

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032521\
 Data File : BG048499.D
 Acq On : 25 Mar 2021 13:01
 Operator : CG/JU
 Sample : M1779-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3B1-(3.0-3.5)MS

Quant Time: Mar 25 14:13:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 02:47:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	44370	20.00	ng	0.00
21) Naphthalene-d8	10.922	136	178768	20.00	ng	0.00
39) Acenaphthene-d10	14.741	164	126344	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	294110	20.00	ng	# 0.00
76) Chrysene-d12	21.786	240	304302	20.00	ng	# 0.00
86) Perylene-d12	25.112	264	324545	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	298182	111.13	ng	0.00
7) Phenol-d6	7.256	99	413071	105.80	ng	0.00
23) Nitrobenzene-d5	9.265	82	289877	64.83	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	209773	102.09	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	585527	66.67	ng	0.00
79) Terphenyl-d14	20.100	244	1077307	63.85	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.513	88	42413	37.47	ng	# 89
3) Pyridine	3.919	79	122663	38.87	ng	# 85
4) n-Nitrosodimethylamine	3.831	42	78165	42.62	ng	# 67
6) Aniline	7.415	93	70162	15.19	ng	98
8) 2-Chlorophenol	7.662	128	134355	48.02	ng	93
9) Benzaldehyde	7.233	77	123375	63.30	ng	# 78
10) Phenol	7.280	94	191503	47.87	ng	74
11) bis(2-Chloroethyl)ether	7.509	93	123173	43.94	ng	99
12) 1,3-Dichlorobenzene	7.985	146	140323	42.16	ng	# 88
13) 1,4-Dichlorobenzene	8.132	146	144285	43.67	ng	# 94
14) 1,2-Dichlorobenzene	8.455	146	136518	43.07	ng	# 92
15) Benzyl Alcohol	8.337	79	153598	44.31	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.625	45	132187	41.24	ng	85
17) 2-Methylphenol	8.537	107	122395	48.25	ng	# 85
18) Hexachloroethane	9.189	117	56895	44.76	ng	84
19) n-Nitroso-di-n-propyla...	8.907	70	119237	41.15	ng	98
20) 3+4-Methylphenols	8.866	107	166879	48.02	ng	89
22) Acetophenone	8.925	105	210115	41.79	ng	# 91
24) Nitrobenzene	9.313	77	180209	37.62	ng	# 84
25) Isophorone	9.835	82	323313	37.78	ng	# 92
26) 2-Nitrophenol	10.023	139	72789	39.98	ng	# 57
27) 2,4-Dimethylphenol	10.082	122	135161	47.58	ng	85
28) bis(2-Chloroethoxy)met...	10.317	93	171448	44.20	ng	99
29) 2,4-Dichlorophenol	10.564	162	141275	42.86	ng	94
30) 1,2,4-Trichlorobenzene	10.781	180	148958	37.38	ng	97
31) Naphthalene	10.975	128	396204	39.97	ng	98
32) Benzoic acid	10.211	122	104732	47.37	ng	# 90
33) 4-Chloroaniline	11.069	127	34070	8.04	ng	# 87
34) Hexachlorobutadiene	11.257	225	105831	33.51	ng	98
35) Caprolactam	11.851	113	34035	28.92	ng	95
36) 4-Chloro-3-methylphenol	12.197	107	165036	43.13	ng	85
37) 2-Methylnaphthalene	12.573	142	306152	40.47	ng	# 93
38) 1-Methylnaphthalene	12.797	142	281104	39.51	ng	100
40) 1,2,4,5-Tetrachloroben...	12.938	216	172501	37.39	ng	# 93
41) Hexachlorocyclopentadiene	12.920	237	262337	87.95	ng	97
43) 2,4,6-Trichlorophenol	13.173	196	126580	40.48	ng	92

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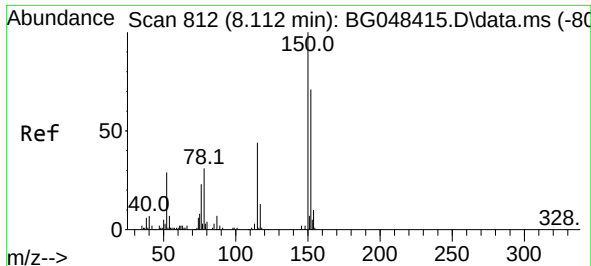
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	132040	38.37	ng	# 88
46) 1,1'-Biphenyl	13.578	154	392371	43.27	ng	97
47) 2-Chloronaphthalene	13.625	162	305648	41.81	ng	95
48) 2-Nitroaniline	13.819	65	124358	45.96	ng	# 74
49) Acenaphthylene	14.465	152	519418	43.88	ng	97
50) Dimethylphthalate	14.189	163	425330	41.36	ng	99
51) 2,6-Dinitrotoluene	14.313	165	89483	40.44	ng	# 63
52) Acenaphthene	14.806	154	314169	39.49	ng	98
53) 3-Nitroaniline	14.642	138	22464	10.60	ng	# 71
54) 2,4-Dinitrophenol	14.847	184	135781	100.53	ng	# 61
55) Dibenzofuran	15.141	168	473806	39.98	ng	92
56) 4-Nitrophenol	14.953	139	169290	89.28	ng	# 46
57) 2,4-Dinitrotoluene	15.094	165	130215	41.44	ng	# 65
58) Fluorene	15.793	166	388715	39.08	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.364	232	128024	37.70	ng	# 87
60) Diethylphthalate	15.552	149	441253	43.90	ng	93
61) 4-Chlorophenyl-phenyle...	15.781	204	221797	38.76	ng	93
62) 4-Nitroaniline	15.805	138	93251	40.18	ng	# 49
63) Azobenzene	16.075	77	437766	40.02	ng	88
65) 4,6-Dinitro-2-methylph...	15.858	198	81358	43.93	ng	# 71
66) n-Nitrosodiphenylamine	15.993	169	367548	43.14	ng	100
67) 4-Bromophenyl-phenylether	16.674	248	145831	39.37	ng	# 87
68) Hexachlorobenzene	16.792	284	160370	40.40	ng	# 92
69) Atrazine	16.939	200	159248	46.47	ng	100
70) Pentachlorophenol	17.139	266	229572	87.01	ng	100
71) Phenanthrene	17.538	178	665763	42.85	ng	97
72) Anthracene	17.626	178	687698	44.61	ng	97
73) Carbazole	17.897	167	648730	44.13	ng	97
74) Di-n-butylphthalate	18.449	149	771812	47.44	ng	# 96
75) Fluoranthene	19.542	202	861083	41.63	ng	96
77) Benzidine	19.718	184	450305	49.40	ng	98
78) Pyrene	19.906	202	865313	41.40	ng	98
80) Butylbenzylphthalate	20.787	149	362921	48.86	ng	88
81) Benzo(a)anthracene	21.763	228	855578	40.54	ng	99
82) 3,3'-Dichlorobenzidine	21.674	252	93256	12.24	ng	99
83) Chrysene	21.833	228	805522	39.81	ng	99
84) Bis(2-ethylhexyl)phtha...	21.663	149	506225	49.32	ng	94
85) Di-n-octyl phthalate	22.914	149	852122	49.58	ng	97
87) Indeno(1,2,3-cd)pyrene	28.937	276	1020064	41.21	ng	# 85
88) Benzo(b)fluoranthene	24.054	252	883856	38.65	ng	# 96
89) Benzo(k)fluoranthene	24.125	252	838778	38.87	ng	# 97
90) Benzo(a)pyrene	24.959	252	781916	37.50	ng	# 97
91) Dibenzo(a,h)anthracene	29.007	278	842633	39.91	ng	# 94
92) Benzo(g,h,i)perylene	30.129	276	823744	40.21	ng	# 92

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

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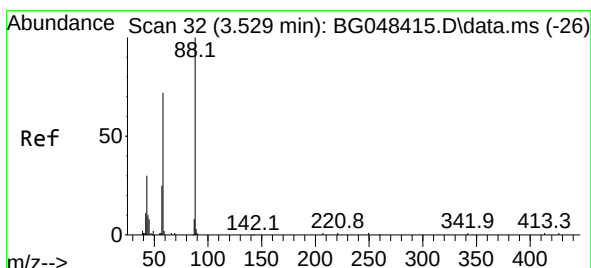
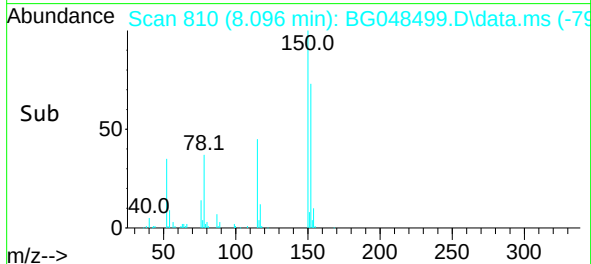
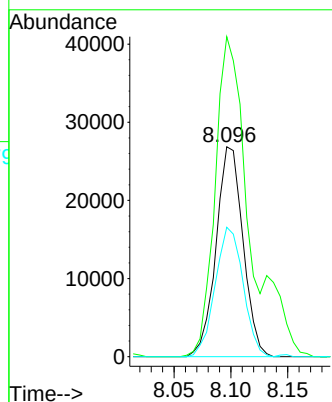
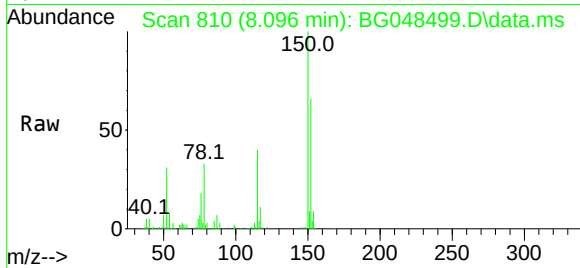




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.096 min Scan# 810
Delta R.T. -0.007 min
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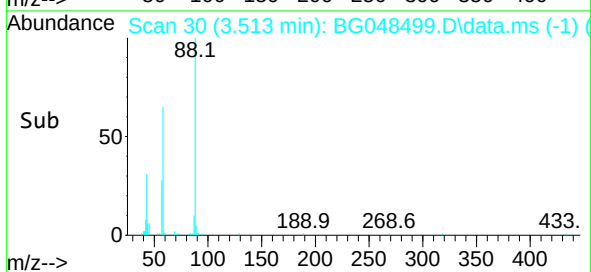
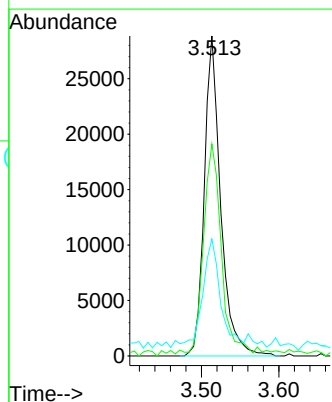
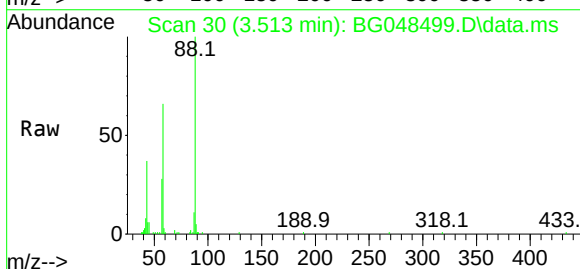
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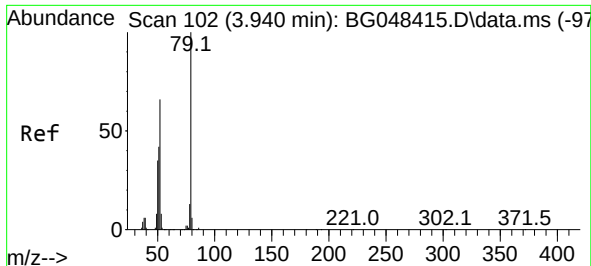
Tgt Ion:152 Resp: 44370
Ion Ratio Lower Upper
152 100
150 152.5 125.0 187.6
115 61.7 41.8 62.6



#2
1,4-Dioxane
Concen: 37.47 ng
RT: 3.513 min Scan# 30
Delta R.T. -0.012 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion: 88 Resp: 42413
Ion Ratio Lower Upper
88 100
58 70.5 61.6 92.4
43 37.3 21.3 31.9#

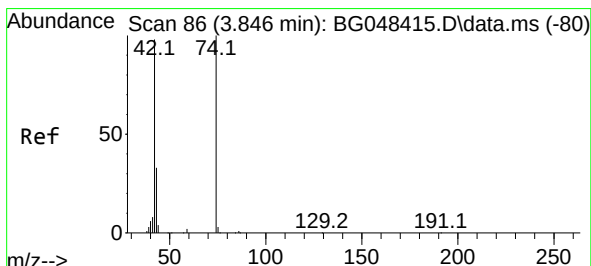
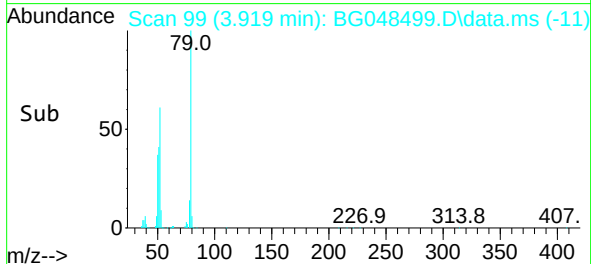
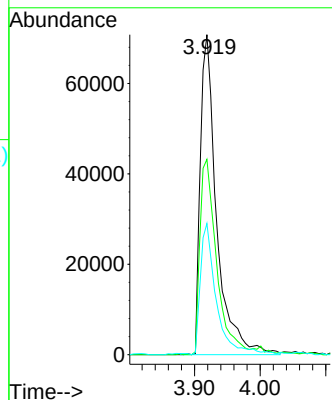
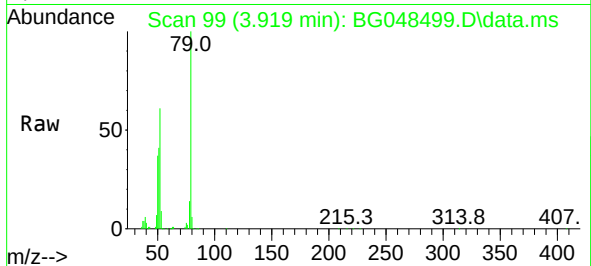




#3
Pyridine
Concen: 38.87 ng
RT: 3.919 min Scan# 99
Delta R.T. -0.012 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

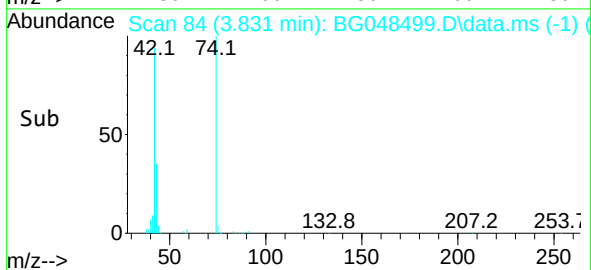
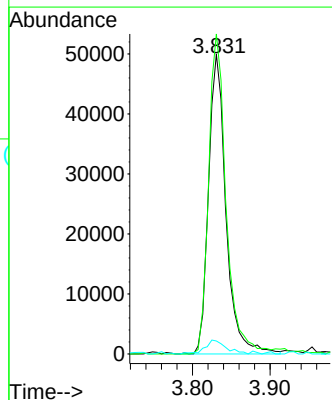
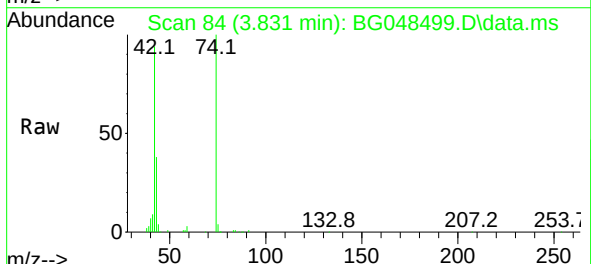
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ClientSampleId :
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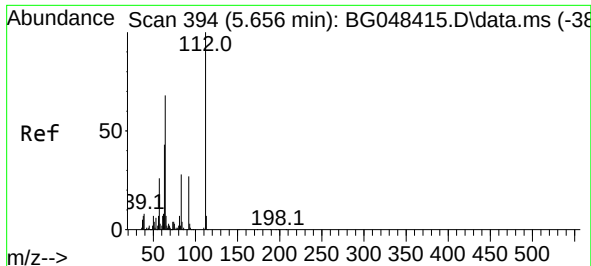
Tgt Ion: 79 Resp: 122663
Ion Ratio Lower Upper
79 100
52 61.0 61.3 91.9#
51 41.0 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 42.62 ng
RT: 3.831 min Scan# 84
Delta R.T. -0.012 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion: 42 Resp: 78165
Ion Ratio Lower Upper
42 100
74 106.6 120.4 180.6#
44 4.3 6.2 9.2#

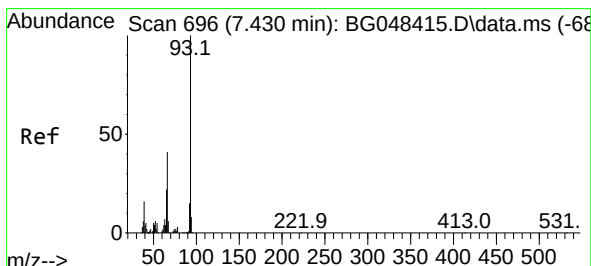
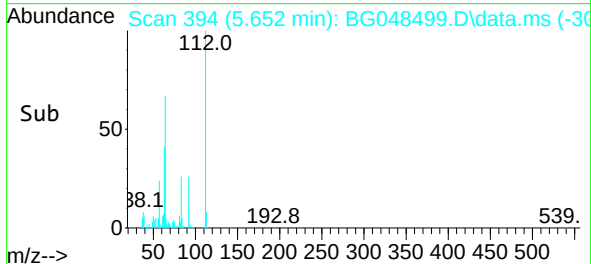
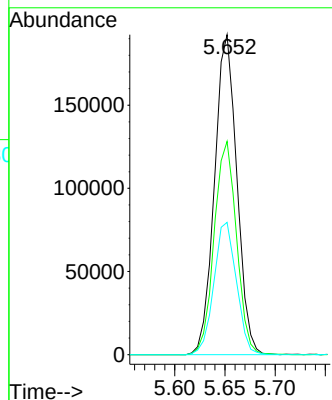
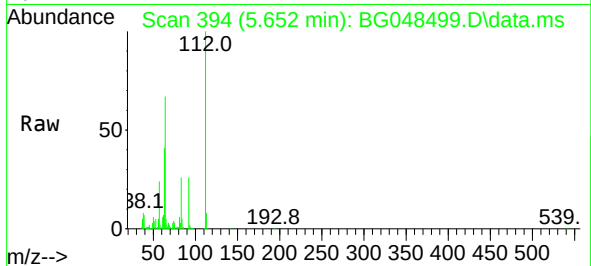




#5
2-Fluorophenol
Concen: 111.13 ng
RT: 5.652 min Scan# 394
Delta R.T. 0.005 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

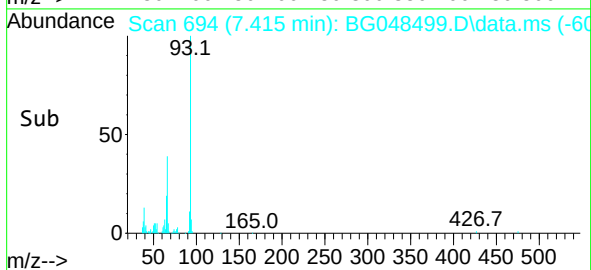
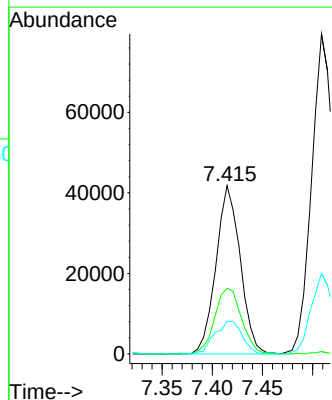
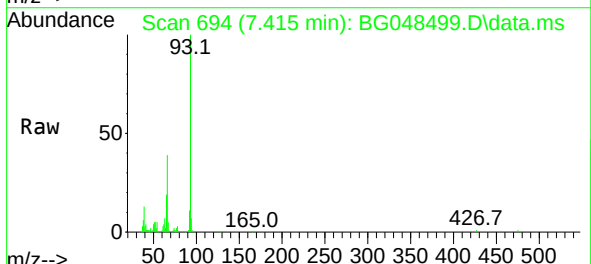
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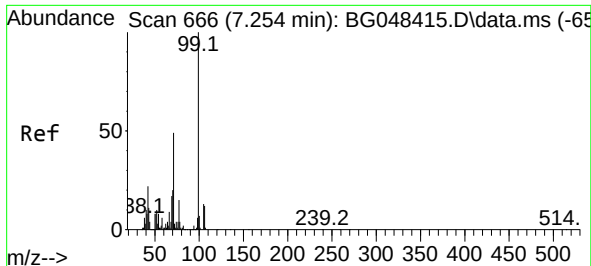
Tgt Ion:112 Resp: 298182
Ion Ratio Lower Upper
112 100
64 66.6 46.7 70.1
63 41.4 22.8 34.2#



#6
Aniline
Concen: 15.19 ng
RT: 7.415 min Scan# 694
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion: 93 Resp: 70162
Ion Ratio Lower Upper
93 100
66 39.1 29.5 44.3
65 19.4 15.5 23.3

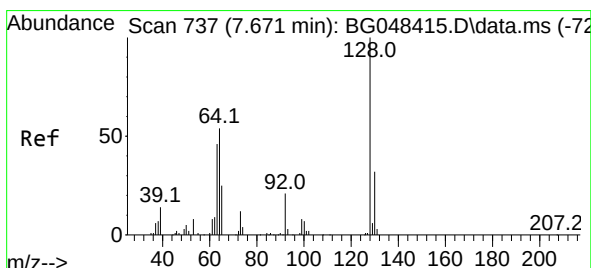
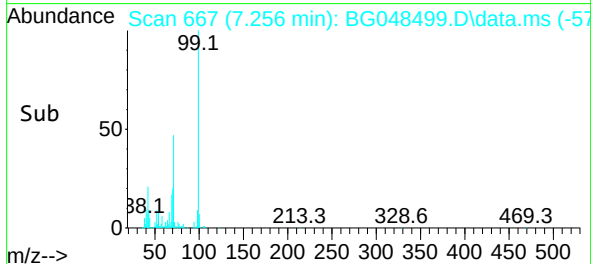
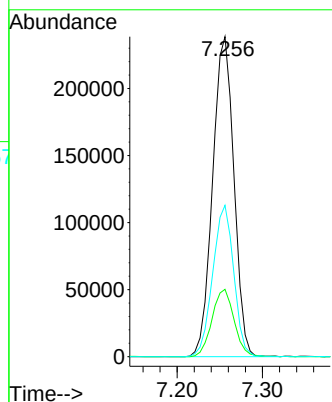
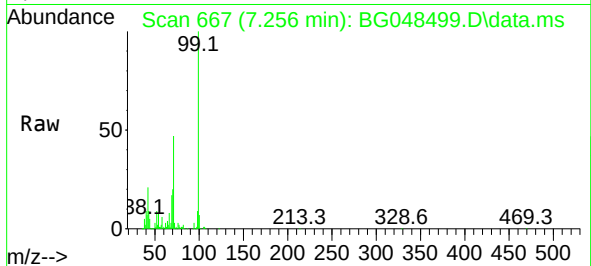




#7
Phenol-d6
Concen: 105.80 ng
RT: 7.256 min Scan# 667
Delta R.T. 0.005 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

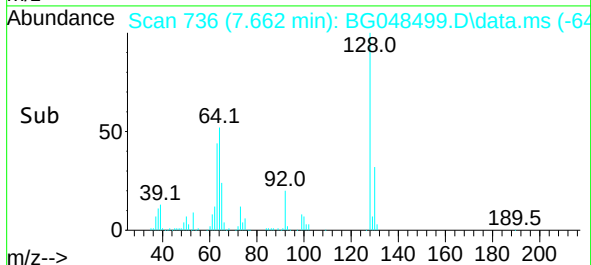
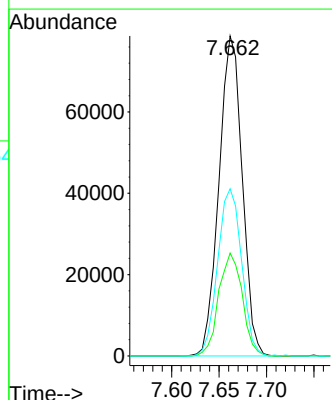
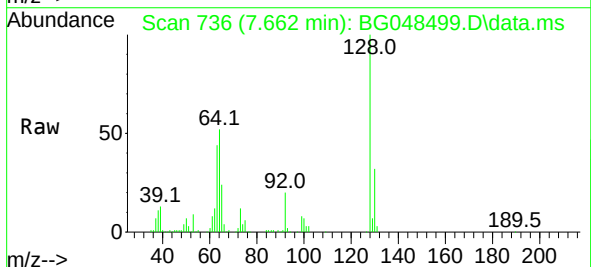
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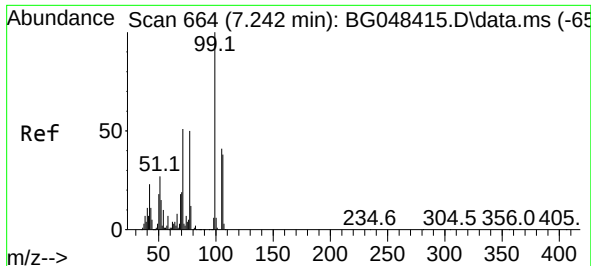
Tgt Ion: 99 Resp: 413071
Ion Ratio Lower Upper
99 100
42 21.1 12.8 19.2#
71 47.3 24.6 36.8#



#8
2-Chlorophenol
Concen: 48.02 ng
RT: 7.662 min Scan# 736
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion: 128 Resp: 134355
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 52.3 24.8 64.8

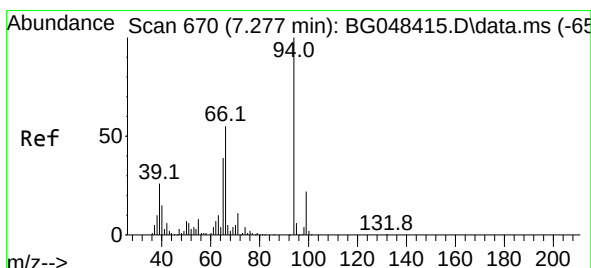
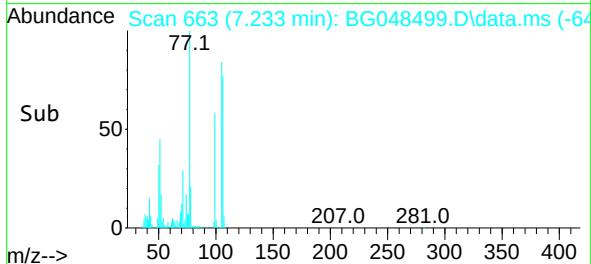
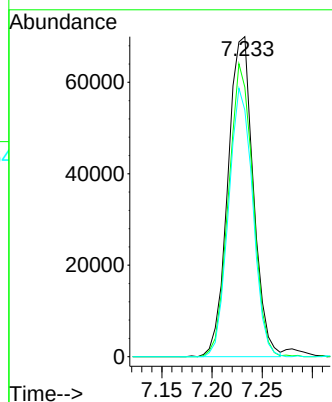
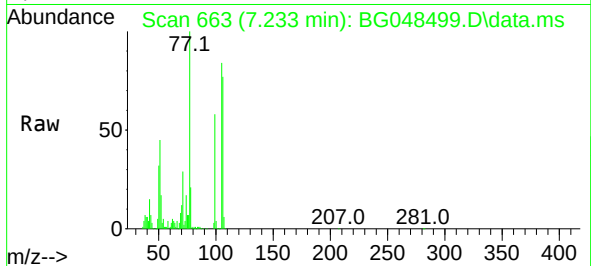




#9
Benzaldehyde
Concen: 63.30 ng
RT: 7.233 min Scan# 663
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

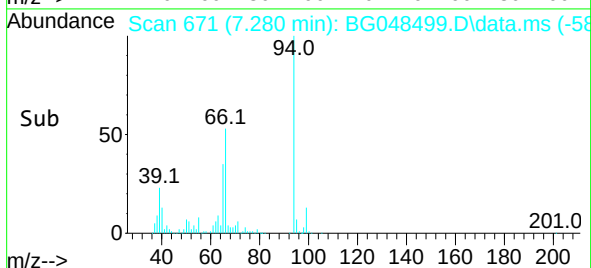
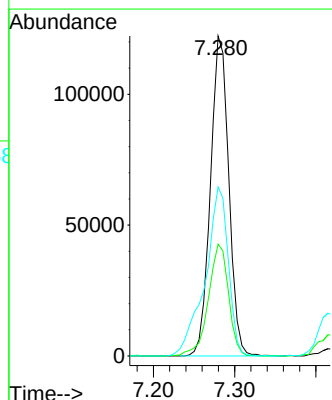
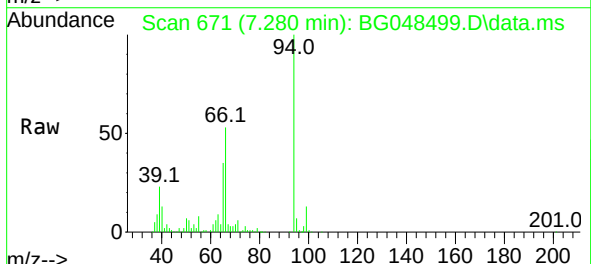
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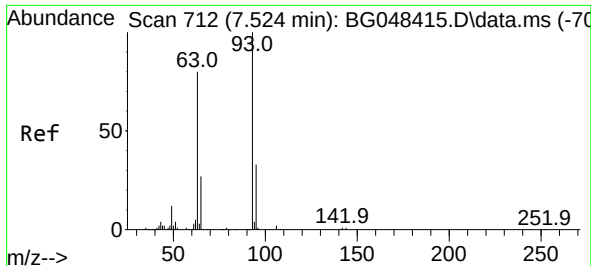
Tgt Ion: 77 Resp: 123375
Ion Ratio Lower Upper
77 100
105 84.2 85.9 125.9#
106 77.1 80.9 120.9#



#10
Phenol
Concen: 47.87 ng
RT: 7.280 min Scan# 671
Delta R.T. 0.005 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion: 94 Resp: 191503
Ion Ratio Lower Upper
94 100
65 35.0 6.6 46.6
66 52.8 13.9 53.9

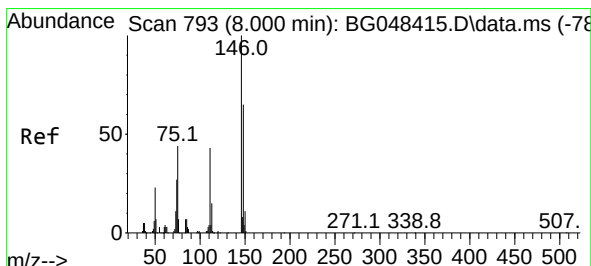
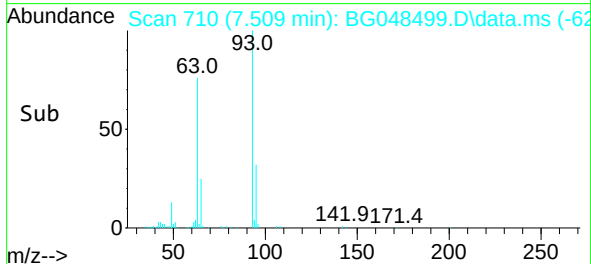
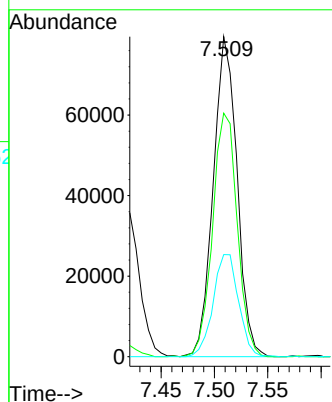
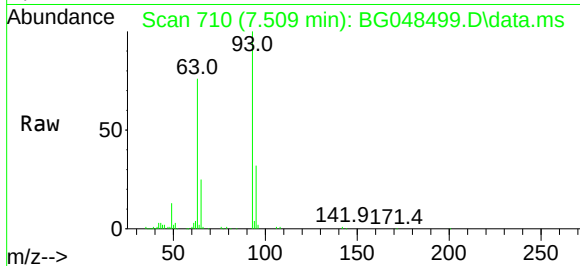




#11
bis(2-Chloroethyl)ether
Concen: 43.94 ng
RT: 7.509 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

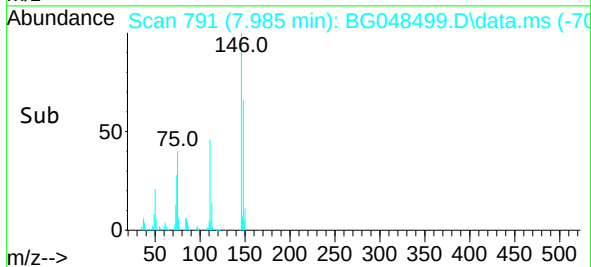
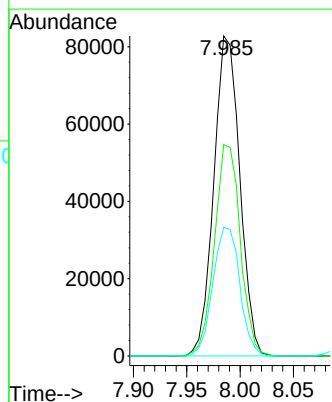
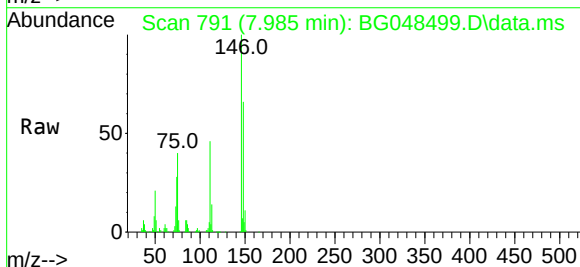
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

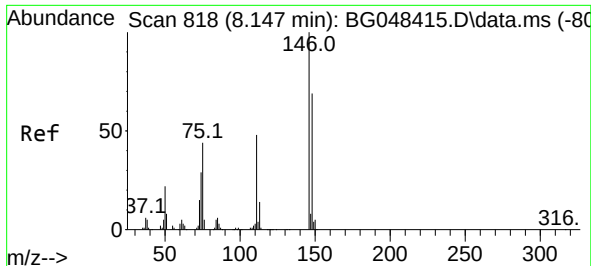
Tgt Ion: 93 Resp: 123173
Ion Ratio Lower Upper
93 100
63 76.1 56.4 96.4
95 31.9 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.16 ng
RT: 7.985 min Scan# 791
Delta R.T. -0.012 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

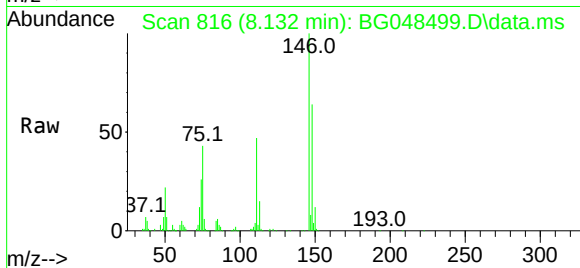
Tgt Ion: 146 Resp: 140323
Ion Ratio Lower Upper
146 100
148 66.1 50.1 75.1
75 40.2 20.1 30.1#



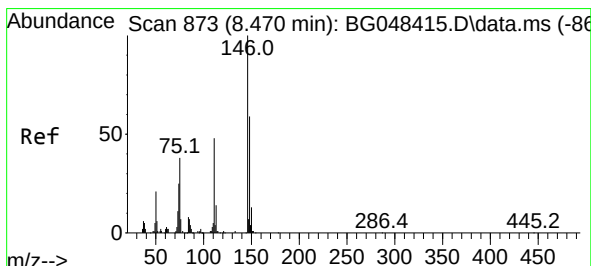
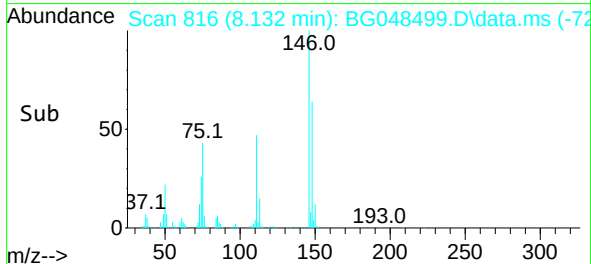
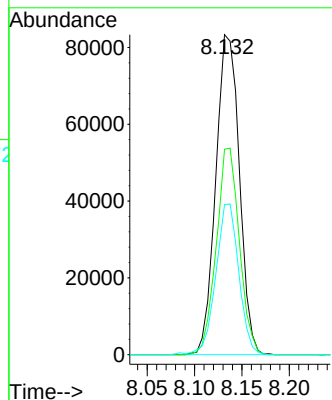


#13
1,4-Dichlorobenzene
Concen: 43.67 ng
RT: 8.132 min Scan# 816
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

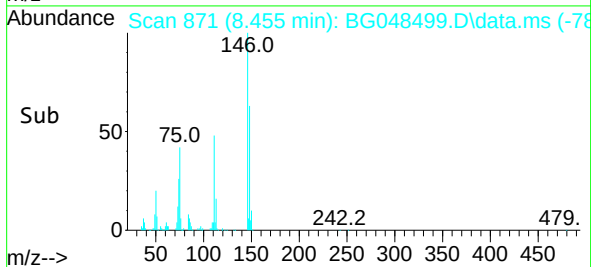
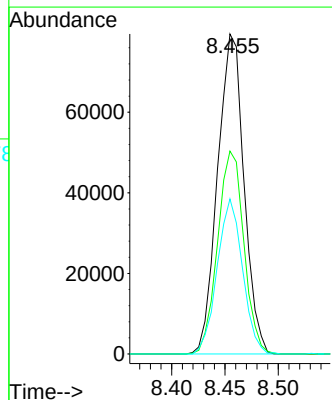
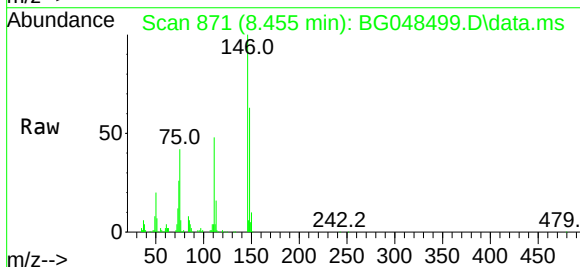


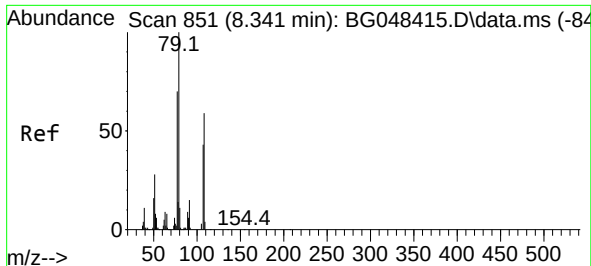
Tgt Ion:146 Resp: 144285
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 46.8 29.7 44.5#



#14
1,2-Dichlorobenzene
Concen: 43.07 ng
RT: 8.455 min Scan# 871
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:146 Resp: 136518
Ion Ratio Lower Upper
146 100
148 63.4 53.0 79.6
111 48.4 30.7 46.1#

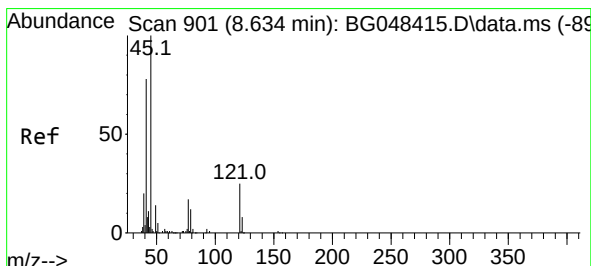
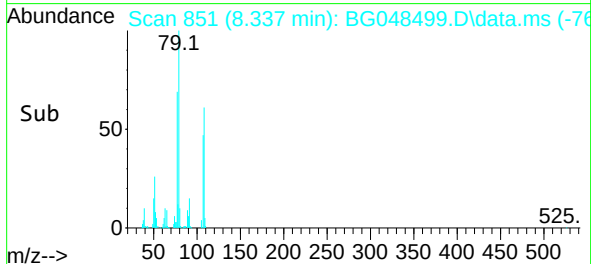
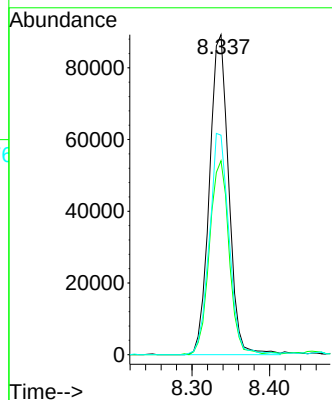
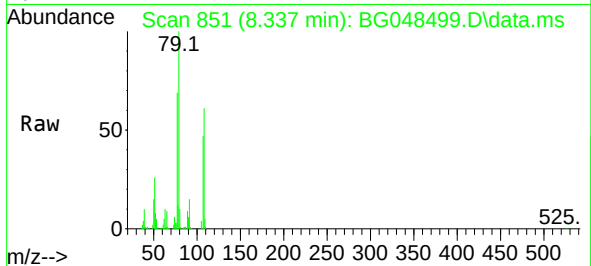




#15
Benzyl Alcohol
Concen: 44.31 ng
RT: 8.337 min Scan# 851
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

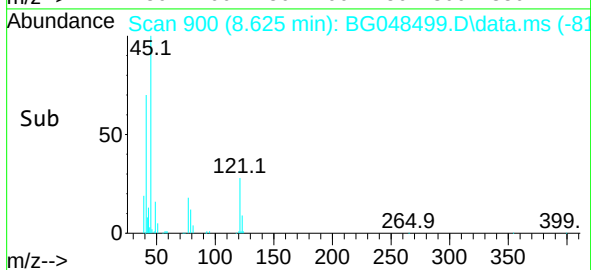
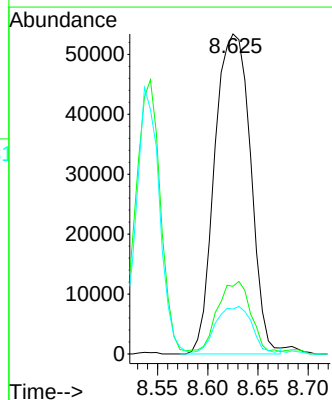
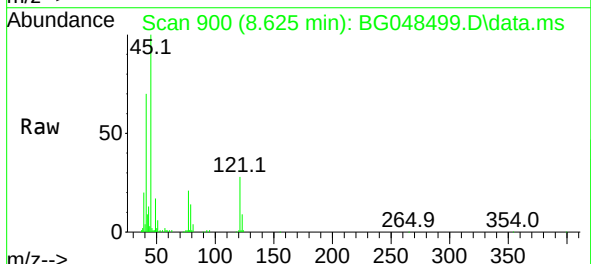
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

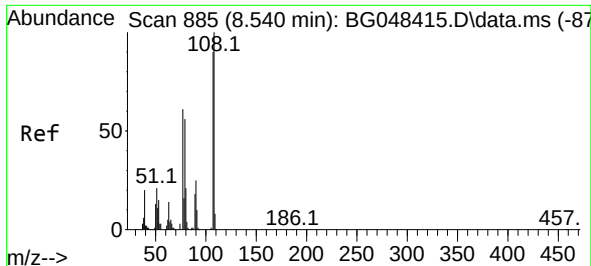
Tgt Ion: 79 Resp: 153598
Ion Ratio Lower Upper
79 100
108 60.6 65.5 98.3#
77 68.6 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.24 ng
RT: 8.625 min Scan# 900
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion: 45 Resp: 132187
Ion Ratio Lower Upper
45 100
77 21.2 0.0 33.4
79 14.1 0.0 30.8

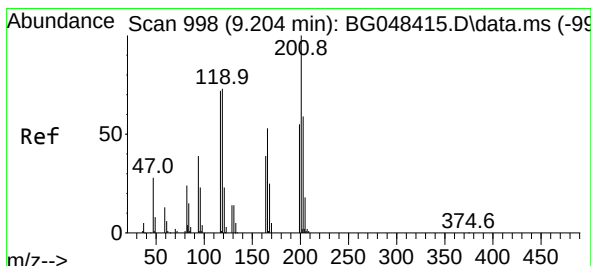
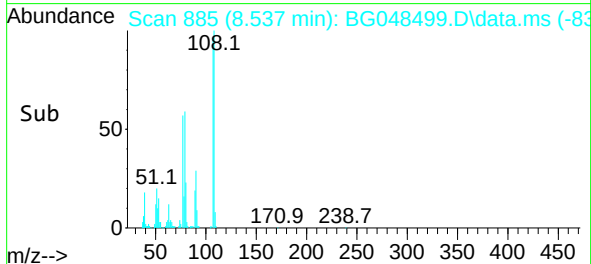
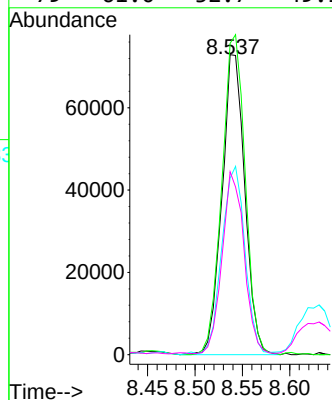
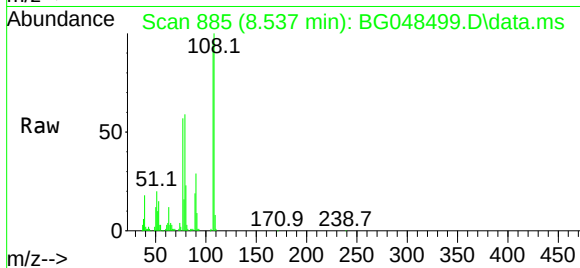




#17
2-Methylphenol
Concen: 48.25 ng
RT: 8.537 min Scan# 885
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

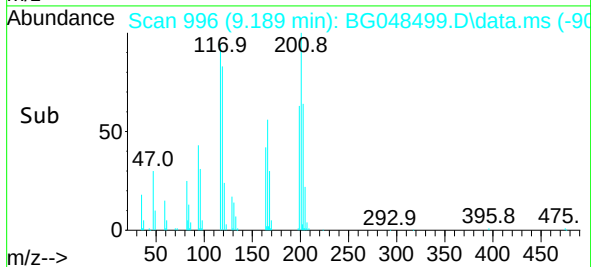
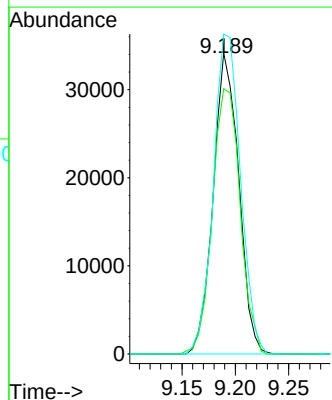
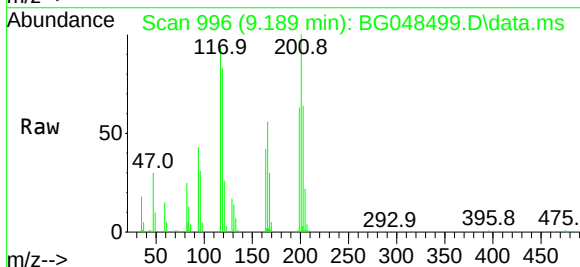
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

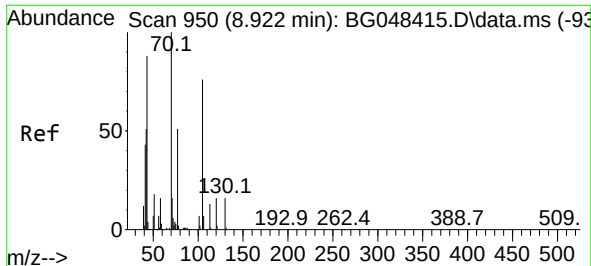
Tgt Ion:	107	Resp:	122395
Ion Ratio	Lower	Upper	
107	100		
108	103.8	87.2	130.8
77	58.9	33.8	50.8#
79	61.0	32.7	49.1#



#18
Hexachloroethane
Concen: 44.76 ng
RT: 9.189 min Scan# 996
Delta R.T. -0.012 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:	117	Resp:	56895
Ion Ratio	Lower	Upper	
117	100		
119	88.1	77.5	116.3
201	106.3	104.9	157.3





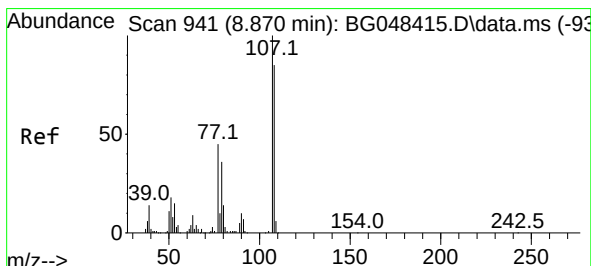
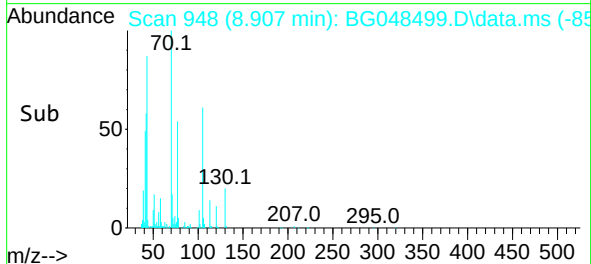
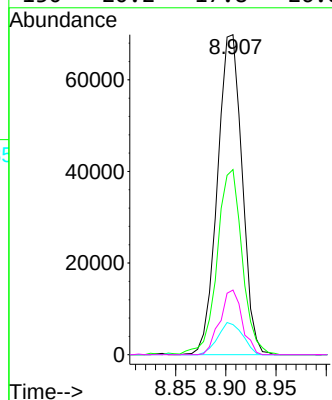
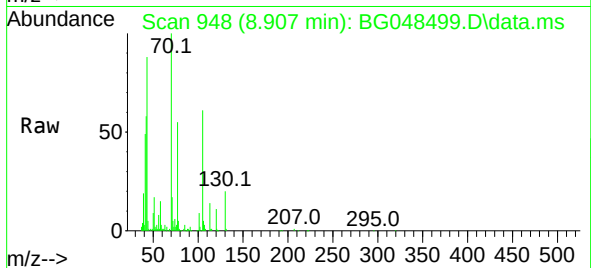
#19

n-Nitroso-di-n-propylamine
 Concen: 41.15 ng
 RT: 8.907 min Scan# 948
 Delta R.T. -0.006 min
 Lab File: BG048499.D
 Acq: 25 Mar 2021 13:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-3B1-(3.0-3.5)MS

Tgt Ion: 70 Resp: 119237

Ion	Ratio	Lower	Upper
70	100		
42	57.8	45.6	68.4
101	9.4	8.4	12.6
130	20.2	17.8	26.8

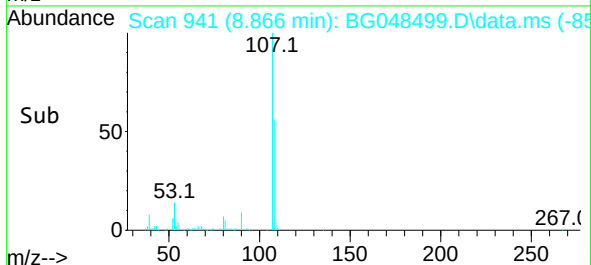
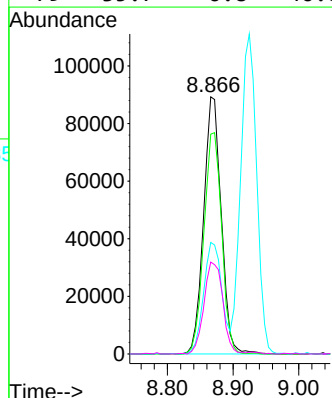
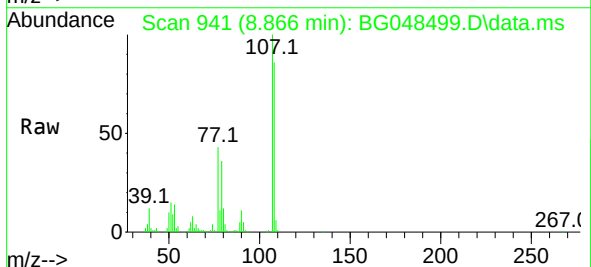


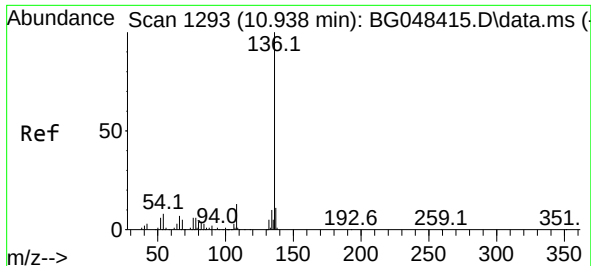
#20

3+4-Methylphenols
 Concen: 48.02 ng
 RT: 8.866 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: BG048499.D
 Acq: 25 Mar 2021 13:01

Tgt Ion: 107 Resp: 166879

Ion	Ratio	Lower	Upper
107	100		
108	85.5	70.6	110.6
77	43.3	10.2	50.2
79	35.7	6.8	46.8

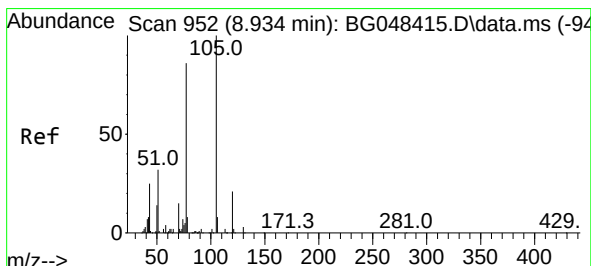
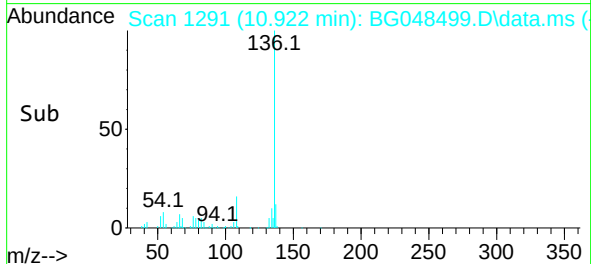
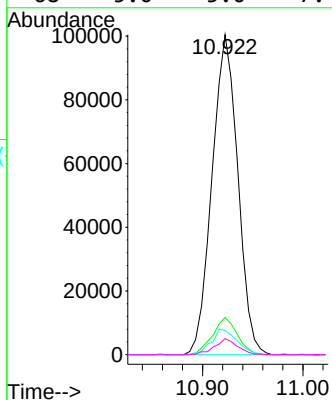
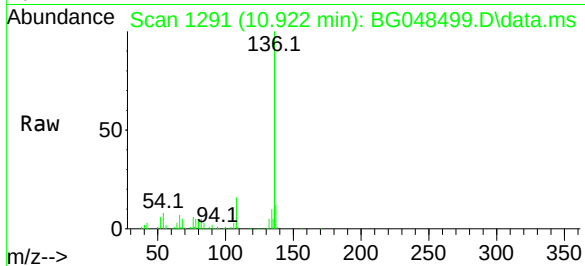




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.922 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

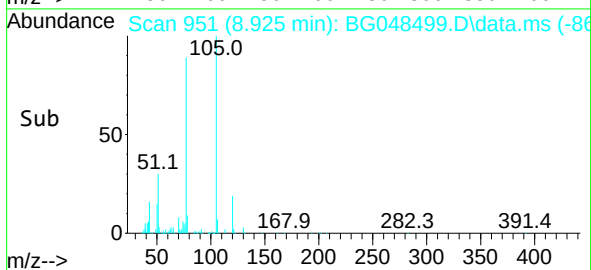
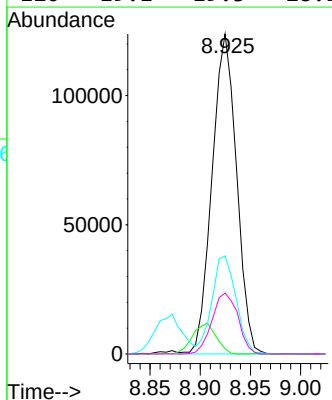
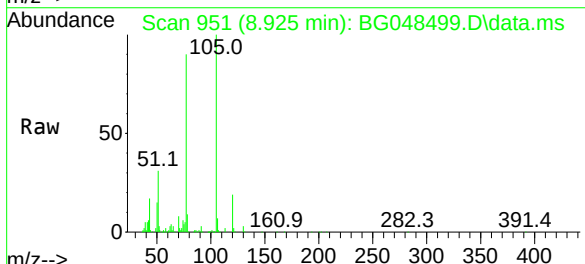
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

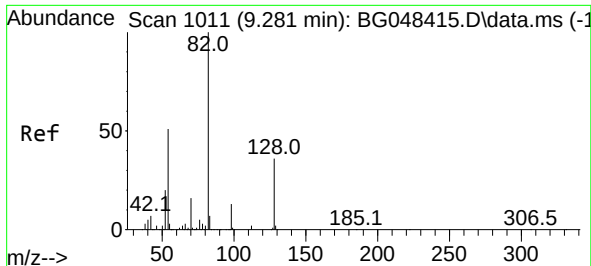
Tgt Ion:	136	Resp:	178768
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	7.5	6.2	9.4
68	5.0	5.0	7.4



#22
Acetophenone
Concen: 41.79 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:	105	Resp:	210115
Ion Ratio	Lower	Upper	
105	100		
71	1.7	2.7	4.1#
51	30.7	21.0	31.6
120	19.1	19.3	28.9#

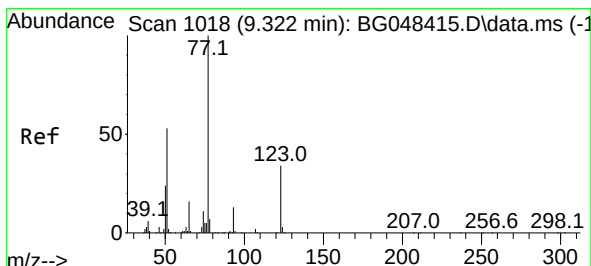
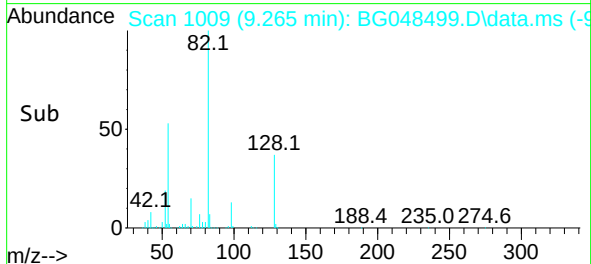
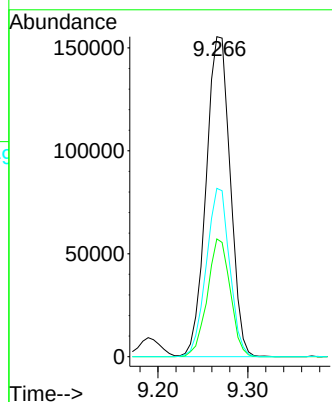
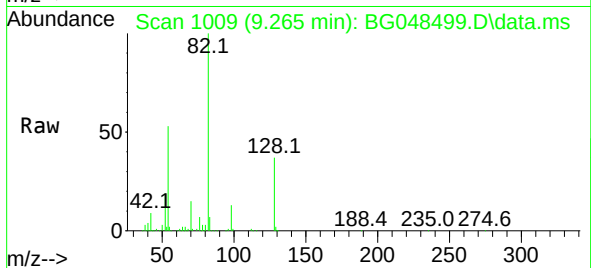




#23
Nitrobenzene-d5
Concen: 64.83 ng
RT: 9.265 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

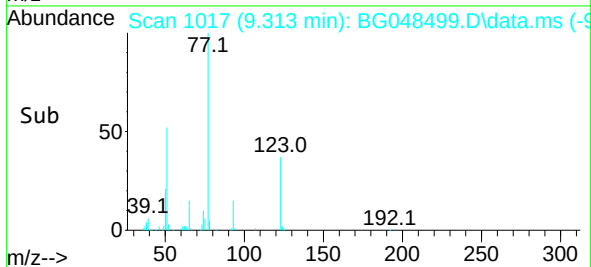
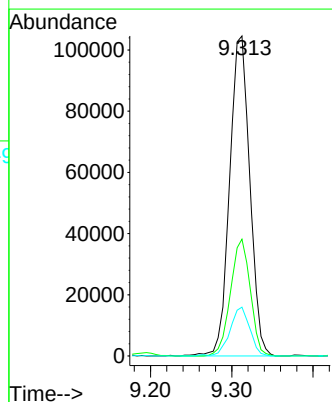
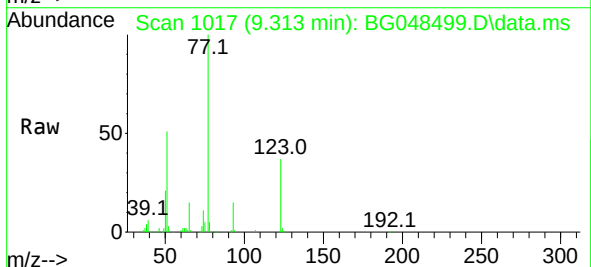
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

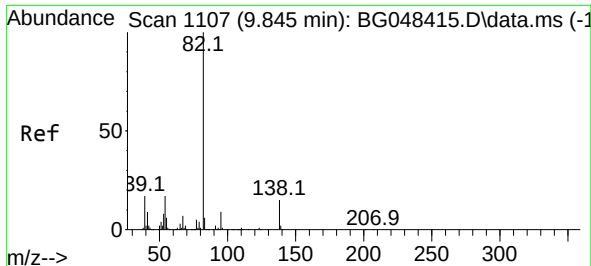
Tgt Ion: 82 Resp: 289877
Ion Ratio Lower Upper
82 100
128 36.8 37.0 55.6#
54 52.6 39.0 58.4



#24
Nitrobenzene
Concen: 37.62 ng
RT: 9.313 min Scan# 1017
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion: 77 Resp: 180209
Ion Ratio Lower Upper
77 100
123 36.5 39.7 59.5#
65 15.3 10.4 15.6

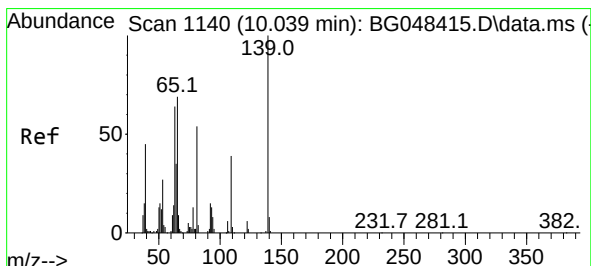
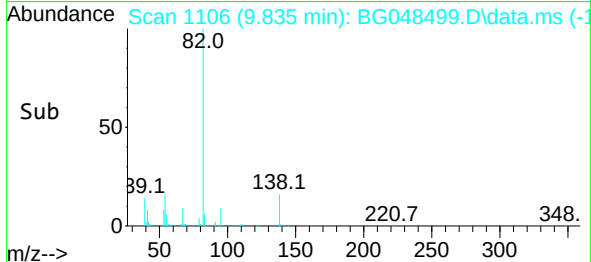
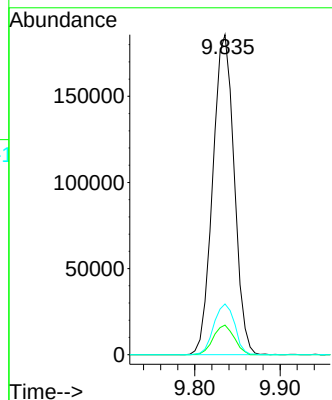
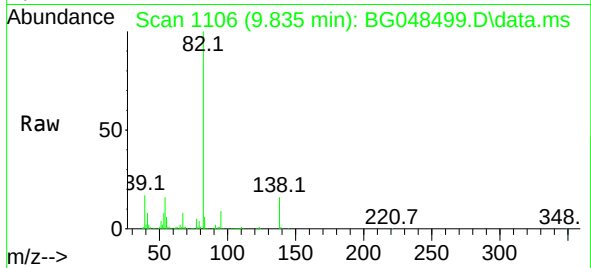




#25
Isophorone
Concen: 37.78 ng
RT: 9.835 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

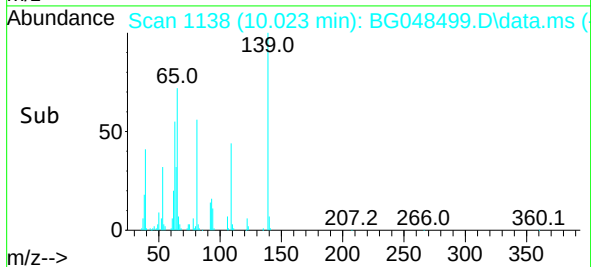
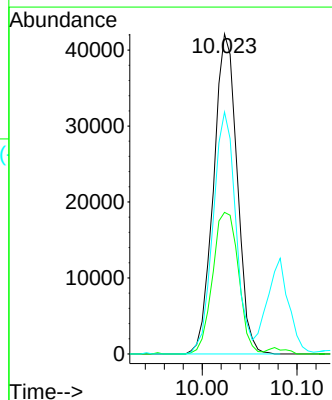
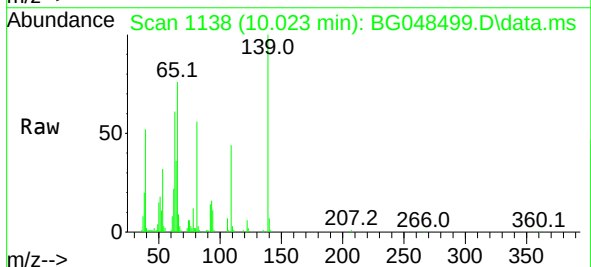
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

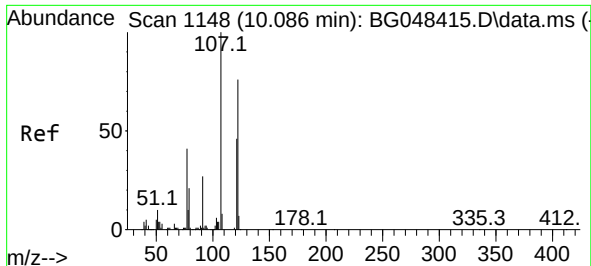
Tgt Ion: 82 Resp: 323313
Ion Ratio Lower Upper
82 100
95 9.2 5.6 8.4#
138 15.9 15.8 23.6



#26
2-Nitrophenol
Concen: 39.98 ng
RT: 10.023 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion: 139 Resp: 72789
Ion Ratio Lower Upper
139 100
109 44.3 20.7 31.1#
65 75.6 36.1 54.1#

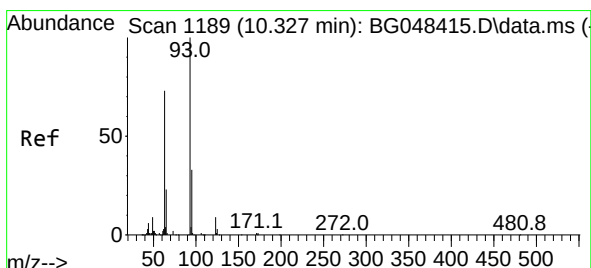
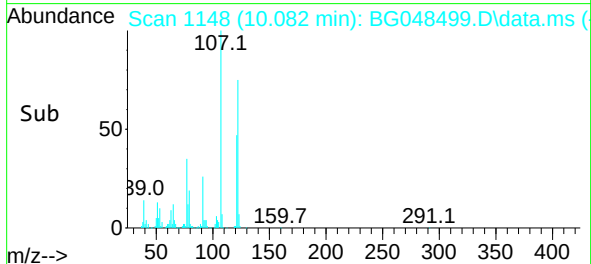
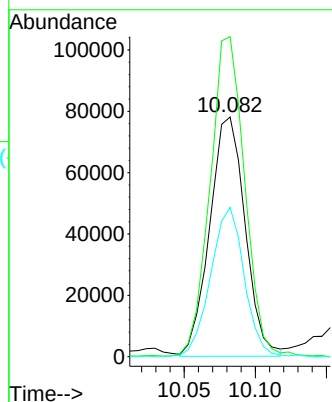
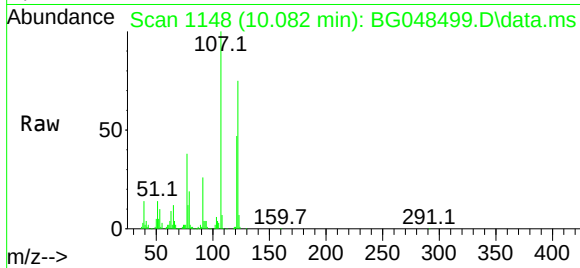




#27
2,4-Dimethylphenol
Concen: 47.58 ng
RT: 10.082 min Scan# 1148
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

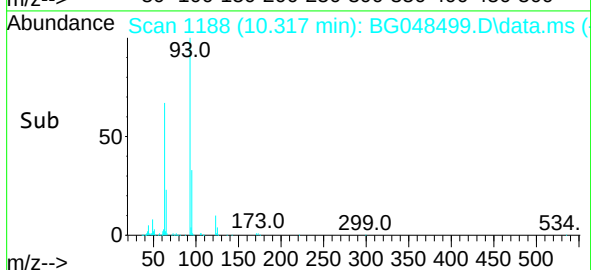
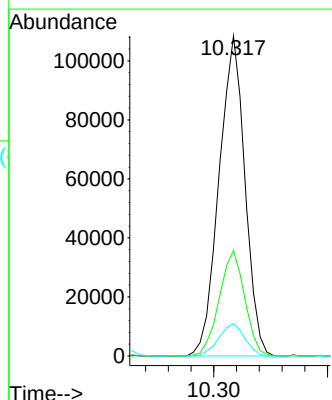
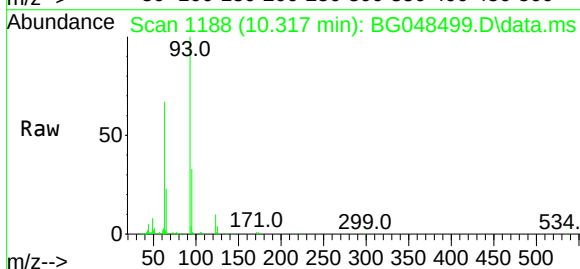
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

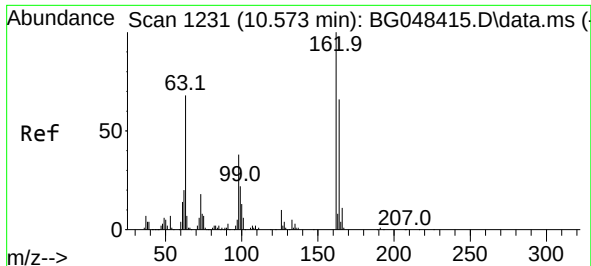
Tgt Ion:122 Resp: 135161
Ion Ratio Lower Upper
122 100
107 133.5 89.2 133.8
121 62.3 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 44.20 ng
RT: 10.317 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

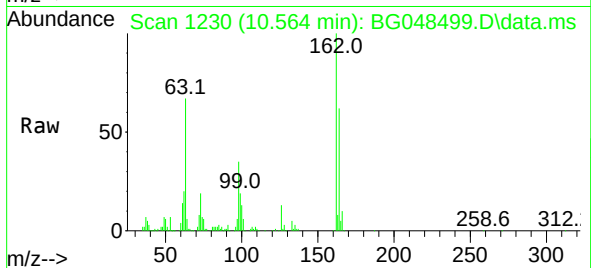
Tgt Ion: 93 Resp: 171448
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 10.2 9.4 14.0



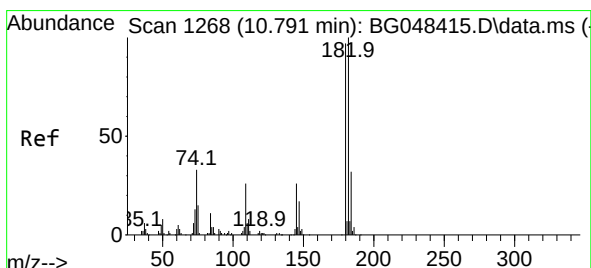
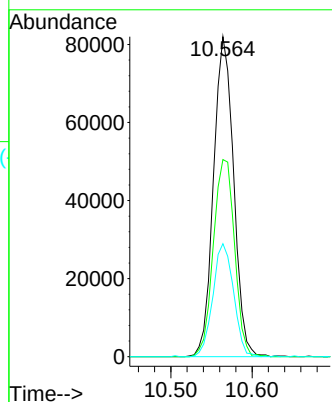
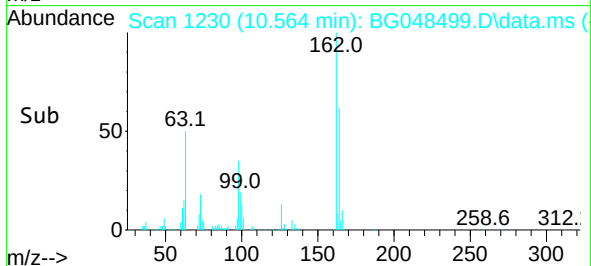


#29
2,4-Dichlorophenol
Concen: 42.86 ng
RT: 10.564 min Scan# 1230
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

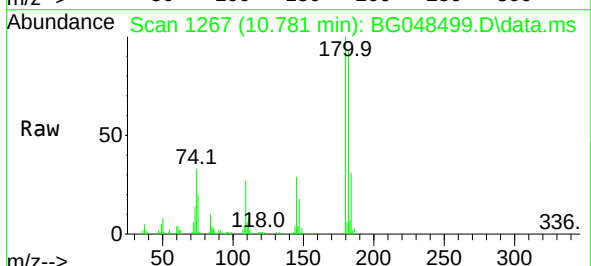
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS



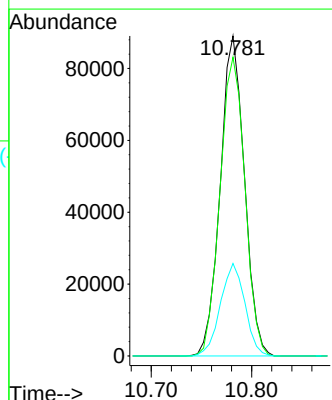
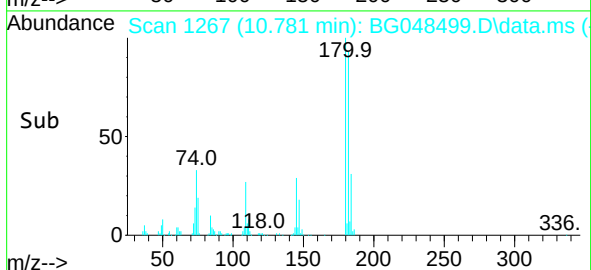
Tgt Ion:162 Resp: 141275
Ion Ratio Lower Upper
162 100
164 61.6 45.6 85.6
98 35.3 11.0 51.0

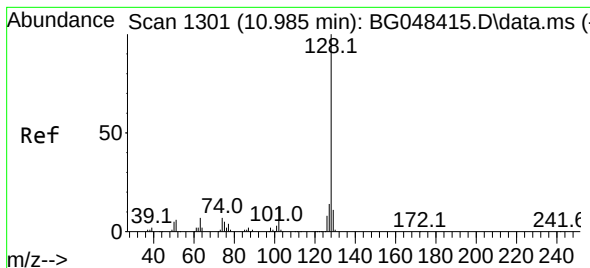


#30
1,2,4-Trichlorobenzene
Concen: 37.38 ng
RT: 10.781 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01



Tgt Ion:180 Resp: 148958
Ion Ratio Lower Upper
180 100
182 93.4 76.9 115.3
145 28.9 21.4 32.0

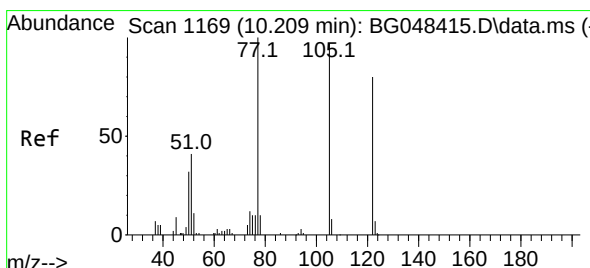
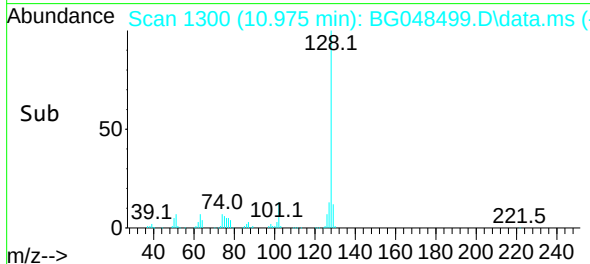
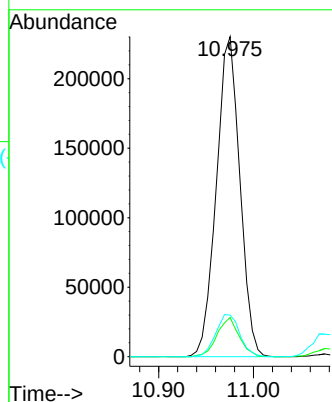
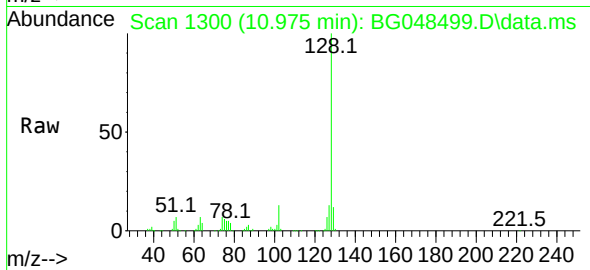




#31
Naphthalene
Concen: 39.97 ng
RT: 10.975 min Scan# 1300
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

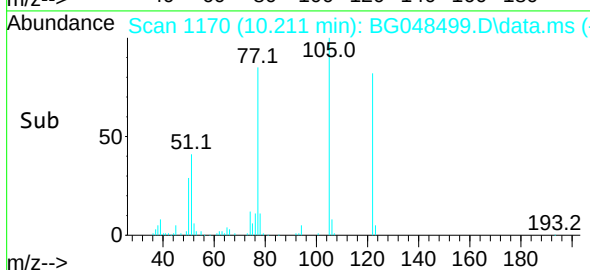
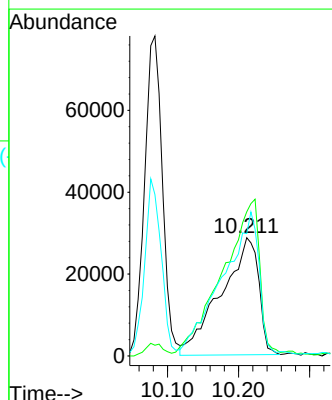
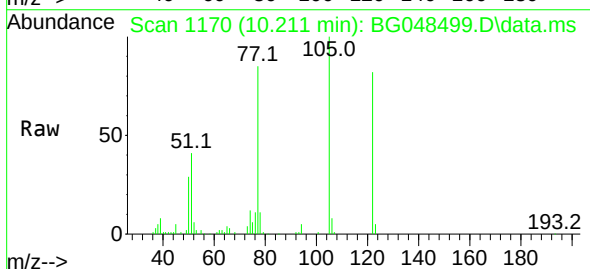
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

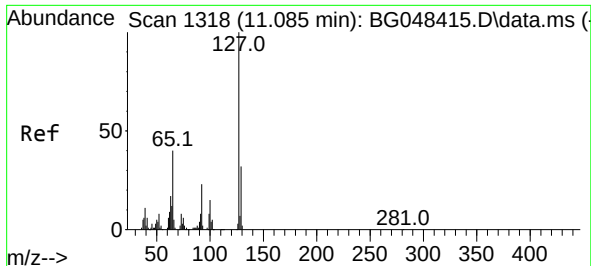
Tgt Ion:128 Resp: 396204
Ion Ratio Lower Upper
128 100
129 12.3 9.0 13.6
127 13.0 11.0 16.4



#32
Benzoic acid
Concen: 47.37 ng
RT: 10.211 min Scan# 1170
Delta R.T. 0.011 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:122 Resp: 104732
Ion Ratio Lower Upper
122 100
105 121.9 103.7 143.7
77 103.5 63.0 103.0#

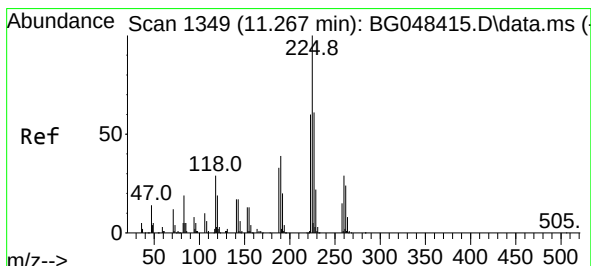
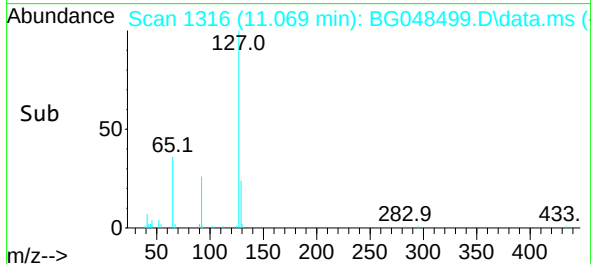
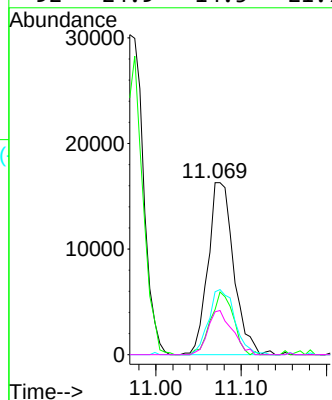
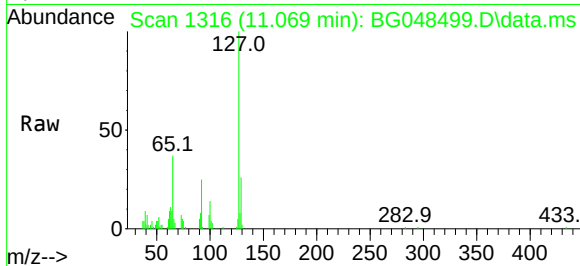




#33
4-Chloroaniline
Concen: 8.04 ng
RT: 11.069 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

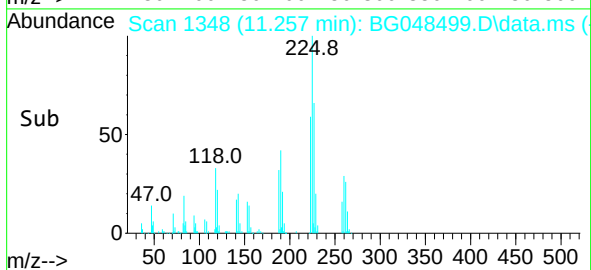
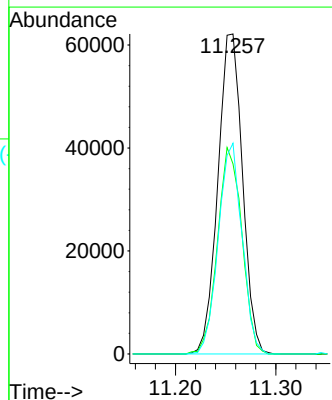
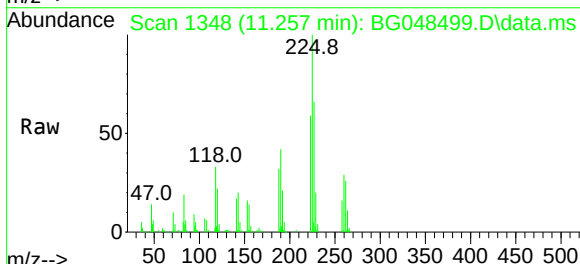
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

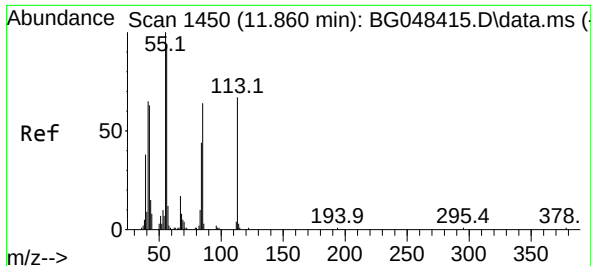
Tgt Ion:	127	Resp:	34070
Ion Ratio	Lower	Upper	
127	100		
129	26.3	26.8	40.2#
65	36.6	23.8	35.6#
92	24.9	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 33.51 ng
RT: 11.257 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:	225	Resp:	105831
Ion Ratio	Lower	Upper	
225	100		
223	59.4	49.5	74.3
227	65.9	52.0	78.0

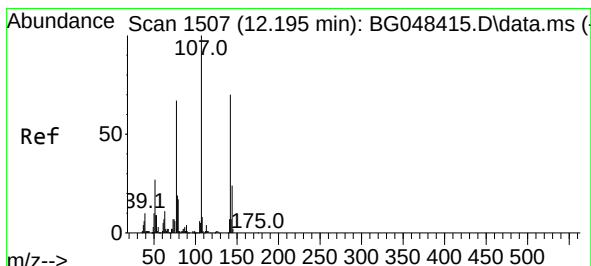
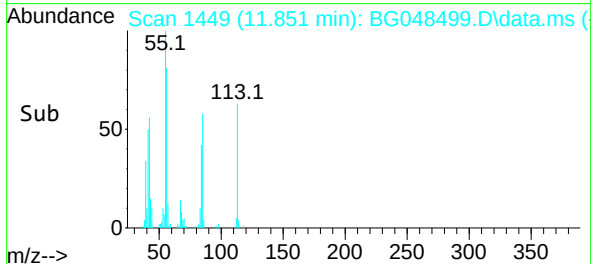
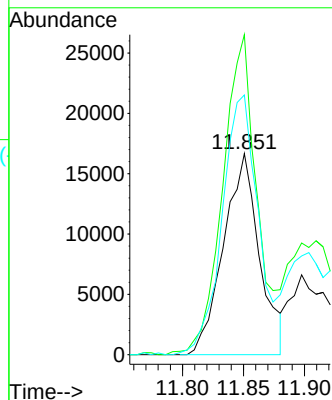
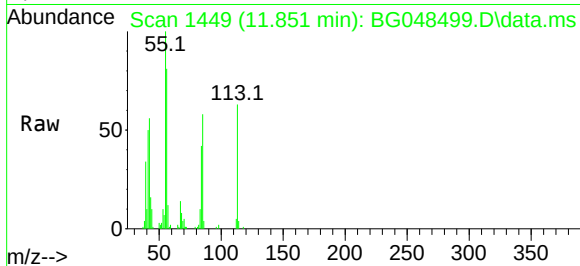




#35
Caprolactam
Concen: 28.92 ng
RT: 11.851 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

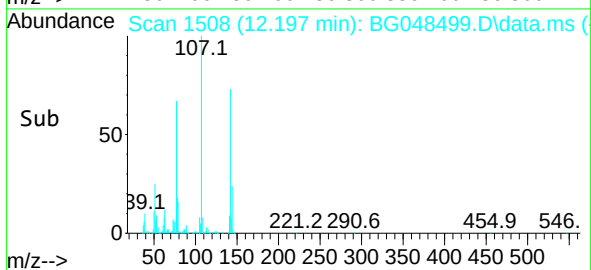
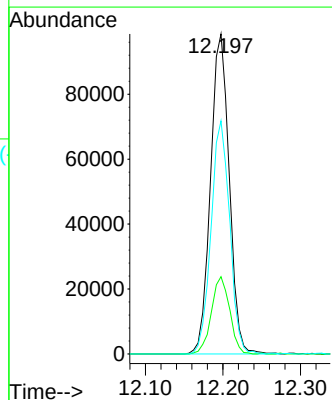
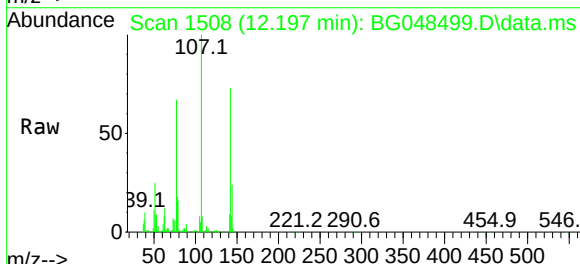
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

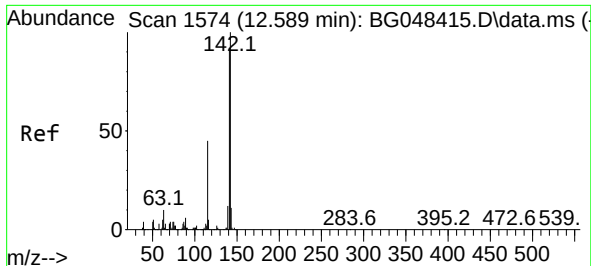
Tgt Ion:113 Resp: 34035
Ion Ratio Lower Upper
113 100
55 159.1 149.2 189.2
56 129.1 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 43.13 ng
RT: 12.197 min Scan# 1508
Delta R.T. 0.005 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:107 Resp: 165036
Ion Ratio Lower Upper
107 100
144 24.2 22.5 33.7
142 72.8 70.8 106.2

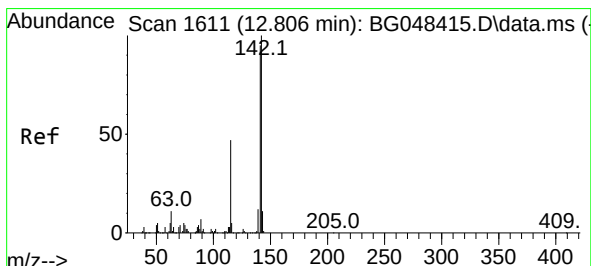
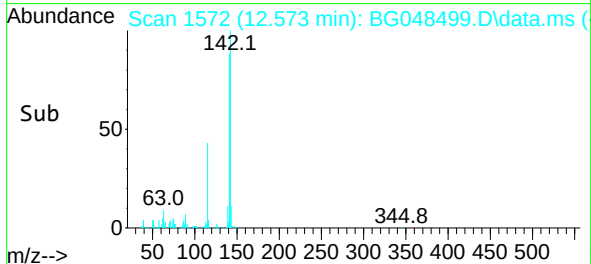
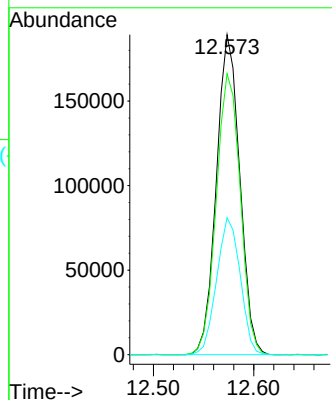
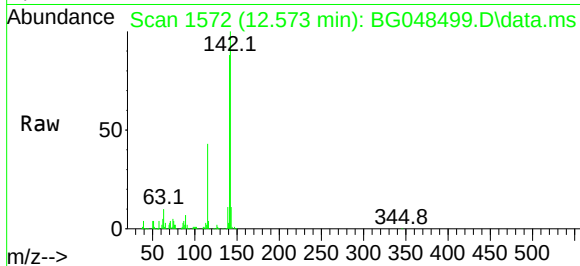




#37
2-Methylnaphthalene
Concen: 40.47 ng
RT: 12.573 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

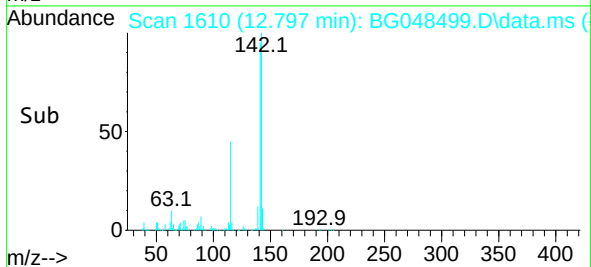
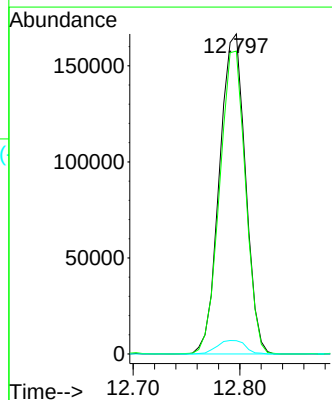
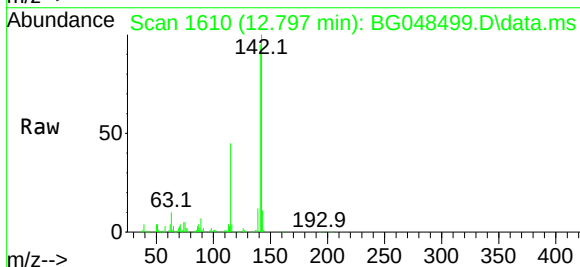
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

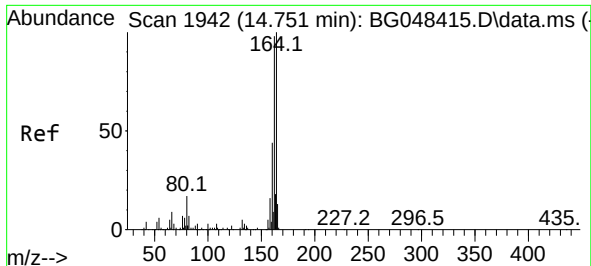
Tgt Ion:142 Resp: 306152
Ion Ratio Lower Upper
142 100
141 87.8 71.6 107.4
115 42.8 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 39.51 ng
RT: 12.797 min Scan# 1610
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:142 Resp: 281104
Ion Ratio Lower Upper
142 100
141 94.7 75.4 113.2
116 4.1 2.9 4.3

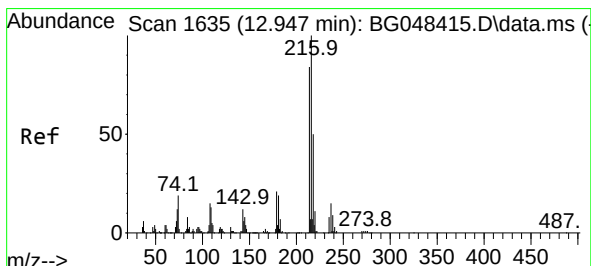
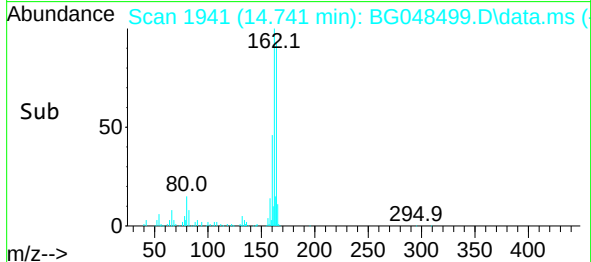
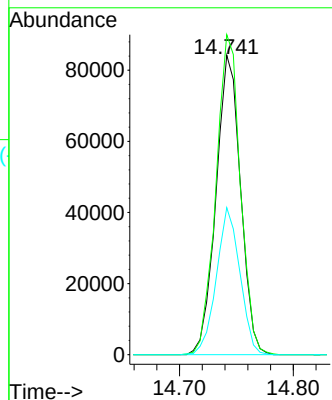
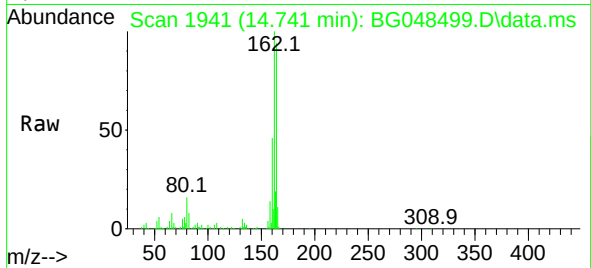




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.741 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

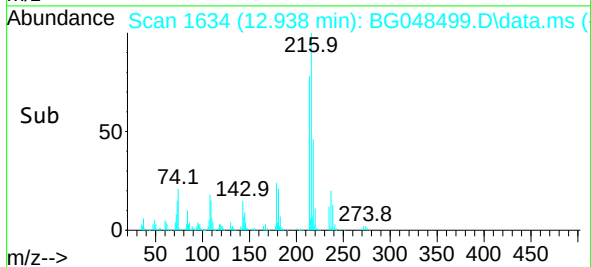
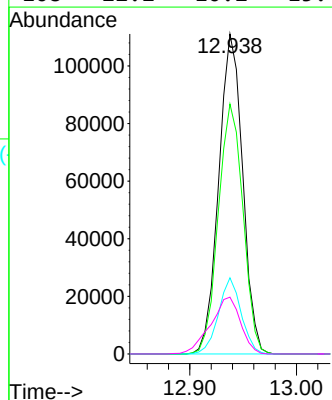
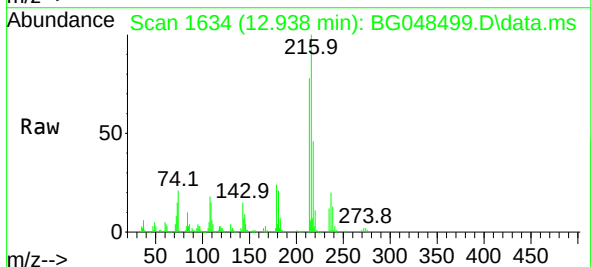
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

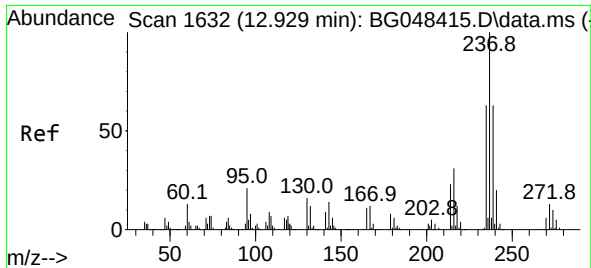
Tgt Ion:164 Resp: 126344
Ion Ratio Lower Upper
164 100
162 106.8 82.3 123.5
160 49.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.39 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

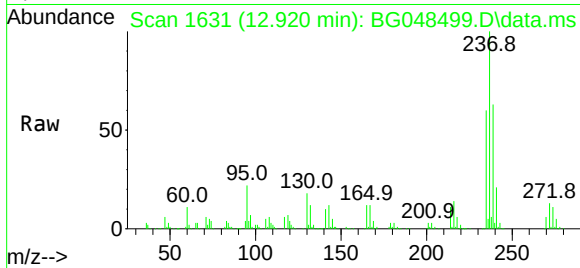
Tgt Ion:216 Resp: 172501
Ion Ratio Lower Upper
216 100
214 80.7 61.9 92.9
179 22.6 14.8 22.2#
108 22.2 10.2 15.4#



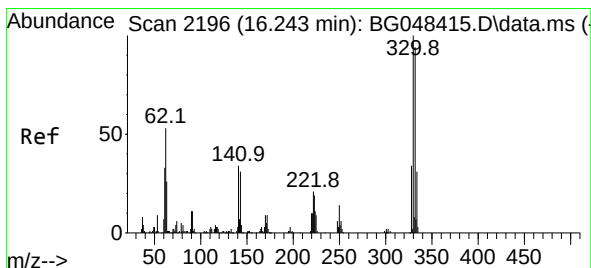
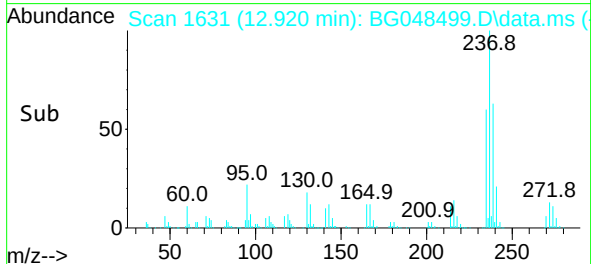
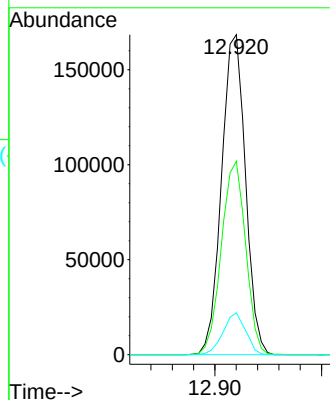


#41
Hexachlorocyclopentadiene
Concen: 87.95 ng
RT: 12.920 min Scan# 1631
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

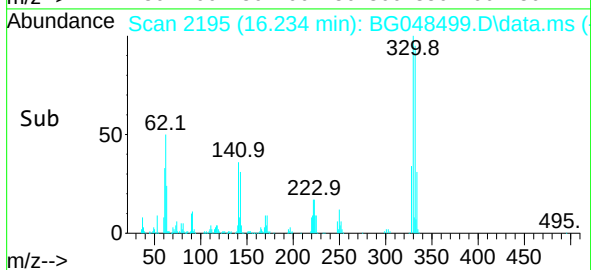
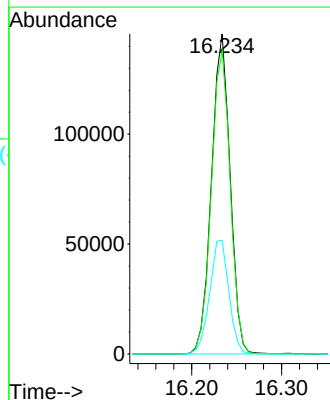
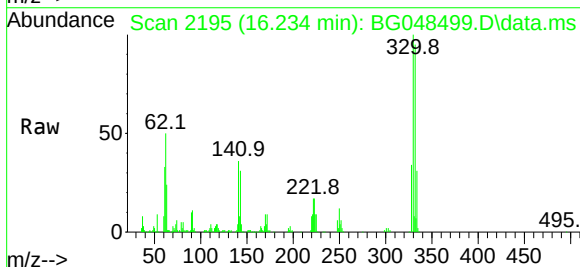


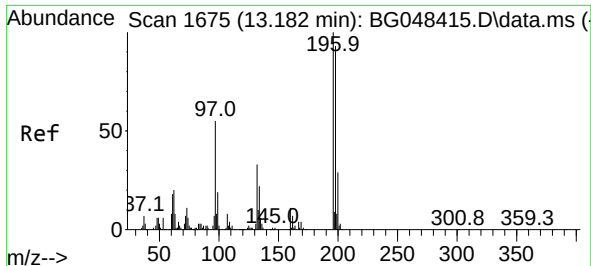
Tgt Ion:237 Resp: 262337
Ion Ratio Lower Upper
237 100
235 60.4 43.1 83.1
272 13.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 102.09 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:330 Resp: 209773
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 36.7 26.0 39.0

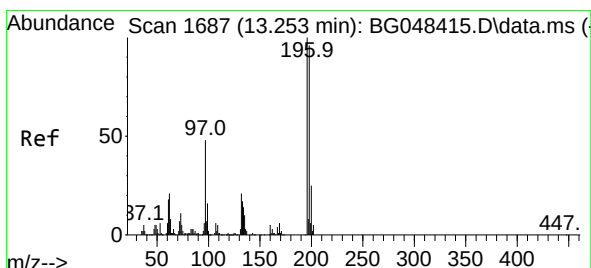
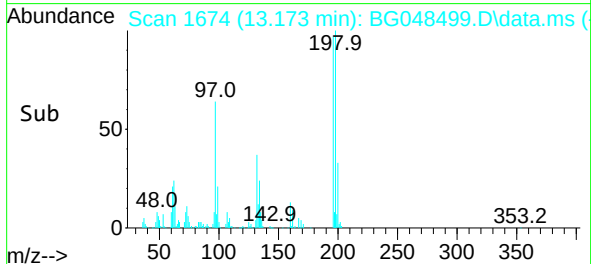
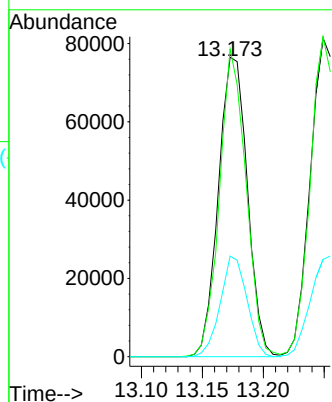
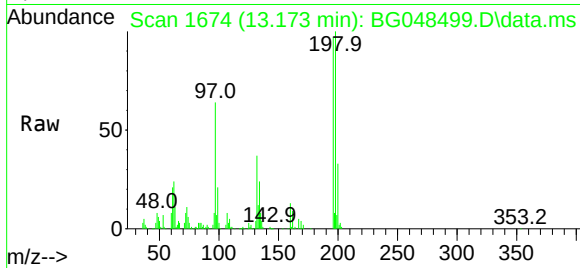




#43
2,4,6-Trichlorophenol
Concen: 40.48 ng
RT: 13.173 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

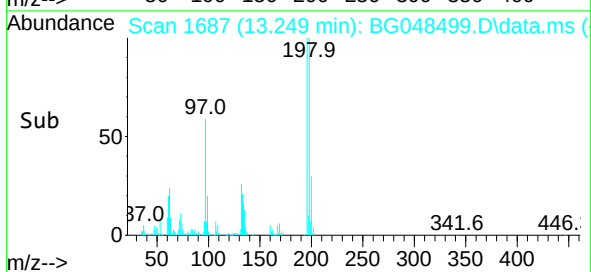
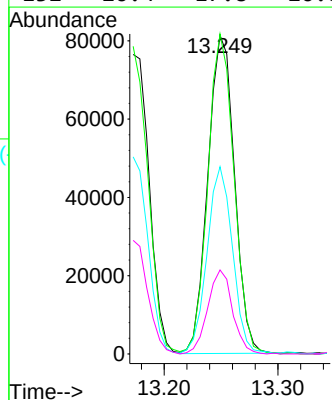
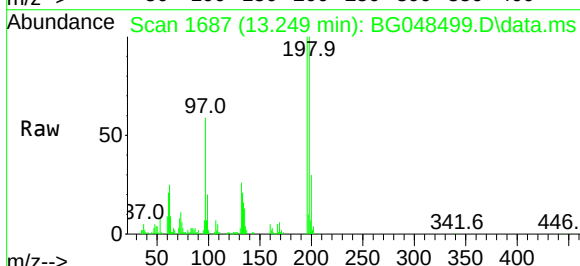
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

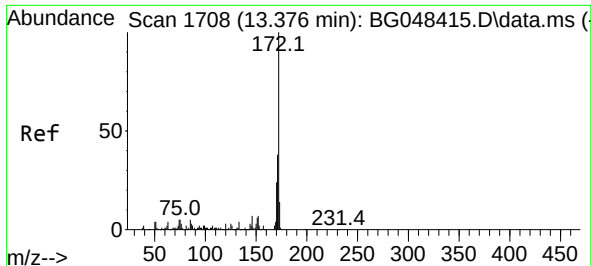
Tgt Ion:196 Resp: 126580
Ion Ratio Lower Upper
196 100
198 102.8 74.9 112.3
200 33.6 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 38.37 ng
RT: 13.249 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:196 Resp: 132040
Ion Ratio Lower Upper
196 100
198 100.4 77.6 116.4
97 58.7 28.6 43.0#
132 26.4 17.8 26.8

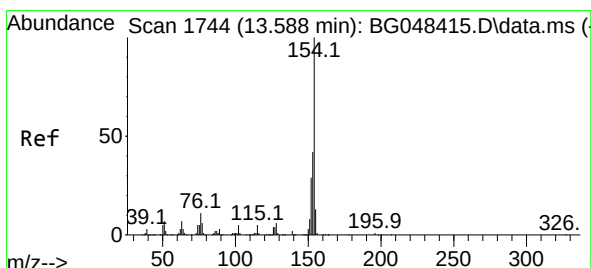
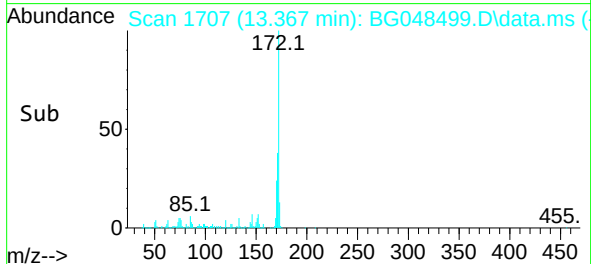
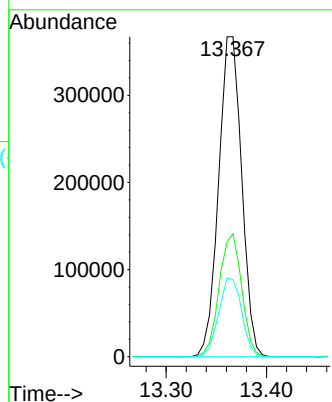
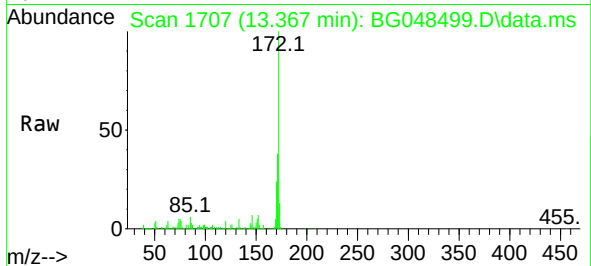




#45
2-Fluorobiphenyl
Concen: 66.67 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

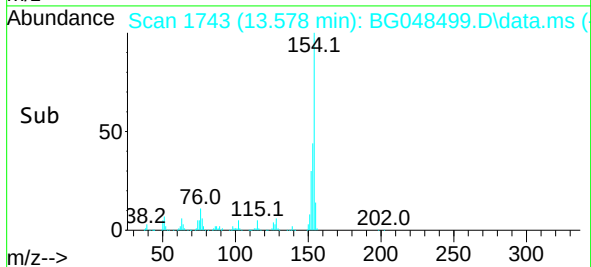
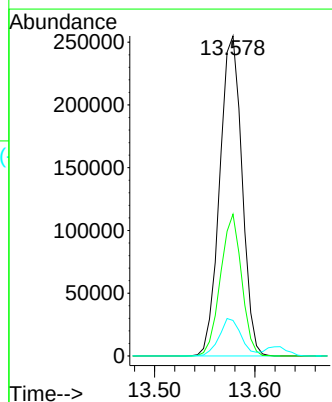
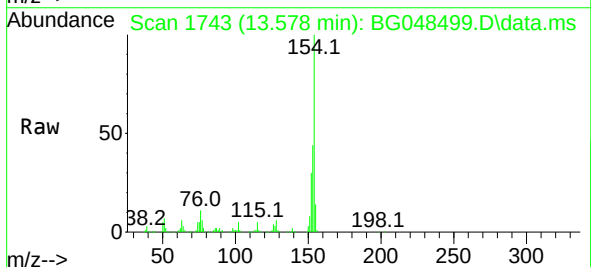
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

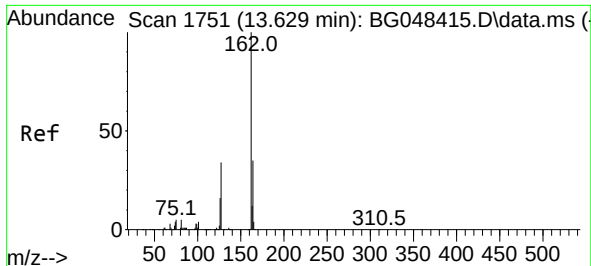
Tgt Ion:172 Resp: 585527
Ion Ratio Lower Upper
172 100
171 38.5 31.3 46.9
170 24.0 20.8 31.2



#46
1,1'-Biphenyl
Concen: 43.27 ng
RT: 13.578 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:154 Resp: 392371
Ion Ratio Lower Upper
154 100
153 44.3 22.6 62.6
76 11.1 0.0 32.6

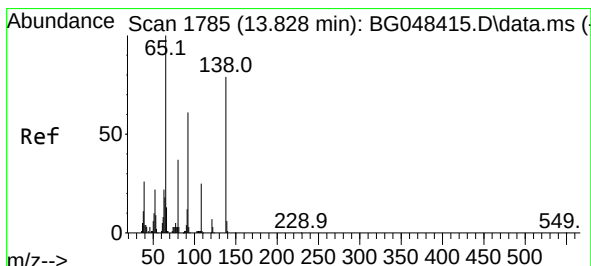
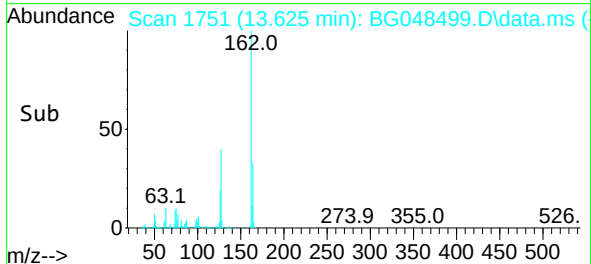
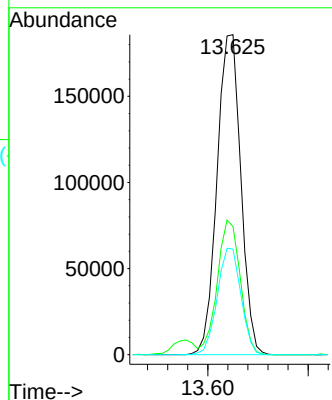
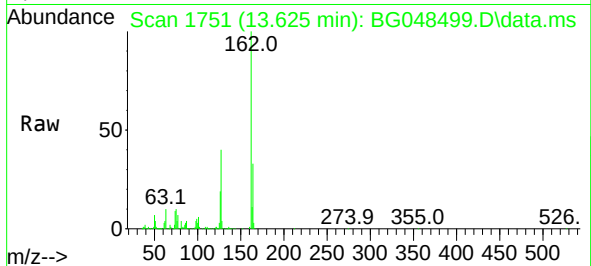




#47
2-Chloronaphthalene
Concen: 41.81 ng
RT: 13.625 min Scan# 1751
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

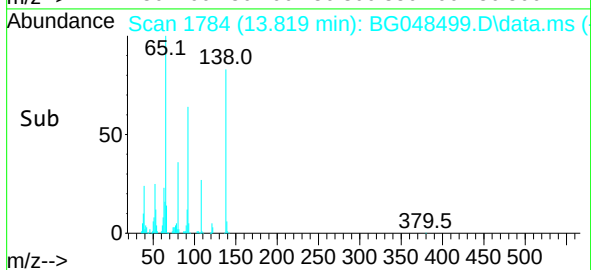
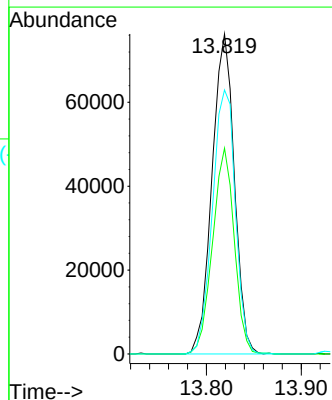
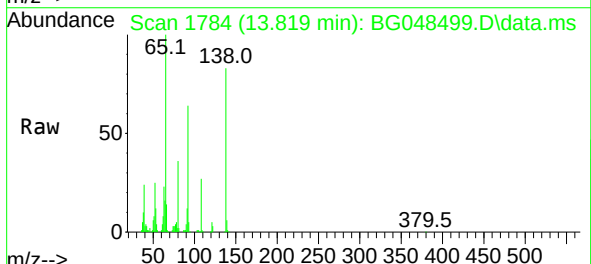
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

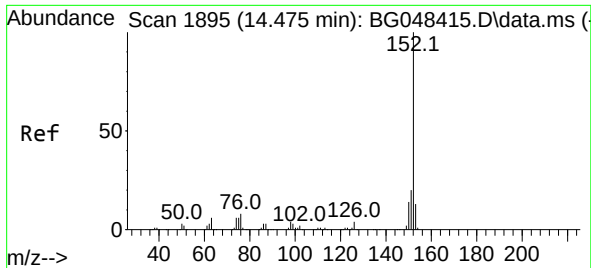
Tgt Ion:162 Resp: 305648
Ion Ratio Lower Upper
162 100
127 40.1 27.8 41.6
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 45.96 ng
RT: 13.819 min Scan# 1784
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion: 65 Resp: 124358
Ion Ratio Lower Upper
65 100
92 64.3 58.6 88.0
138 82.5 98.2 147.4#

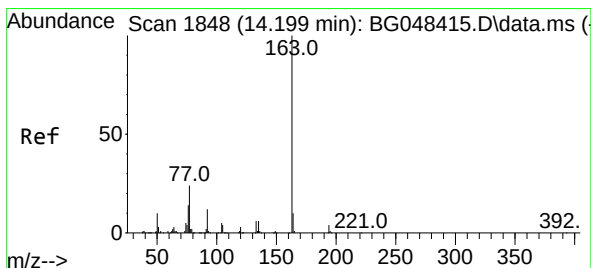
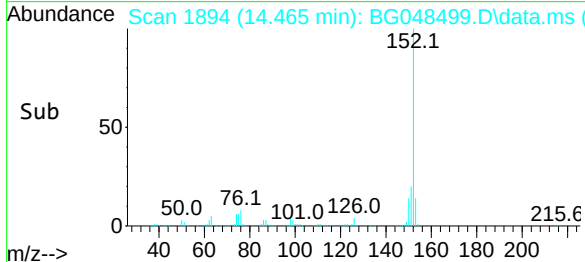
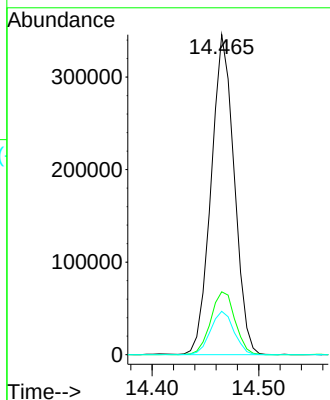
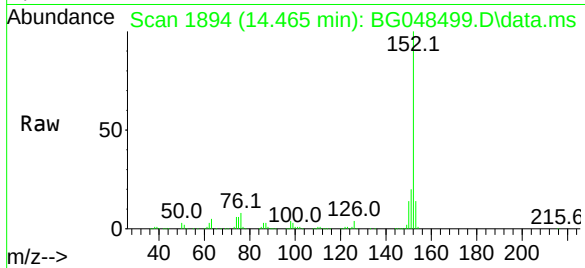




#49
Acenaphthylene
Concen: 43.88 ng
RT: 14.465 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

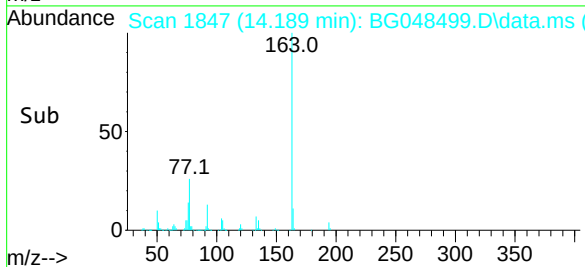
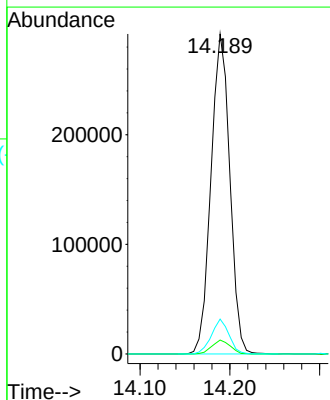
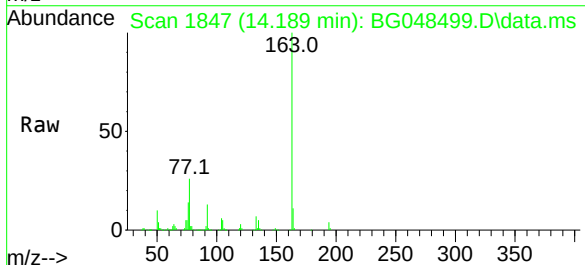
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

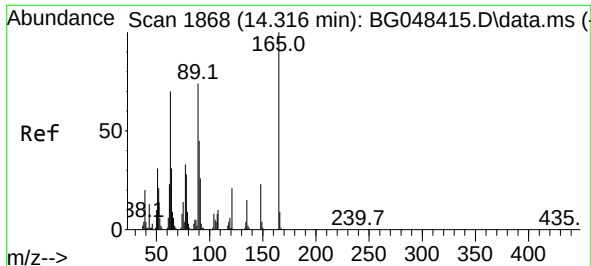
Tgt Ion:152 Resp: 519418
Ion Ratio Lower Upper
152 100
151 19.6 17.4 26.0
153 13.6 11.5 17.3



#50
Dimethylphthalate
Concen: 41.36 ng
RT: 14.189 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:163 Resp: 425330
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 10.9 8.8 13.2

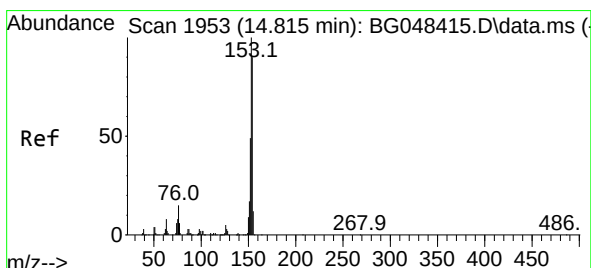
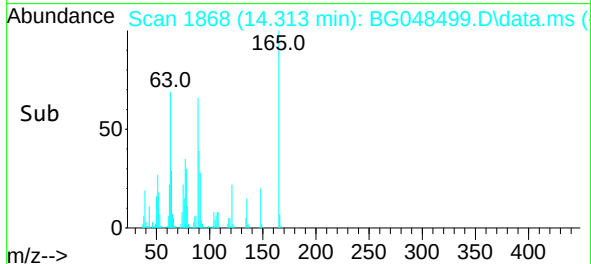
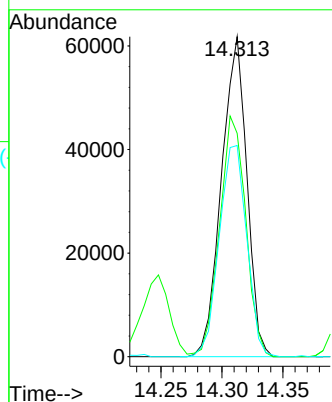
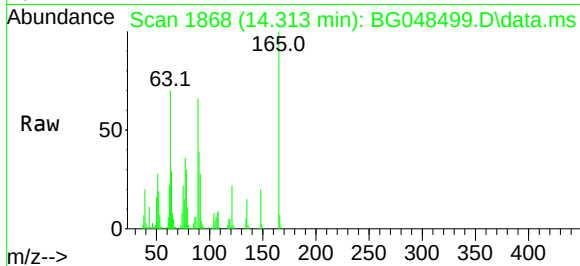




#51
2,6-Dinitrotoluene
Concen: 40.44 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

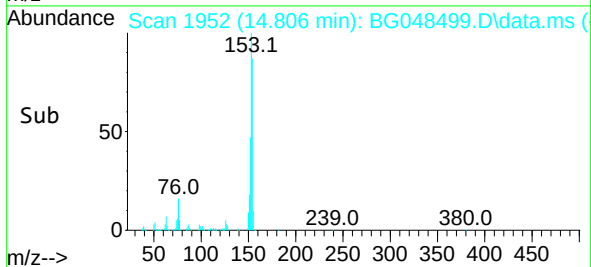
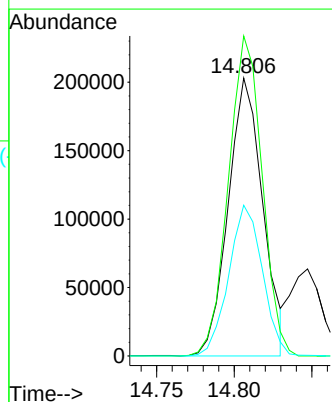
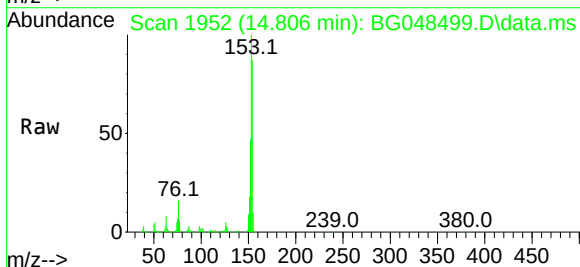
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

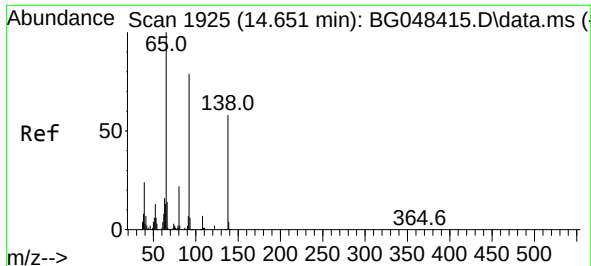
Tgt Ion:165 Resp: 89483
Ion Ratio Lower Upper
165 100
63 69.8 33.7 50.5#
89 66.0 36.6 54.8#



#52
Acenaphthene
Concen: 39.49 ng
RT: 14.806 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:154 Resp: 314169
Ion Ratio Lower Upper
154 100
153 115.2 90.3 135.5
152 54.2 43.8 65.8

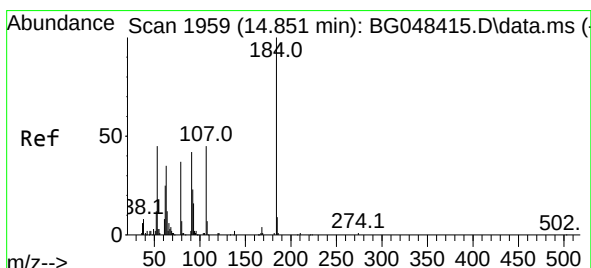
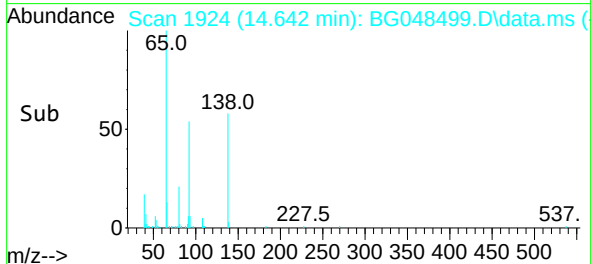
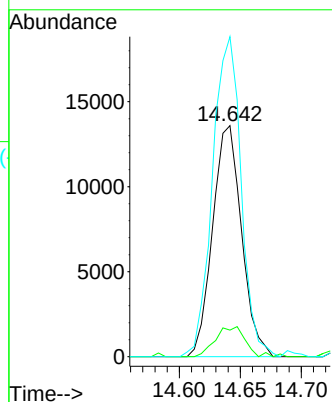
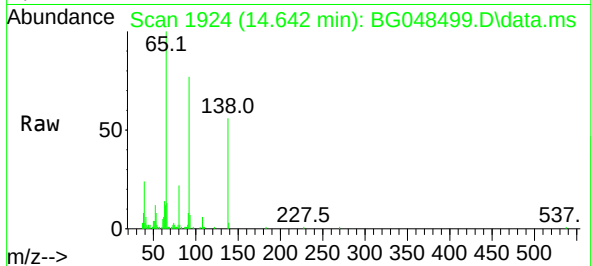




#53
3-Nitroaniline
Concen: 10.60 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

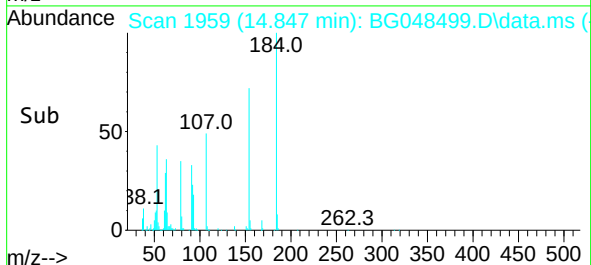
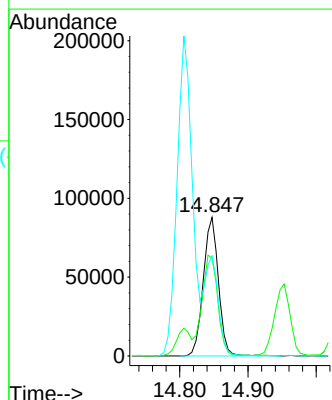
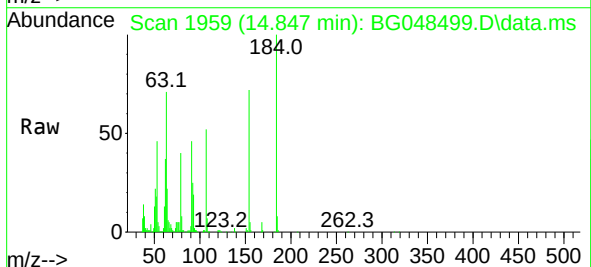
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

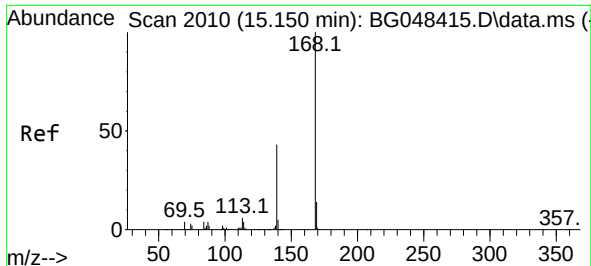
Tgt Ion:138 Resp: 22464
Ion Ratio Lower Upper
138 100
108 11.5 7.4 11.0#
92 138.5 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 100.53 ng
RT: 14.847 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:184 Resp: 135781
Ion Ratio Lower Upper
184 100
63 70.7 32.3 48.5#
154 72.3 40.4 60.6#

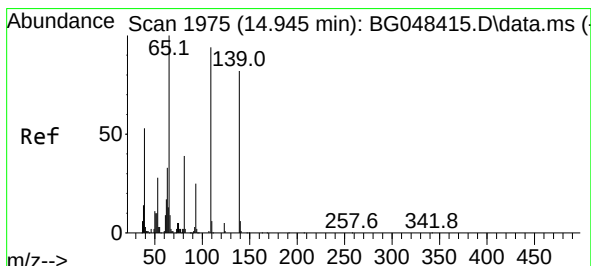
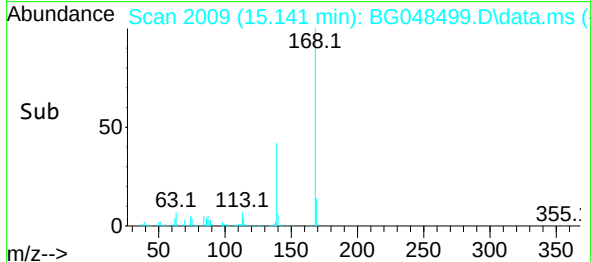
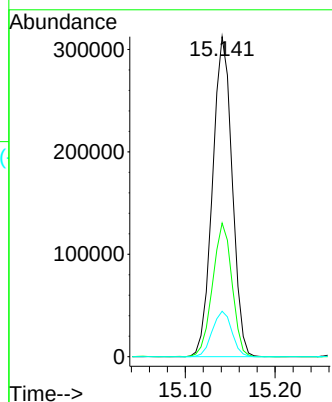
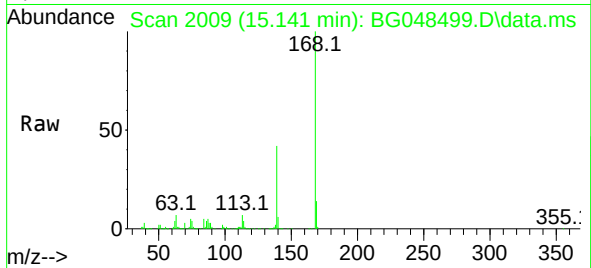




#55
Dibenzenofuran
Concen: 39.98 ng
RT: 15.141 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

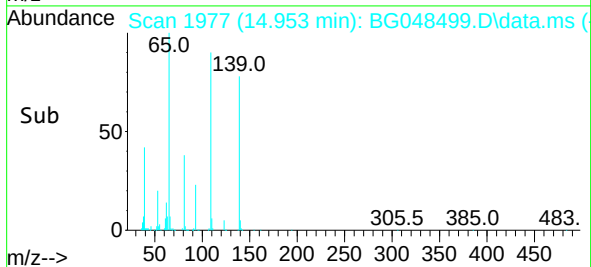
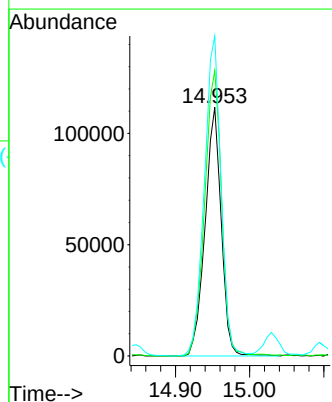
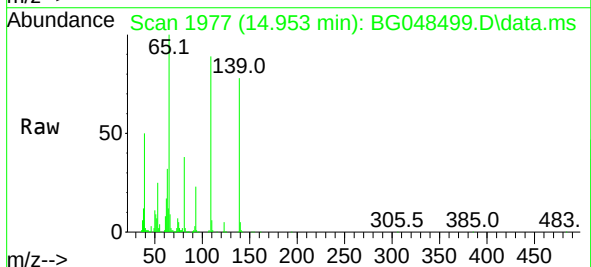
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

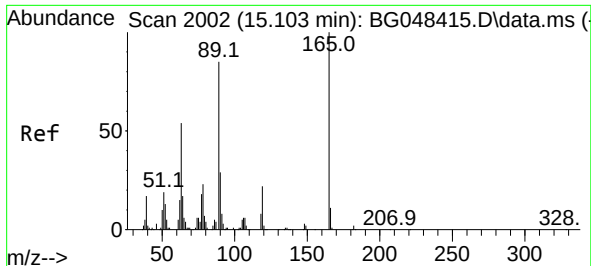
Tgt Ion:168 Resp: 473806
Ion Ratio Lower Upper
168 100
139 41.7 28.6 43.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 89.28 ng
RT: 14.953 min Scan# 1977
Delta R.T. 0.017 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:139 Resp: 169290
Ion Ratio Lower Upper
139 100
109 114.8 45.9 85.9#
65 128.7 65.4 105.4#

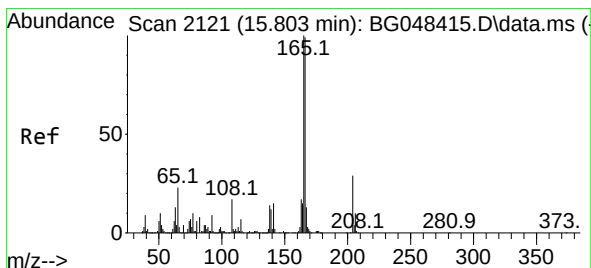
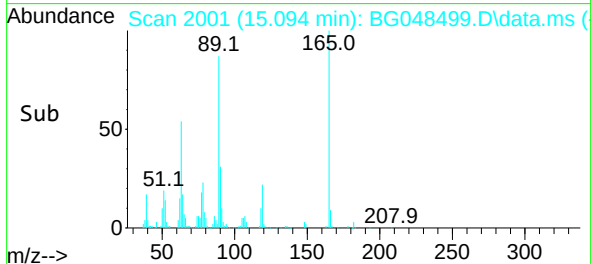
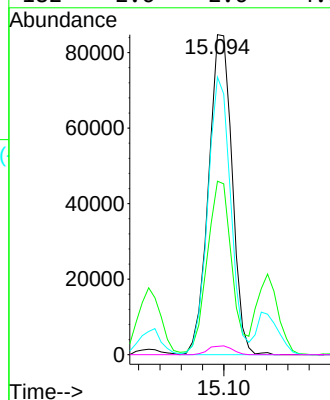
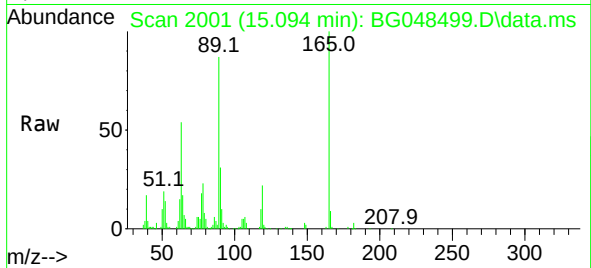




#57
2,4-Dinitrotoluene
Concen: 41.44 ng
RT: 15.094 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

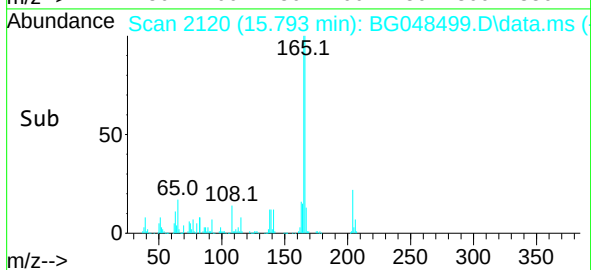
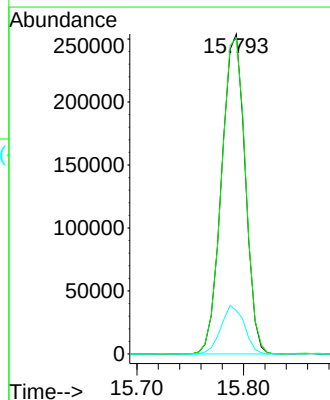
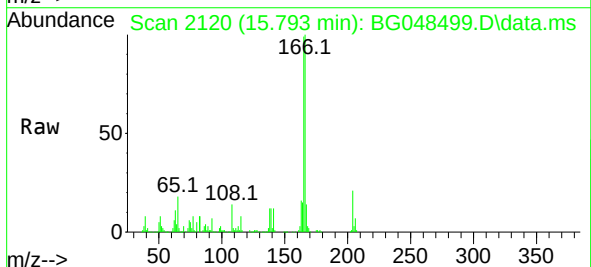
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

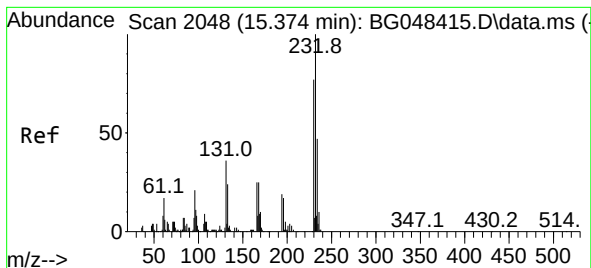
Tgt Ion:165 Resp: 130215
Ion Ratio Lower Upper
165 100
63 54.2 26.4 39.6#
89 86.8 47.8 71.8#
182 2.6 2.6 4.0#



#58
Fluorene
Concen: 39.08 ng
RT: 15.793 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:166 Resp: 388715
Ion Ratio Lower Upper
166 100
165 98.7 77.2 115.8
167 13.6 11.4 17.2

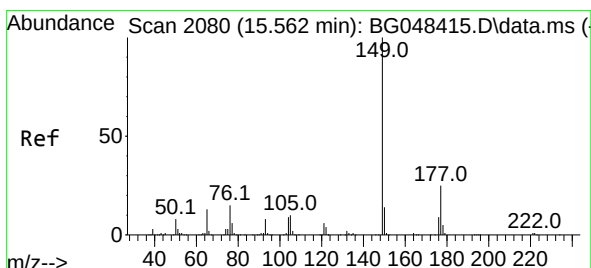
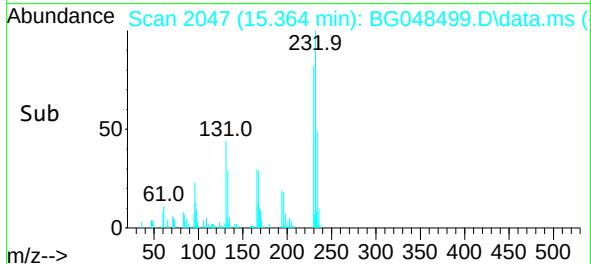
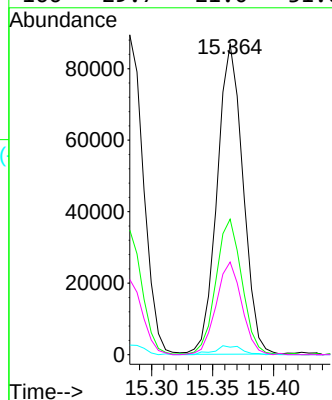
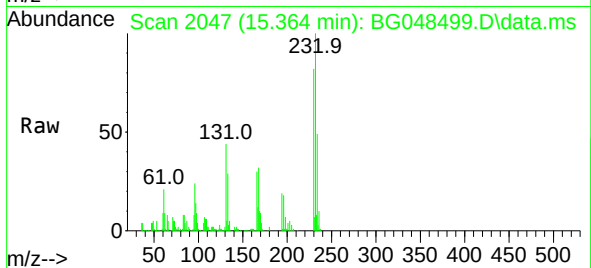




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.70 ng
RT: 15.364 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

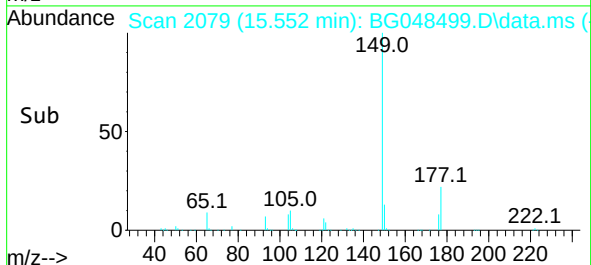
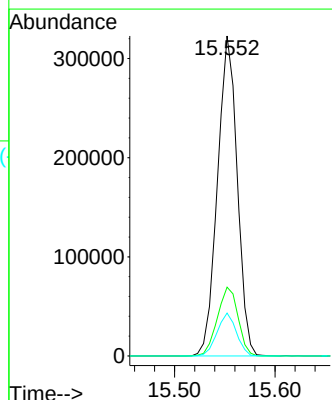
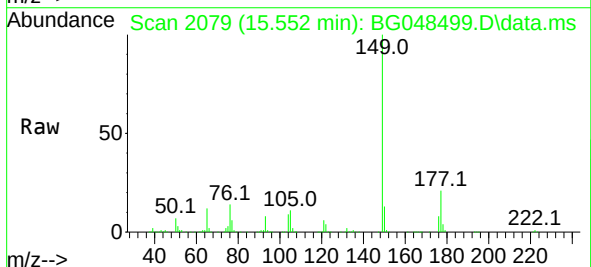
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

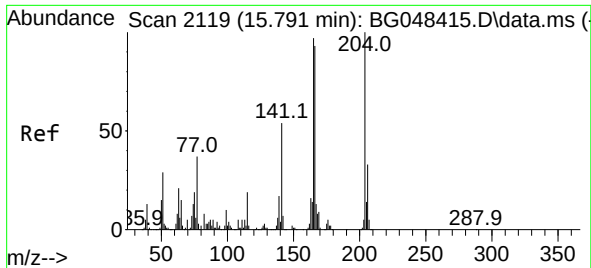
Tgt Ion:232 Resp: 128024
Ion Ratio Lower Upper
232 100
131 44.1 26.6 40.0#
130 3.1 1.4 2.0#
166 29.7 21.0 31.6



#60
Diethylphthalate
Concen: 43.90 ng
RT: 15.552 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:149 Resp: 441253
Ion Ratio Lower Upper
149 100
177 21.5 21.4 32.2
150 13.4 10.7 16.1

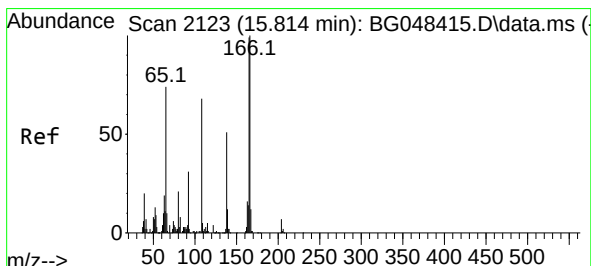
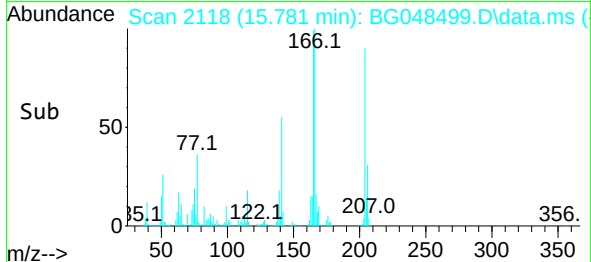
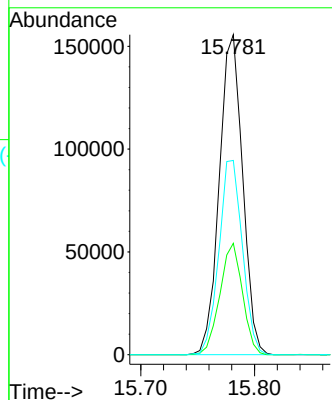
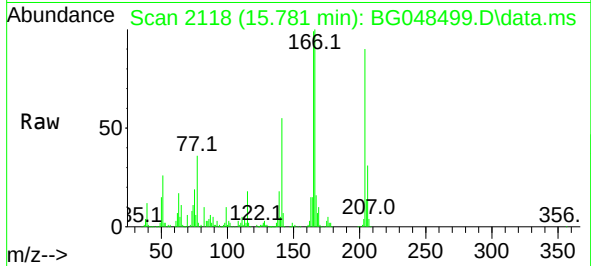




#61
4-Chlorophenyl-phenylether
Concen: 38.76 ng
RT: 15.781 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

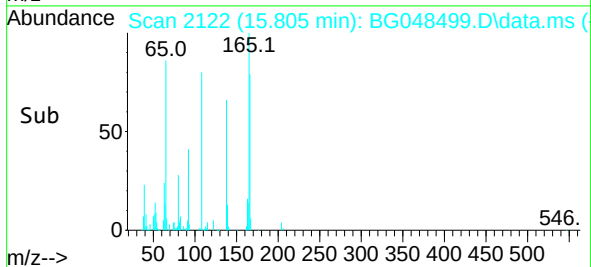
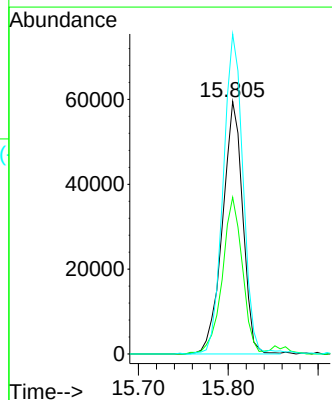
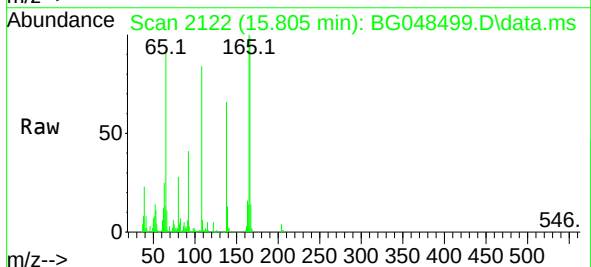
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

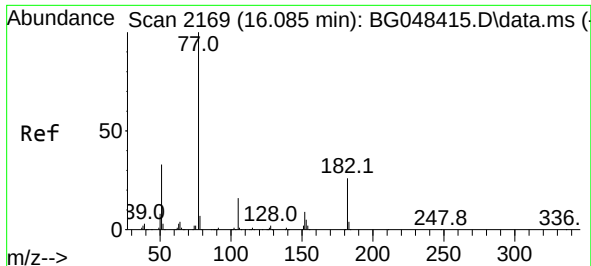
Tgt Ion:204 Resp: 221797
Ion Ratio Lower Upper
204 100
206 34.8 27.8 41.8
141 60.7 41.5 62.3



#62
4-Nitroaniline
Concen: 40.18 ng
RT: 15.805 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

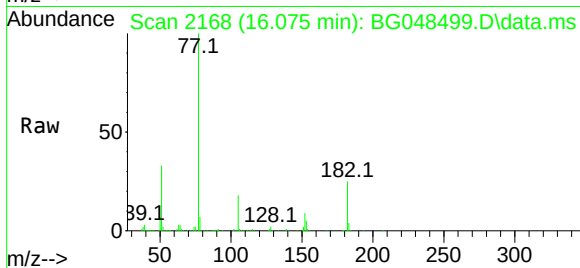
Tgt Ion:138 Resp: 93251
Ion Ratio Lower Upper
138 100
92 62.0 26.9 66.9
108 126.7 49.4 89.4#



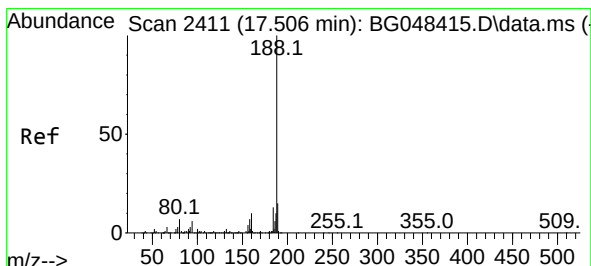
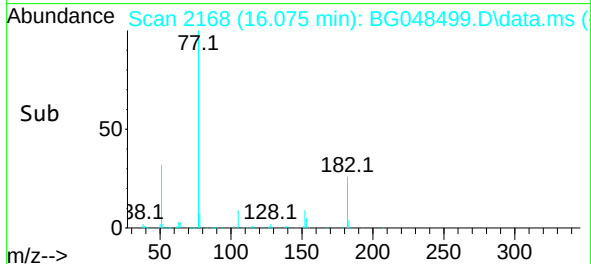
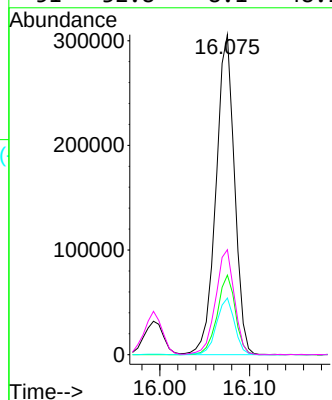


#63
Azobenzene
Concen: 40.02 ng
RT: 16.075 min Scan# 2168
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

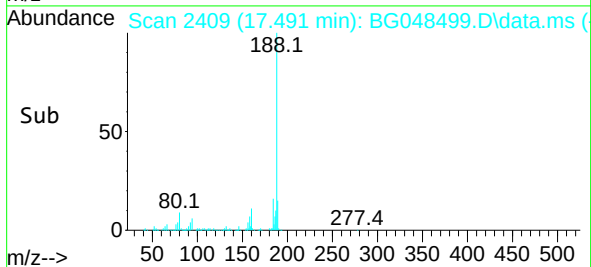
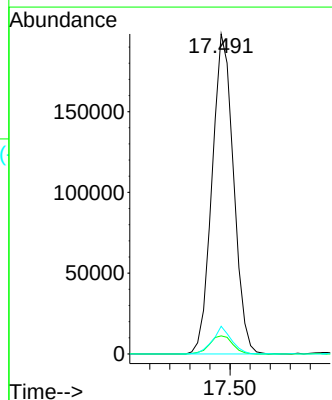
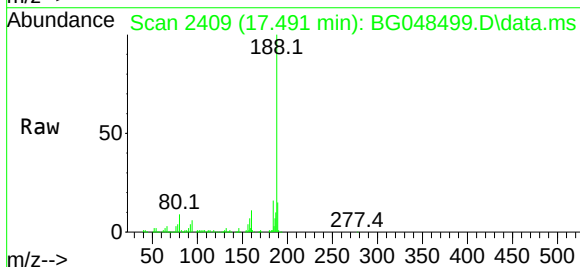


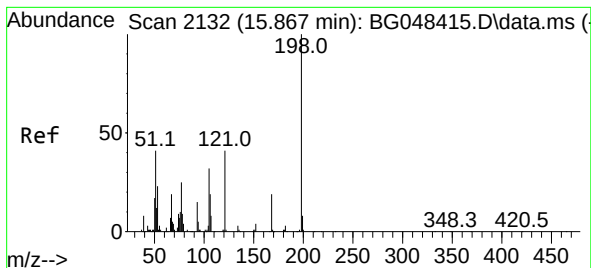
Tgt Ion: 77 Resp: 437766
Ion Ratio Lower Upper
77 100
182 24.8 14.0 54.0
105 17.7 3.0 43.0
51 32.8 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:188 Resp: 294110
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 8.7 7.0 10.6

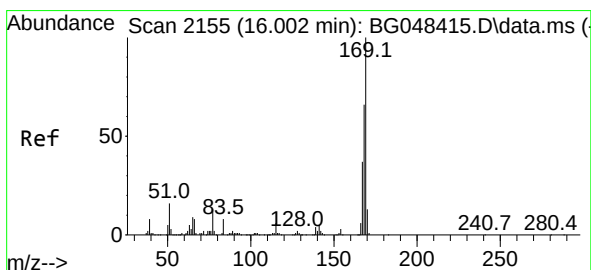
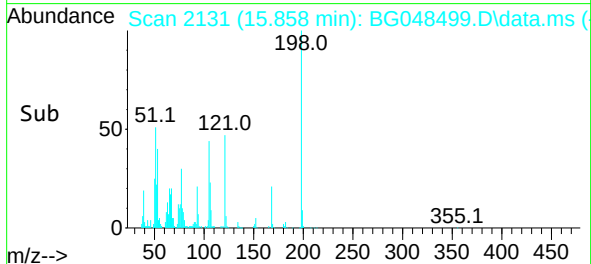
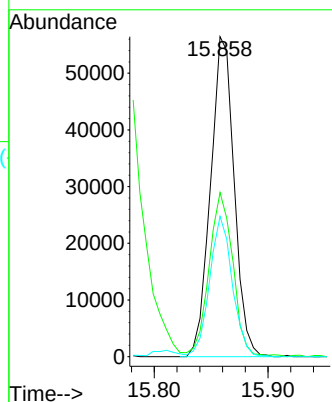
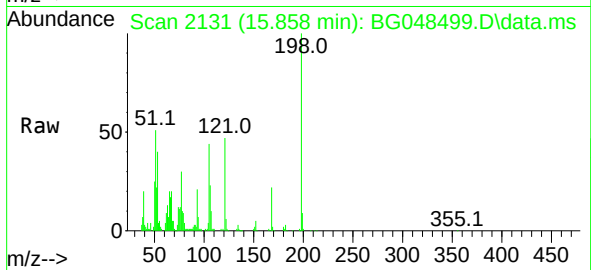




#65
4,6-Dinitro-2-methylphenol
Concen: 43.93 ng
RT: 15.858 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

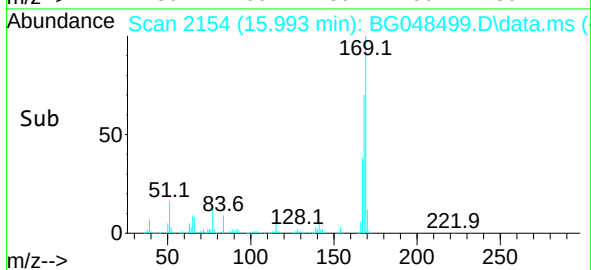
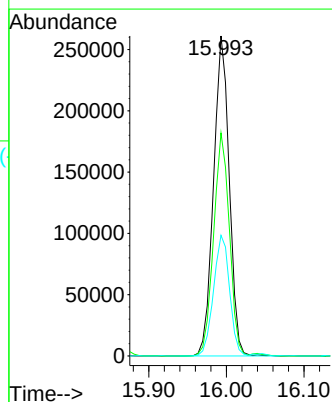
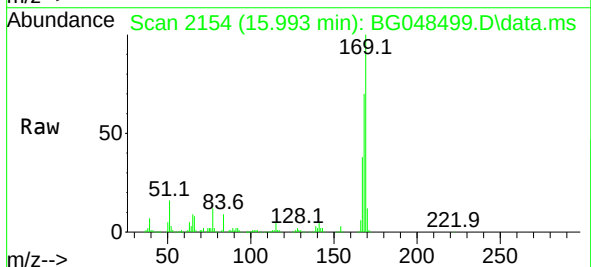
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

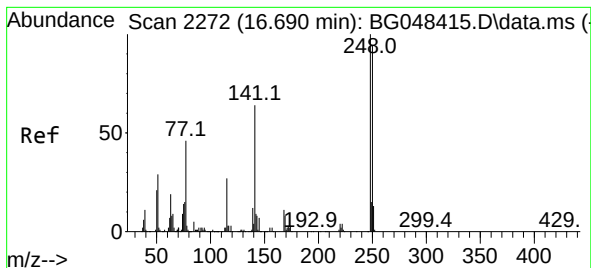
Tgt Ion:198 Resp: 81358
Ion Ratio Lower Upper
198 100
51 51.3 10.4 50.4#
105 43.9 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 43.14 ng
RT: 15.993 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:169 Resp: 367548
Ion Ratio Lower Upper
169 100
168 69.7 55.5 83.3
167 37.7 30.5 45.7

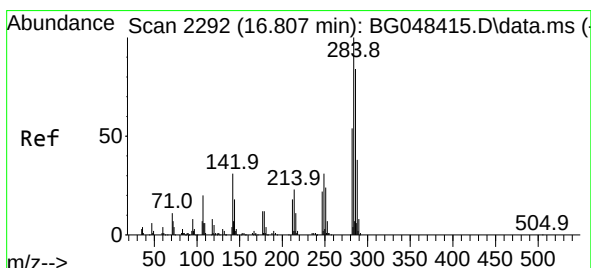
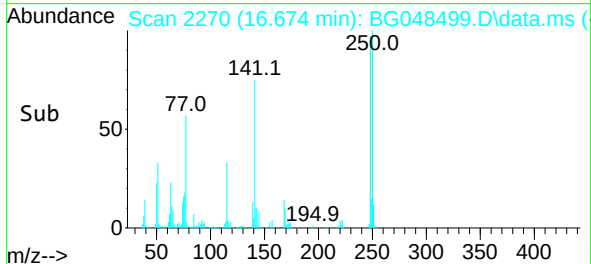
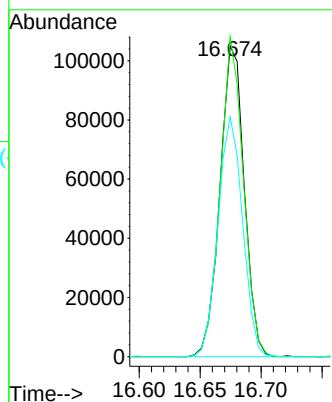
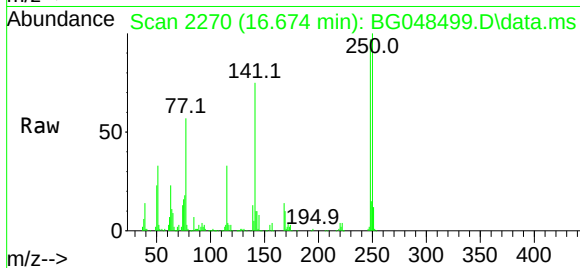




#67
4-Bromophenyl-phenylether
Concen: 39.37 ng
RT: 16.674 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

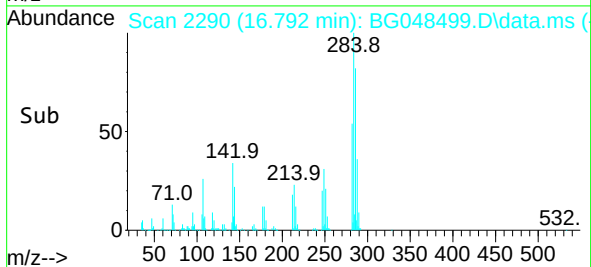
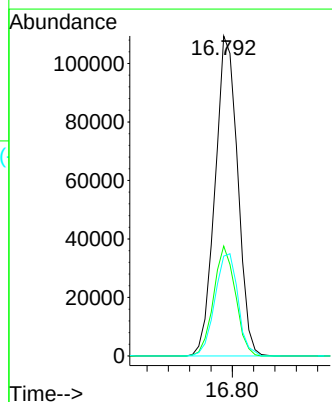
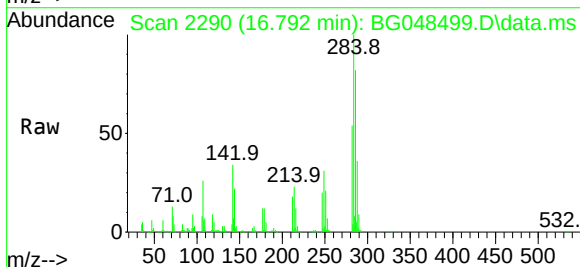
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

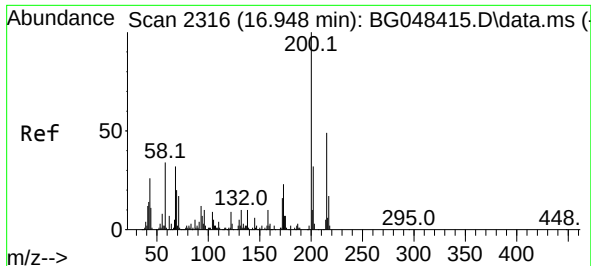
Tgt Ion:248 Resp: 145831
Ion Ratio Lower Upper
248 100
250 103.0 78.9 118.3
141 77.2 46.2 69.4#



#68
Hexachlorobenzene
Concen: 40.40 ng
RT: 16.792 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:284 Resp: 160370
Ion Ratio Lower Upper
284 100
142 34.4 21.1 31.7#
249 31.2 25.9 38.9

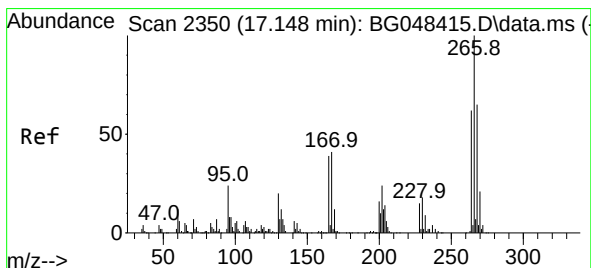
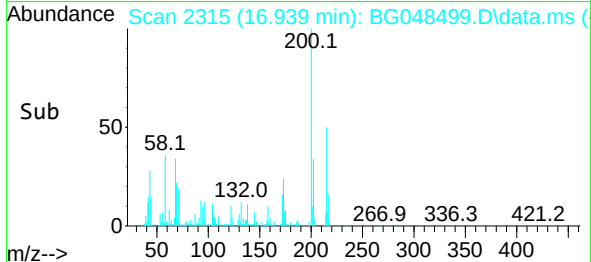
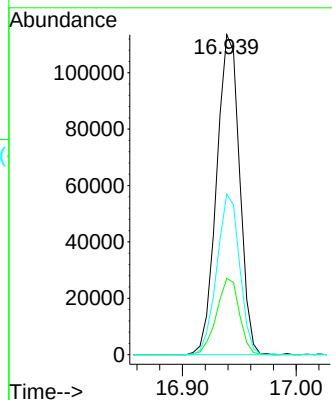
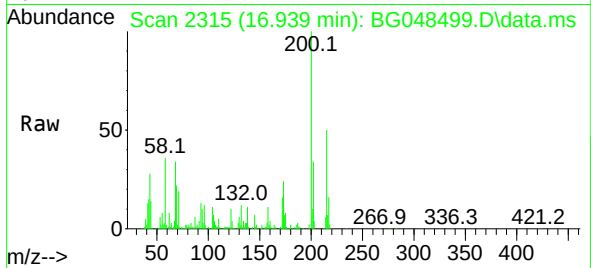




#69
Atrazine
Concen: 46.47 ng
RT: 16.939 min Scan# 2315
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

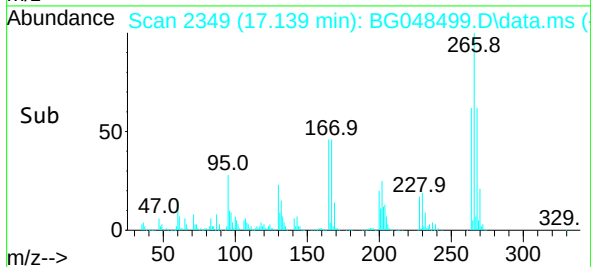
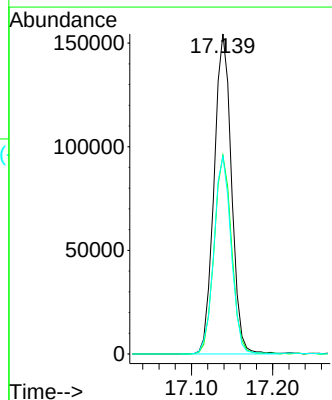
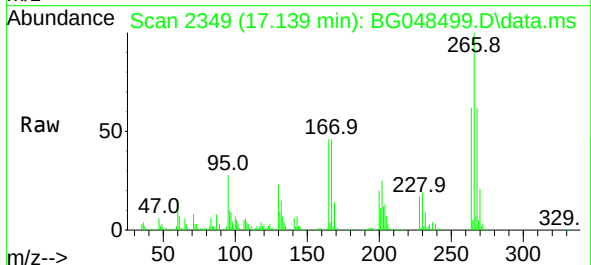
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

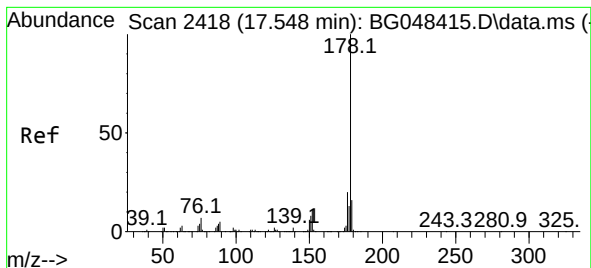
Tgt Ion:200 Resp: 159248
Ion Ratio Lower Upper
200 100
173 23.9 4.2 44.2
215 50.1 30.0 70.0



#70
Pentachlorophenol
Concen: 87.01 ng
RT: 17.139 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:266 Resp: 229572
Ion Ratio Lower Upper
266 100
268 62.0 49.8 74.6
264 61.7 49.3 73.9

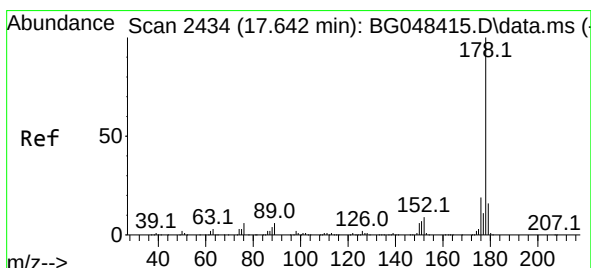
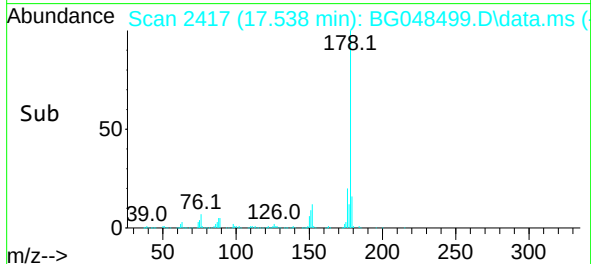
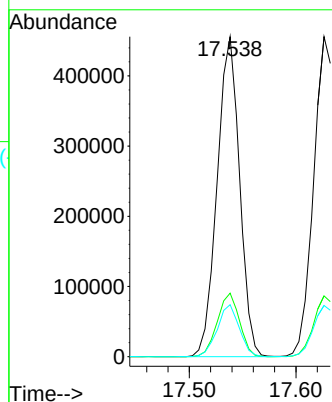
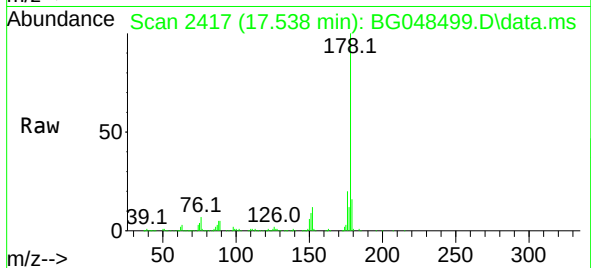




#71
Phenanthrene
Concen: 42.85 ng
RT: 17.538 min Scan# 2417
Delta R.T. -0.001 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

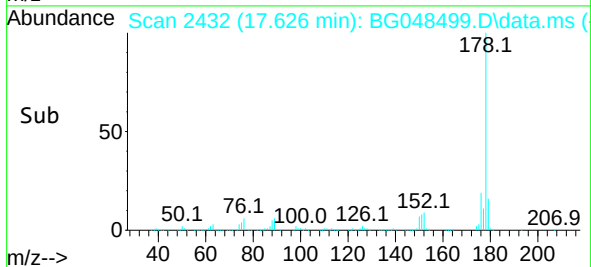
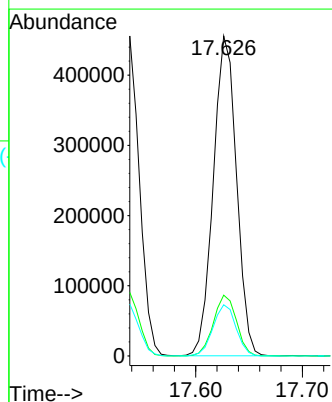
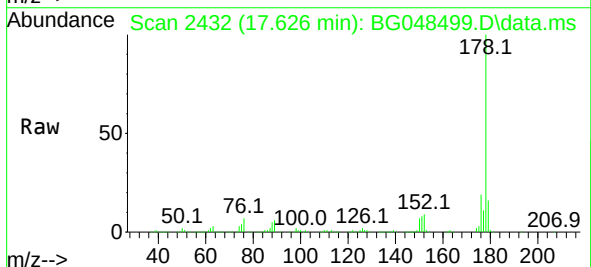
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

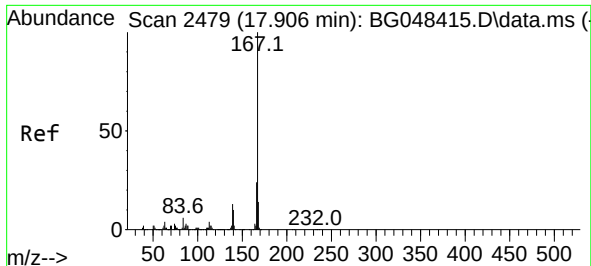
Tgt Ion:178 Resp: 665763
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 16.2 14.0 21.0



#72
Anthracene
Concen: 44.61 ng
RT: 17.626 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:178 Resp: 687698
Ion Ratio Lower Upper
178 100
176 19.0 16.4 24.6
179 16.0 13.8 20.6

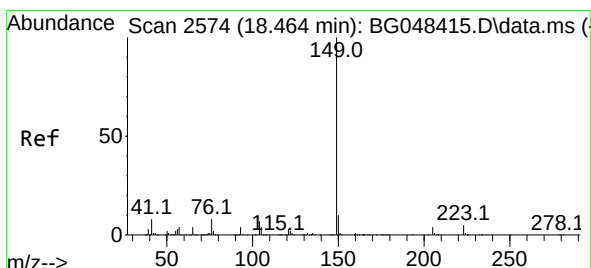
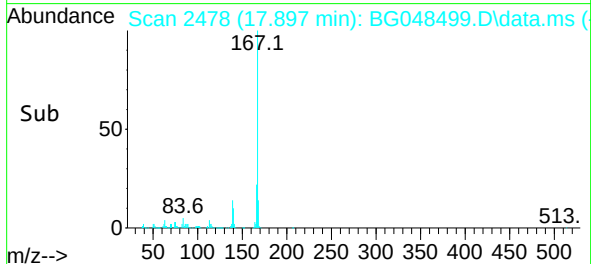
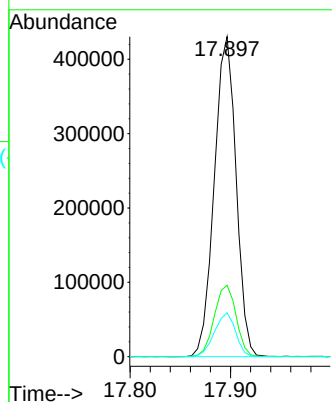
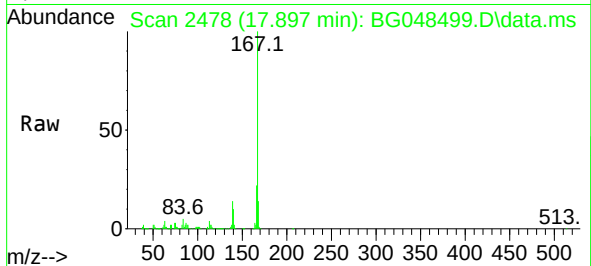




#73
 Carbazole
 Concen: 44.13 ng
 RT: 17.897 min Scan# 2478
 Delta R.T. -0.001 min
 Lab File: BG048499.D
 Acq: 25 Mar 2021 13:01

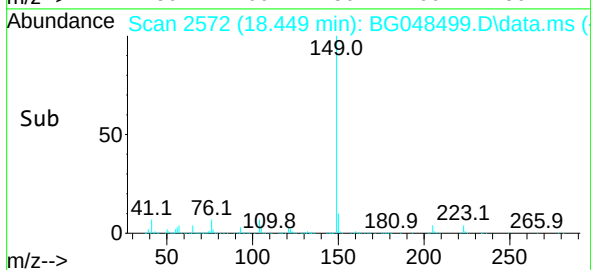
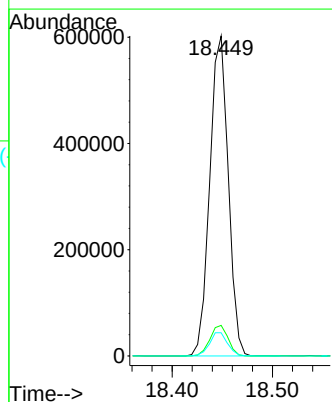
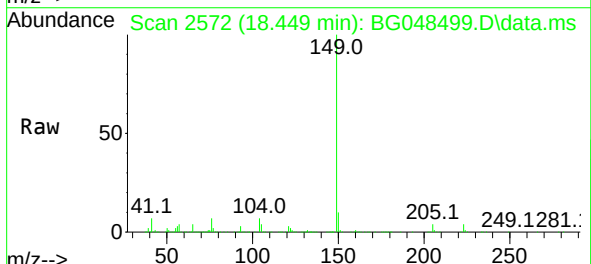
Instrument :
 BNA_G
 ClientSampleId :
 SB-3B1-(3.0-3.5)MS

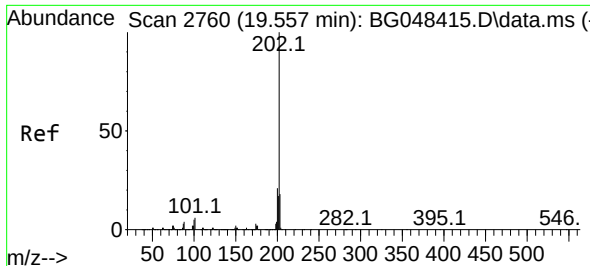
Tgt Ion:167 Resp: 648730
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.7 28.1
 139 13.8 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 47.44 ng
 RT: 18.449 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BG048499.D
 Acq: 25 Mar 2021 13:01

Tgt Ion:149 Resp: 771812
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.2 12.4
 104 7.2 3.8 5.8#

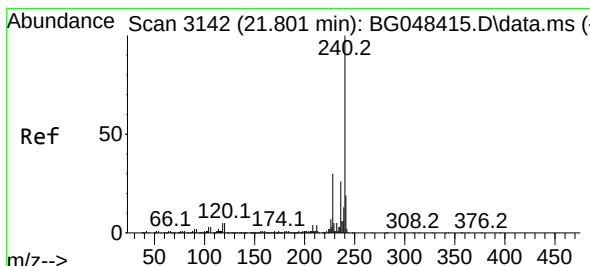
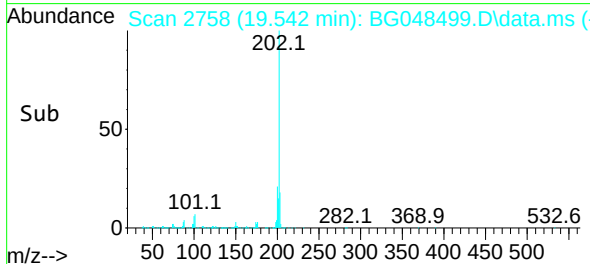
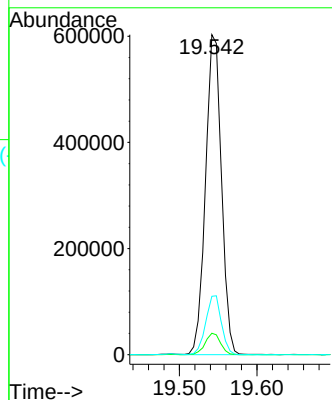
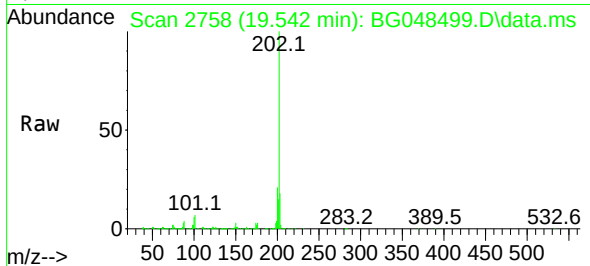




#75
Fluoranthene
Concen: 41.63 ng
RT: 19.542 min Scan# 2758
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

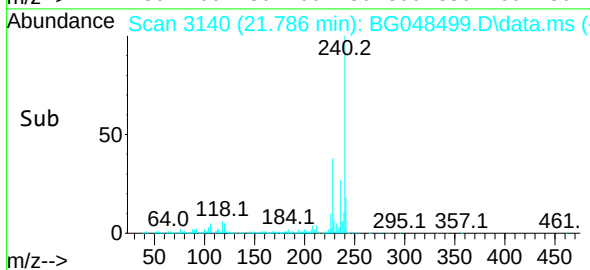
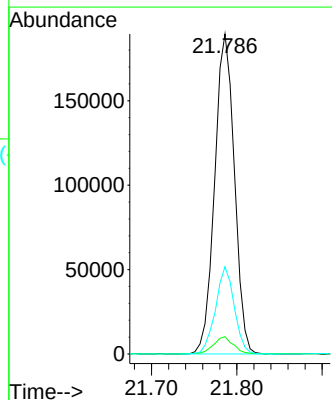
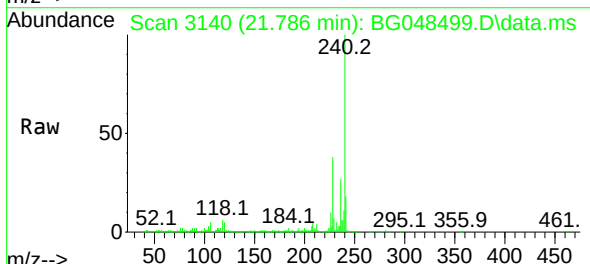
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

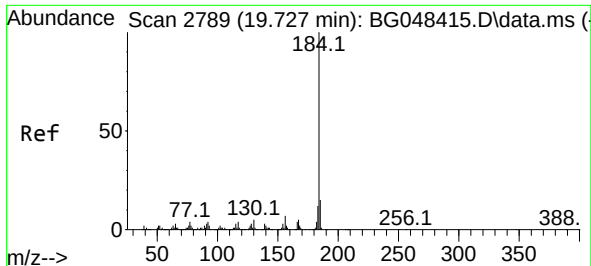
Tgt Ion:202 Resp: 861083
Ion Ratio Lower Upper
202 100
101 6.7 0.0 29.7
203 18.3 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.786 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:240 Resp: 304302
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 27.2 20.5 30.7

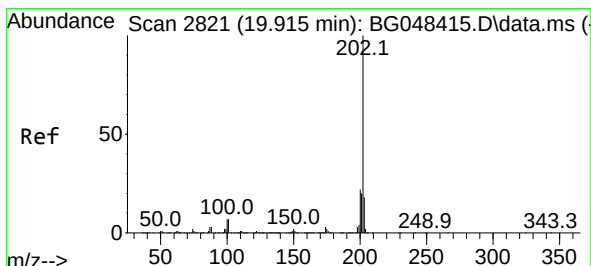
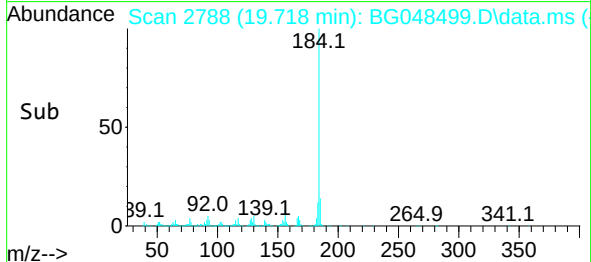
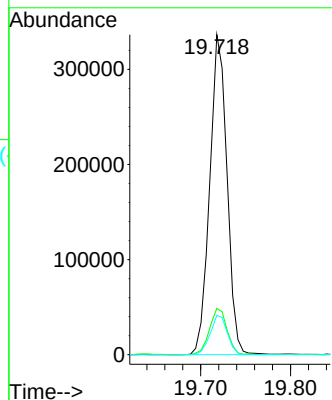
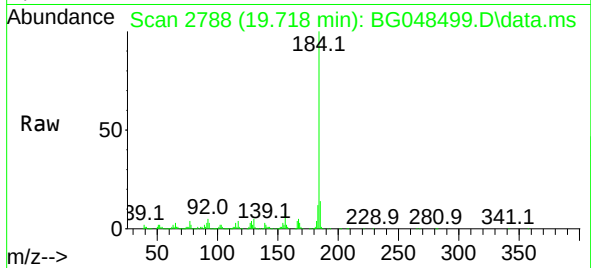




#77
Benzidine
Concen: 49.40 ng
RT: 19.718 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

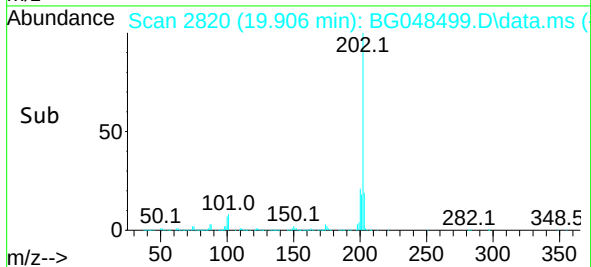
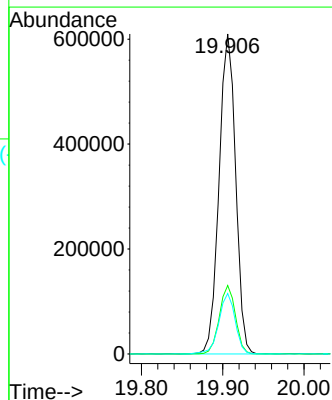
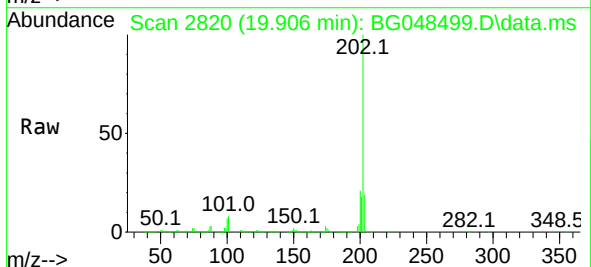
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

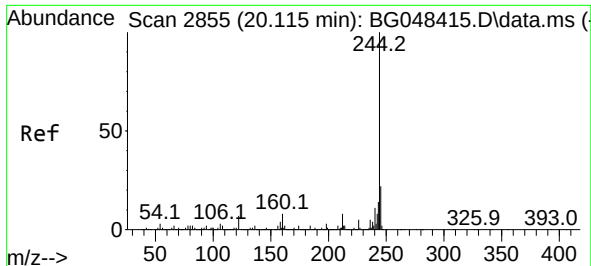
Tgt Ion:184 Resp: 450305
Ion Ratio Lower Upper
184 100
185 14.5 12.4 18.6
183 12.3 10.6 15.8



#78
Pyrene
Concen: 41.40 ng
RT: 19.906 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:202 Resp: 865313
Ion Ratio Lower Upper
202 100
200 21.4 18.6 27.8
203 18.9 15.3 22.9

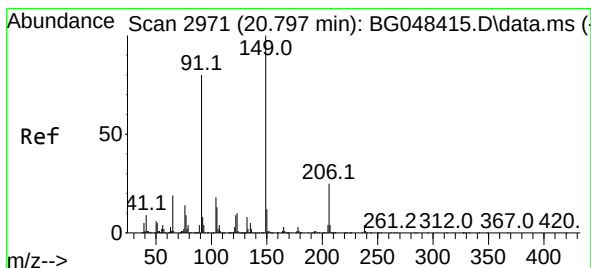
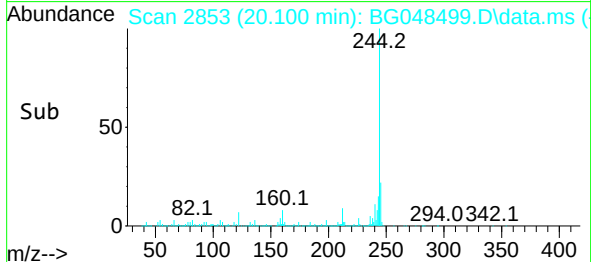
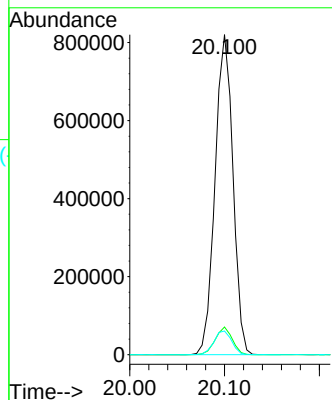
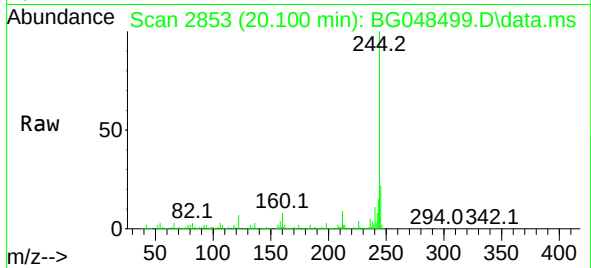




#79
 Terphenyl-d14
 Concen: 63.85 ng
 RT: 20.100 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BG048499.D
 Acq: 25 Mar 2021 13:01

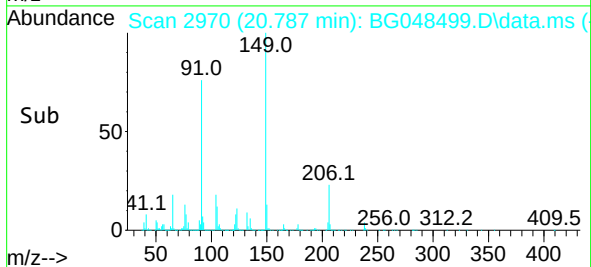
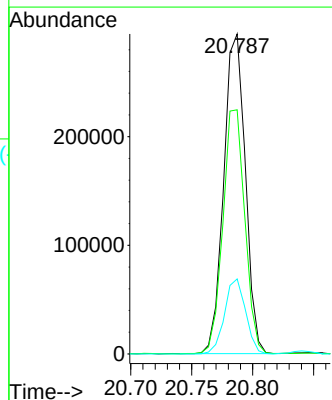
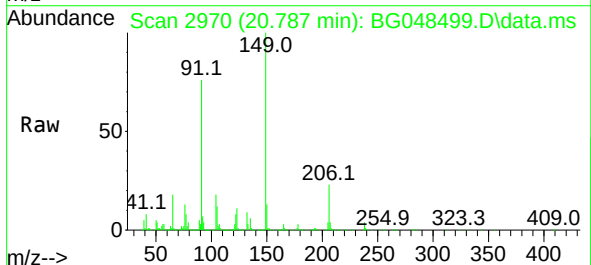
Instrument :
 BNA_G
 ClientSampleId :
 SB-3B1-(3.0-3.5)MS

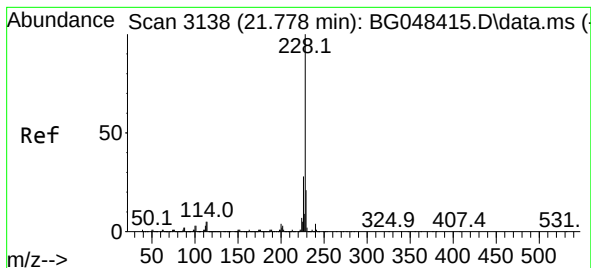
Tgt Ion:244 Resp: 1077307
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 7.4 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 48.86 ng
 RT: 20.787 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BG048499.D
 Acq: 25 Mar 2021 13:01

Tgt Ion:149 Resp: 362921
 Ion Ratio Lower Upper
 149 100
 91 76.3 51.5 77.3
 206 23.5 21.2 31.8

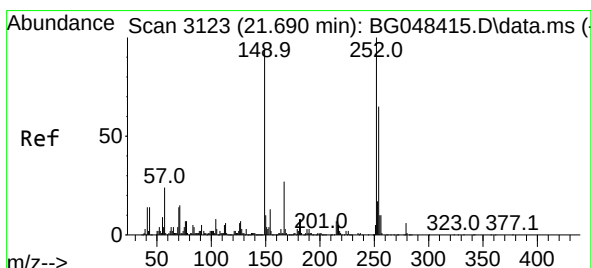
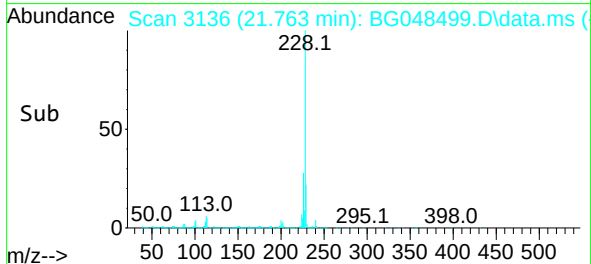
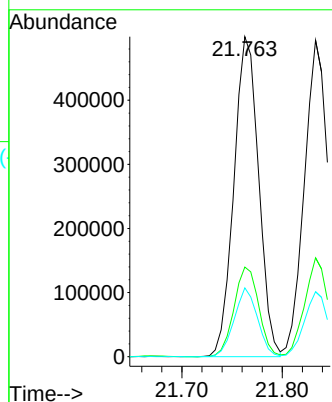
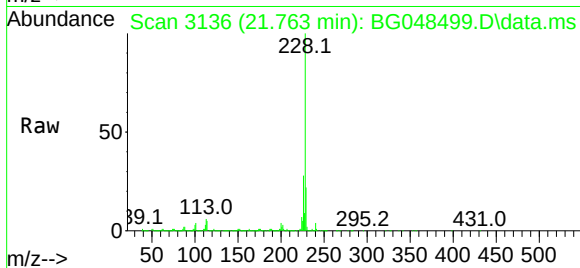




#81
Benzo(a)anthracene
Concen: 40.54 ng
RT: 21.763 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

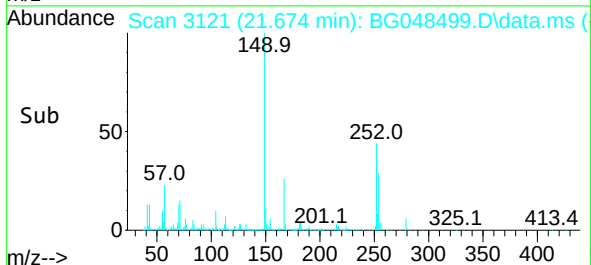
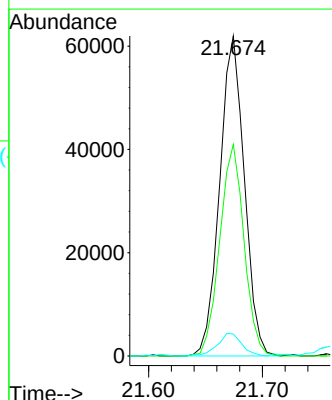
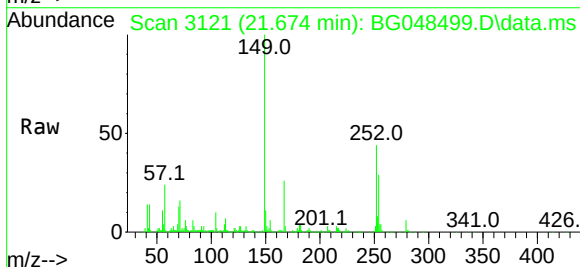
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

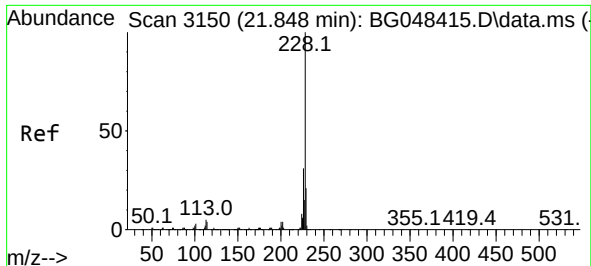
Tgt Ion:228 Resp: 855578
Ion Ratio Lower Upper
228 100
226 28.0 23.3 34.9
229 21.5 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 12.24 ng
RT: 21.674 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:252 Resp: 93256
Ion Ratio Lower Upper
252 100
254 66.1 53.2 79.8
126 6.8 6.8 10.2

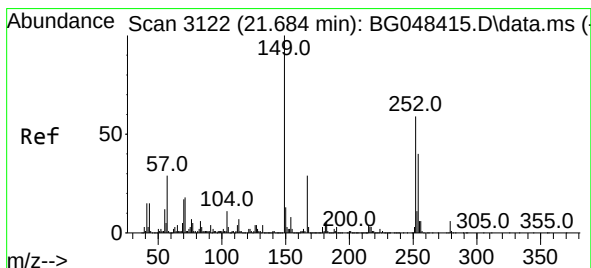
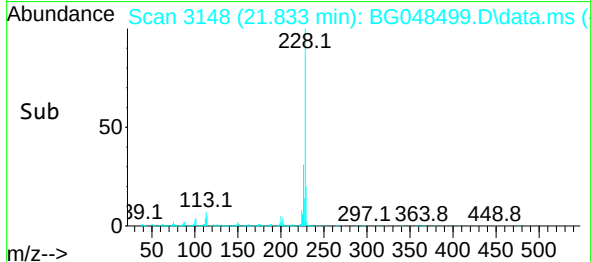
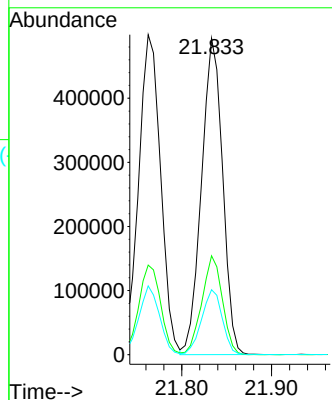
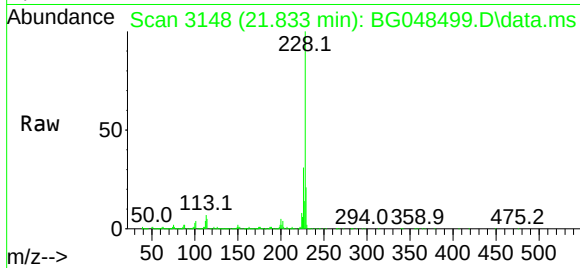




#83
Chrysene
Concen: 39.81 ng
RT: 21.833 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

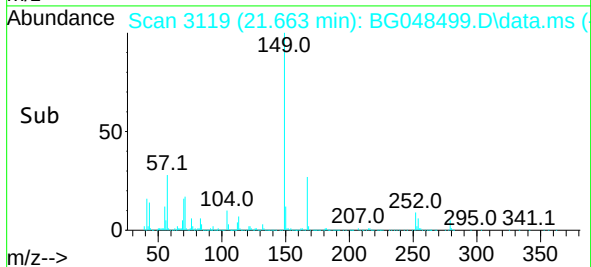
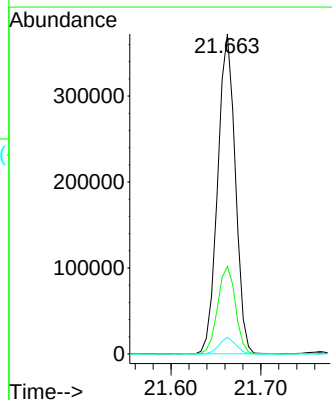
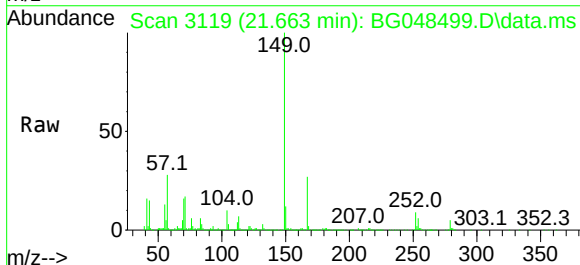
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

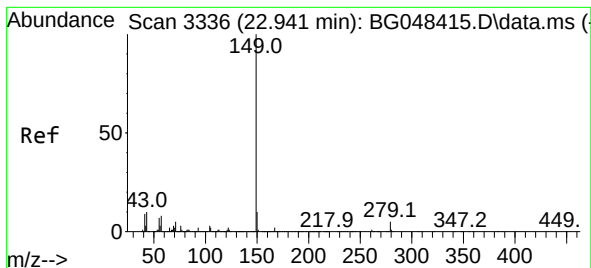
Tgt Ion:228	Resp: 805522
Ion Ratio	Lower Upper
228	100
226	31.3 25.0 37.4
229	20.5 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.32 ng
RT: 21.663 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:149	Resp: 506225
Ion Ratio	Lower Upper
149	100
167	27.4 24.8 37.2
279	5.2 4.6 7.0

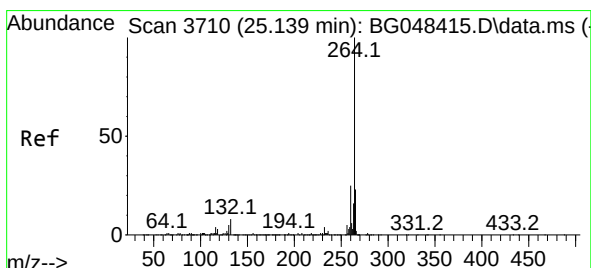
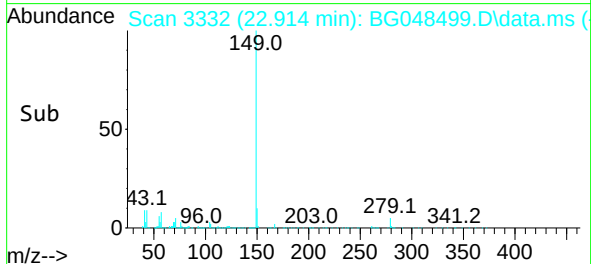
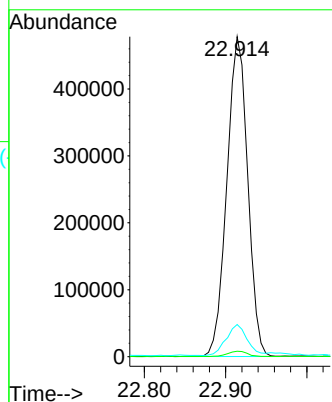
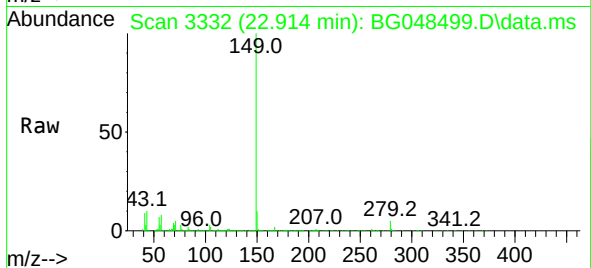




#85
Di-n-octyl phthalate
Concen: 49.58 ng
RT: 22.914 min Scan# 3332
Delta R.T. -0.012 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

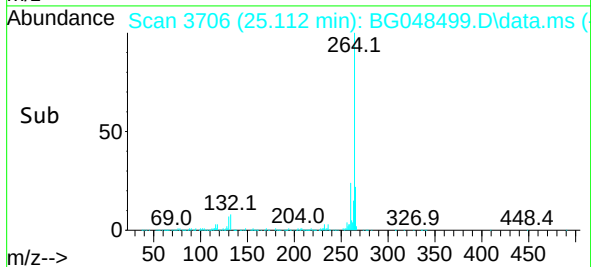
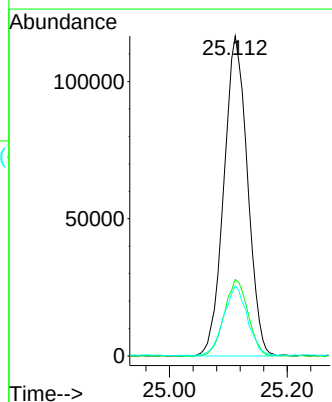
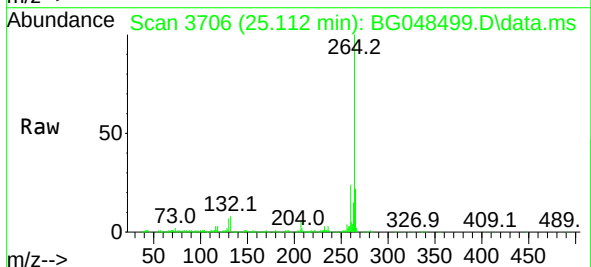
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

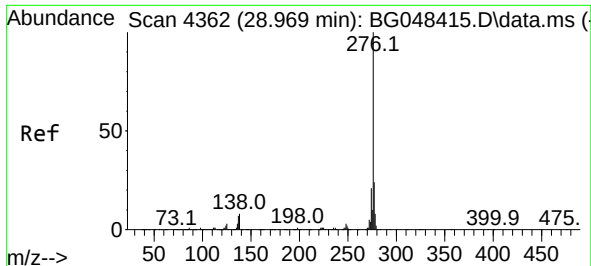
Tgt Ion:149 Resp: 852122
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 9.7 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.112 min Scan# 3706
Delta R.T. -0.012 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

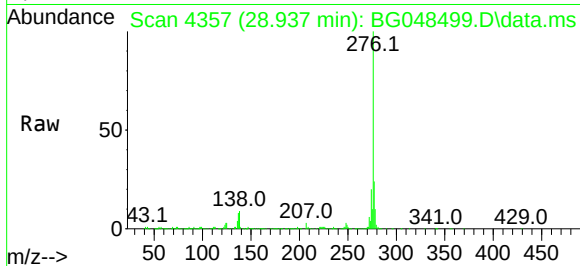
Tgt Ion:264 Resp: 324545
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.9 17.8 26.8



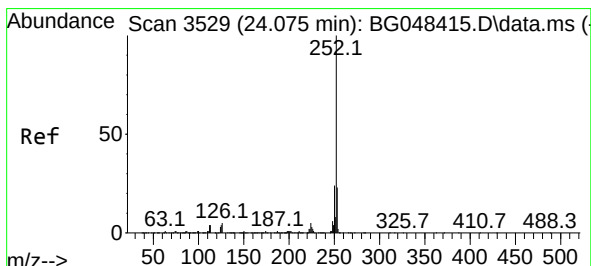
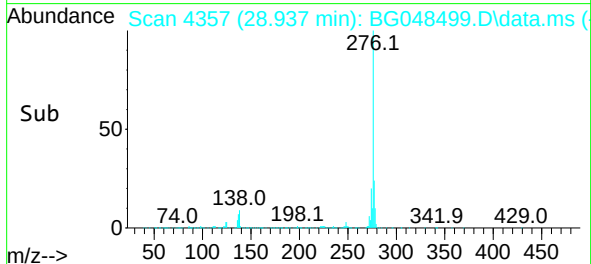
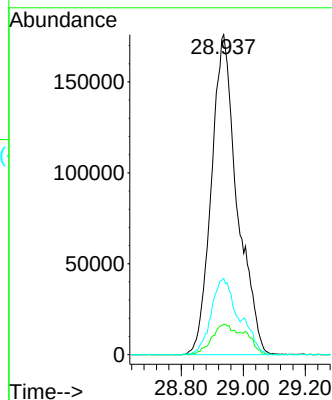


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.21 ng
 RT: 28.937 min Scan# 4357
 Delta R.T. -0.012 min
 Lab File: BG048499.D
 Acq: 25 Mar 2021 13:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-3B1-(3.0-3.5)MS

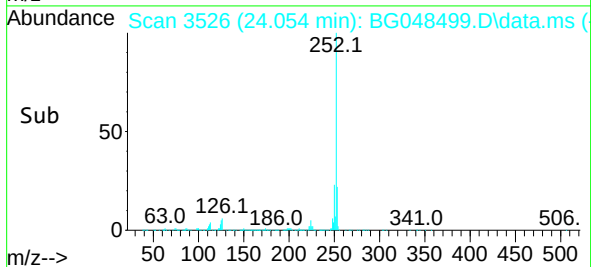
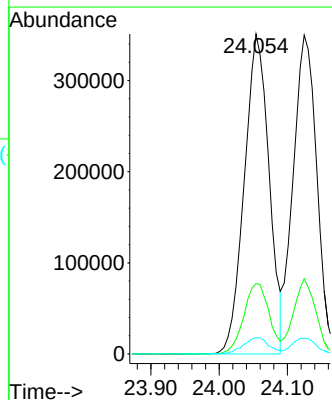
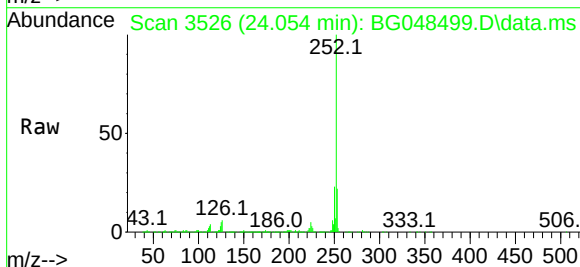


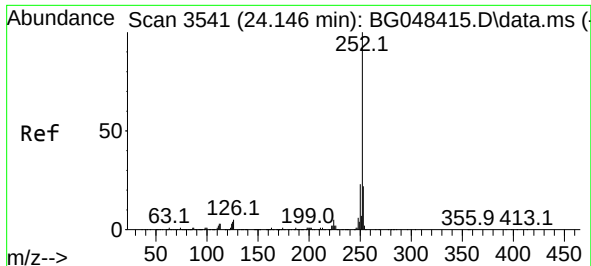
Tgt Ion:276 Resp: 1020064
 Ion Ratio Lower Upper
 276 100
 138 9.4 16.2 24.2#
 277 21.0 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 38.65 ng
 RT: 24.054 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BG048499.D
 Acq: 25 Mar 2021 13:01

Tgt Ion:252 Resp: 883856
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.7 28.1
 125 5.1 6.5 9.7#

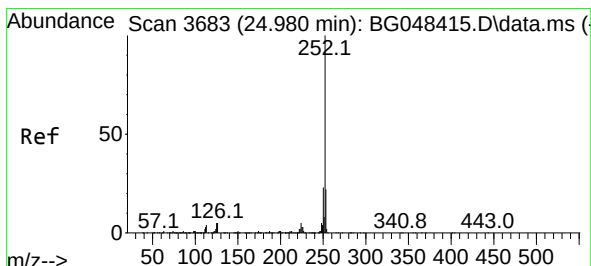
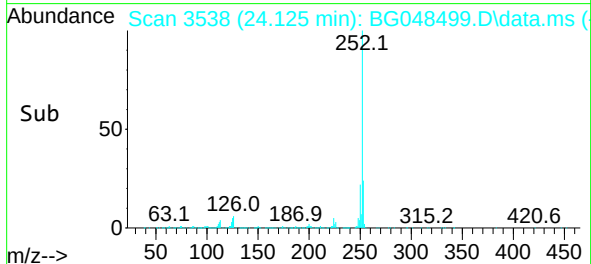
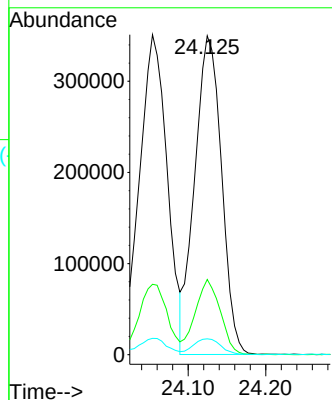
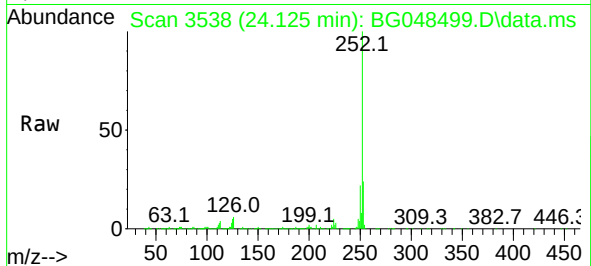




#89
Benzo(k)fluoranthene
Concen: 38.87 ng
RT: 24.125 min Scan# 3538
Delta R.T. -0.006 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

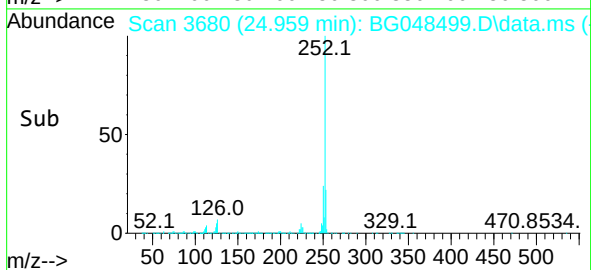
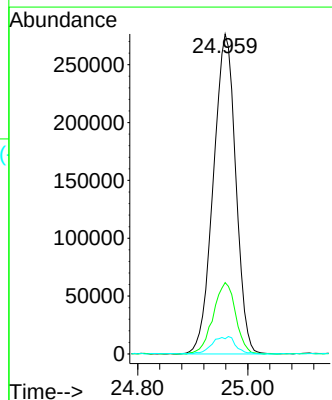
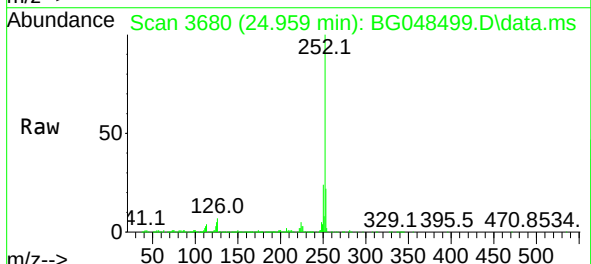
Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

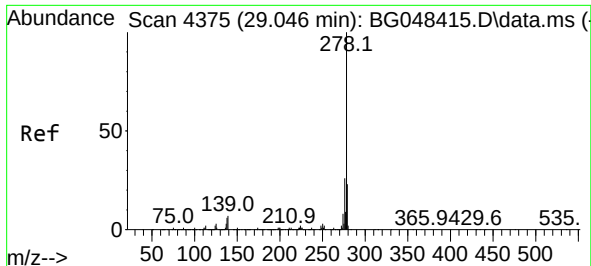
Tgt Ion:252 Resp: 838778
Ion Ratio Lower Upper
252 100
253 23.6 18.6 27.8
125 5.0 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 37.50 ng
RT: 24.959 min Scan# 3680
Delta R.T. -0.012 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:252 Resp: 781916
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 4.8 7.0 10.4#

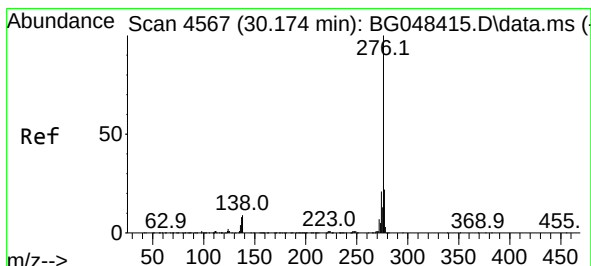
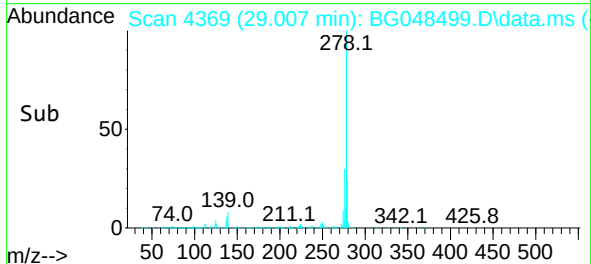
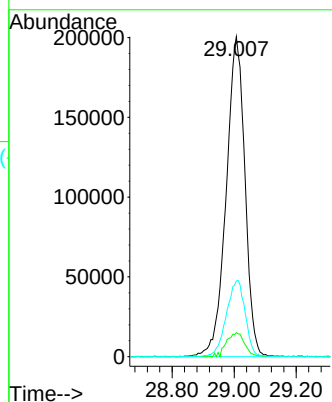
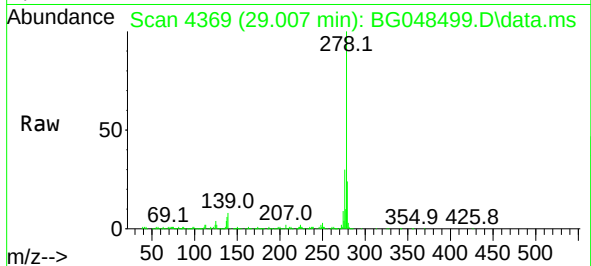




#91
Dibenzo(a,h)anthracene
Concen: 39.91 ng
RT: 29.007 min Scan# 4369
Delta R.T. -0.012 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Instrument :
BNA_G
ClientSampleId :
SB-3B1-(3.0-3.5)MS

Tgt Ion:278 Resp: 842633
Ion Ratio Lower Upper
278 100
139 7.5 10.5 15.7#
279 23.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 40.21 ng
RT: 30.129 min Scan# 4560
Delta R.T. -0.018 min
Lab File: BG048499.D
Acq: 25 Mar 2021 13:01

Tgt Ion:276 Resp: 823744
Ion Ratio Lower Upper
276 100
277 24.8 19.6 29.4
138 9.2 13.4 20.2#

