazole
 Concen: 45.30 ng
 RT: 17.900 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BG048583.D
 Acq: 5 Apr 2021 14:36

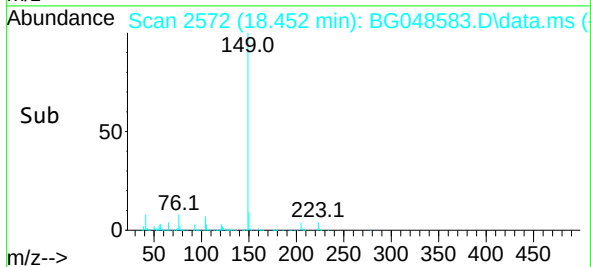
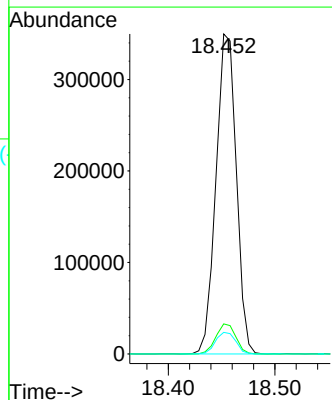
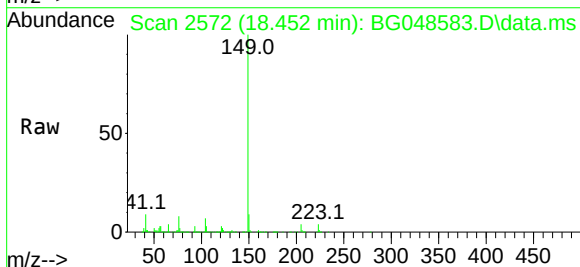
Instrument :
 BNA_G
 ClientSampleId :
 TS-1MS

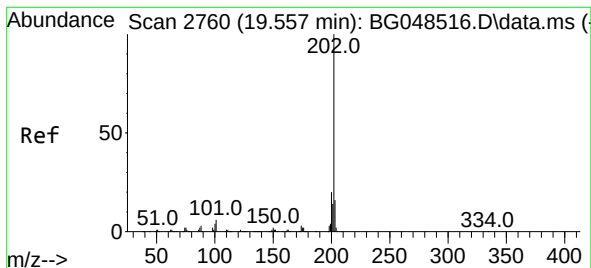
Tgt Ion:167 Resp: 400416
 Ion Ratio Lower Upper
 167 100
 166 21.8 19.0 28.6
 139 13.2 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 46.85 ng
 RT: 18.452 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BG048583.D
 Acq: 5 Apr 2021 14:36

Tgt Ion:149 Resp: 462667
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.4
 104 6.8 5.9 8.9

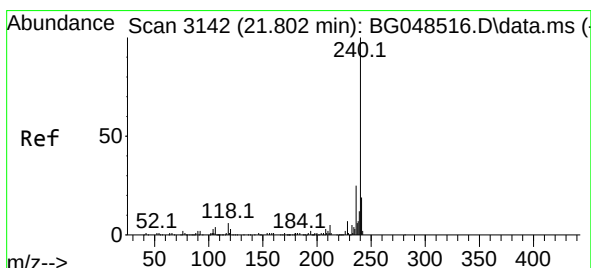
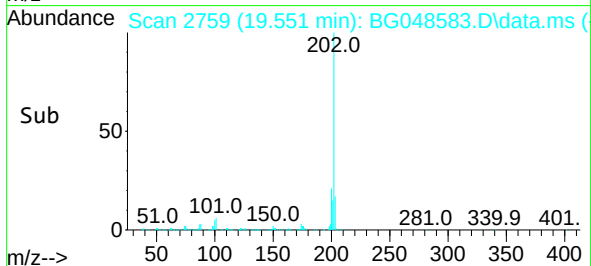
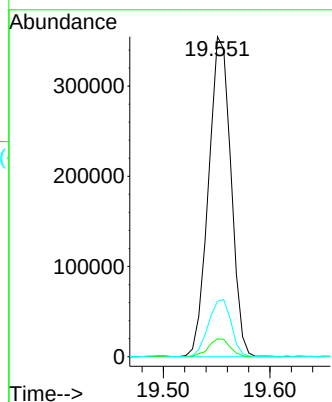
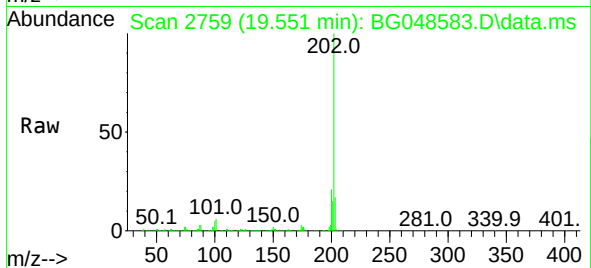




#75
Fluoranthene
Concen: 44.60 ng
RT: 19.551 min Scan# 2759
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

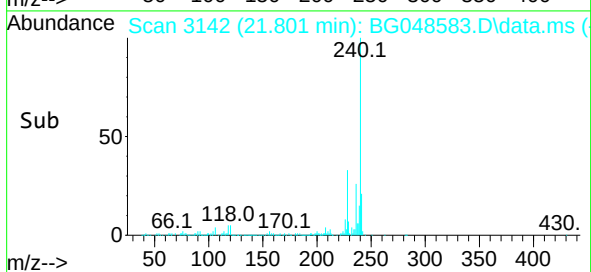
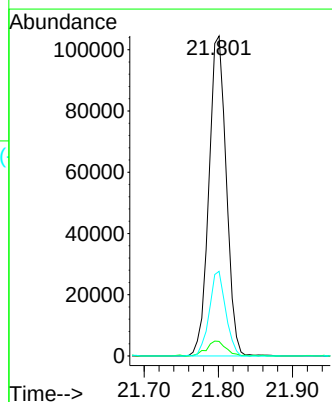
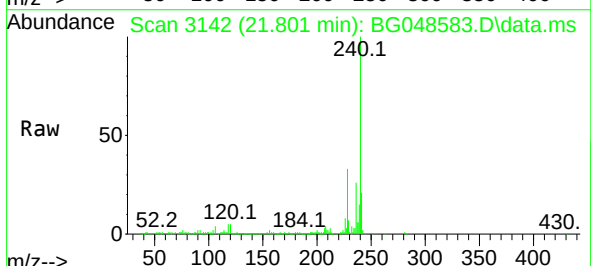
Instrument :
BNA_G
ClientSampleId :
TS-1MS

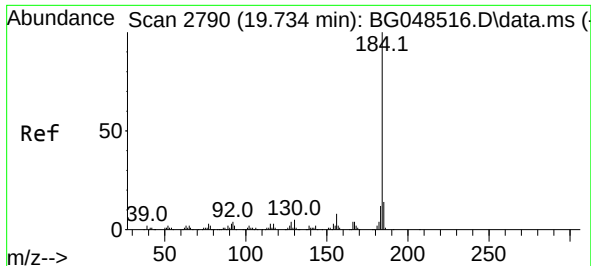
Tgt Ion:202 Resp: 517233
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.8
203 17.3 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.801 min Scan# 3142
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:240 Resp: 170234
Ion Ratio Lower Upper
240 100
120 4.6 2.6 3.8#
236 26.5 19.8 29.6

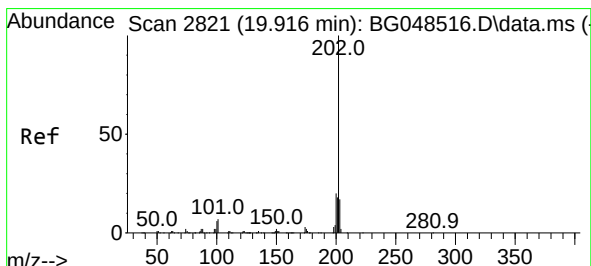
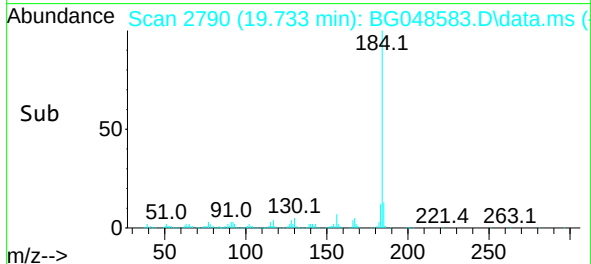
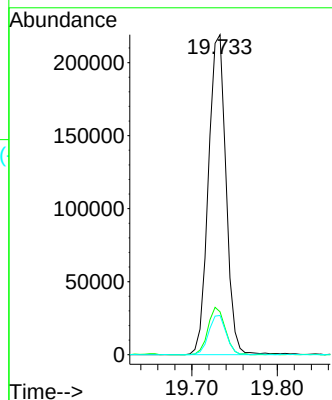
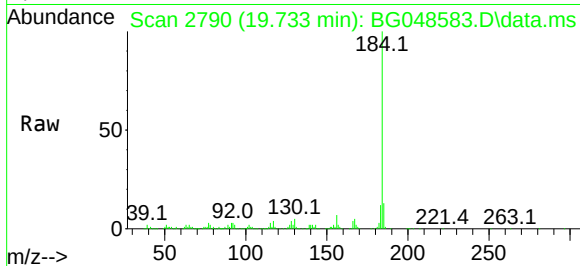




#77
Benzidine
Concen: 54.47 ng
RT: 19.733 min Scan# 2790
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

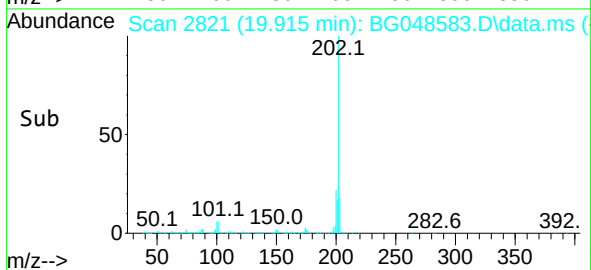
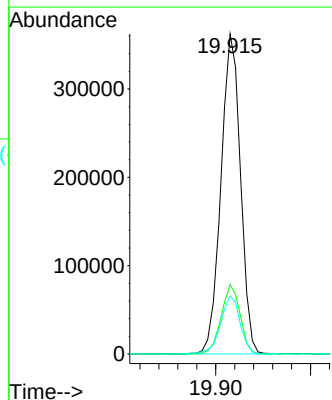
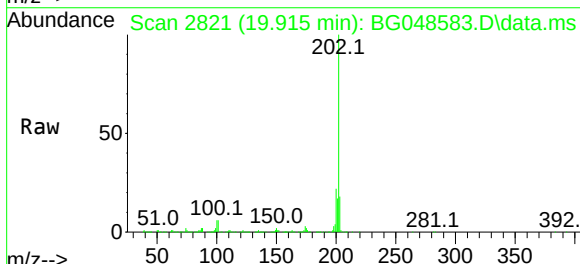
Instrument :
BNA_G
ClientSampleId :
TS-1MS

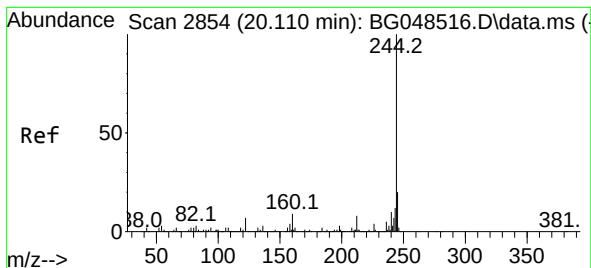
Tgt Ion:184 Resp: 313984
Ion Ratio Lower Upper
184 100
185 13.4 11.0 16.4
183 12.3 9.2 13.8



#78
Pyrene
Concen: 44.29 ng
RT: 19.915 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:202 Resp: 518382
Ion Ratio Lower Upper
202 100
200 21.7 16.1 24.1
203 18.2 13.6 20.4





#79

Terphenyl-d14

Concen: 48.89 ng

RT: 20.109 min Scan# 2854

Delta R.T. -0.006 min

Lab File: BG048583.D

Acq: 5 Apr 2021 14:36

Instrument :

BNA_G

ClientSampleId :

TS-1MS

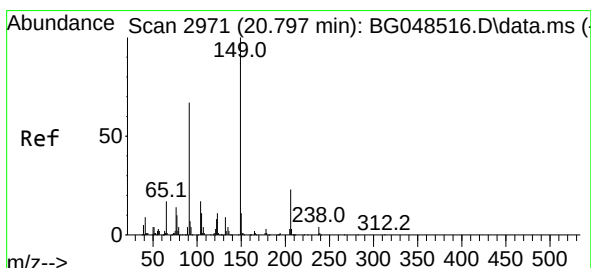
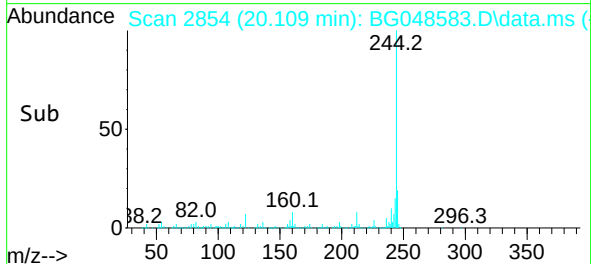
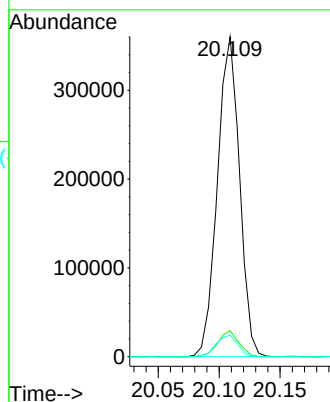
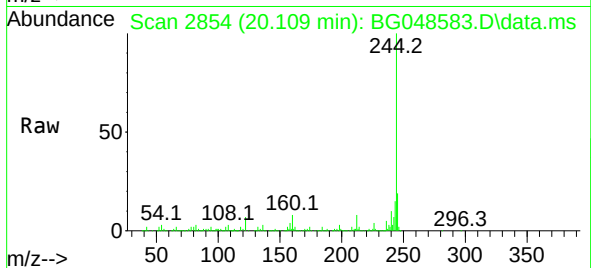
Tgt Ion:244 Resp: 455065

Ion Ratio Lower Upper

244 100

212 8.2 6.0 9.0

122 6.7 5.8 8.6



#80

Butylbenzylphthalate

Concen: 47.28 ng

RT: 20.796 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BG048583.D

Acq: 5 Apr 2021 14:36

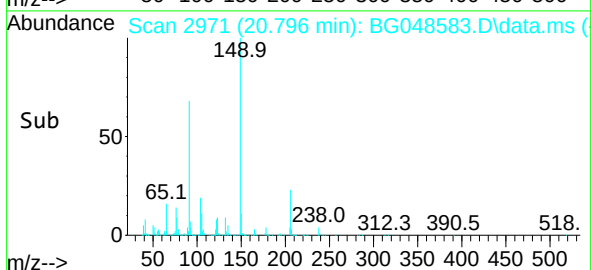
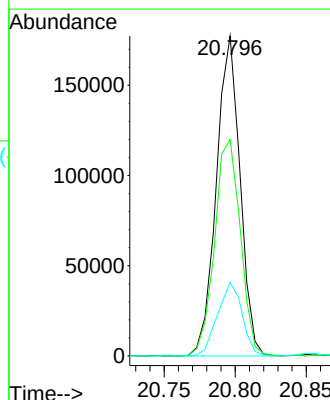
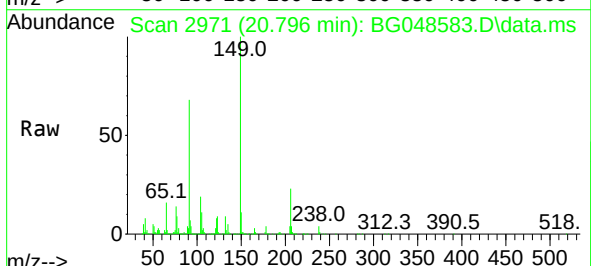
Tgt Ion:149 Resp: 205550

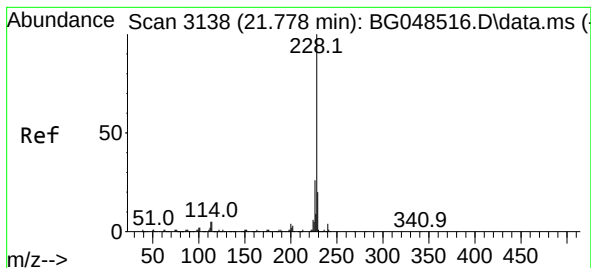
Ion Ratio Lower Upper

149 100

91 67.6 53.6 80.4

206 23.1 18.3 27.5

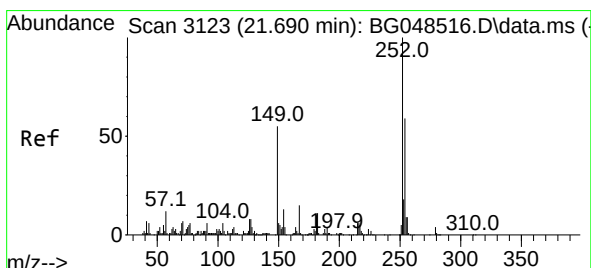
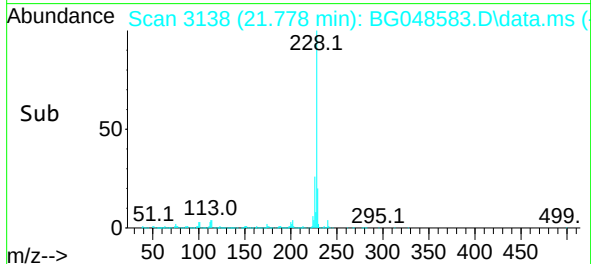
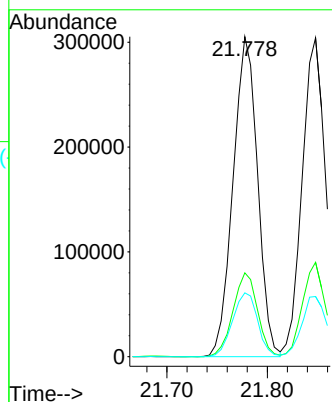
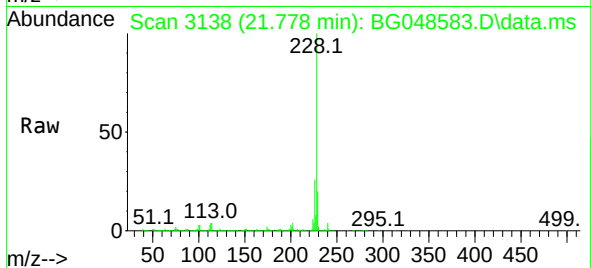




#81
Benzo(a)anthracene
Concen: 45.57 ng
RT: 21.778 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

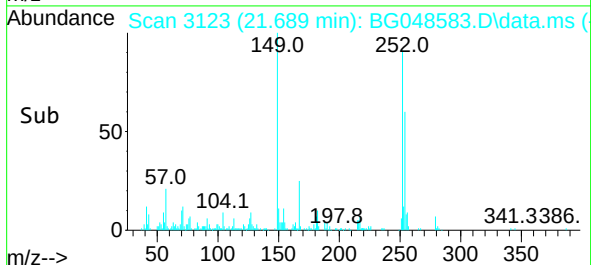
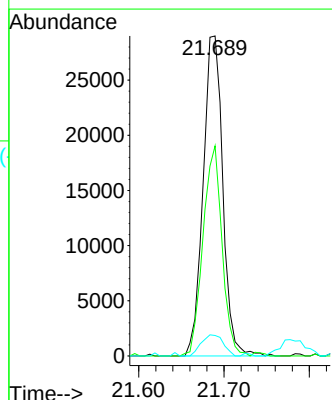
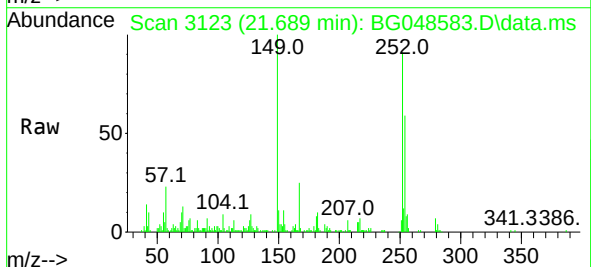
Instrument :
BNA_G
ClientSampleId :
TS-1MS

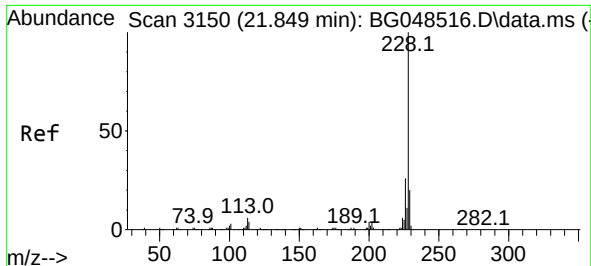
Tgt Ion:228 Resp: 518314
Ion Ratio Lower Upper
228 100
226 26.2 20.6 30.8
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 11.90 ng
RT: 21.689 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:252 Resp: 46485
Ion Ratio Lower Upper
252 100
254 65.7 47.4 71.2
126 6.4 6.1 9.1

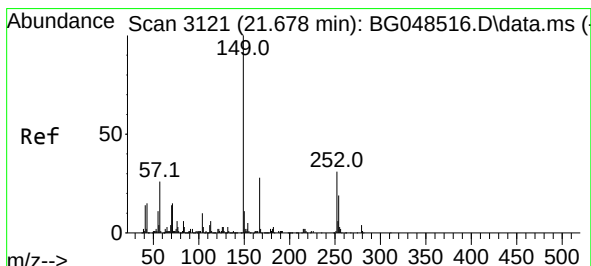
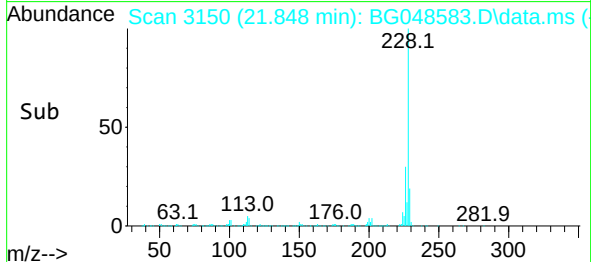
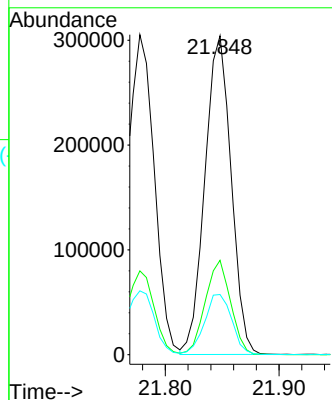
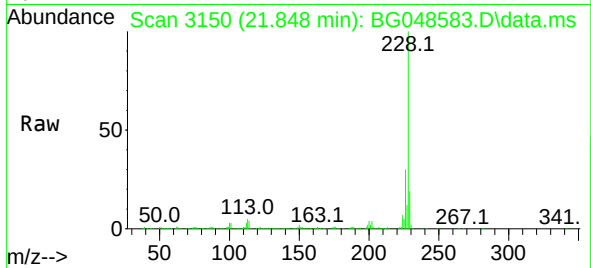




#83
Chrysene
Concen: 44.97 ng
RT: 21.848 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

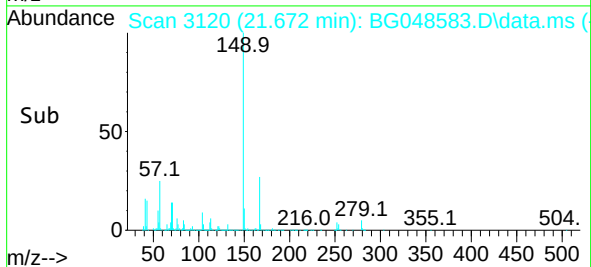
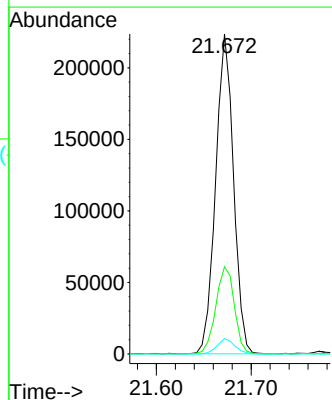
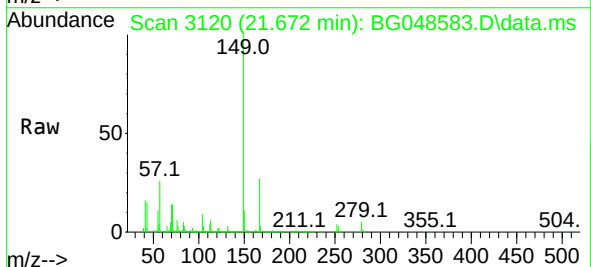
Instrument :
BNA_G
ClientSampleId :
TS-1MS

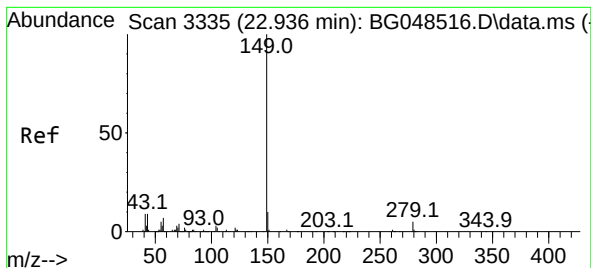
Tgt Ion:228 Resp: 488081
Ion Ratio Lower Upper
228 100
226 29.6 20.6 31.0
229 18.9 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.26 ng
RT: 21.672 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:149 Resp: 292218
Ion Ratio Lower Upper
149 100
167 27.2 22.4 33.6
279 4.8 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 48.47 ng

RT: 22.929 min Scan# 3334

Delta R.T. -0.006 min

Lab File: BG048583.D

Acq: 5 Apr 2021 14:36

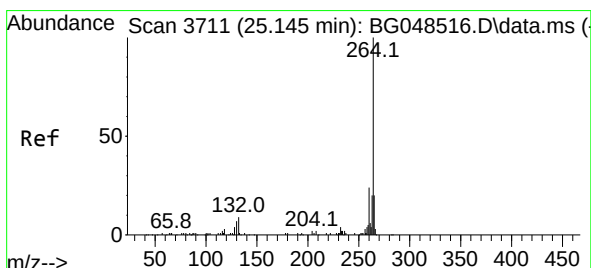
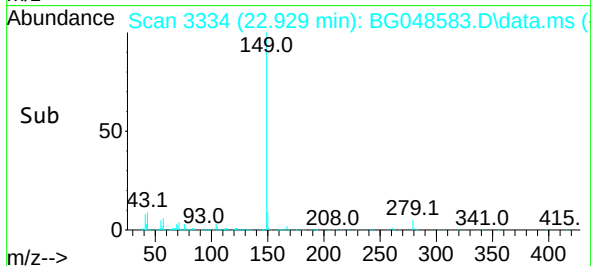
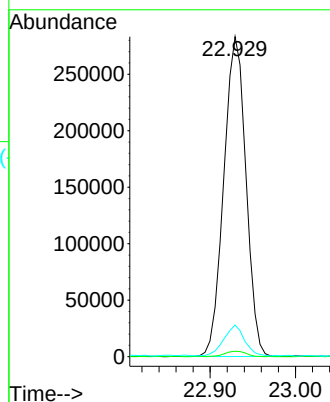
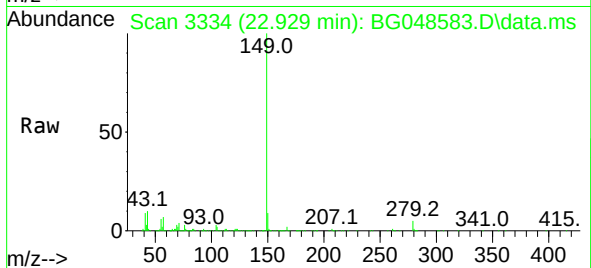
Tgt Ion:149 Resp: 511631

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 8.9 7.4 11.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.138 min Scan# 3710

Delta R.T. -0.012 min

Lab File: BG048583.D

Acq: 5 Apr 2021 14:36

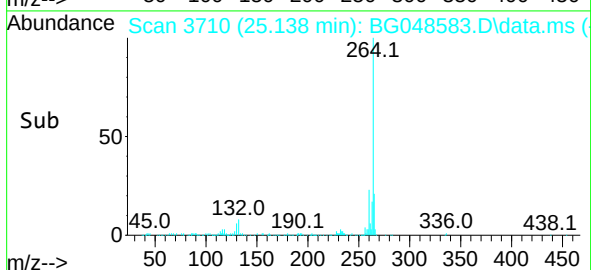
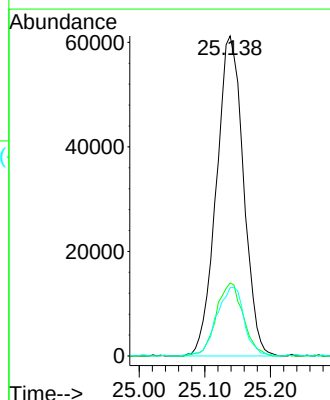
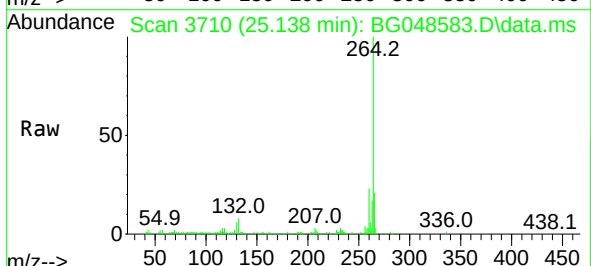
Tgt Ion:264 Resp: 175045

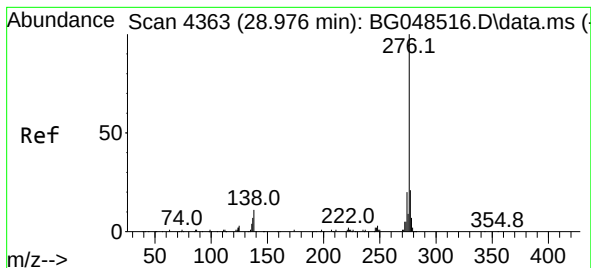
Ion Ratio Lower Upper

264 100

260 22.8 19.1 28.7

265 21.3 16.1 24.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.36 ng

RT: 28.975 min Scan# 4363

Delta R.T. -0.018 min

Lab File: BG048583.D

Acq: 5 Apr 2021 14:36

Tgt Ion:276 Resp: 581242

Ion Ratio Lower Upper

276 100

138 9.8 7.8 11.8

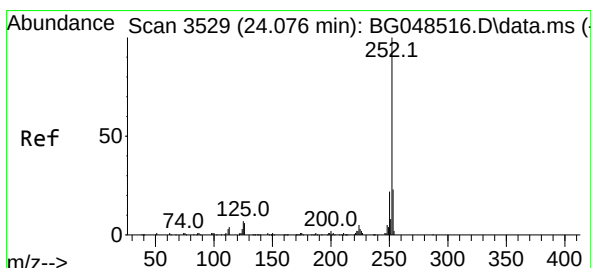
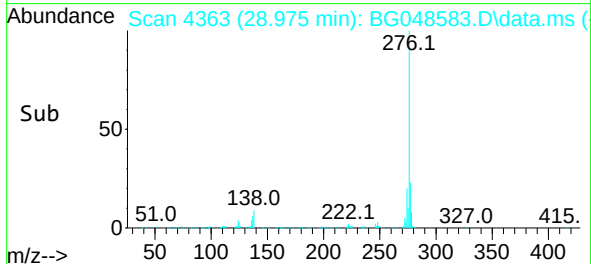
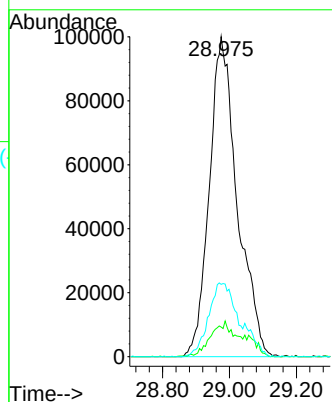
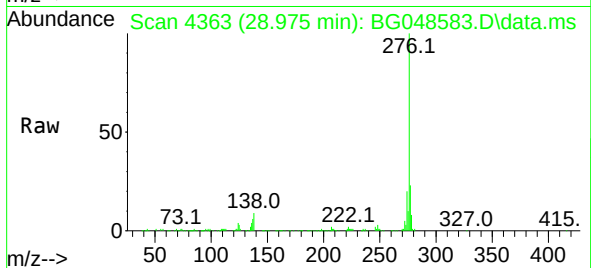
277 21.8 0.0 0.0#

Instrument :

BNA_G

ClientSampleId :

TS-1MS



#88

Benzo(b)fluoranthene

Concen: 46.18 ng

RT: 24.075 min Scan# 3529

Delta R.T. -0.006 min

Lab File: BG048583.D

Acq: 5 Apr 2021 14:36

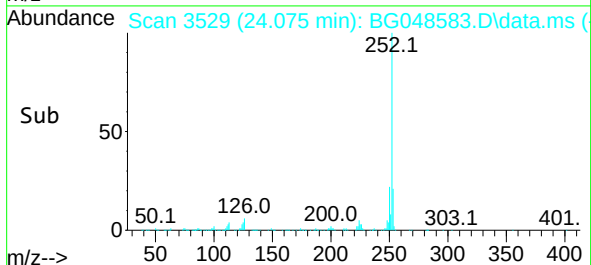
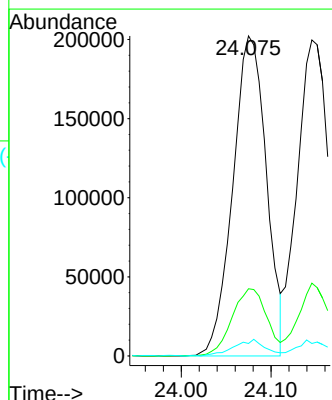
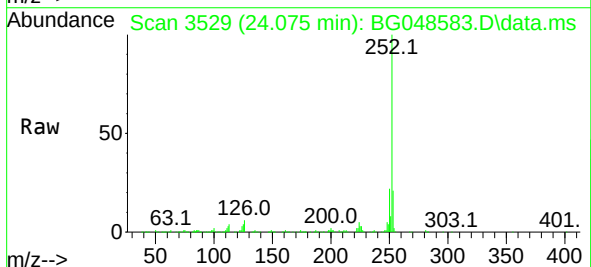
Tgt Ion:252 Resp: 524978

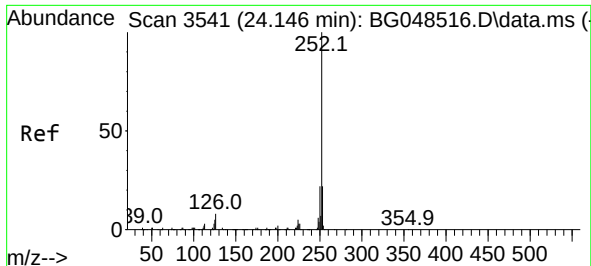
Ion Ratio Lower Upper

252 100

253 21.0 18.2 27.4

125 3.9 5.3 7.9#

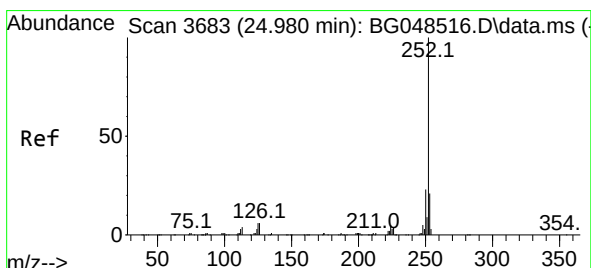
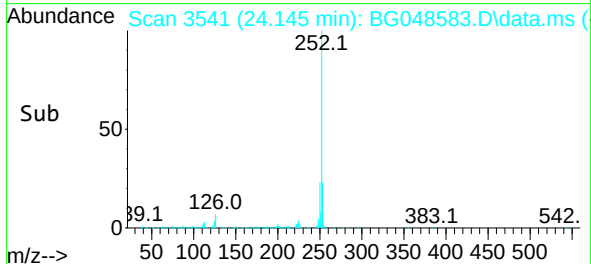
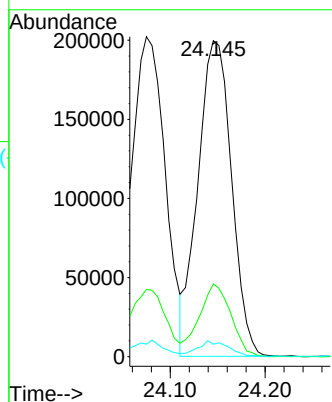
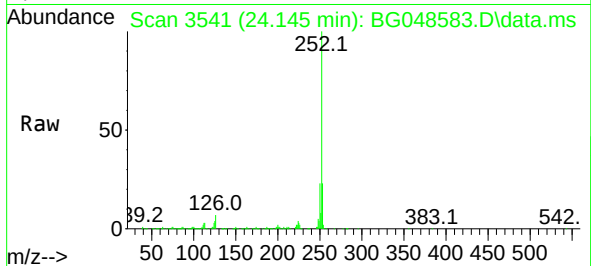




#89
Benzo(k)fluoranthene
Concen: 44.94 ng
RT: 24.145 min Scan# 3541
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

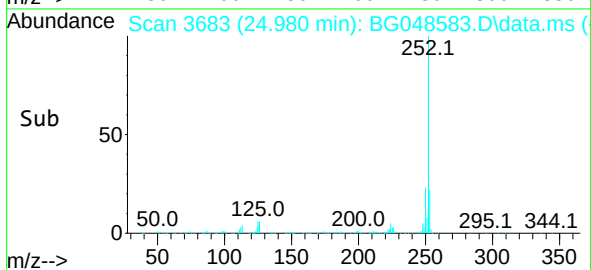
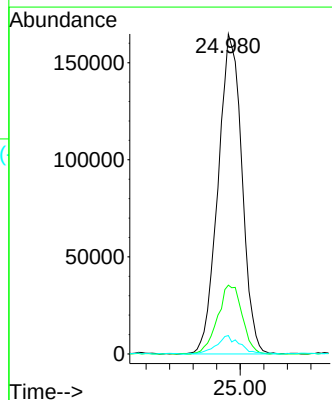
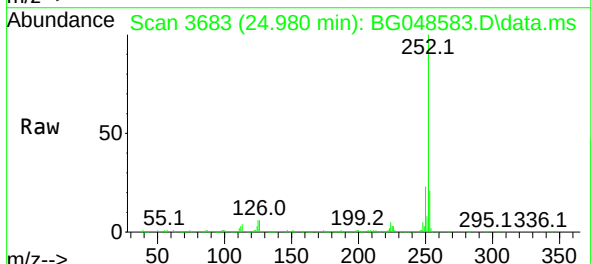
Instrument :
BNA_G
ClientSampleId :
TS-1MS

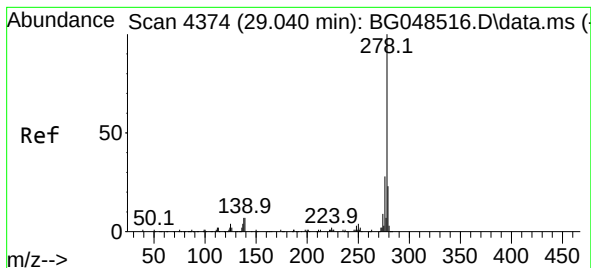
Tgt Ion:252 Resp: 491227
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 3.9 3.9 5.9



#90
Benzo(a)pyrene
Concen: 44.31 ng
RT: 24.980 min Scan# 3683
Delta R.T. -0.012 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:252 Resp: 464309
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 5.7 4.4 6.6

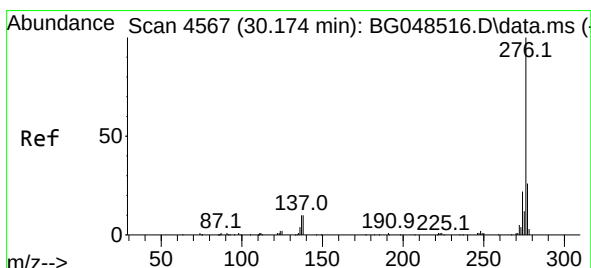
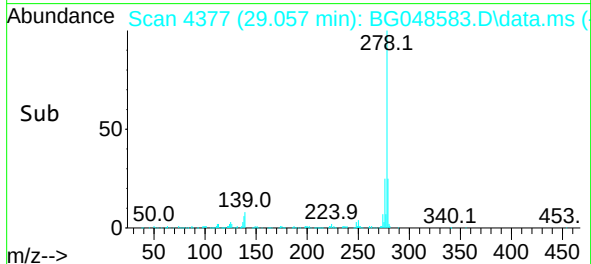
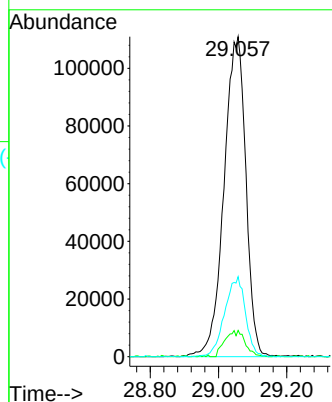
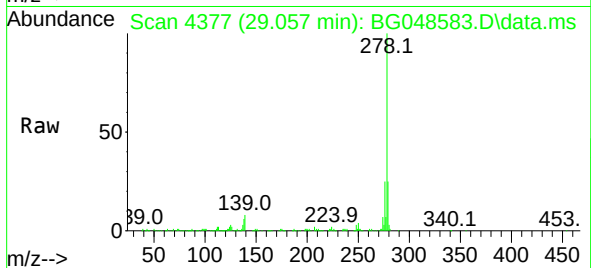




#91
Dibenzo(a,h)anthracene
Concen: 47.11 ng
RT: 29.057 min Scan# 4377
Delta R.T. -0.006 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Instrument :
BNA_G
ClientSampleId :
TS-1MS

Tgt Ion:278 Resp: 493416
Ion Ratio Lower Upper
278 100
139 8.2 5.8 8.6
279 25.0 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 46.98 ng
RT: 30.174 min Scan# 4567
Delta R.T. -0.024 min
Lab File: BG048583.D
Acq: 5 Apr 2021 14:36

Tgt Ion:276 Resp: 481875
Ion Ratio Lower Upper
276 100
277 23.3 20.4 30.6
138 9.6 8.1 12.1

