

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
 Data File : BG048422.D
 Acq On : 19 Mar 2021 13:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 19 14:14:32 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 18 16:38:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	49866	20.00	ng	# 0.00
21) Naphthalene-d8	10.932	136	181594	20.00	ng	# 0.00
39) Acenaphthene-d10	14.752	164	140601	20.00	ng	0.00
64) Phenanthrene-d10	17.501	188	346563	20.00	ng	# 0.00
76) Chrysene-d12	21.796	240	359507	20.00	ng	# 0.00
86) Perylene-d12	25.134	264	372470	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	239429	79.40	ng	0.00
7) Phenol-d6	7.249	99	351811	80.18	ng	0.00
23) Nitrobenzene-d5	9.276	82	364232	80.20	ng	0.00
42) 2,4,6-Tribromophenol	16.238	330	179741	78.61	ng	0.00
45) 2-Fluorobiphenyl	13.371	172	769755	78.76	ng	0.00
79) Terphenyl-d14	20.110	244	1553745	77.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	47876	37.63	ng	# 93
3) Pyridine	3.935	79	141362	39.86	ng	# 93
4) n-Nitrosodimethylamine	3.847	42	83862	40.69	ng	# 64
6) Aniline	7.425	93	202793	39.08	ng	90
8) 2-Chlorophenol	7.666	128	121639	38.68	ng	84
9) Benzaldehyde	7.237	77	100761	42.65	ng	83
10) Phenol	7.278	94	174372	38.78	ng	# 68
11) bis(2-Chloroethyl)ether	7.519	93	122198	38.79	ng	96
12) 1,3-Dichlorobenzene	8.001	146	147523	39.44	ng	# 85
13) 1,4-Dichlorobenzene	8.142	146	147729	39.78	ng	# 95
14) 1,2-Dichlorobenzene	8.465	146	140950	39.57	ng	94
15) Benzyl Alcohol	8.341	79	155177	39.83	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.629	45	140105	38.89	ng	87
17) 2-Methylphenol	8.535	107	112637	39.51	ng	# 83
18) Hexachloroethane	9.199	117	55885	39.12	ng	96
19) n-Nitroso-di-n-propyla...	8.911	70	125282	38.47	ng	# 96
20) 3+4-Methylphenols	8.870	107	156649	40.11	ng	85
22) Acetophenone	8.929	105	201102	39.38	ng	# 90
24) Nitrobenzene	9.317	77	192273	39.52	ng	# 83
25) Isophorone	9.846	82	336843	38.75	ng	# 94
26) 2-Nitrophenol	10.034	139	74463	40.27	ng	# 66
27) 2,4-Dimethylphenol	10.081	122	114350	39.62	ng	# 79
28) bis(2-Chloroethoxy)met...	10.327	93	154386	39.18	ng	98
29) 2,4-Dichlorophenol	10.568	162	139804	41.75	ng	95
30) 1,2,4-Trichlorobenzene	10.791	180	164266	40.58	ng	94
31) Naphthalene	10.980	128	404080	40.13	ng	99
32) Benzoic acid	10.204	122	93135	41.47	ng	# 84
33) 4-Chloroaniline	11.079	127	172469	40.07	ng	# 86
34) Hexachlorobutadiene	11.267	225	127847	39.85	ng	98
35) Caprolactam	11.855	113	46391	38.80	ng	93
36) 4-Chloro-3-methylphenol	12.190	107	155855	40.10	ng	88
37) 2-Methylnaphthalene	12.584	142	313984	40.86	ng	# 92
38) 1-Methylnaphthalene	12.584	142	313984	43.44	ng	97
40) 1,2,4,5-Tetrachloroben...	12.942	216	200779	39.11	ng	# 98
41) Hexachlorocyclopentadiene	12.924	237	130174	39.22	ng	98
43) 2,4,6-Trichlorophenol	13.177	196	138282	39.74	ng	97

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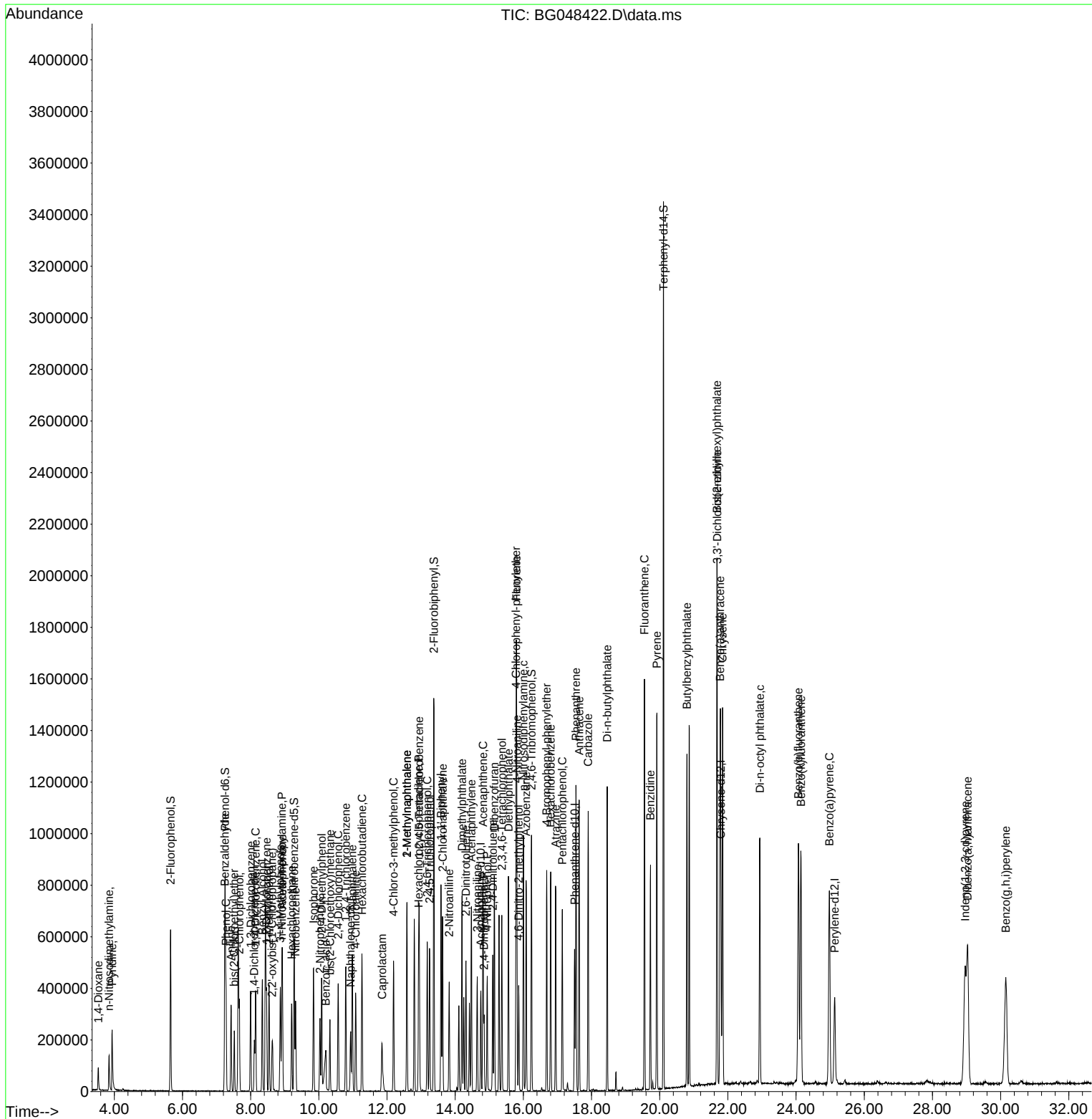
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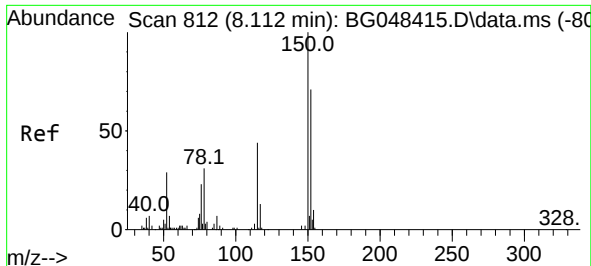
Quant Time: Mar 19 14:14:32 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.247	196	148559	38.79	ng	# 89
46) 1,1'-Biphenyl	13.582	154	390743	38.72	ng	99
47) 2-Chloronaphthalene	13.629	162	317251	38.99	ng	96
48) 2-Nitroaniline	13.823	65	121604	40.38	ng	# 67
49) Acenaphthylene	14.475	152	509334	38.66	ng	95
50) Dimethylphthalate	14.199	163	438929	38.36	ng	98
51) 2,6-Dinitrotoluene	14.317	165	95440	38.76	ng	# 54
52) Acenaphthene	14.816	154	345522	39.02	ng	99
53) 3-Nitroaniline	14.646	138	95374	40.44	ng	# 78
54) 2,4-Dinitrophenol	14.846	184	61990	41.24	ng	# 70
55) Dibenzofuran	15.145	168	517126	39.21	ng	93
56) 4-Nitrophenol	14.940	139	83583	39.61	ng	# 36
57) 2,4-Dinitrotoluene	15.104	165	142812	40.84	ng	# 71
58) Fluorene	15.797	166	435764	39.37	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.368	232	146890	38.87	ng	# 95
60) Diethylphthalate	15.562	149	440063	39.34	ng	96
61) 4-Chlorophenyl-phenyle...	15.786	204	258482	40.59	ng	97
62) 4-Nitroaniline	15.809	138	101000	39.10	ng	# 48
63) Azobenzene	16.079	77	471070	38.70	ng	86
65) 4,6-Dinitro-2-methylph...	15.862	198	92255	42.27	ng	83
66) n-Nitrosodiphenylamine	16.003	169	394344	39.28	ng	97
67) 4-Bromophenyl-phenylether	16.685	248	173771	39.81	ng	95
68) Hexachlorobenzene	16.802	284	186215	39.81	ng	# 94
69) Atrazine	16.949	200	162110	40.14	ng	98
70) Pentachlorophenol	17.143	266	131269	42.22	ng	98
71) Phenanthrene	17.542	178	727528	39.74	ng	97
72) Anthracene	17.636	178	730384	40.21	ng	97
73) Carbazole	17.901	167	674434	38.94	ng	96
74) Di-n-butylphthalate	18.459	149	769658	40.15	ng	# 97
75) Fluoranthene	19.552	202	990028	40.62	ng	96
77) Benzidine	19.728	184	460346	42.75	ng	99
78) Pyrene	19.916	202	982278	39.78	ng	98
80) Butylbenzylphthalate	20.797	149	350355	39.92	ng	# 85
81) Benzo(a)anthracene	21.773	228	1009904	40.50	ng	98
82) 3,3'-Dichlorobenzidine	21.685	252	359290	39.93	ng	97
83) Chrysene	21.843	228	956815	40.03	ng	99
84) Bis(2-ethylhexyl)phtha...	21.679	149	490006	40.41	ng	98
85) Di-n-octyl phthalate	22.936	149	831506	40.95	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.964	276	1111731	39.14	ng	# 87
88) Benzo(b)fluoranthene	24.070	252	1022715	38.96	ng	# 97
89) Benzo(k)fluoranthene	24.141	252	959923	38.76	ng	# 97
90) Benzo(a)pyrene	24.975	252	932233	38.95	ng	# 96
91) Dibenzo(a,h)anthracene	29.035	278	951912	39.28	ng	# 94
92) Benzo(g,h,i)perylene	30.151	276	925086	39.35	ng	# 91

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

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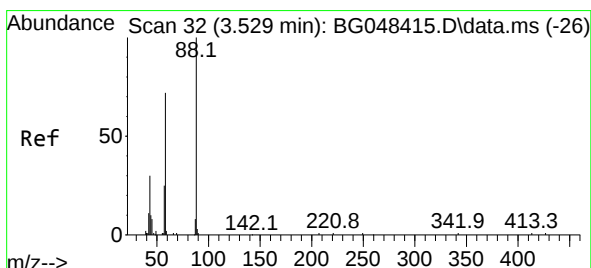
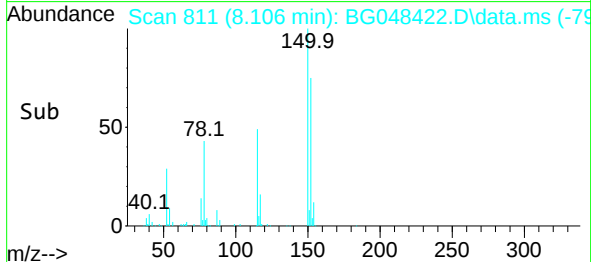
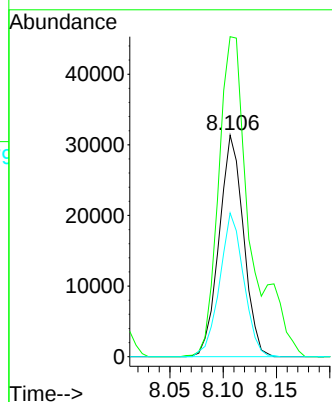
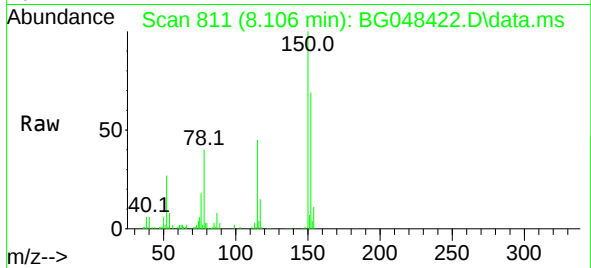




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.106 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

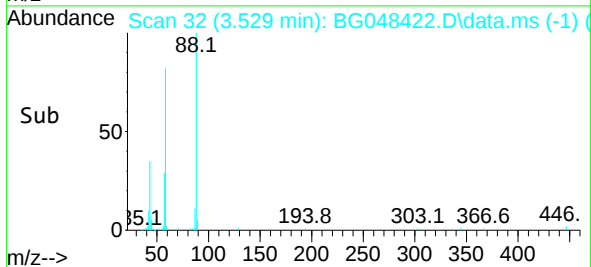
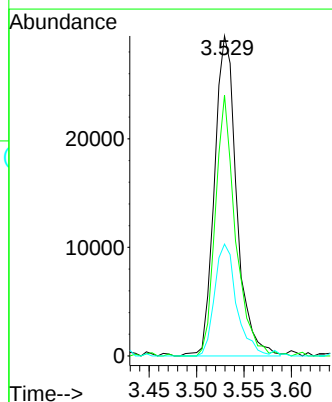
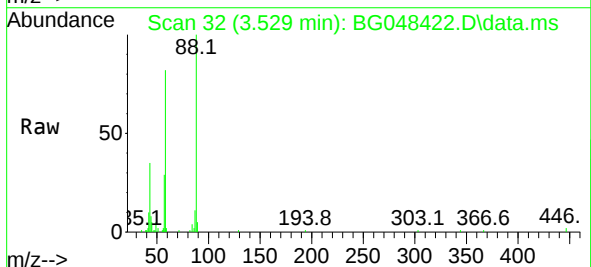
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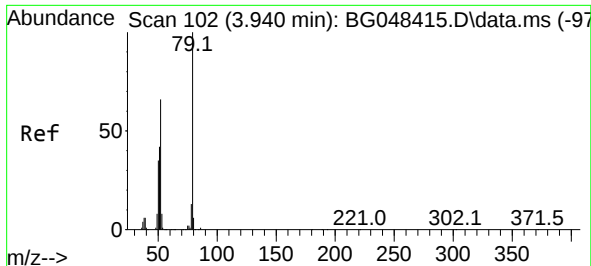
Tgt Ion:152 Resp: 49866
Ion Ratio Lower Upper
152 100
150 144.5 125.0 187.6
115 64.9 41.8 62.6#



#2
1,4-Dioxane
Concen: 37.63 ng
RT: 3.529 min Scan# 32
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion: 88 Resp: 47876
Ion Ratio Lower Upper
88 100
58 74.1 61.6 92.4
43 34.7 21.3 31.9#

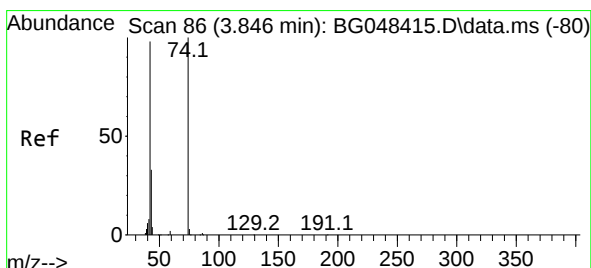
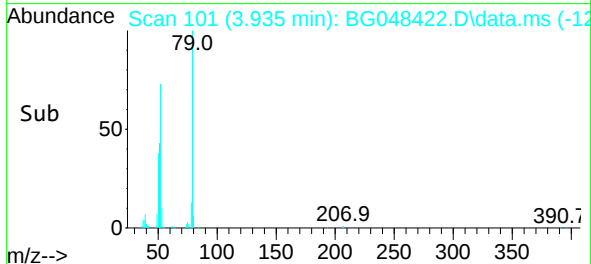
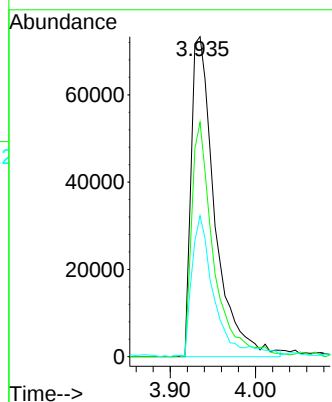
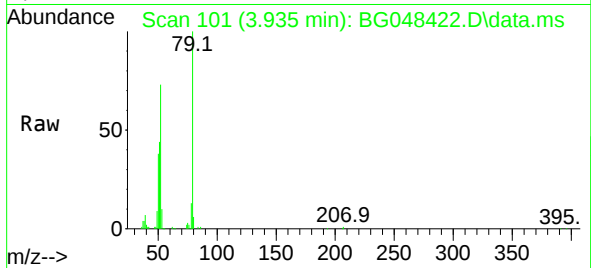




#3
Pyridine
Concen: 39.86 ng
RT: 3.935 min Scan# 101
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

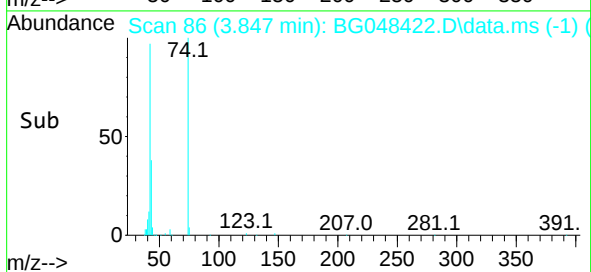
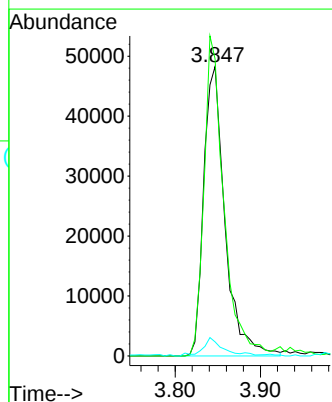
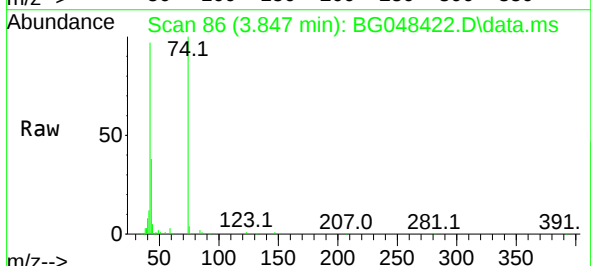
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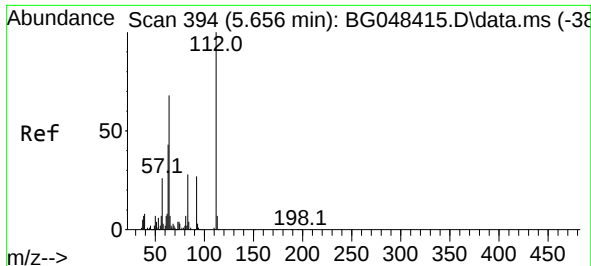
Tgt Ion: 79 Resp: 141362
Ion Ratio Lower Upper
79 100
52 73.3 61.3 91.9
51 44.0 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 40.69 ng
RT: 3.847 min Scan# 86
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion: 42 Resp: 83862
Ion Ratio Lower Upper
42 100
74 102.6 120.4 180.6#
44 4.8 6.2 9.2#

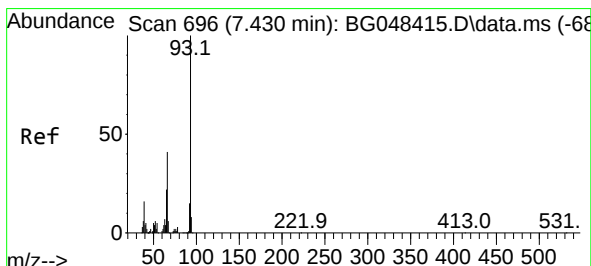
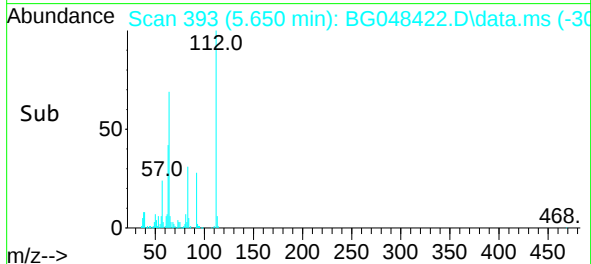
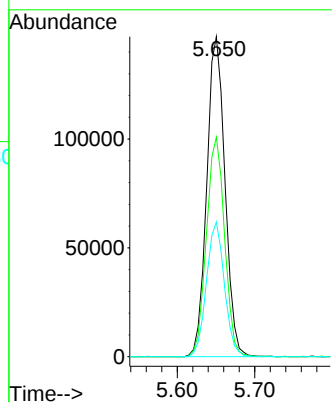
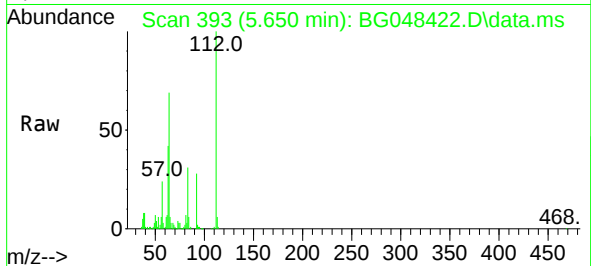




#5
2-Fluorophenol
Concen: 79.40 ng
RT: 5.650 min Scan# 393
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

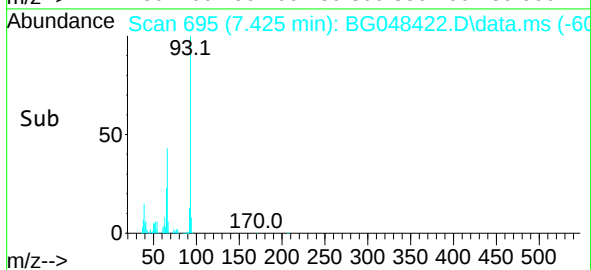
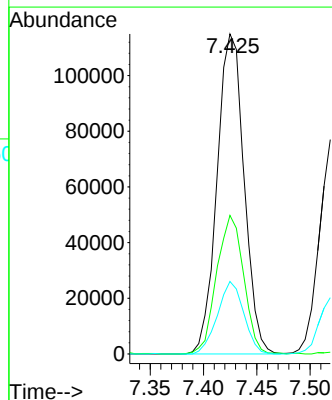
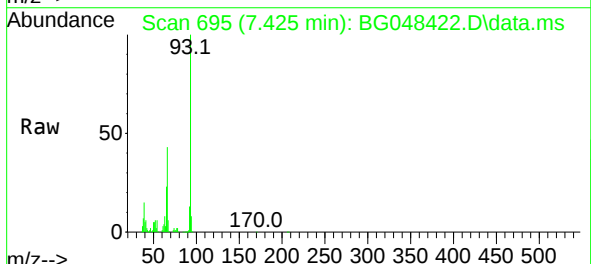
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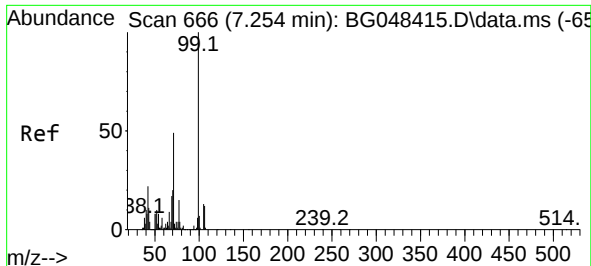
Tgt Ion:112 Resp: 239429
Ion Ratio Lower Upper
112 100
64 68.6 46.7 70.1
63 42.1 22.8 34.2#



#6
Aniline
Concen: 39.08 ng
RT: 7.425 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion: 93 Resp: 202793
Ion Ratio Lower Upper
93 100
66 43.3 29.5 44.3
65 22.6 15.5 23.3

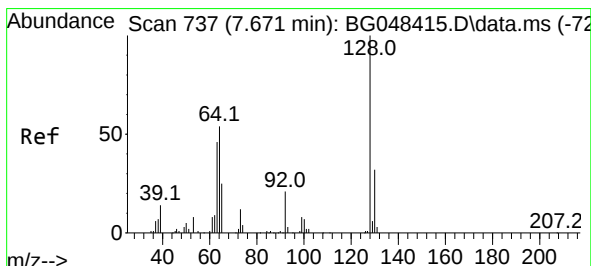
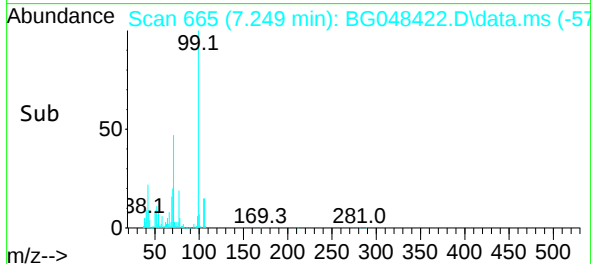
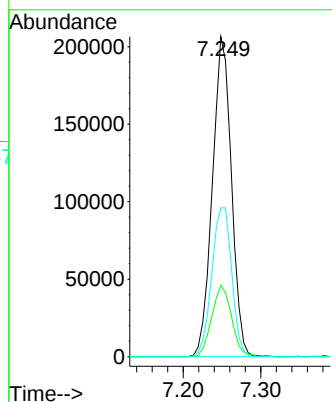
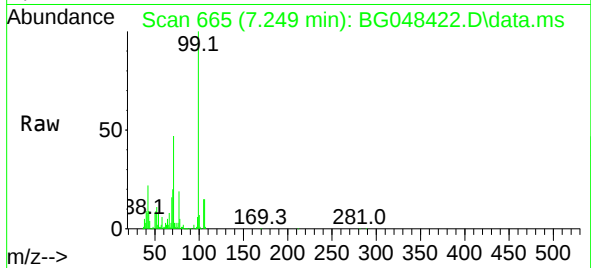




#7
Phenol-d6
Concen: 80.18 ng
RT: 7.249 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

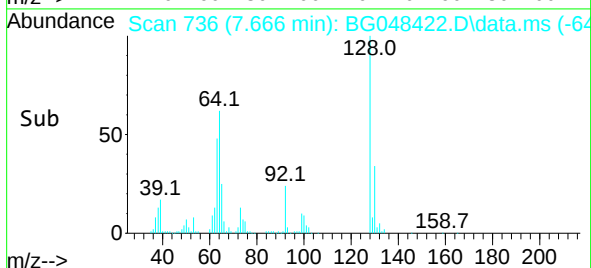
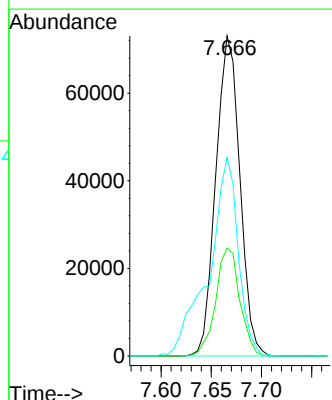
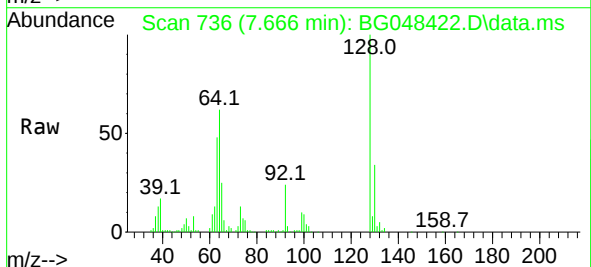
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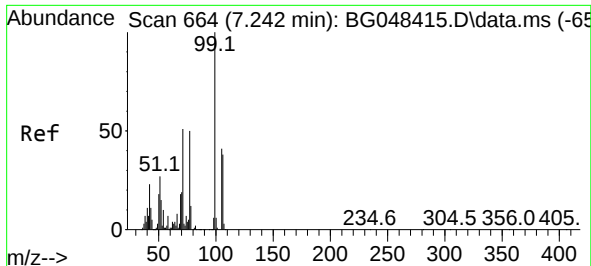
Tgt Ion: 99 Resp: 351811
Ion Ratio Lower Upper
99 100
42 22.3 12.8 19.2#
71 46.5 24.6 36.8#



#8
2-Chlorophenol
Concen: 38.68 ng
RT: 7.666 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion: 128 Resp: 121639
Ion Ratio Lower Upper
128 100
130 33.8 12.6 52.6
64 62.1 24.8 64.8

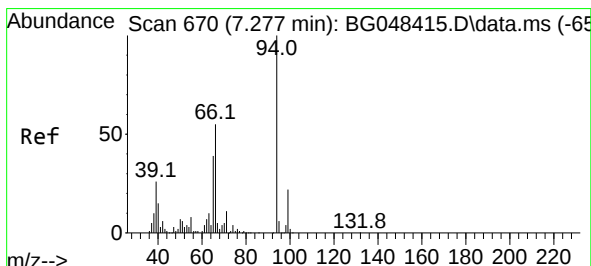
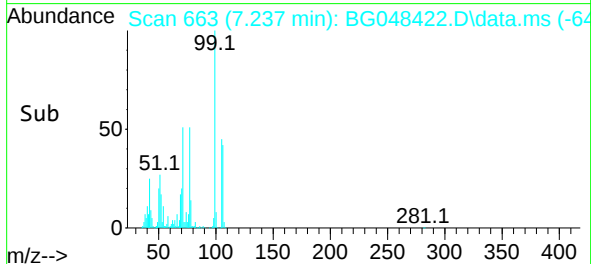
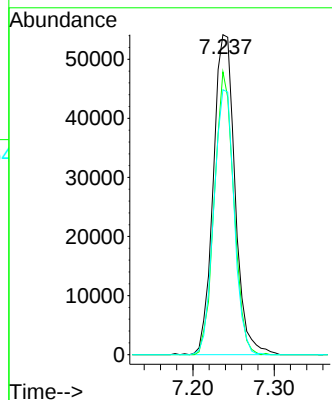
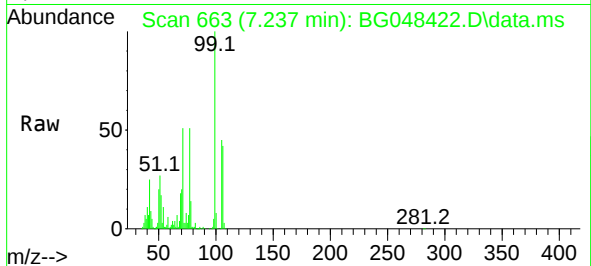




#9
Benzaldehyde
Concen: 42.65 ng
RT: 7.237 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

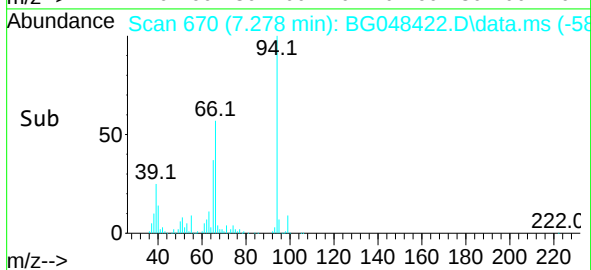
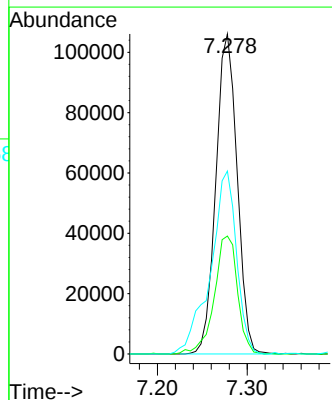
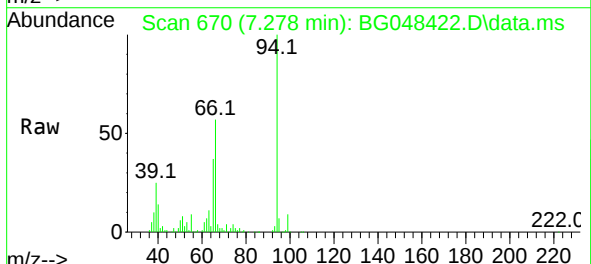
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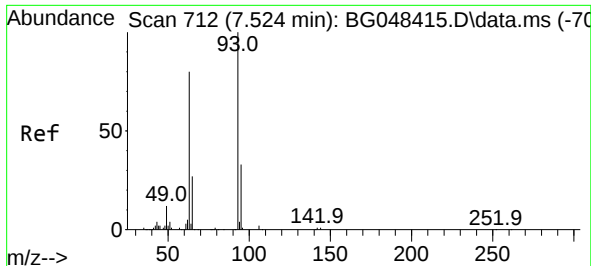
Tgt Ion: 77 Resp: 100761
Ion Ratio Lower Upper
77 100
105 88.4 85.9 125.9
106 82.8 80.9 120.9



#10
Phenol
Concen: 38.78 ng
RT: 7.278 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion: 94 Resp: 174372
Ion Ratio Lower Upper
94 100
65 36.9 6.6 46.6
66 57.1 13.9 53.9#

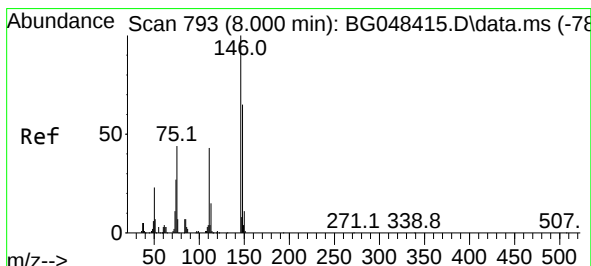
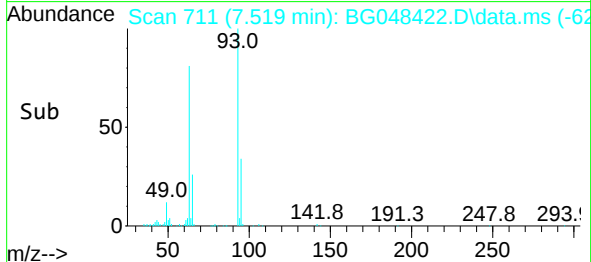
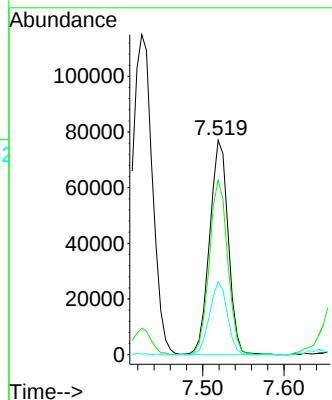
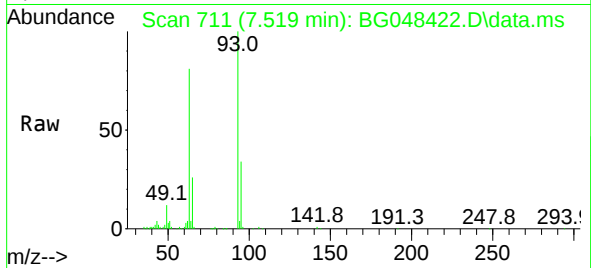




#11
bis(2-Chloroethyl)ether
Concen: 38.79 ng
RT: 7.519 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

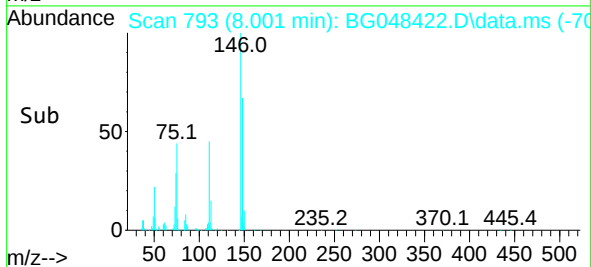
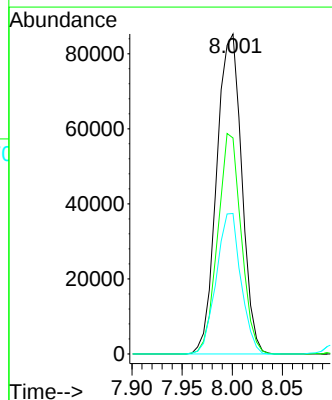
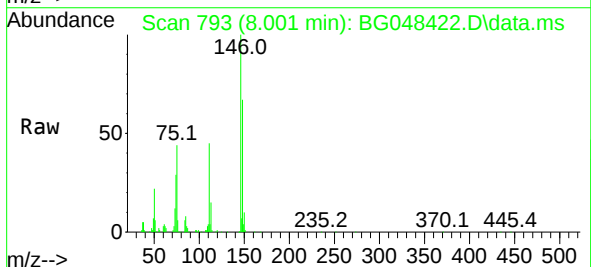
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

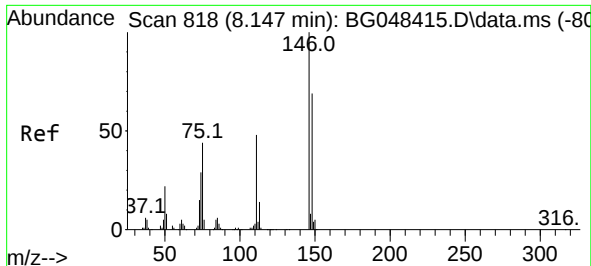
Tgt Ion: 93 Resp: 122198
Ion Ratio Lower Upper
93 100
63 81.3 56.4 96.4
95 34.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 39.44 ng
RT: 8.001 min Scan# 793
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:146 Resp: 147523
Ion Ratio Lower Upper
146 100
148 67.5 50.1 75.1
75 43.9 20.1 30.1#

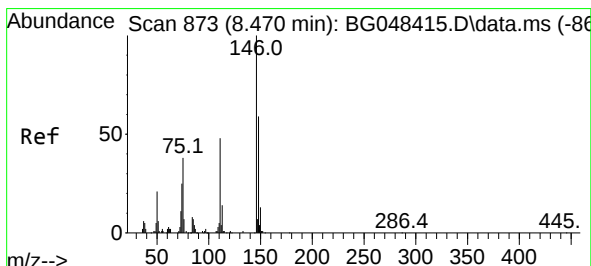
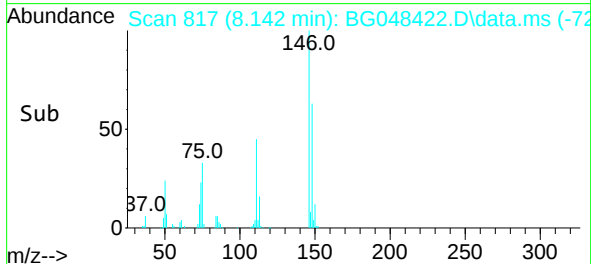
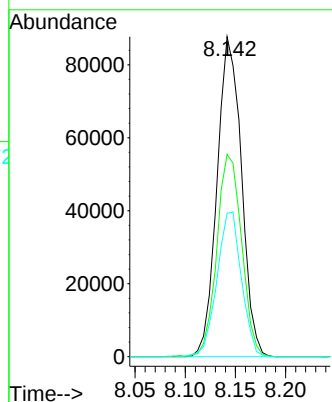
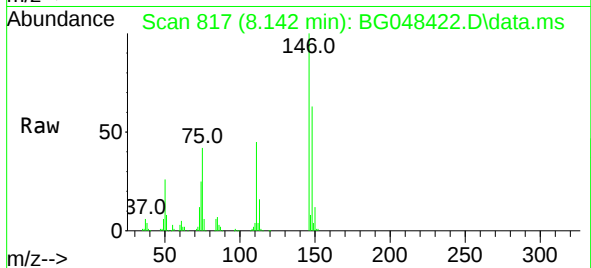




#13
1,4-Dichlorobenzene
Concen: 39.78 ng
RT: 8.142 min Scan# 817
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

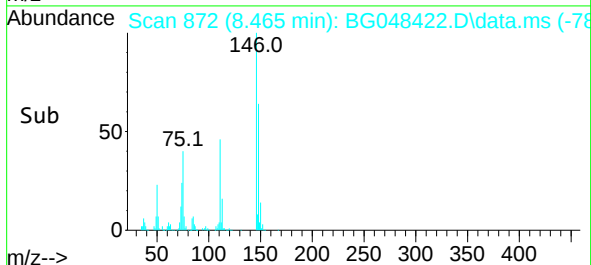
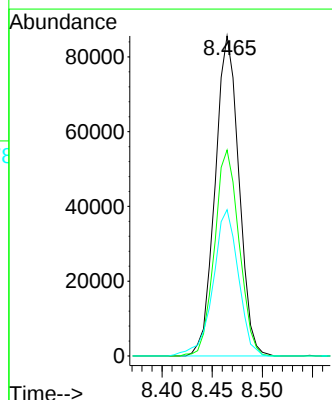
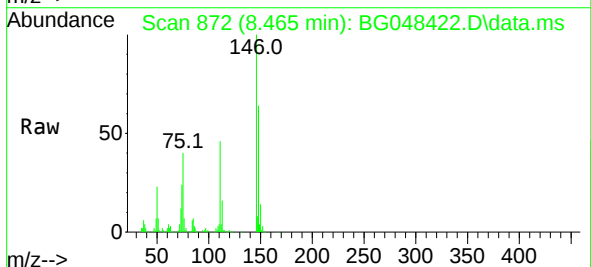
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

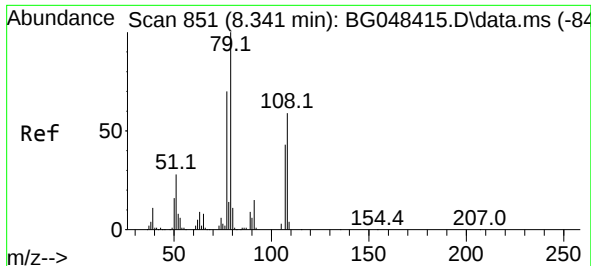
Tgt Ion:146 Resp: 147729
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
111 44.7 29.7 44.5#



#14
1,2-Dichlorobenzene
Concen: 39.57 ng
RT: 8.465 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:146 Resp: 140950
Ion Ratio Lower Upper
146 100
148 64.4 53.0 79.6
111 45.7 30.7 46.1

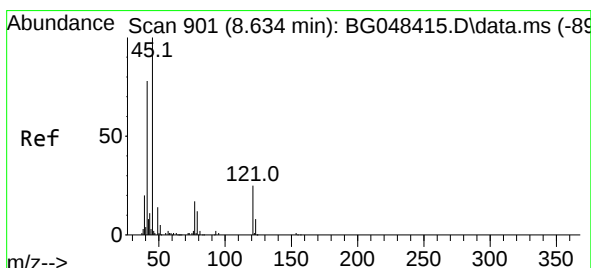
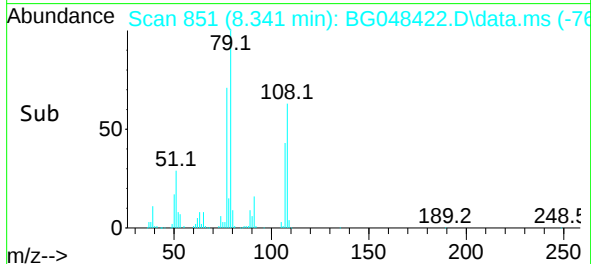
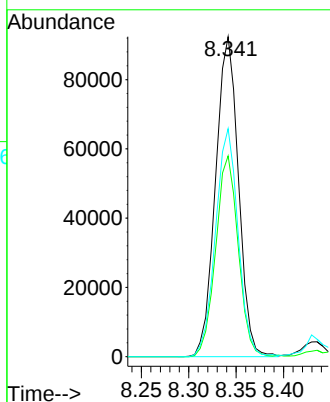
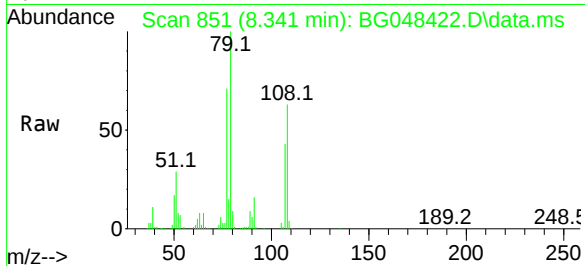




#15
Benzyl Alcohol
Concen: 39.83 ng
RT: 8.341 min Scan# 851
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

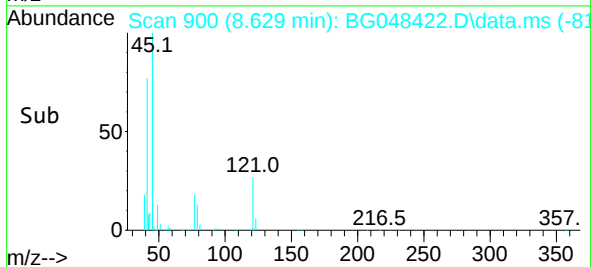
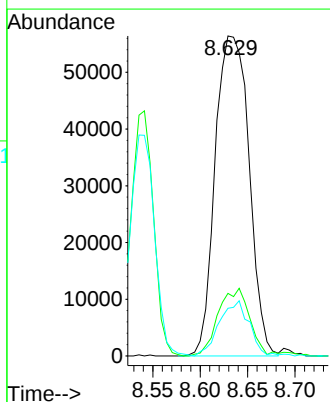
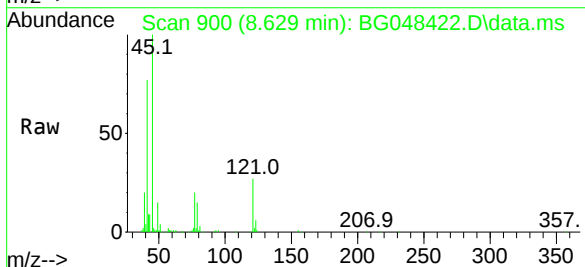
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

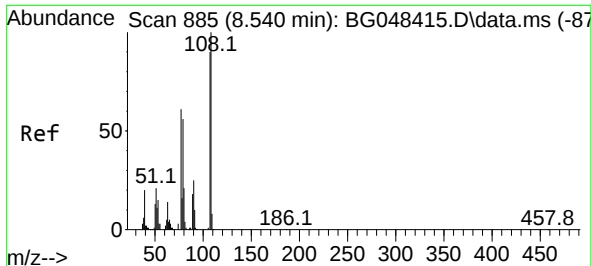
Tgt Ion: 79 Resp: 155177
Ion Ratio Lower Upper
79 100
108 62.8 65.5 98.3#
77 71.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.89 ng
RT: 8.629 min Scan# 900
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion: 45 Resp: 140105
Ion Ratio Lower Upper
45 100
77 19.5 0.0 33.4
79 14.9 0.0 30.8

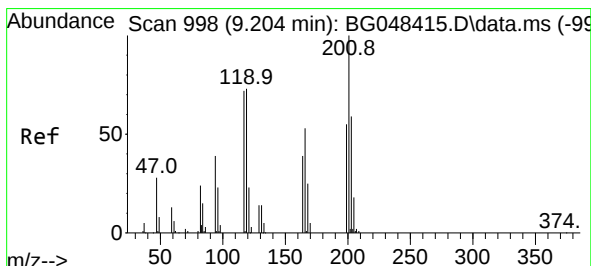
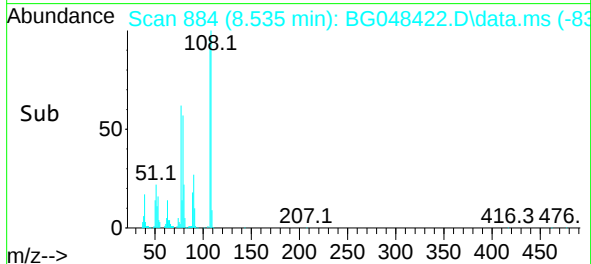
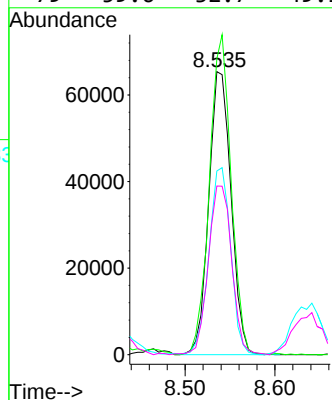
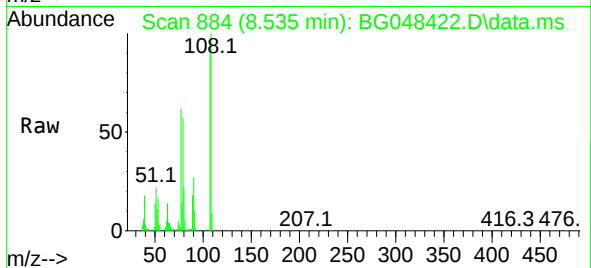




#17
2-Methylphenol
Concen: 39.51 ng
RT: 8.535 min Scan# 884
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

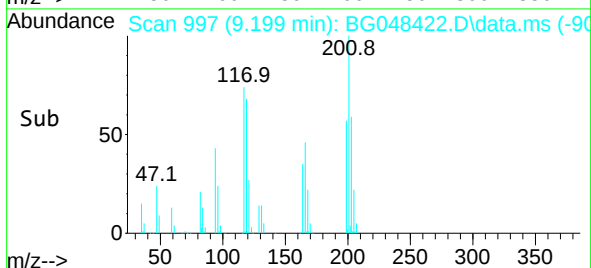
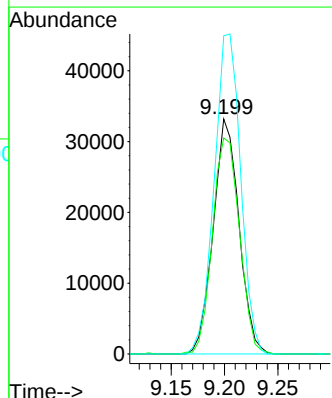
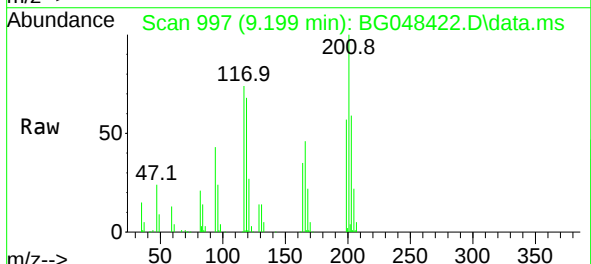
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

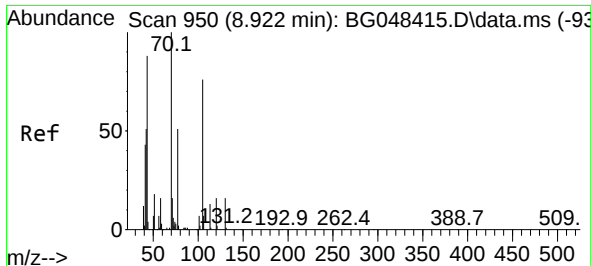
Tgt Ion:107 Resp: 112637
Ion Ratio Lower Upper
107 100
108 104.5 87.2 130.8
77 64.9 33.8 50.8#
79 59.6 32.7 49.1#



#18
Hexachloroethane
Concen: 39.12 ng
RT: 9.199 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:117 Resp: 55885
Ion Ratio Lower Upper
117 100
119 91.9 77.5 116.3
201 135.4 104.9 157.3



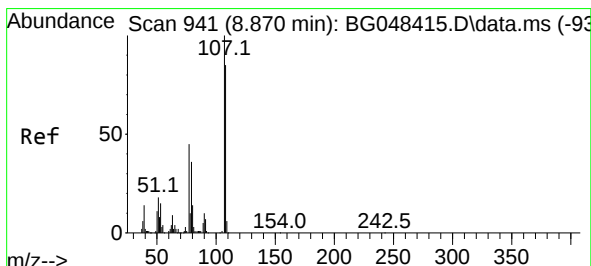
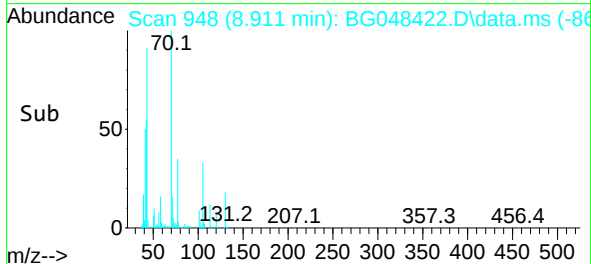
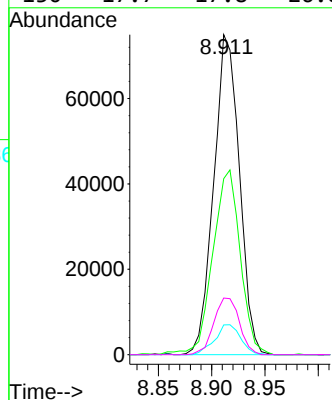
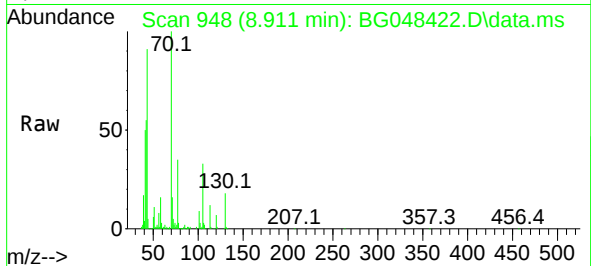


#19
n-Nitroso-di-n-propylamine
Concen: 38.47 ng
RT: 8.911 min Scan# 948
Delta R.T. -0.011 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 125282

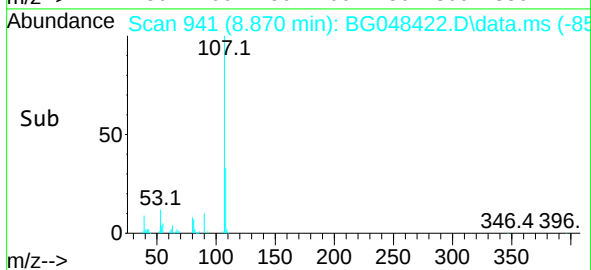
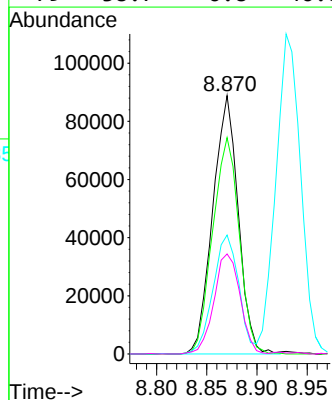
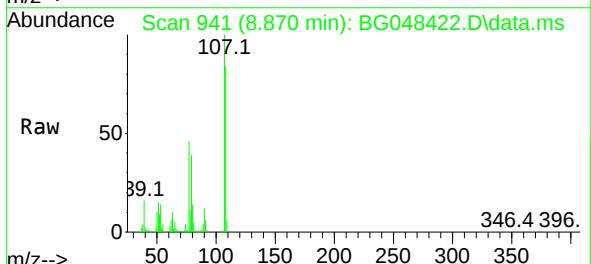
Ion	Ratio	Lower	Upper
70	100		
42	55.0	45.6	68.4
101	9.3	8.4	12.6
130	17.7	17.8	26.8

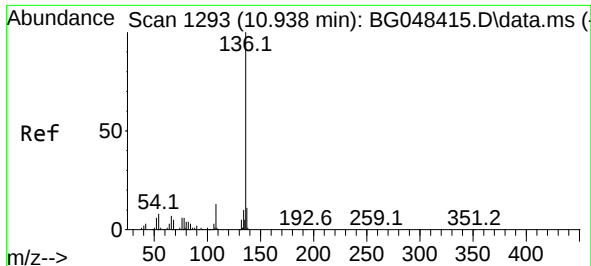


#20
3+4-Methylphenols
Concen: 40.11 ng
RT: 8.870 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion: 107 Resp: 156649

Ion	Ratio	Lower	Upper
107	100		
108	83.7	70.6	110.6
77	46.0	10.2	50.2
79	38.7	6.8	46.8

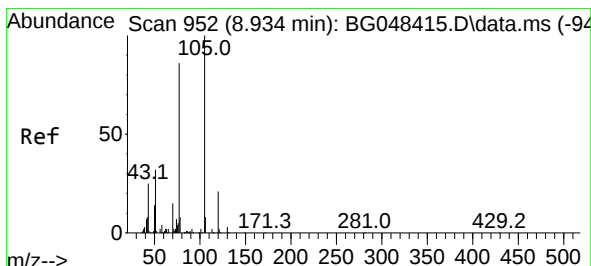
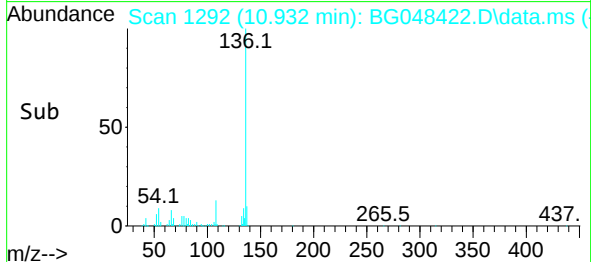
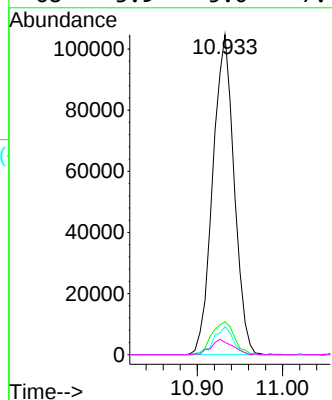
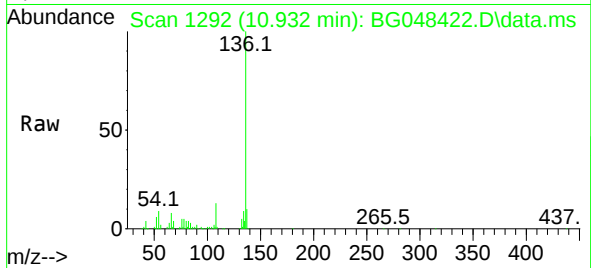




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.932 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

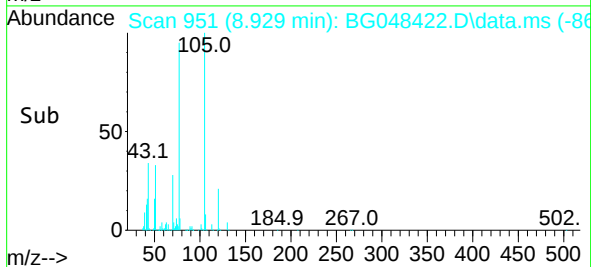
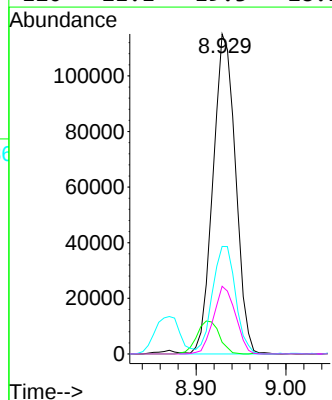
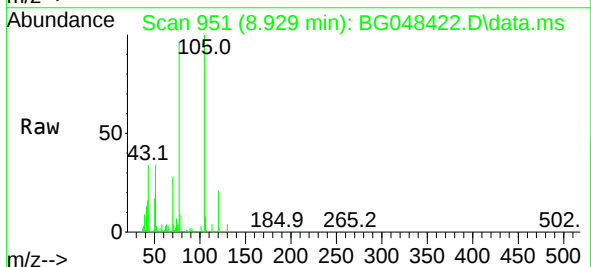
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

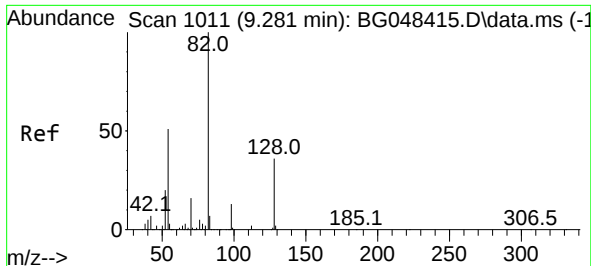
Tgt Ion:136	Resp: 181594
Ion Ratio	Lower Upper
136	100
137	10.3 9.1 13.7
54	8.7 6.2 9.4
68	3.9 5.0 7.4#



#22
Acetophenone
Concen: 39.38 ng
RT: 8.929 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:105	Resp: 201102
Ion Ratio	Lower Upper
105	100
71	3.6 2.7 4.1
51	33.6 21.0 31.6#
120	21.1 19.3 28.9

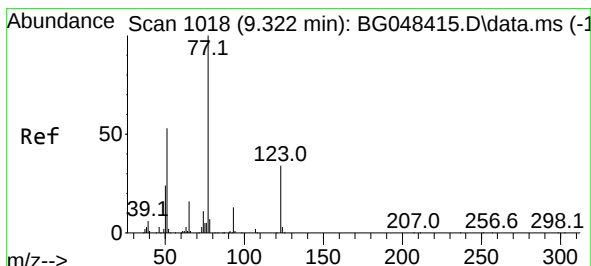
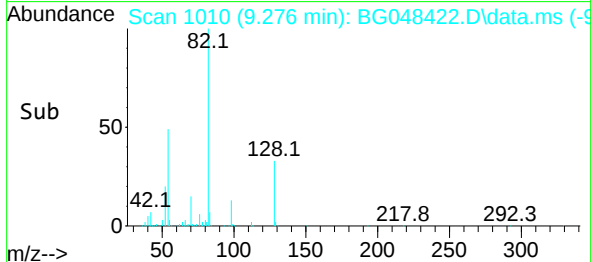
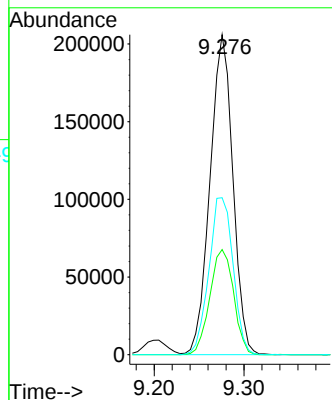
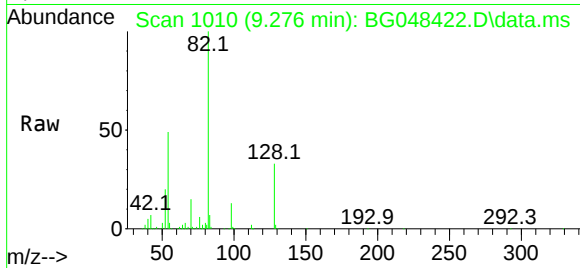




#23
Nitrobenzene-d5
Concen: 80.20 ng
RT: 9.276 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

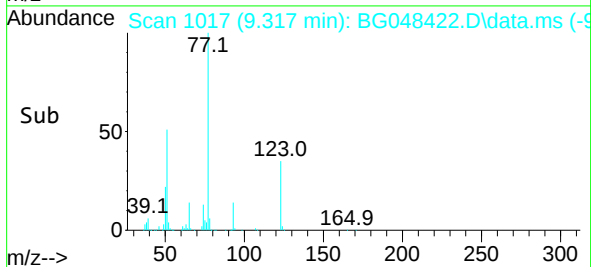
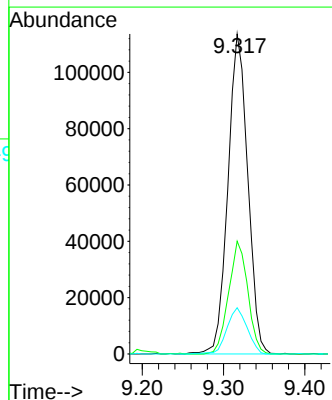
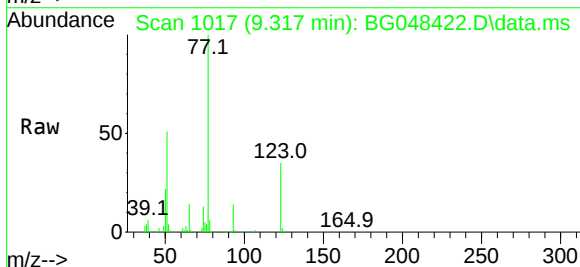
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

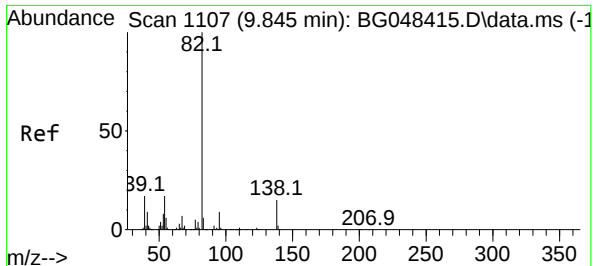
Tgt Ion: 82 Resp: 364232
Ion Ratio Lower Upper
82 100
128 32.9 37.0 55.6#
54 49.1 39.0 58.4



#24
Nitrobenzene
Concen: 39.52 ng
RT: 9.317 min Scan# 1017
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion: 77 Resp: 192273
Ion Ratio Lower Upper
77 100
123 35.2 39.7 59.5#
65 14.5 10.4 15.6

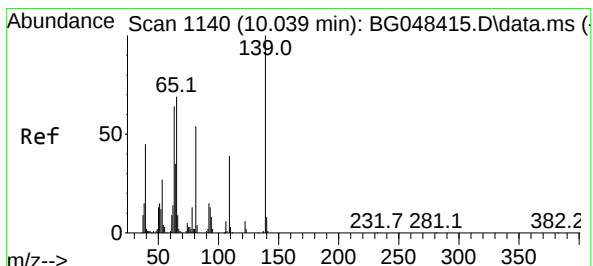
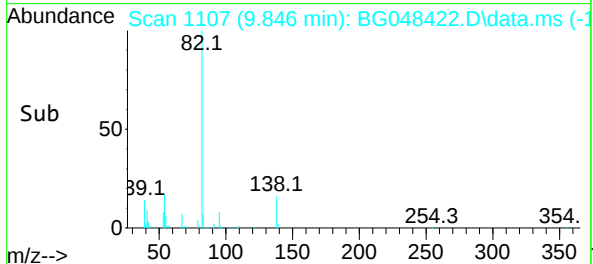
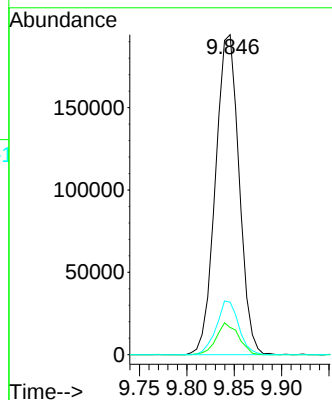
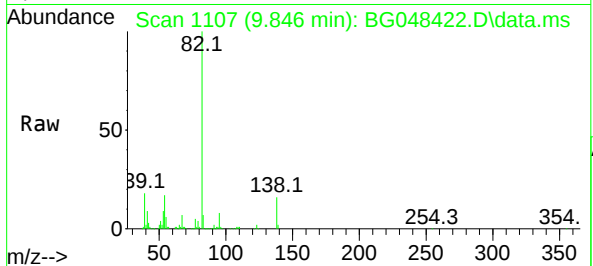




#25
Isophorone
Concen: 38.75 ng
RT: 9.846 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

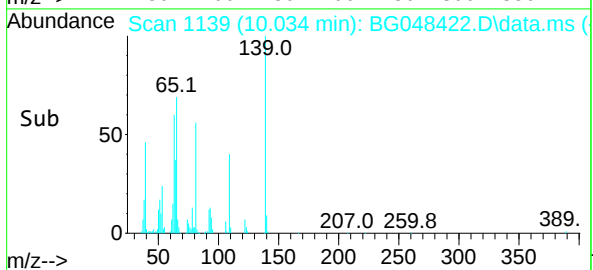
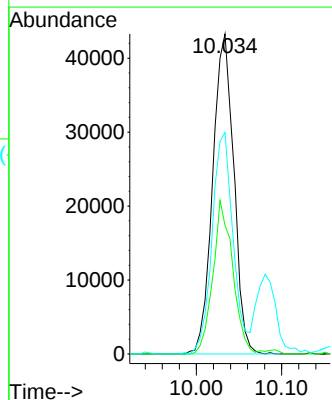
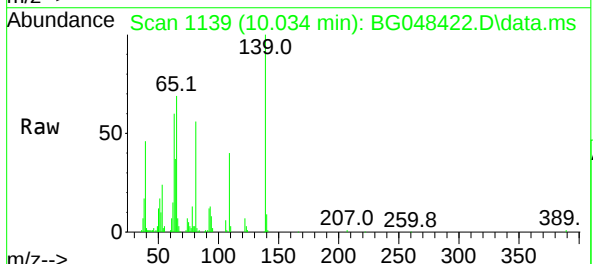
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

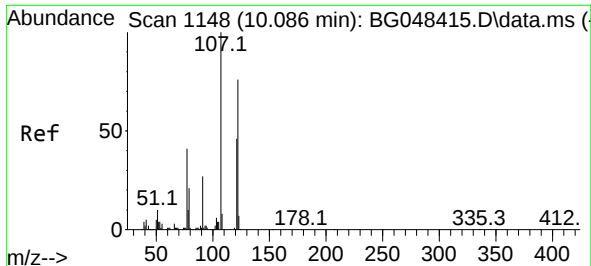
Tgt Ion: 82 Resp: 336843
Ion Ratio Lower Upper
82 100
95 8.5 5.6 8.4#
138 16.4 15.8 23.6



#26
2-Nitrophenol
Concen: 40.27 ng
RT: 10.034 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion: 139 Resp: 74463
Ion Ratio Lower Upper
139 100
109 40.2 20.7 31.1#
65 69.2 36.1 54.1#

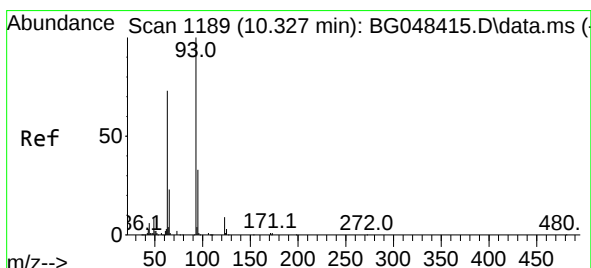
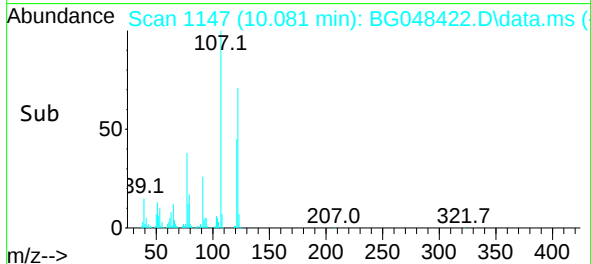
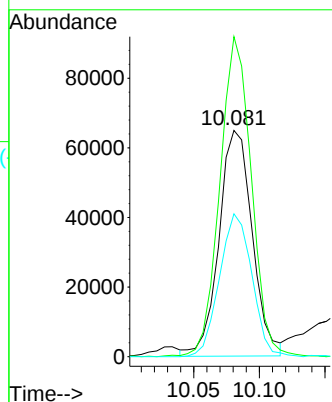
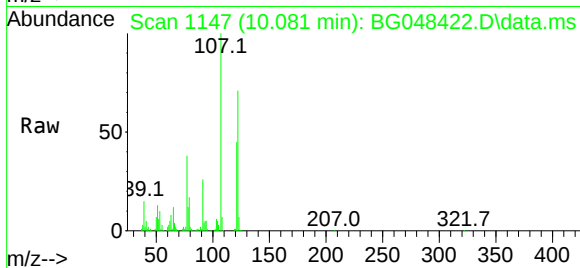




#27
2,4-Dimethylphenol
Concen: 39.62 ng
RT: 10.081 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

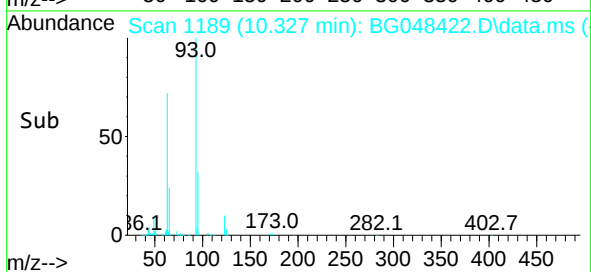
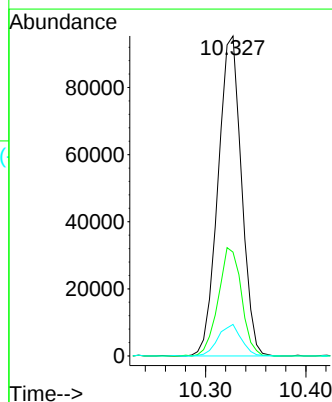
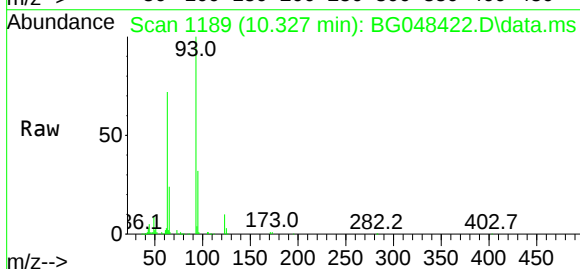
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

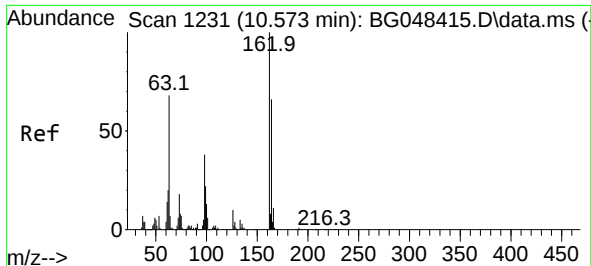
Tgt Ion:122 Resp: 114350
Ion Ratio Lower Upper
122 100
107 141.4 89.2 133.8#
121 63.1 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.18 ng
RT: 10.327 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion: 93 Resp: 154386
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 9.8 9.4 14.0

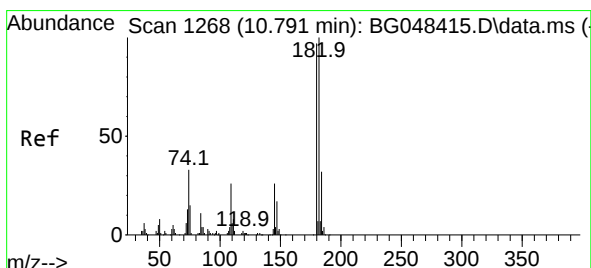
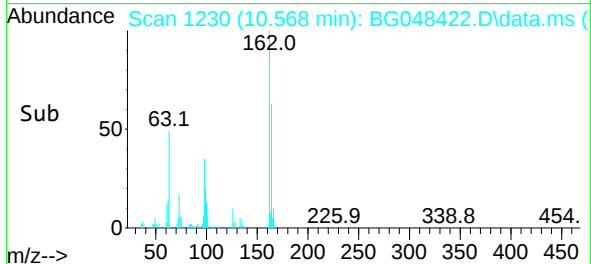
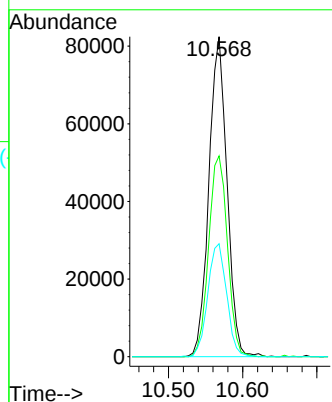
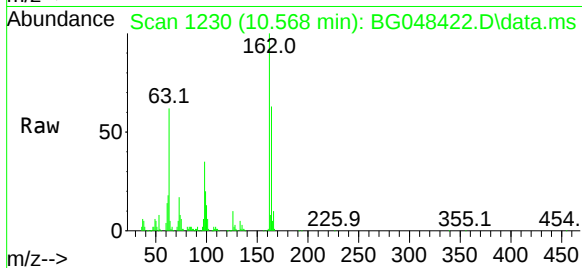




#29
2,4-Dichlorophenol
Concen: 41.75 ng
RT: 10.568 min Scan# 1230
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

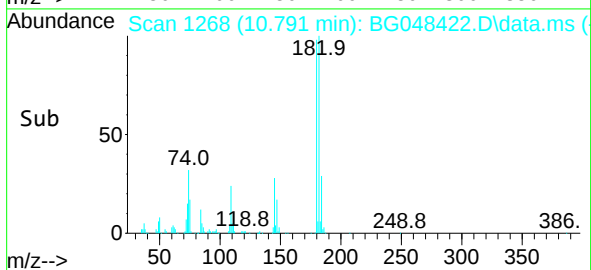
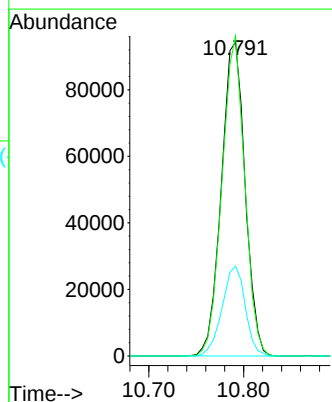
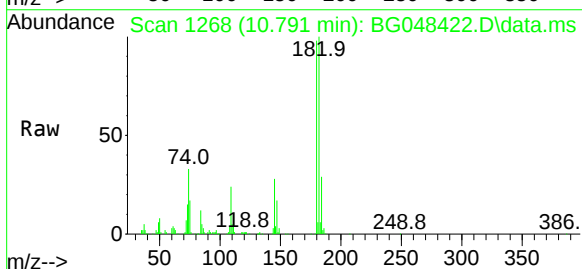
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

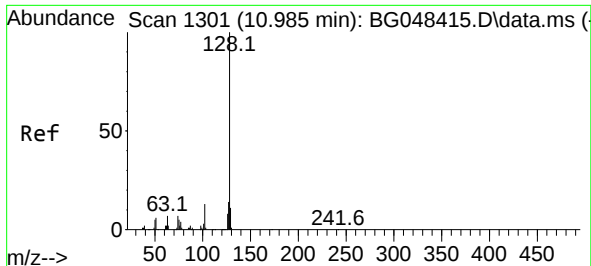
Tgt Ion:162 Resp: 139804
Ion Ratio Lower Upper
162 100
164 62.7 45.6 85.6
98 35.3 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 40.58 ng
RT: 10.791 min Scan# 1268
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:180 Resp: 164266
Ion Ratio Lower Upper
180 100
182 102.1 76.9 115.3
145 28.6 21.4 32.0

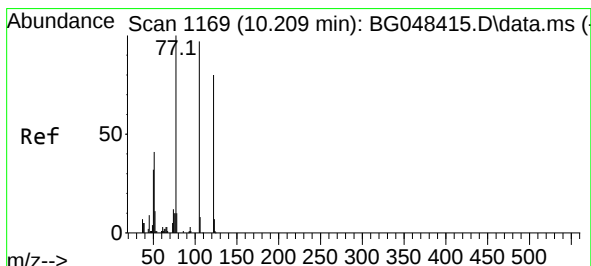
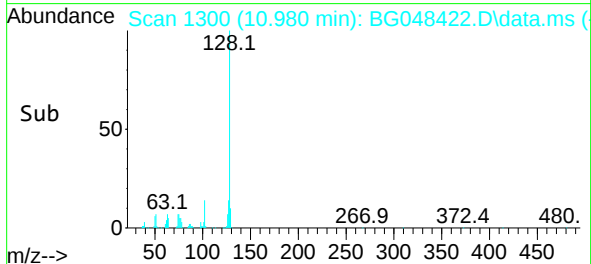
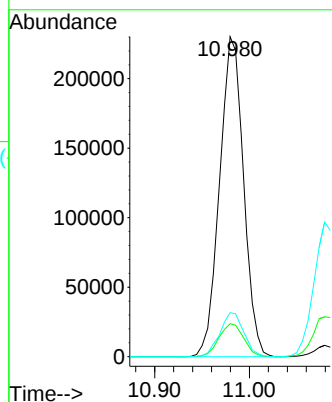
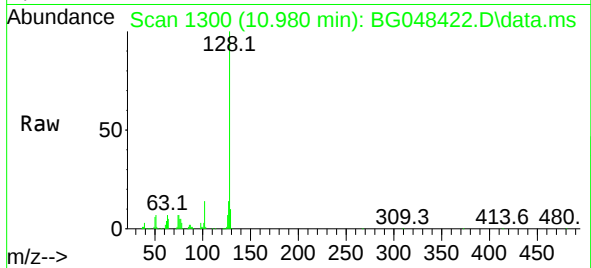




#31
Naphthalene
Concen: 40.13 ng
RT: 10.980 min Scan# 1300
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

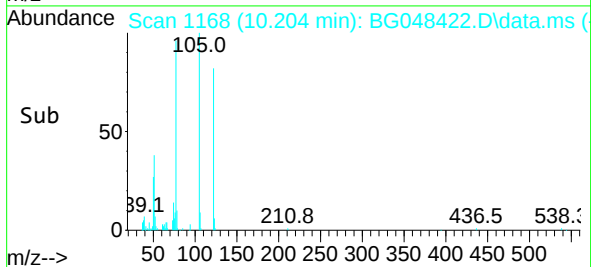
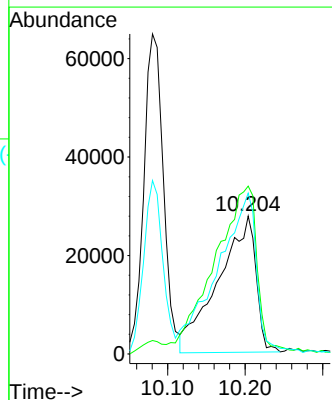
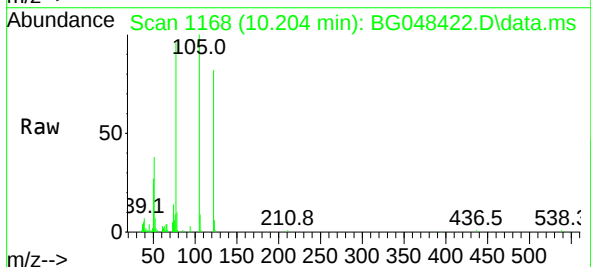
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

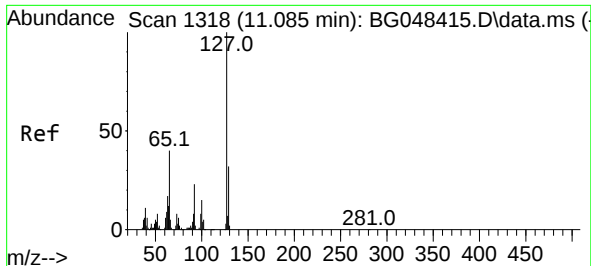
Tgt Ion:128 Resp: 404080
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 13.8 11.0 16.4



#32
Benzoic acid
Concen: 41.47 ng
RT: 10.204 min Scan# 1168
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:122 Resp: 93135
Ion Ratio Lower Upper
122 100
105 121.7 103.7 143.7
77 116.5 63.0 103.0#

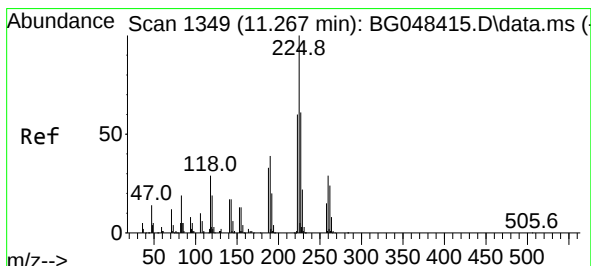
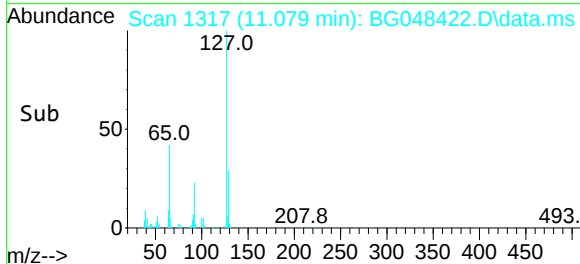
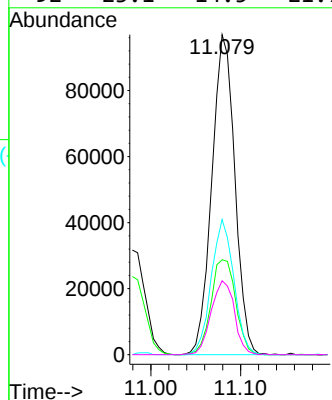
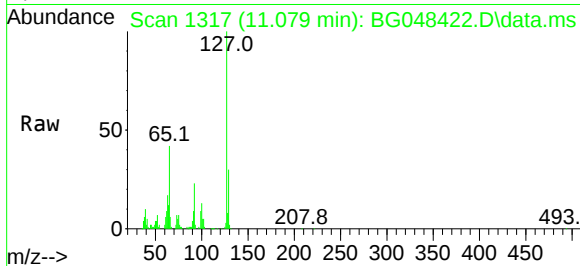




#33
4-Chloroaniline
Concen: 40.07 ng
RT: 11.079 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

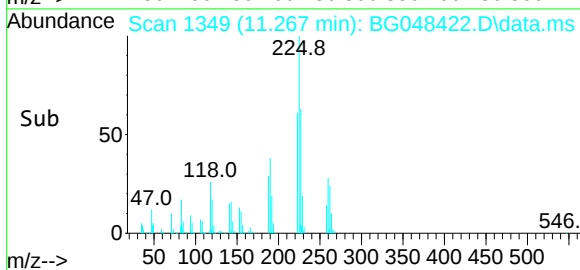
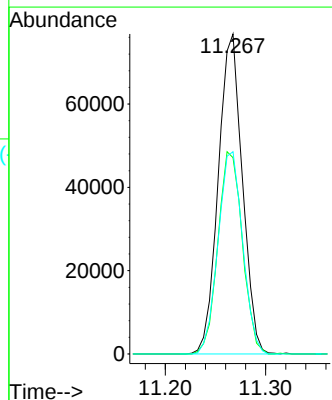
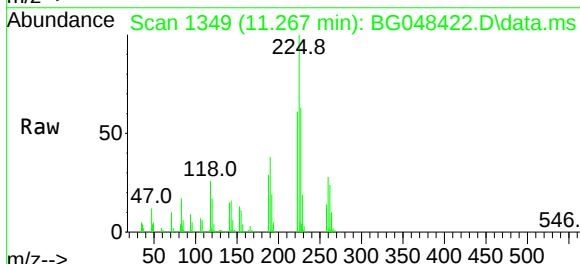
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

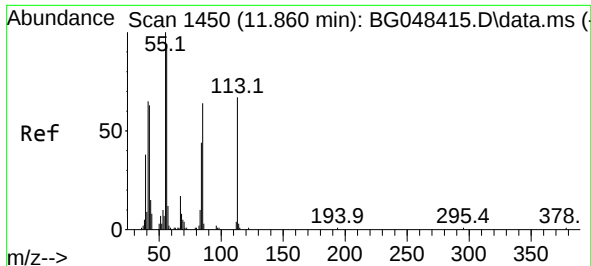
Tgt Ion:	127	Resp:	172469
Ion Ratio	Lower	Upper	
127	100		
129	29.6	26.8	40.2
65	42.2	23.8	35.6#
92	23.1	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 39.85 ng
RT: 11.267 min Scan# 1349
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:	225	Resp:	127847
Ion Ratio	Lower	Upper	
225	100		
223	61.4	49.5	74.3
227	63.2	52.0	78.0

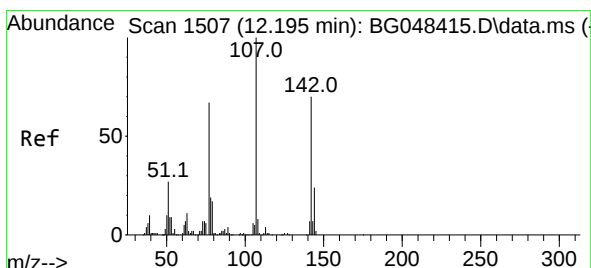
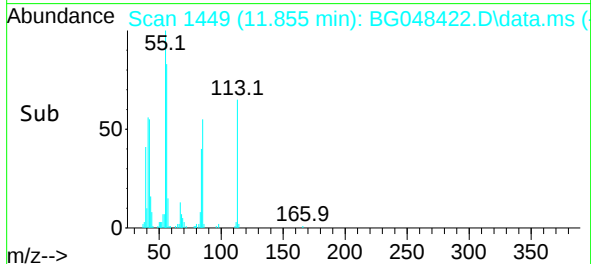
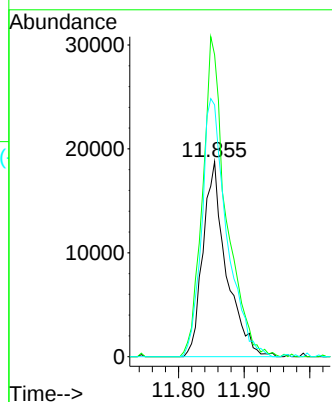
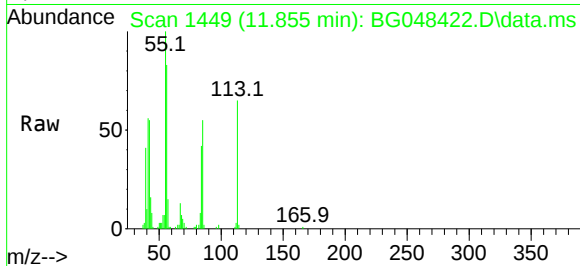




#35
Caprolactam
Concen: 38.80 ng
RT: 11.855 min Scan# 1449
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

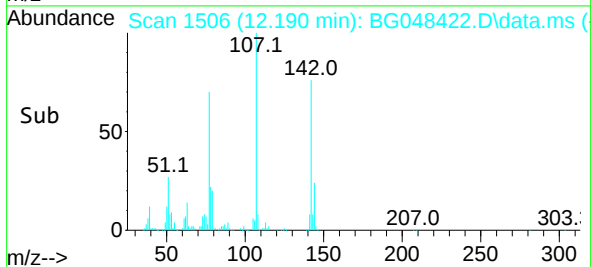
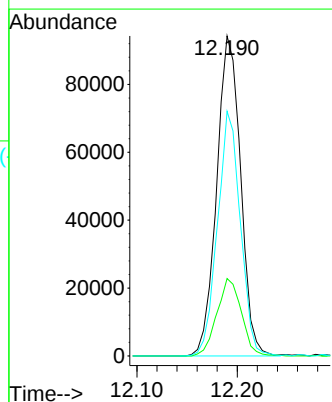
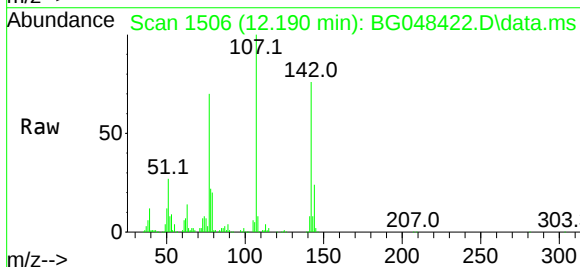
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

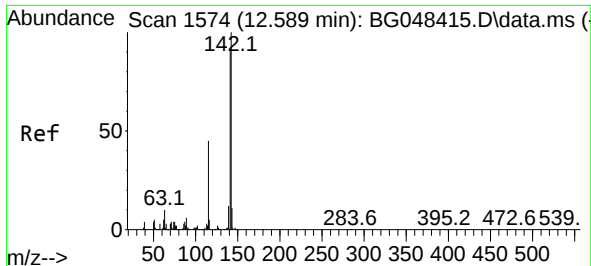
Tgt Ion:113 Resp: 46391
Ion Ratio Lower Upper
113 100
55 154.8 149.2 189.2
56 129.1 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 40.10 ng
RT: 12.190 min Scan# 1506
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:107 Resp: 155855
Ion Ratio Lower Upper
107 100
144 24.2 22.5 33.7
142 76.4 70.8 106.2

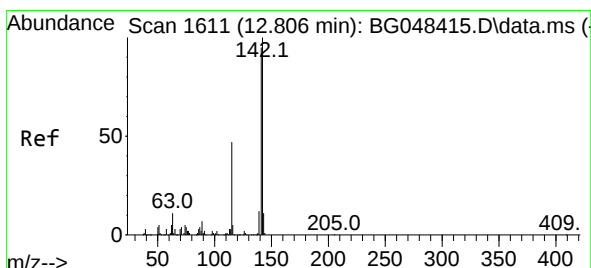
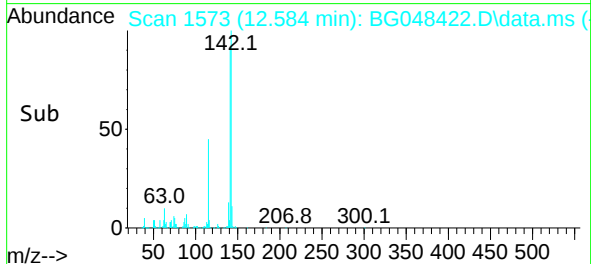
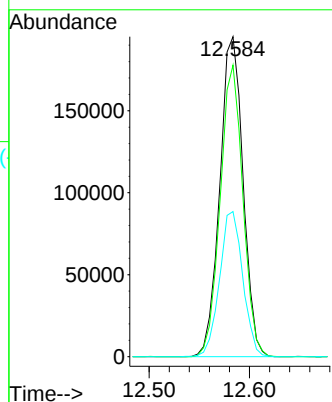
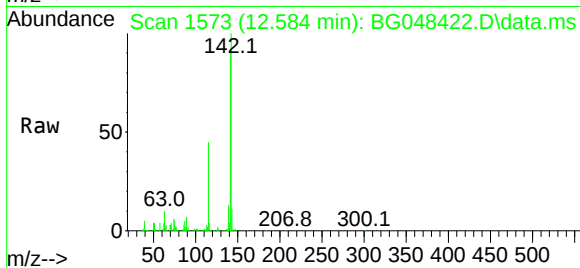




#37
2-Methylnaphthalene
Concen: 40.86 ng
RT: 12.584 min Scan# 1573
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

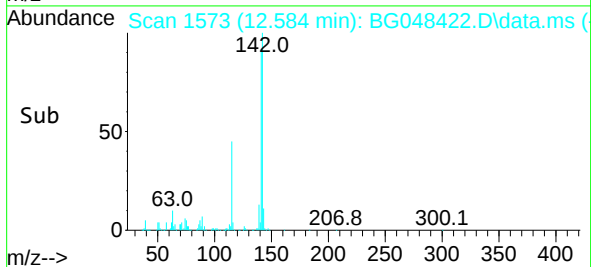
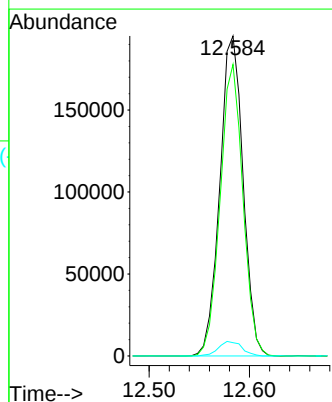
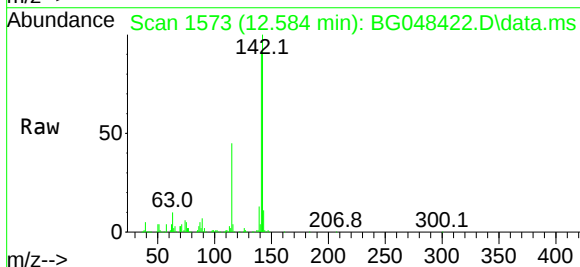
Instrument :
BNA_G
ClientSampleId :
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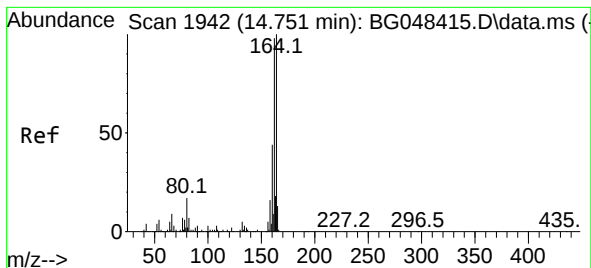
Tgt Ion:142 Resp: 313984
Ion Ratio Lower Upper
142 100
141 91.1 71.6 107.4
115 45.3 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 43.44 ng
RT: 12.584 min Scan# 1573
Delta R.T. -0.223 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:142 Resp: 313984
Ion Ratio Lower Upper
142 100
141 91.1 75.4 113.2
116 4.1 2.9 4.3

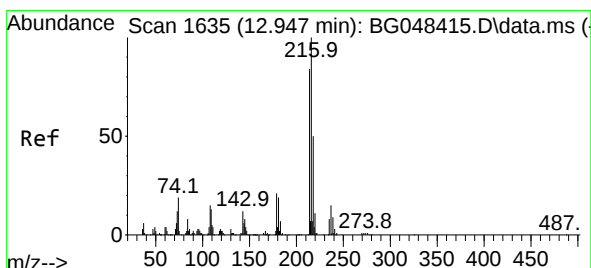
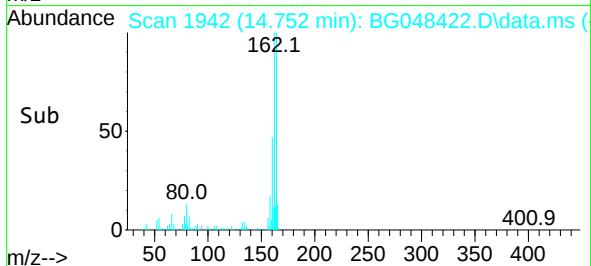
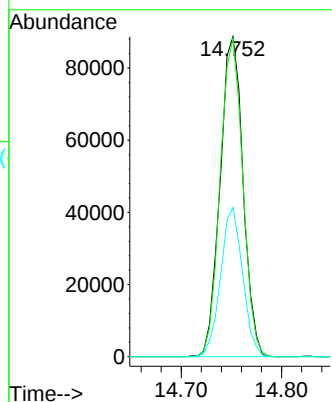
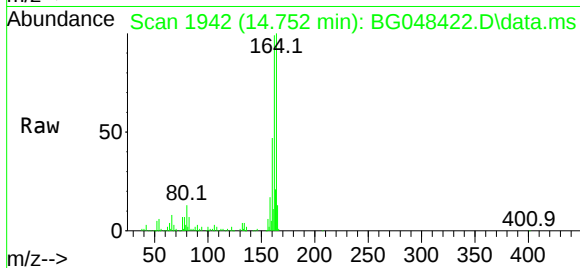




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.752 min Scan# 1942
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

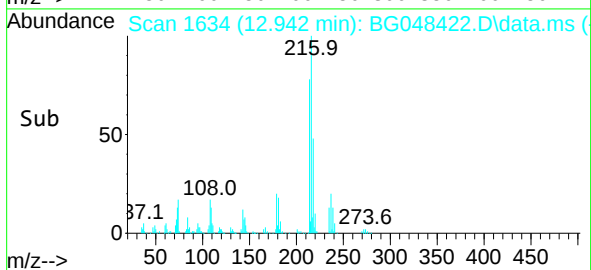
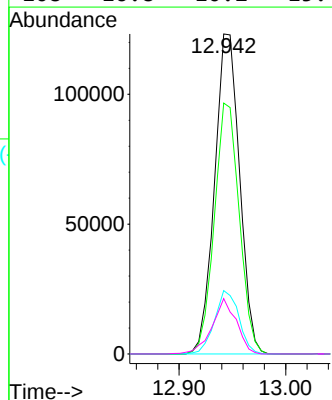
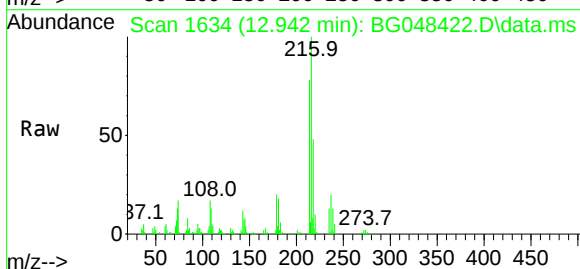
Instrument :
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ClientSampleId :
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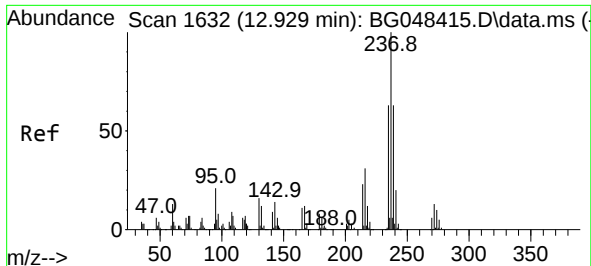
Tgt Ion:164 Resp: 140601
Ion Ratio Lower Upper
164 100
162 99.5 82.3 123.5
160 46.6 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.11 ng
RT: 12.942 min Scan# 1634
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:216 Resp: 200779
Ion Ratio Lower Upper
216 100
214 78.0 61.9 92.9
179 19.3 14.8 22.2
108 16.8 10.2 15.4#

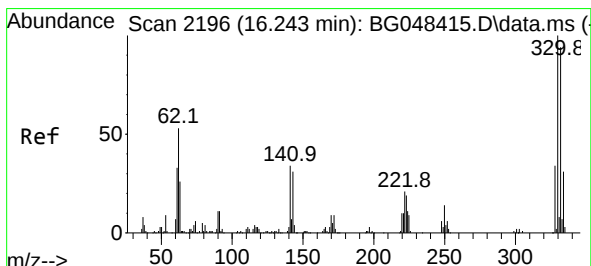
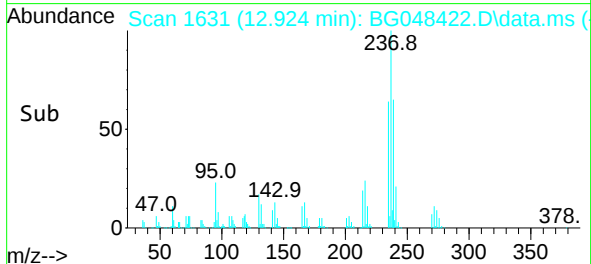
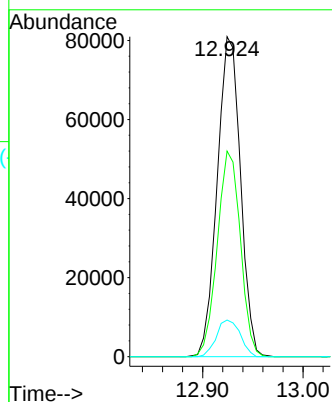
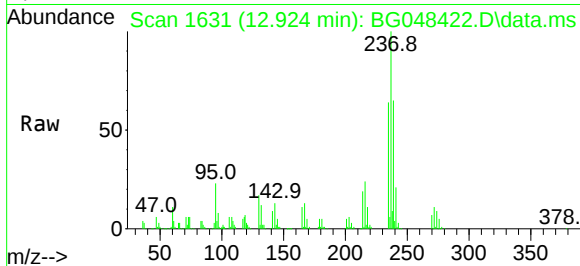




#41
Hexachlorocyclopentadiene
Concen: 39.22 ng
RT: 12.924 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

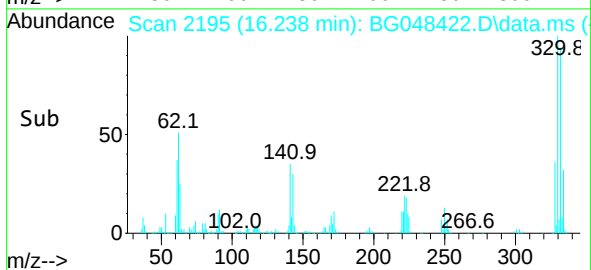
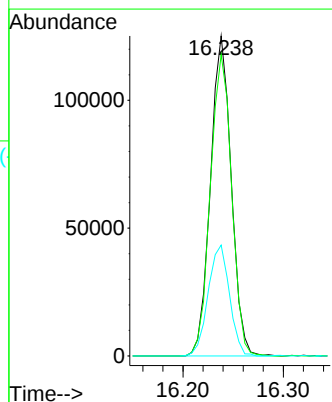
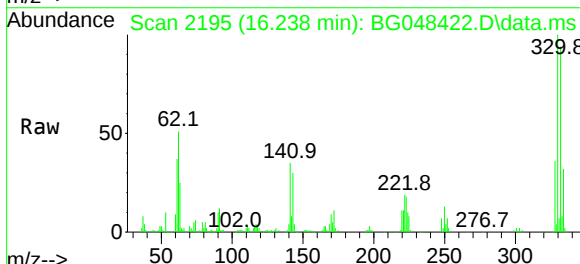
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

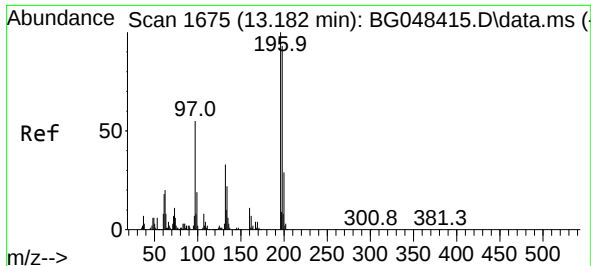
Tgt Ion:	237	Resp:	130174
Ion Ratio	Lower	Upper	
237	100		
235	64.3	43.1	83.1
272	11.4	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 78.61 ng
RT: 16.238 min Scan# 2195
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:	330	Resp:	179741
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.5	114.7
141	35.7	26.0	39.0

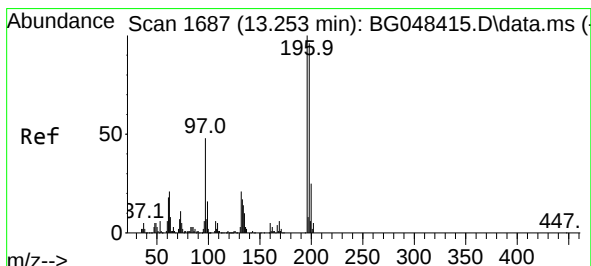
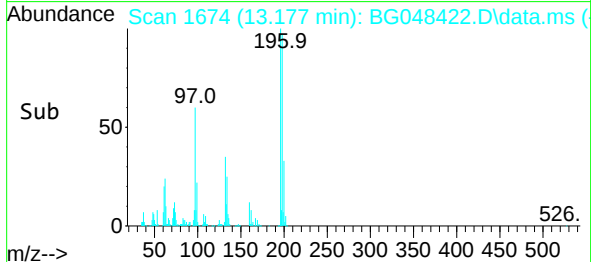
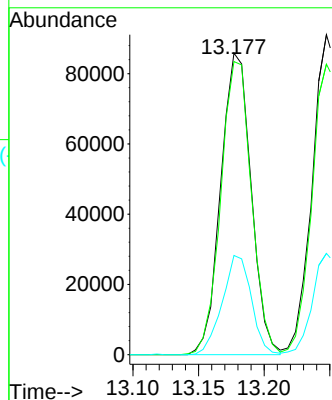
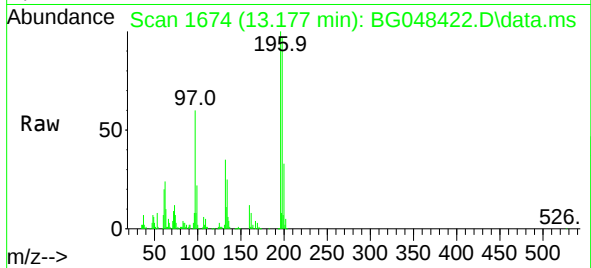




#43
2,4,6-Trichlorophenol
Concen: 39.74 ng
RT: 13.177 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

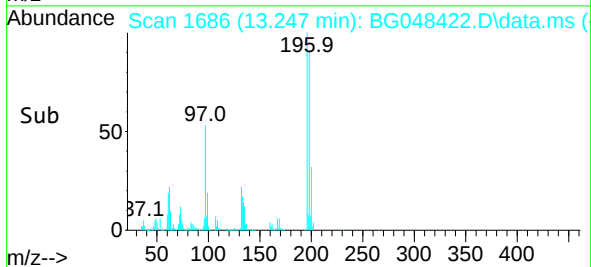
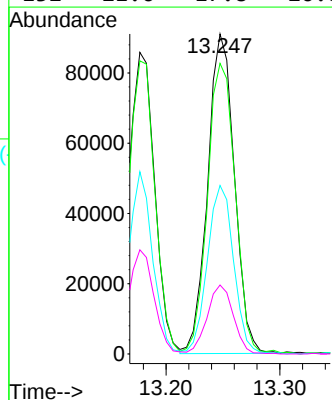
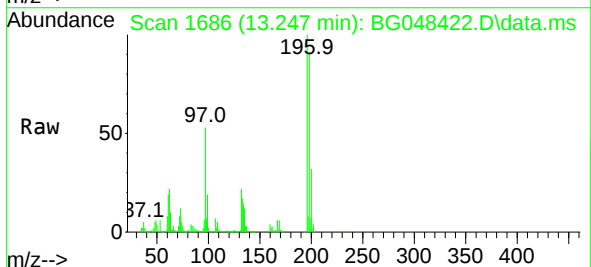
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

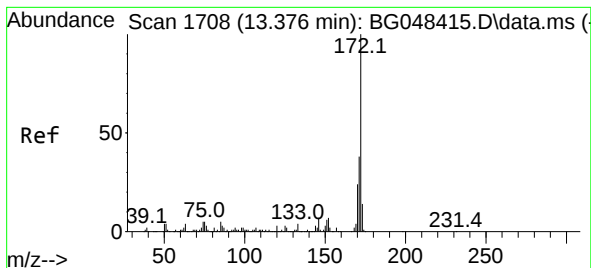
Tgt Ion:196 Resp: 138282
Ion Ratio Lower Upper
196 100
198 97.2 74.9 112.3
200 32.9 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 38.79 ng
RT: 13.247 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:196 Resp: 148559
Ion Ratio Lower Upper
196 100
198 90.8 77.6 116.4
97 52.7 28.6 43.0#
132 21.6 17.8 26.8

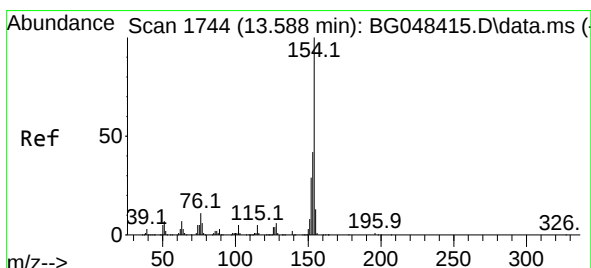
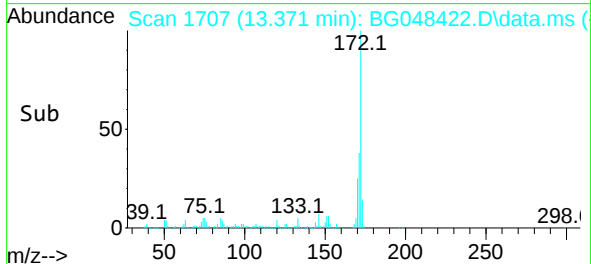
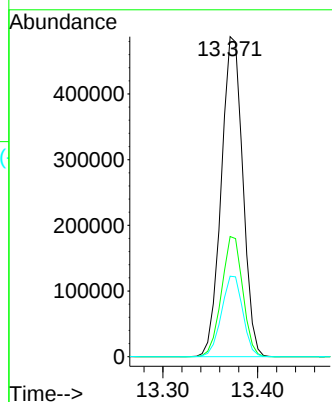
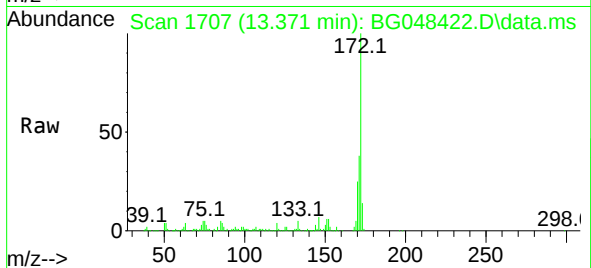




#45
2-Fluorobiphenyl
Concen: 78.76 ng
RT: 13.371 min Scan# 1707
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

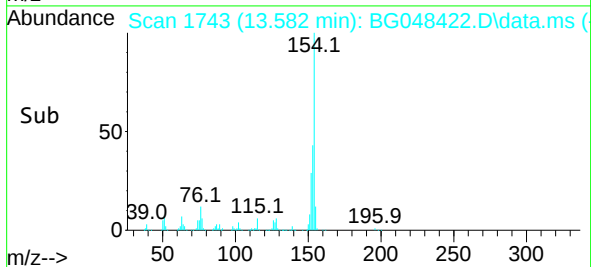
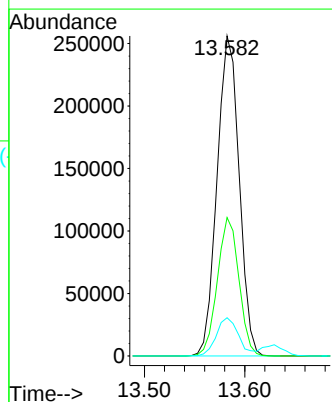
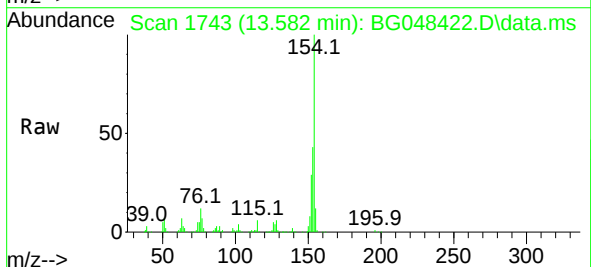
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

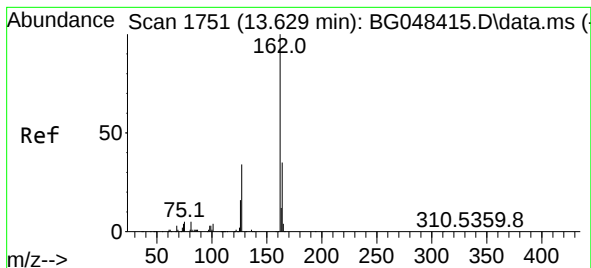
Tgt Ion:172 Resp: 769755
Ion Ratio Lower Upper
172 100
171 37.6 31.3 46.9
170 25.2 20.8 31.2



#46
1,1'-Biphenyl
Concen: 38.72 ng
RT: 13.582 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:154 Resp: 390743
Ion Ratio Lower Upper
154 100
153 43.2 22.6 62.6
76 11.9 0.0 32.6

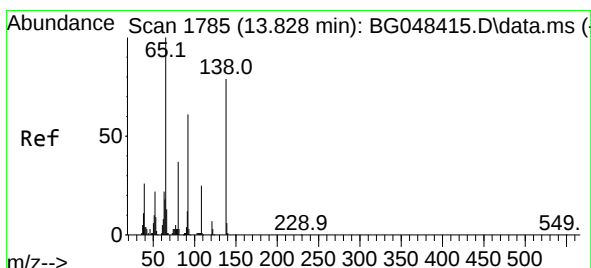
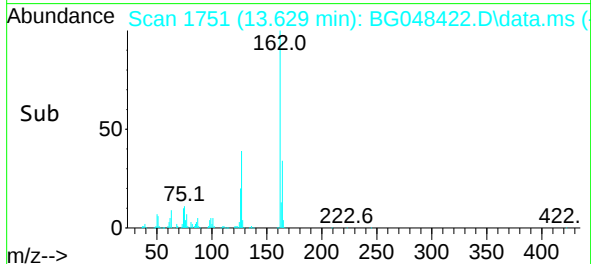
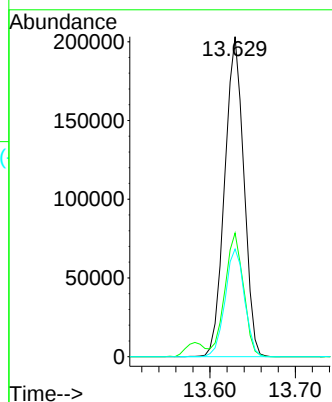
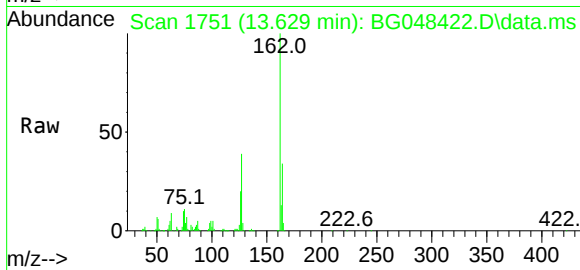




#47
2-Chloronaphthalene
Concen: 38.99 ng
RT: 13.629 min Scan# 1751
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

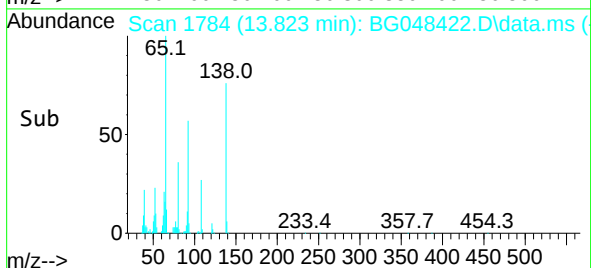
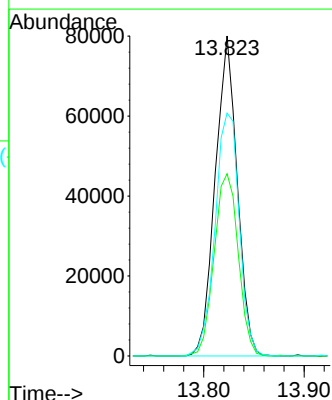
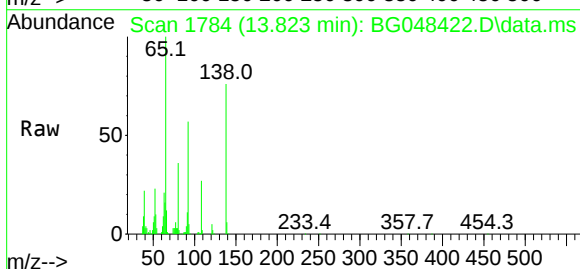
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

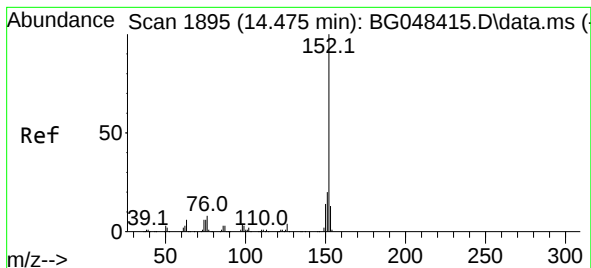
Tgt Ion:	162	Resp:	317251
Ion Ratio	Lower	Upper	
162	100		
127	38.7	27.8	41.6
164	33.6	27.0	40.4



#48
2-Nitroaniline
Concen: 40.38 ng
RT: 13.823 min Scan# 1784
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:	65	Resp:	121604
Ion Ratio	Lower	Upper	
65	100		
92	57.0	58.6	88.0#
138	75.9	98.2	147.4#





#49

Acenaphthylene

Concen: 38.66 ng

RT: 14.475 min Scan# 1895

Delta R.T. 0.001 min

Lab File: BG048422.D

Acq: 19 Mar 2021 13:30

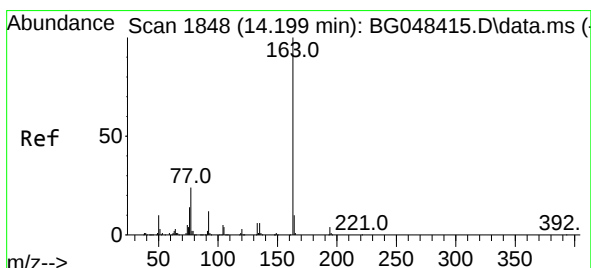
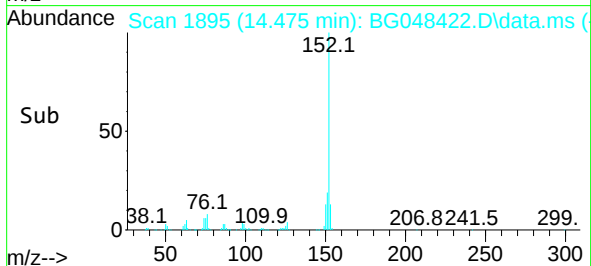
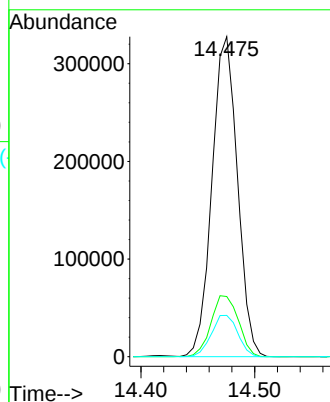
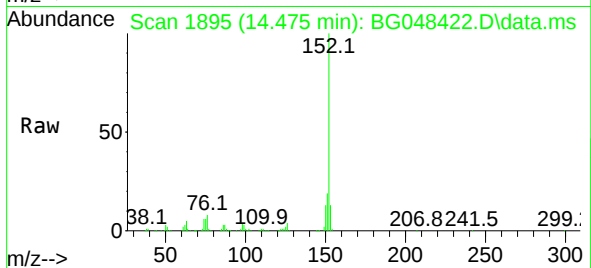
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:152	Resp: 509334
Ion Ratio	Lower Upper
152	100
151	18.8 17.4 26.0
153	12.9 11.5 17.3



#50

Dimethylphthalate

Concen: 38.36 ng

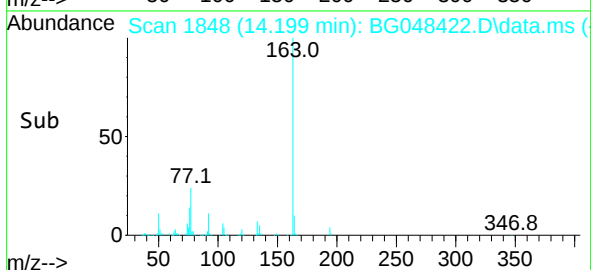
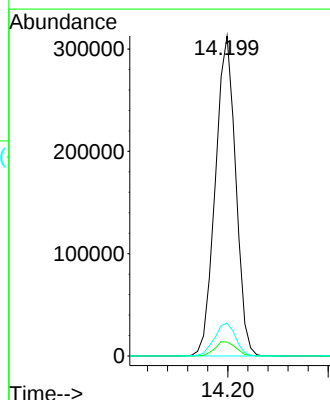
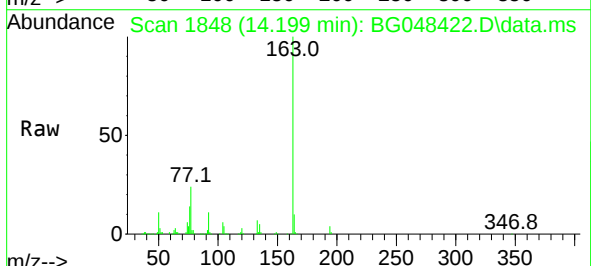
RT: 14.199 min Scan# 1848

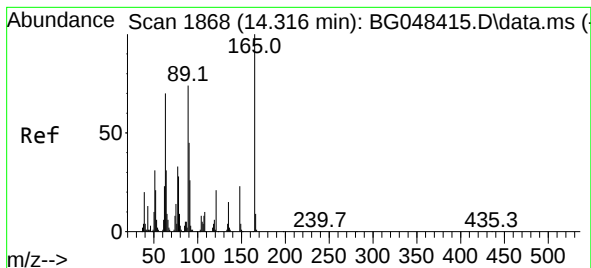
Delta R.T. 0.001 min

Lab File: BG048422.D

Acq: 19 Mar 2021 13:30

Tgt Ion:163	Resp: 438929
Ion Ratio	Lower Upper
163	100
194	4.3 3.8 5.8
164	10.3 8.8 13.2

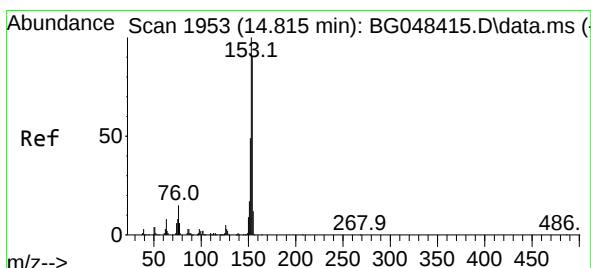
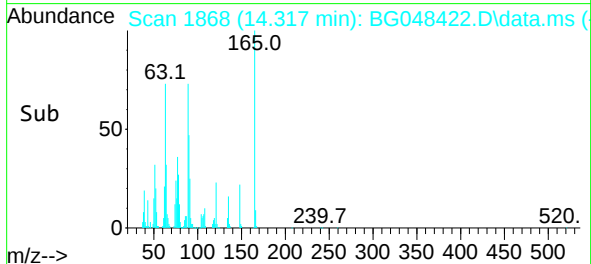
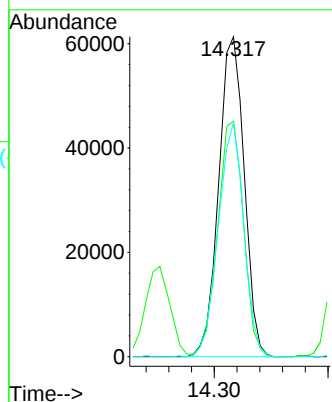
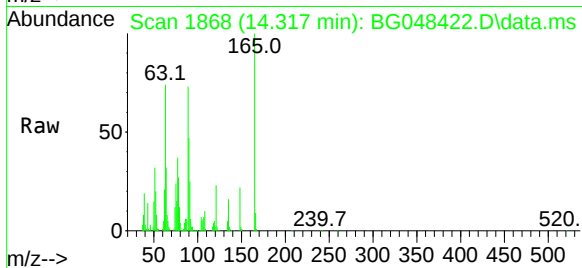




#51
2,6-Dinitrotoluene
Concen: 38.76 ng
RT: 14.317 min Scan# 1868
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

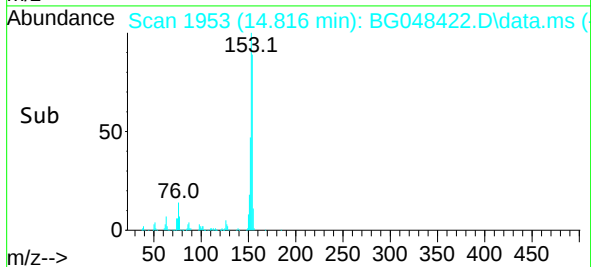
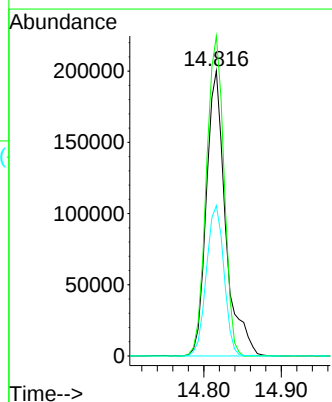
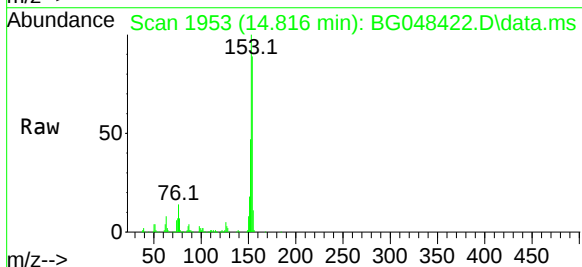
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

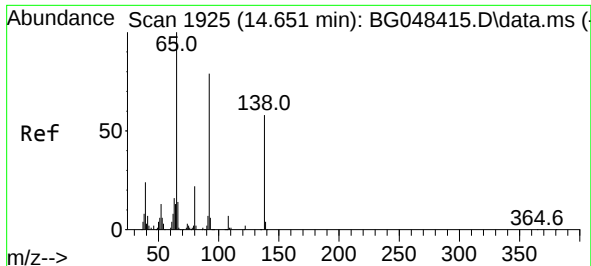
Tgt Ion:165 Resp: 95440
Ion Ratio Lower Upper
165 100
63 73.6 33.7 50.5#
89 73.1 36.6 54.8#



#52
Acenaphthene
Concen: 39.02 ng
RT: 14.816 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:154 Resp: 345522
Ion Ratio Lower Upper
154 100
153 112.2 90.3 135.5
152 52.7 43.8 65.8

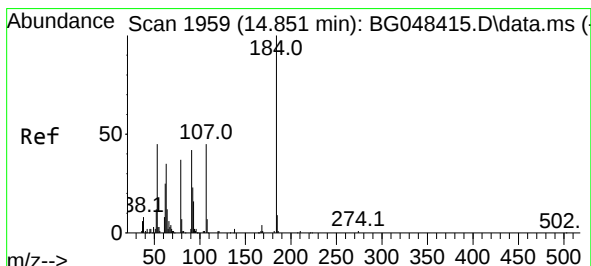
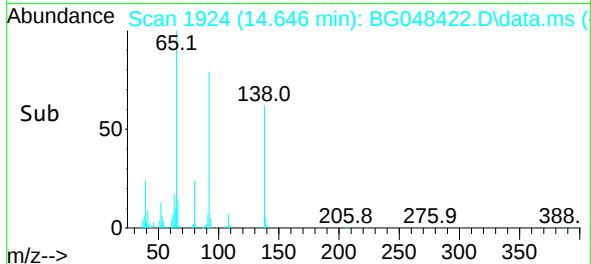
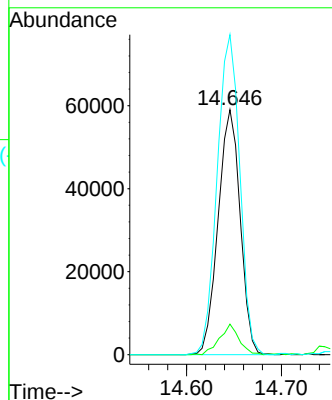
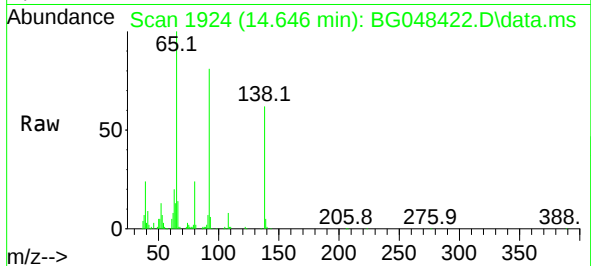




#53
3-Nitroaniline
Concen: 40.44 ng
RT: 14.646 min Scan# 1924
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

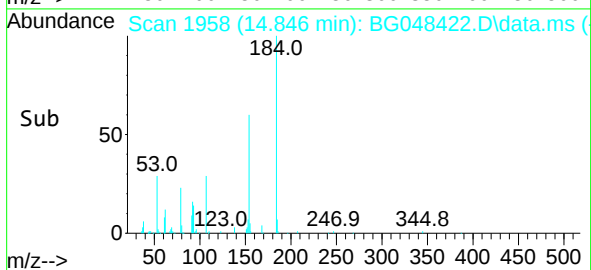
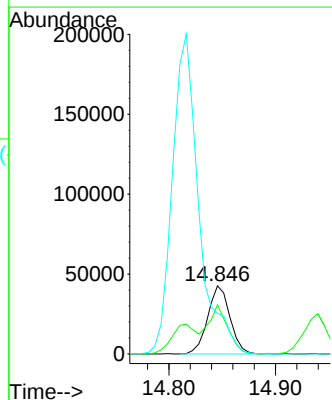
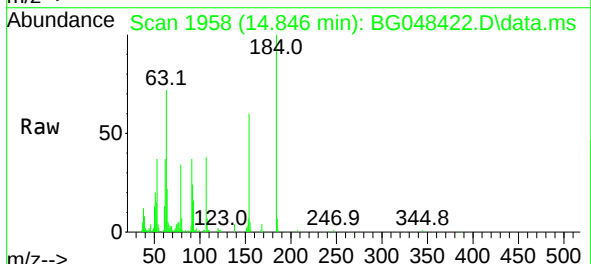
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

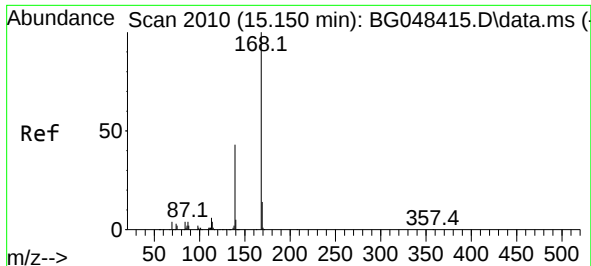
Tgt Ion:138 Resp: 95374
Ion Ratio Lower Upper
138 100
108 12.4 7.4 11.0#
92 130.6 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 41.24 ng
RT: 14.846 min Scan# 1958
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:184 Resp: 61990
Ion Ratio Lower Upper
184 100
63 72.0 32.3 48.5#
154 59.9 40.4 60.6

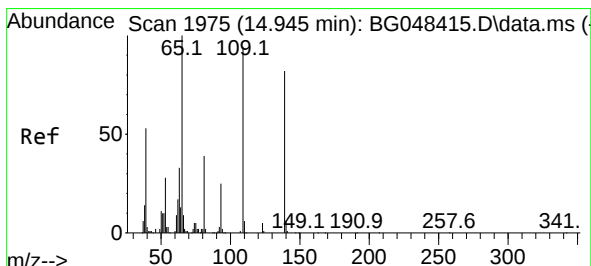
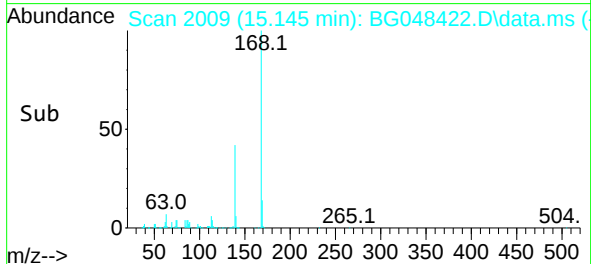
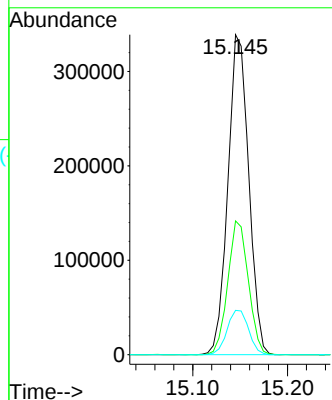
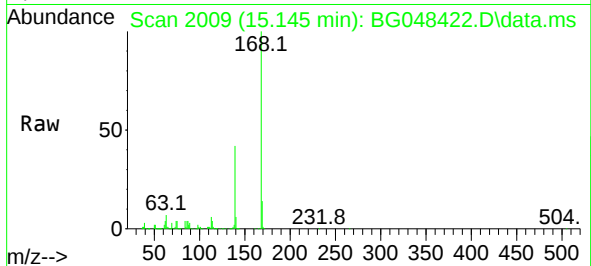




#55
Dibenzenofuran
Concen: 39.21 ng
RT: 15.145 min Scan# 2009
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

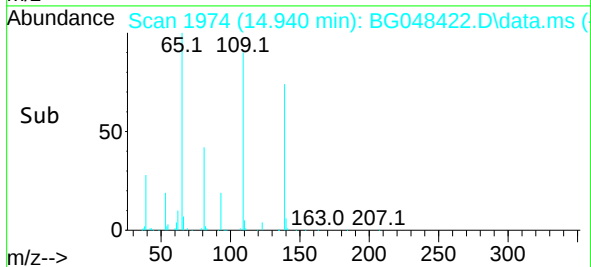
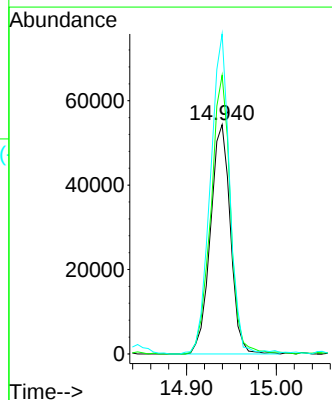
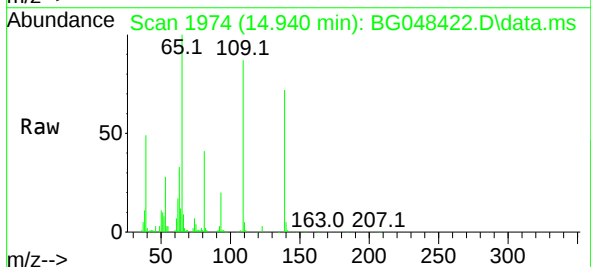
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

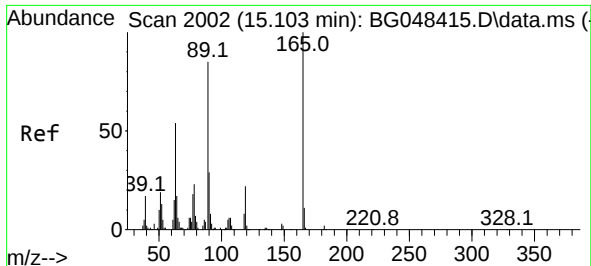
Tgt Ion:168 Resp: 517126
Ion Ratio Lower Upper
168 100
139 41.8 28.6 43.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 39.61 ng
RT: 14.940 min Scan# 1974
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:139 Resp: 83583
Ion Ratio Lower Upper
139 100
109 121.6 45.9 85.9#
65 139.6 65.4 105.4#

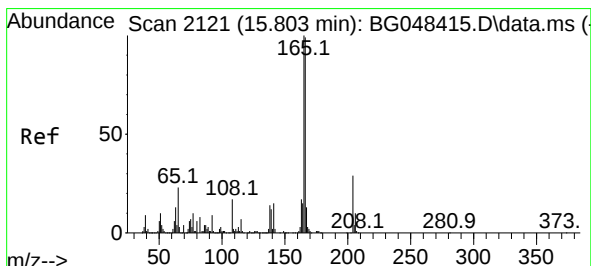
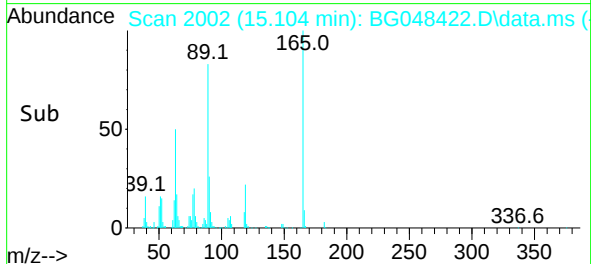
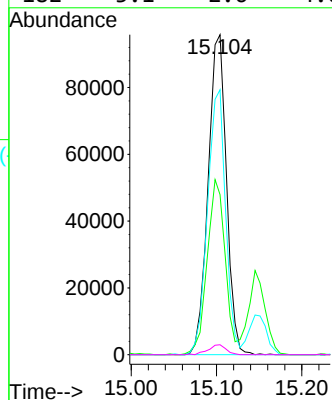
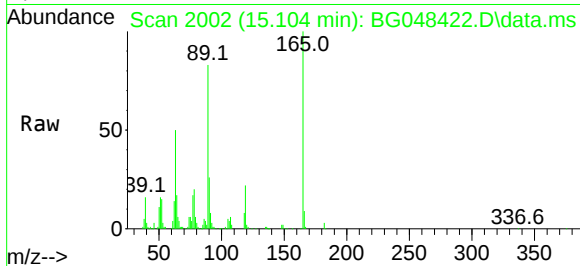




#57
2,4-Dinitrotoluene
Concen: 40.84 ng
RT: 15.104 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

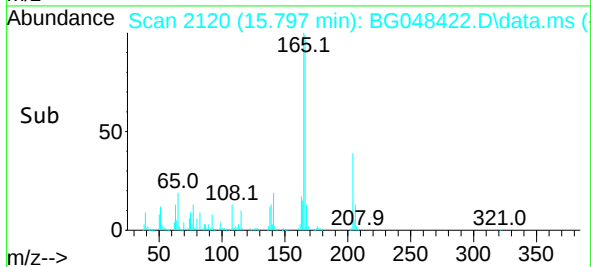
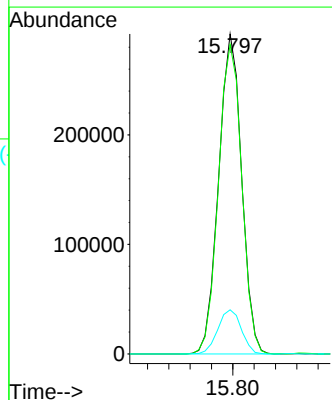
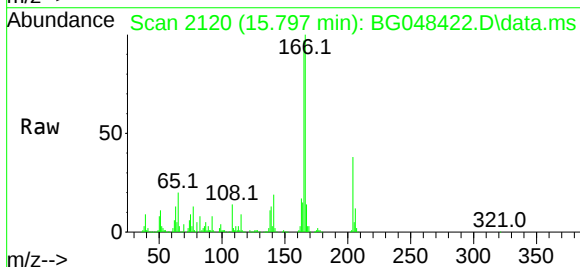
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

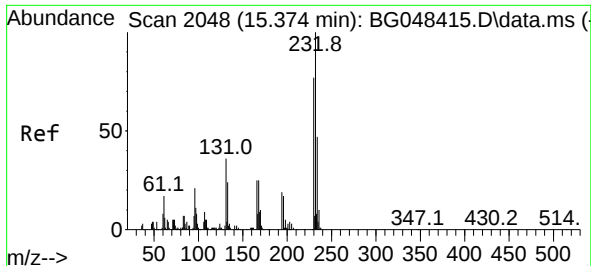
Tgt Ion:165 Resp: 142812
Ion Ratio Lower Upper
165 100
63 50.0 26.4 39.6#
89 82.8 47.8 71.8#
182 3.1 2.6 4.0



#58
Fluorene
Concen: 39.37 ng
RT: 15.797 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:166 Resp: 435764
Ion Ratio Lower Upper
166 100
165 96.7 77.2 115.8
167 13.8 11.4 17.2

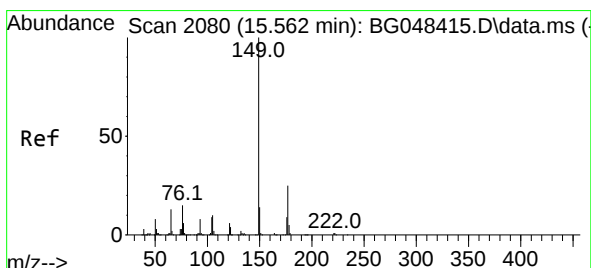
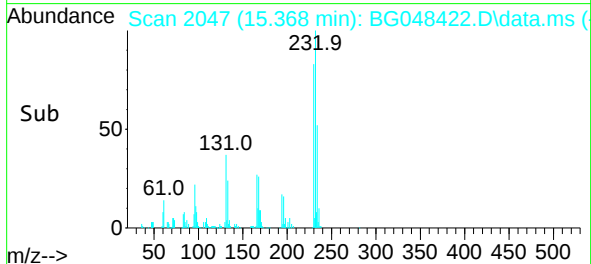
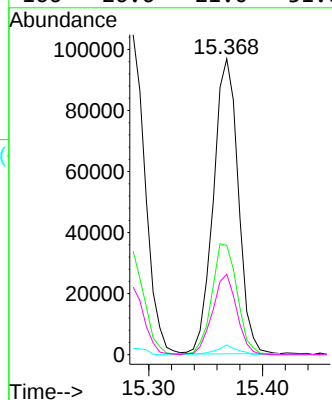
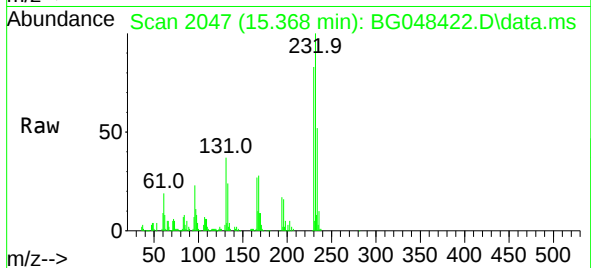




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.87 ng
RT: 15.368 min Scan# 2047
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

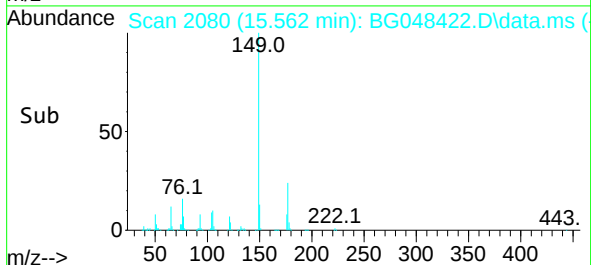
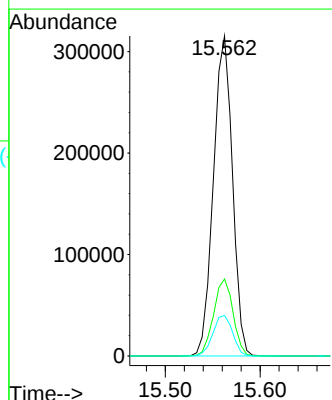
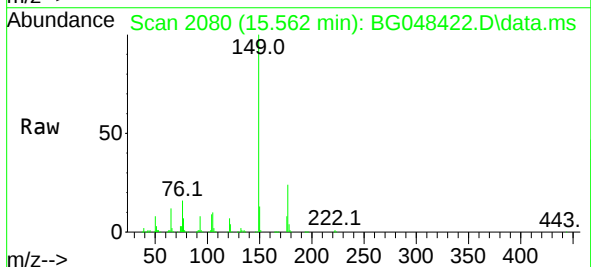
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

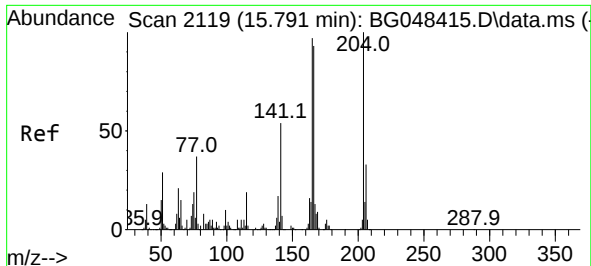
Tgt Ion:	232	Resp:	146890
Ion Ratio	Lower	Upper	
232	100		
131	38.4	26.6	40.0
130	2.8	1.4	2.0#
166	26.6	21.0	31.6



#60
Diethylphthalate
Concen: 39.34 ng
RT: 15.562 min Scan# 2080
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:	149	Resp:	440063
Ion Ratio	Lower	Upper	
149	100		
177	24.0	21.4	32.2
150	12.7	10.7	16.1

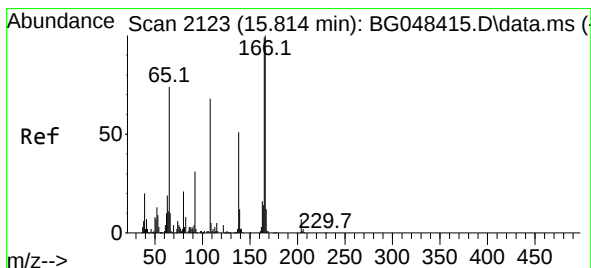
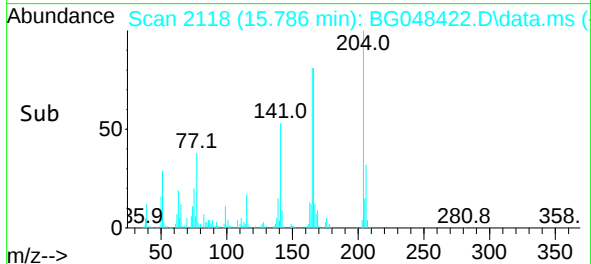
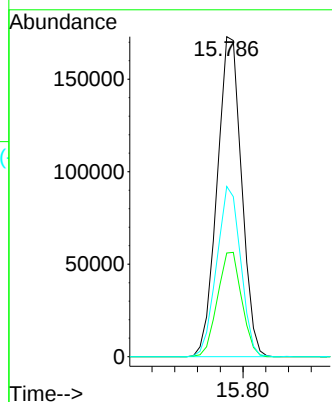
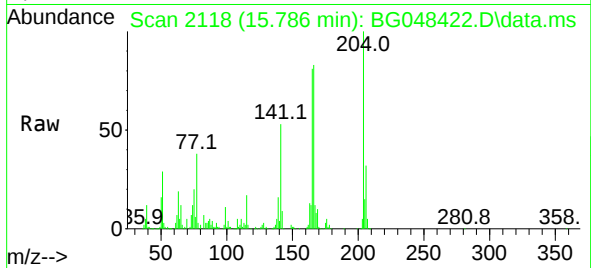




#61
4-Chlorophenyl-phenylether
Concen: 40.59 ng
RT: 15.786 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

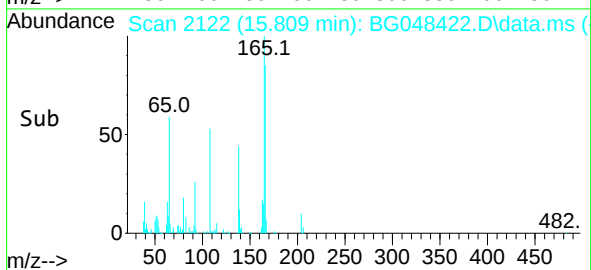
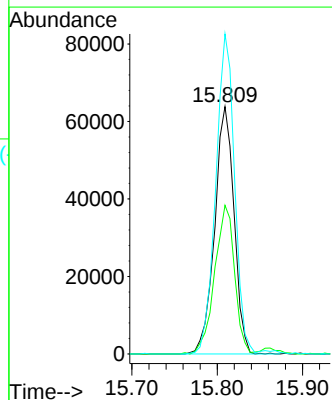
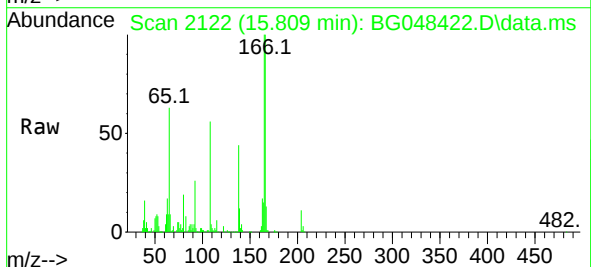
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

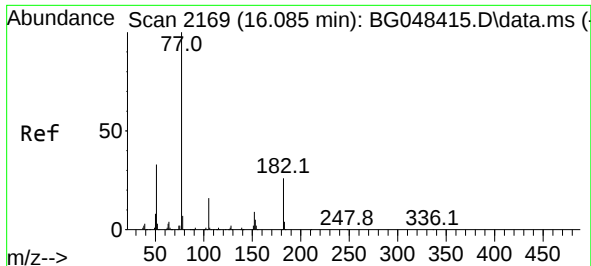
Tgt Ion:204 Resp: 258482
Ion Ratio Lower Upper
204 100
206 32.4 27.8 41.8
141 53.2 41.5 62.3



#62
4-Nitroaniline
Concen: 39.10 ng
RT: 15.809 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:138 Resp: 101000
Ion Ratio Lower Upper
138 100
92 60.1 26.9 66.9
108 129.3 49.4 89.4#

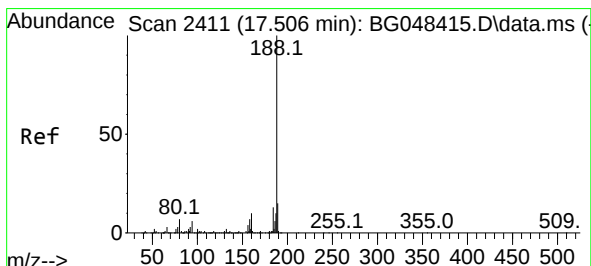
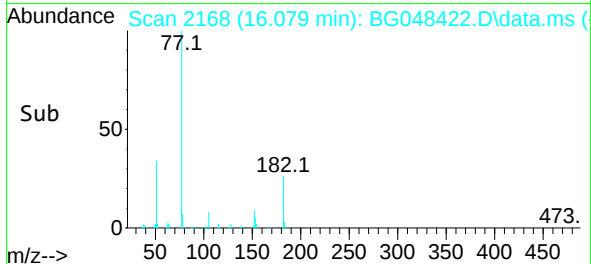
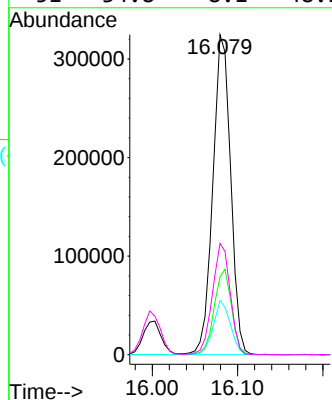
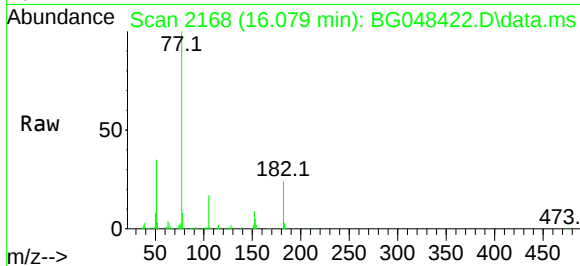




#63
Azobenzene
Concen: 38.70 ng
RT: 16.079 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

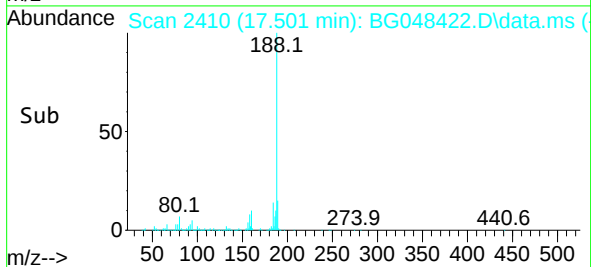
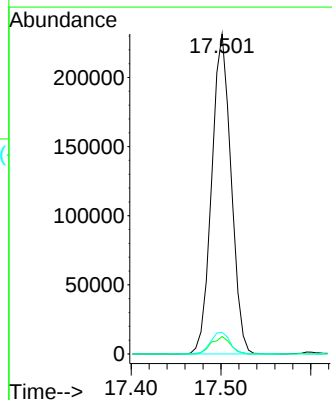
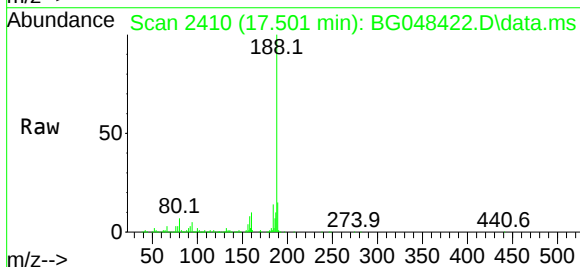
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

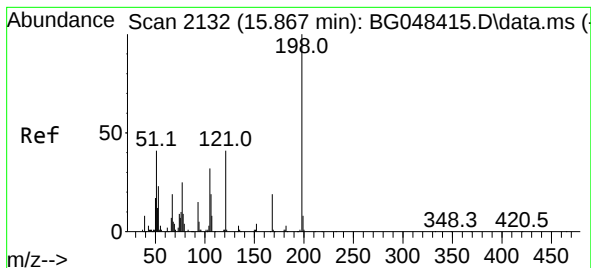
Tgt Ion: 77	Resp: 471070
Ion Ratio	Lower Upper
77 100	
182 24.3	14.0 54.0
105 16.9	3.0 43.0
51 34.8	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.501 min Scan# 2410
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion: 188	Resp: 346563
Ion Ratio	Lower Upper
188 100	
94 5.5	6.3 9.5#
80 6.8	7.0 10.6#

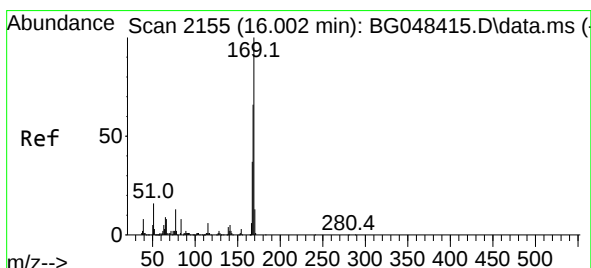
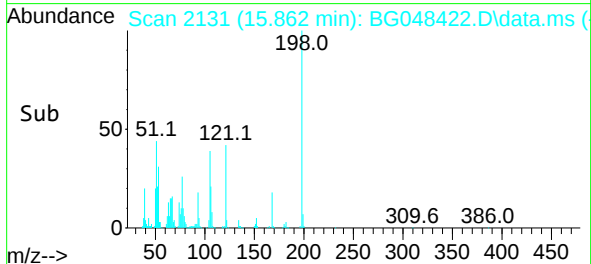
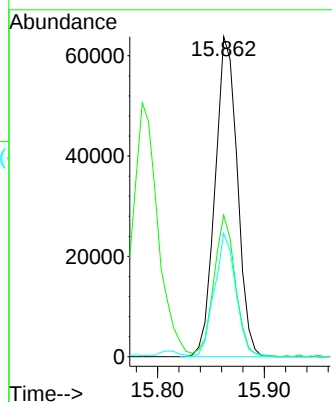
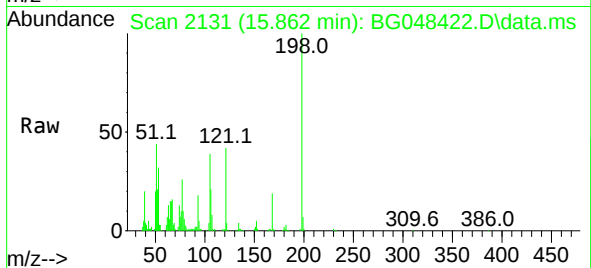




#65
4,6-Dinitro-2-methylphenol
Concen: 42.27 ng
RT: 15.862 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

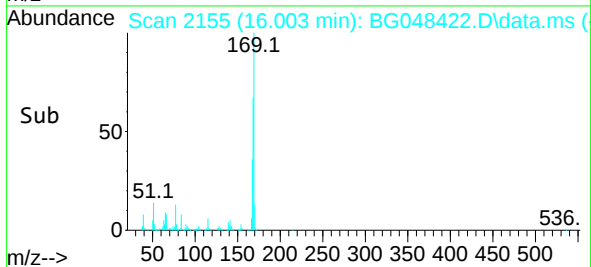
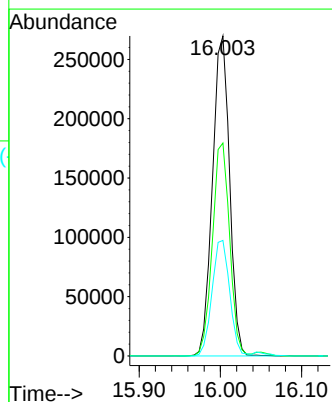
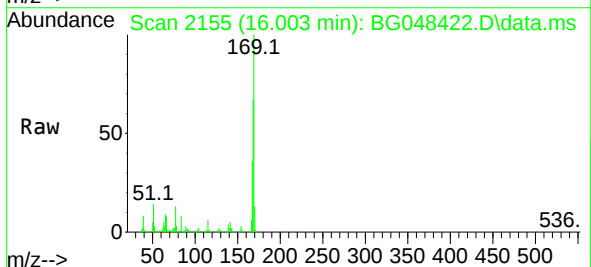
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

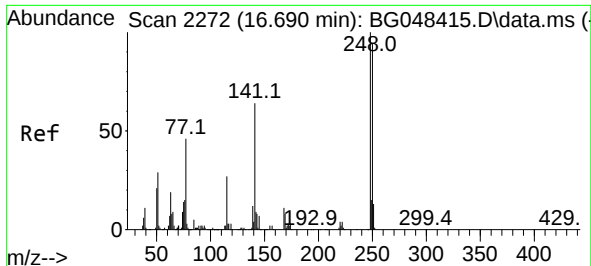
Tgt Ion:198 Resp: 92255
Ion Ratio Lower Upper
198 100
51 44.2 10.4 50.4
105 38.5 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 39.28 ng
RT: 16.003 min Scan# 2155
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:169 Resp: 394344
Ion Ratio Lower Upper
169 100
168 66.6 55.5 83.3
167 36.1 30.5 45.7

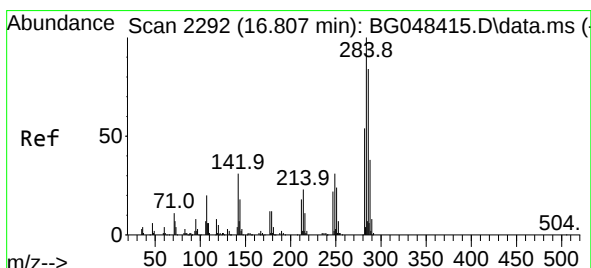
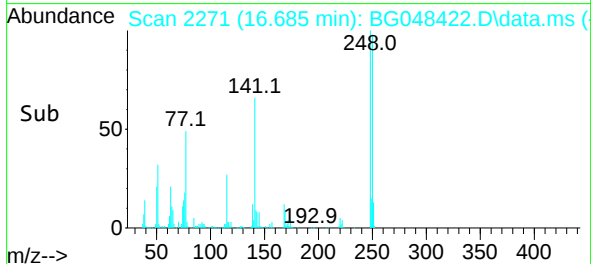
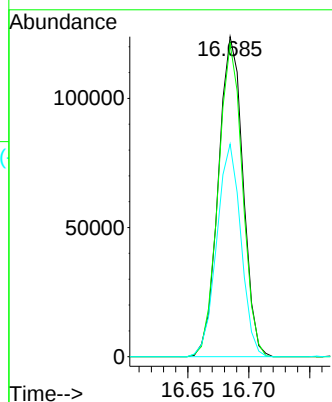
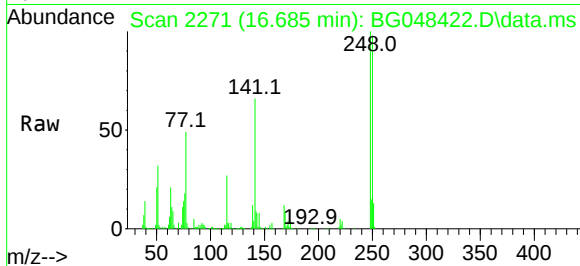




#67
4-Bromophenyl-phenylether
Concen: 39.81 ng
RT: 16.685 min Scan# 2271
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

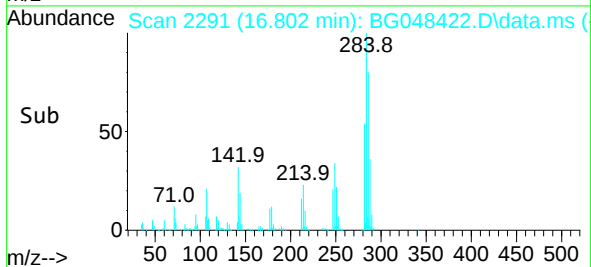
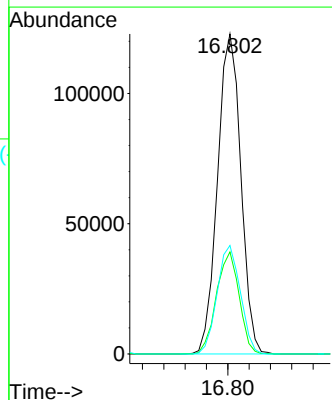
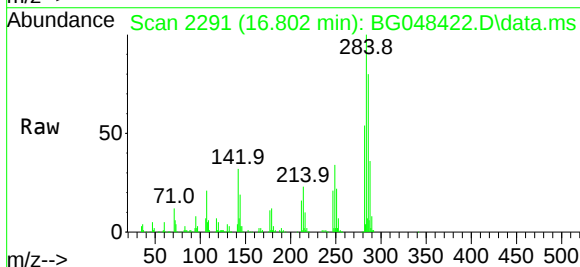
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

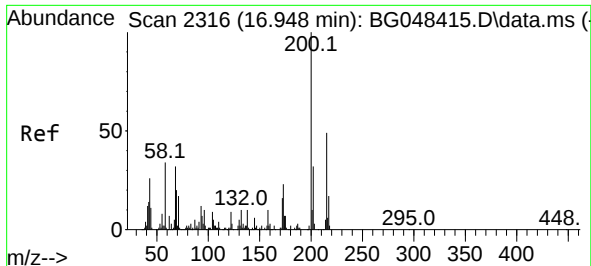
Tgt Ion:	248	Resp:	173771
Ion Ratio	Lower	Upper	
248	100		
250	97.9	78.9	118.3
141	66.5	46.2	69.4



#68
Hexachlorobenzene
Concen: 39.81 ng
RT: 16.802 min Scan# 2291
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:	284	Resp:	186215
Ion Ratio	Lower	Upper	
284	100		
142	31.9	21.1	31.7#
249	33.9	25.9	38.9

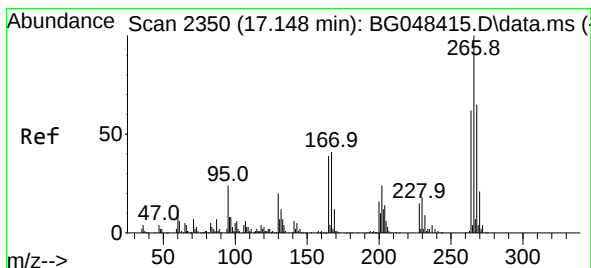
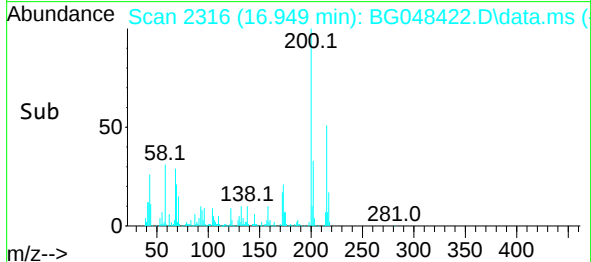
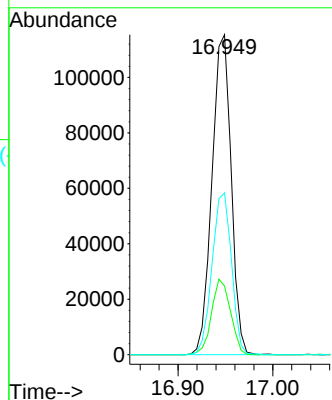
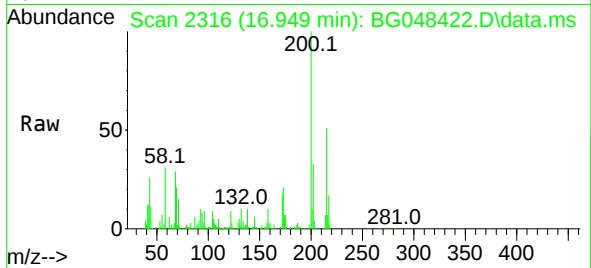




#69
Atrazine
Concen: 40.14 ng
RT: 16.949 min Scan# 2316
Delta R.T. 0.001 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

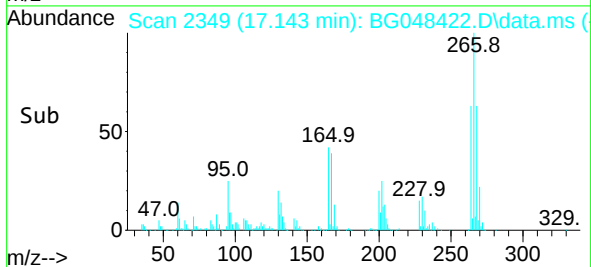
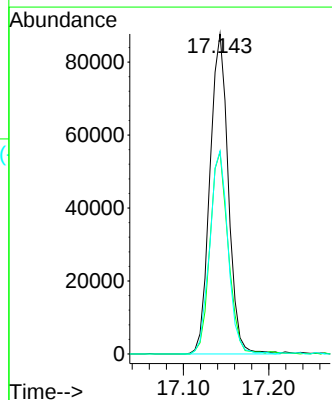
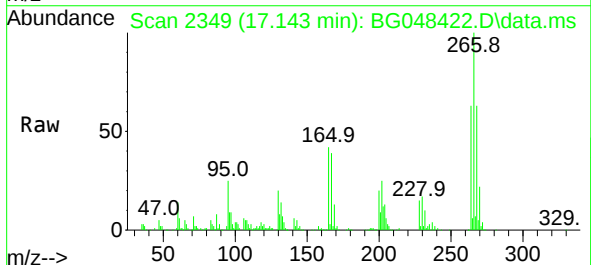
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

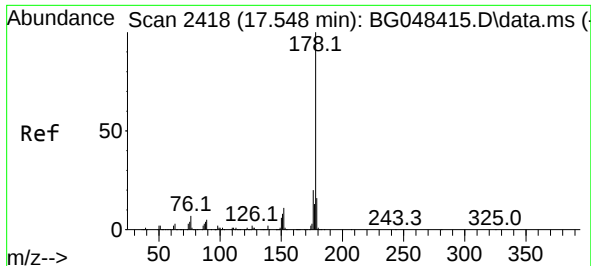
Tgt Ion:200 Resp: 162110
Ion Ratio Lower Upper
200 100
173 21.5 4.2 44.2
215 50.6 30.0 70.0



#70
Pentachlorophenol
Concen: 42.22 ng
RT: 17.143 min Scan# 2349
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:266 Resp: 131269
Ion Ratio Lower Upper
266 100
268 63.1 49.8 74.6
264 63.4 49.3 73.9

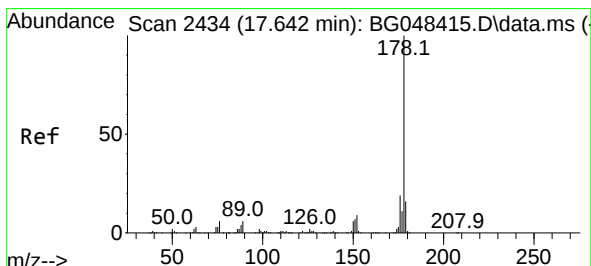
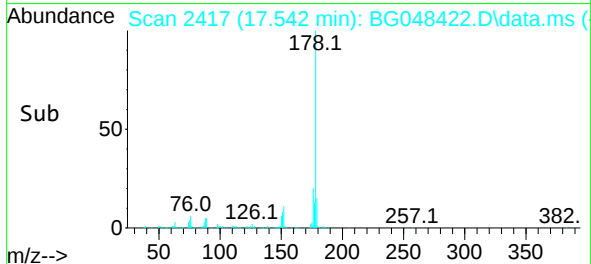
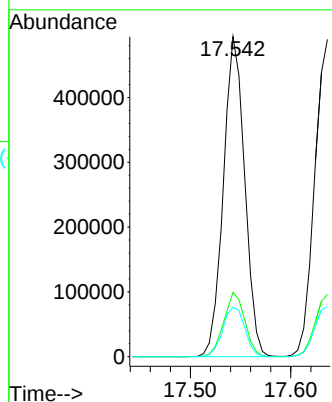
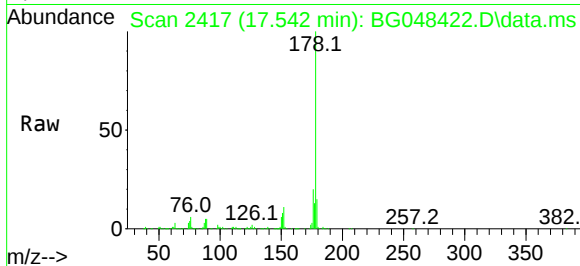




#71
Phenanthrene
Concen: 39.74 ng
RT: 17.542 min Scan# 2417
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

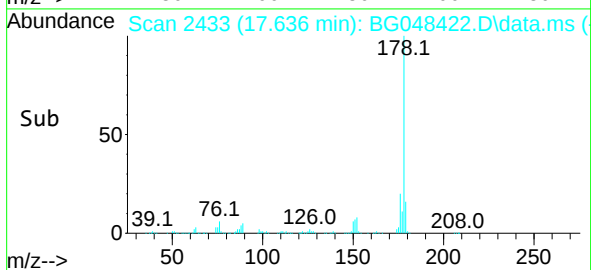
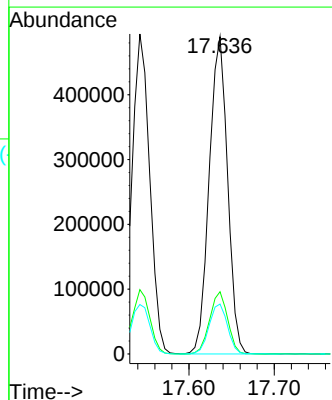
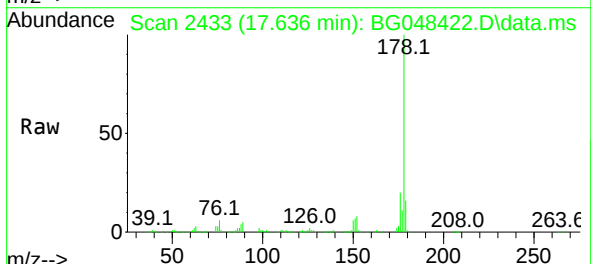
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

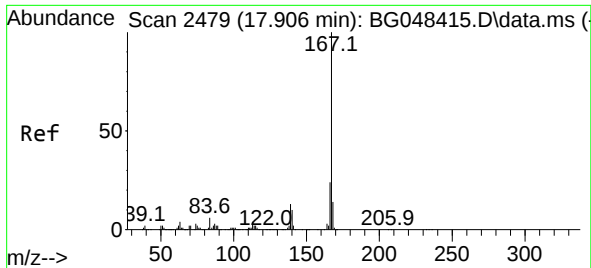
Tgt Ion:178 Resp: 727528
Ion Ratio Lower Upper
178 100
176 20.1 16.7 25.1
179 15.5 14.0 21.0



#72
Anthracene
Concen: 40.21 ng
RT: 17.636 min Scan# 2433
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:178 Resp: 730384
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 15.7 13.8 20.6

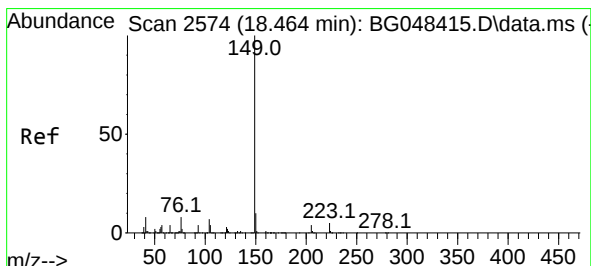
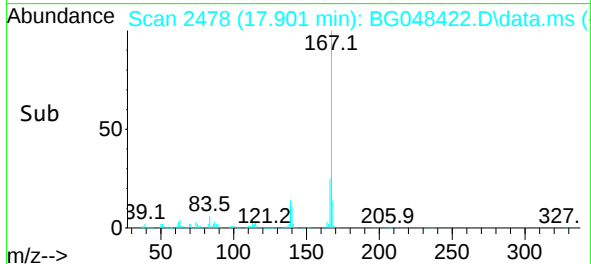
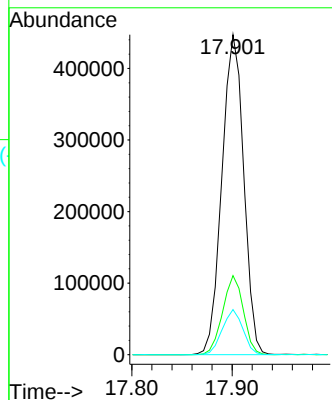
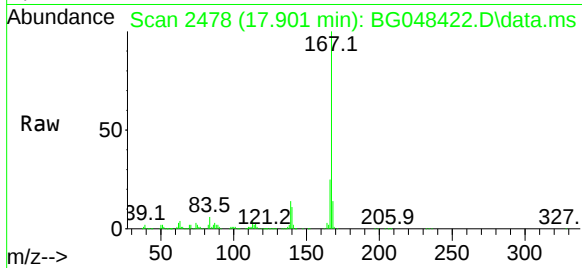




#73
 Carbazole
 Concen: 38.94 ng
 RT: 17.901 min Scan# 2478
 Delta R.T. -0.005 min
 Lab File: BG048422.D
 Acq: 19 Mar 2021 13:30

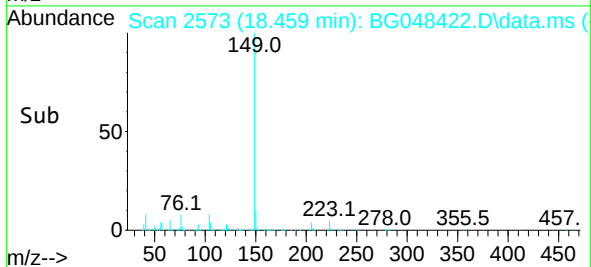
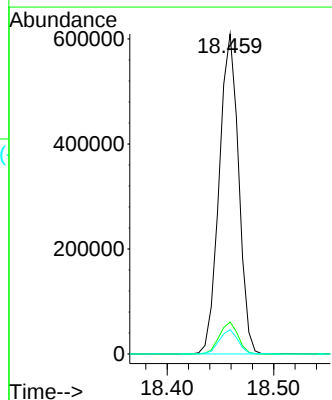
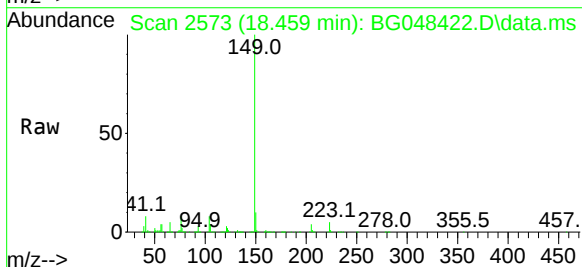
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

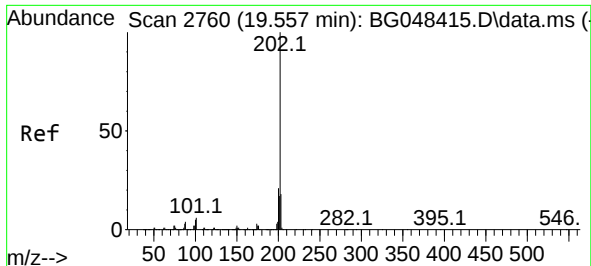
Tgt Ion:167 Resp: 674434
 Ion Ratio Lower Upper
 167 100
 166 24.7 18.7 28.1
 139 14.1 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.15 ng
 RT: 18.459 min Scan# 2573
 Delta R.T. -0.005 min
 Lab File: BG048422.D
 Acq: 19 Mar 2021 13:30

Tgt Ion:149 Resp: 769658
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.4
 104 7.6 3.8 5.8#

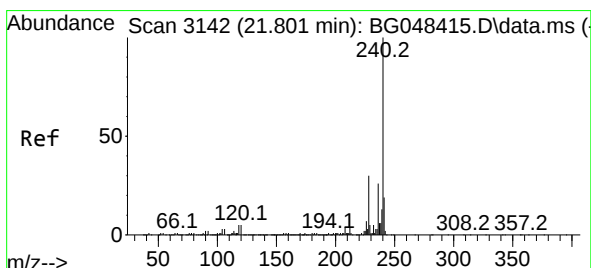
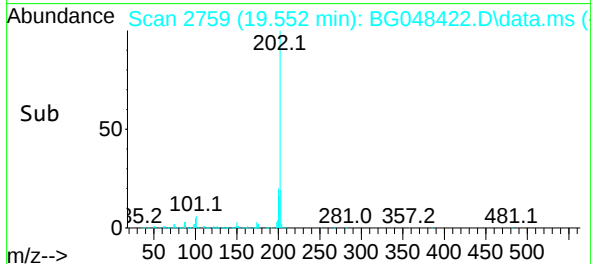
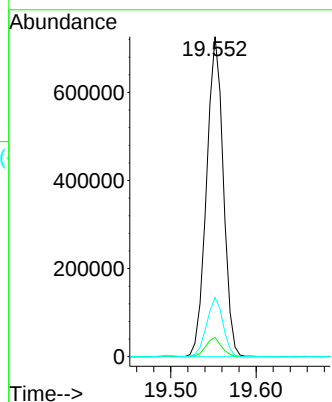
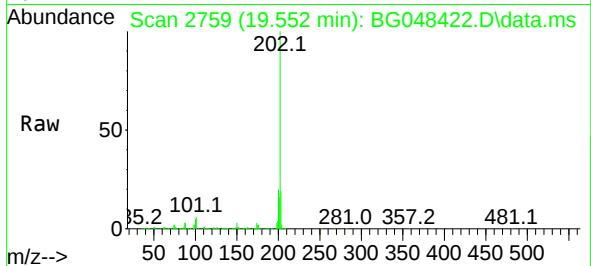




#75
Fluoranthene
Concen: 40.62 ng
RT: 19.552 min Scan# 2759
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

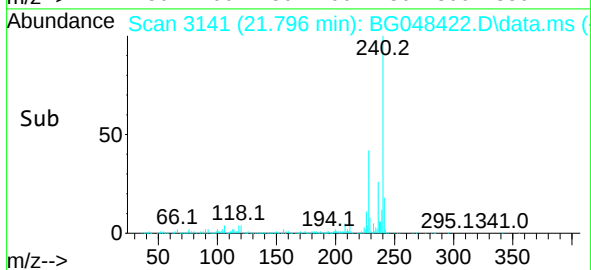
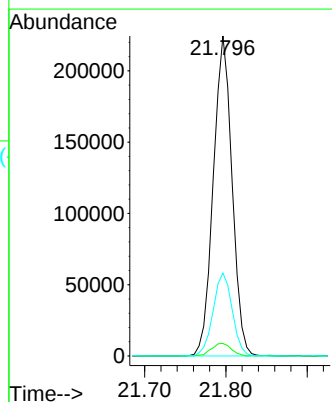
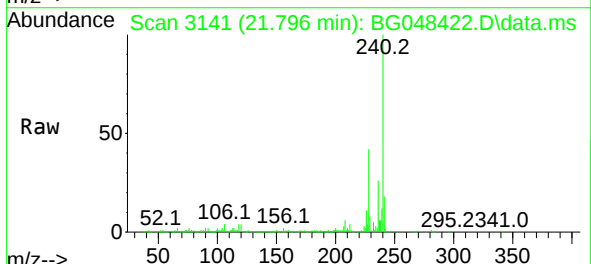
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

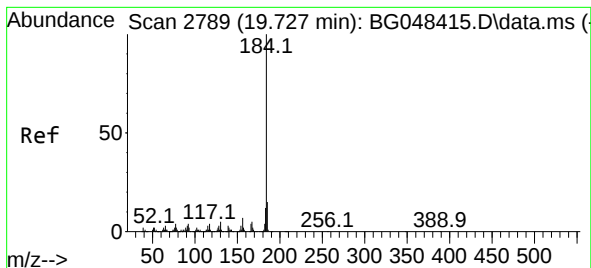
Tgt Ion:202 Resp: 990028
Ion Ratio Lower Upper
202 100
101 6.0 0.0 29.7
203 18.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.796 min Scan# 3141
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:240 Resp: 359507
Ion Ratio Lower Upper
240 100
120 3.9 6.2 9.4#
236 25.9 20.5 30.7





#77

Benzidine

Concen: 42.75 ng

RT: 19.728 min Scan# 2789

Delta R.T. 0.001 min

Lab File: BG048422.D

Acq: 19 Mar 2021 13:30

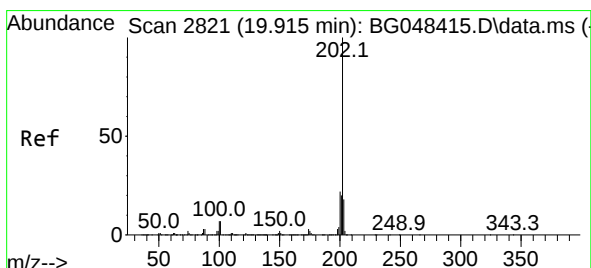
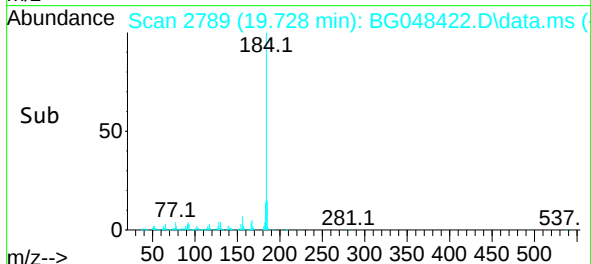
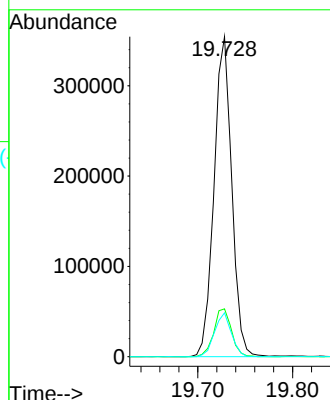
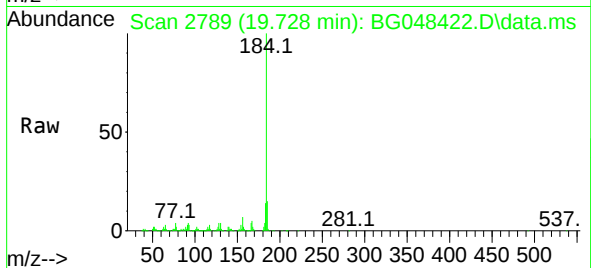
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184	Resp: 460346
Ion Ratio	Lower Upper
184 100	
185 15.0	12.4 18.6
183 13.7	10.6 15.8



#78

Pyrene

Concen: 39.78 ng

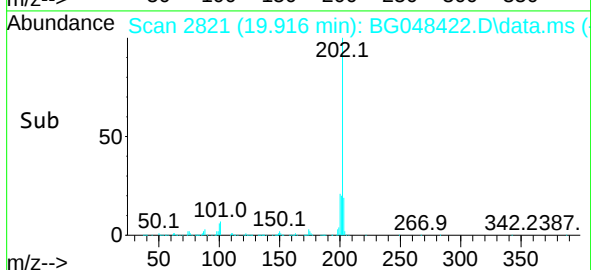
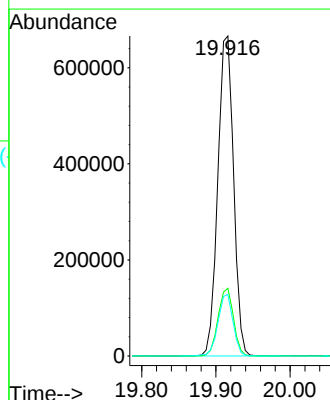
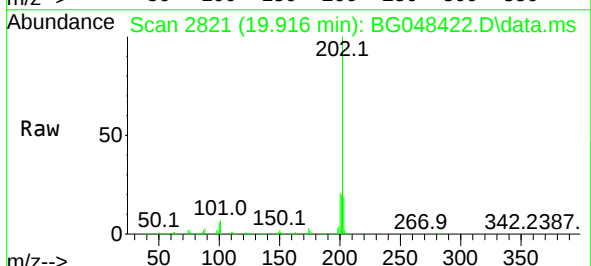
RT: 19.916 min Scan# 2821

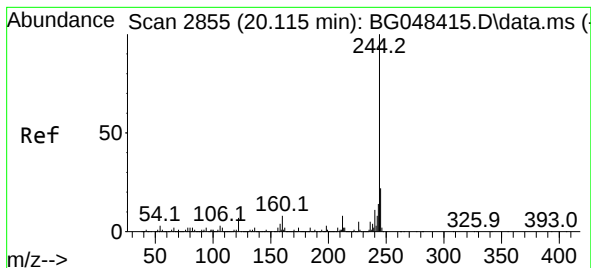
Delta R.T. 0.001 min

Lab File: BG048422.D

Acq: 19 Mar 2021 13:30

Tgt Ion:202	Resp: 982278
Ion Ratio	Lower Upper
202 100	
200 21.2	18.6 27.8
203 19.2	15.3 22.9





#79

Terphenyl-d14

Concen: 77.94 ng

RT: 20.110 min Scan# 2854

Delta R.T. -0.005 min

Lab File: BG048422.D

Acq: 19 Mar 2021 13:30

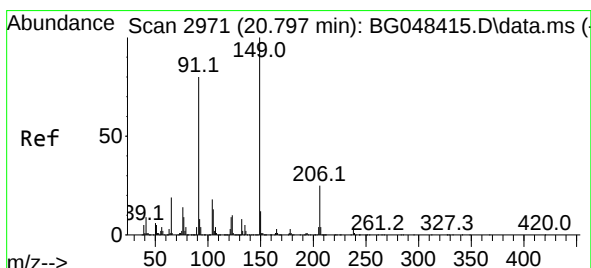
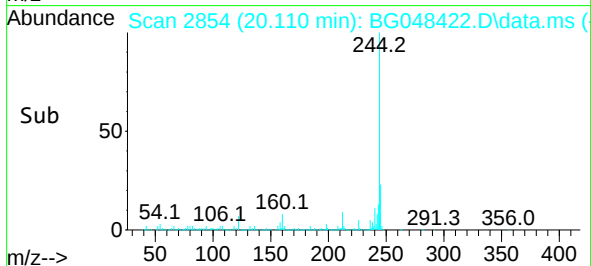
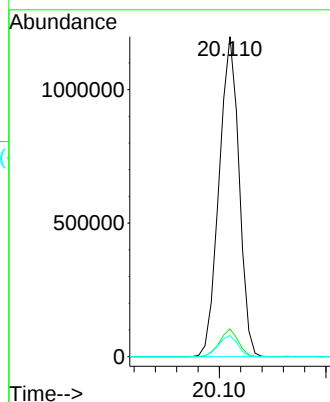
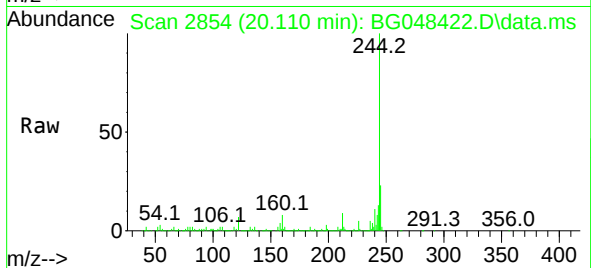
Tgt Ion:244 Resp: 1553745

Ion Ratio Lower Upper

244 100

212 8.7 6.7 10.1

122 6.6 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 39.92 ng

RT: 20.797 min Scan# 2971

Delta R.T. 0.001 min

Lab File: BG048422.D

Acq: 19 Mar 2021 13:30

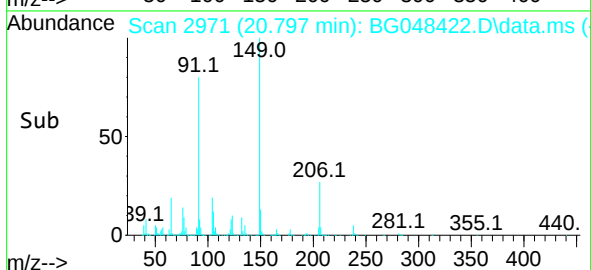
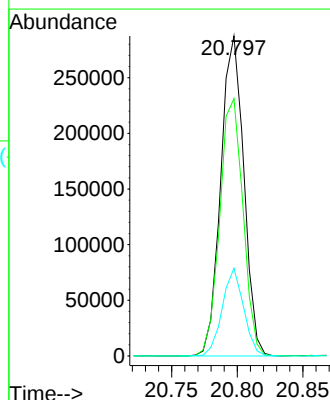
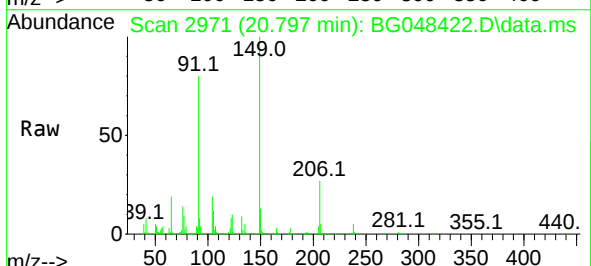
Tgt Ion:149 Resp: 350355

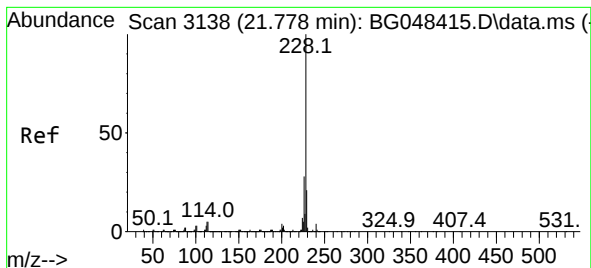
Ion Ratio Lower Upper

149 100

91 80.4 51.5 77.3#

206 27.4 21.2 31.8

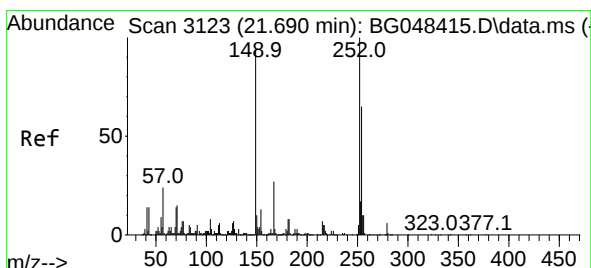
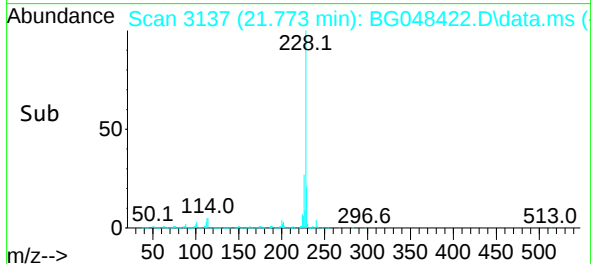
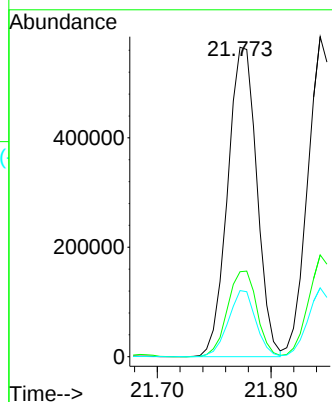
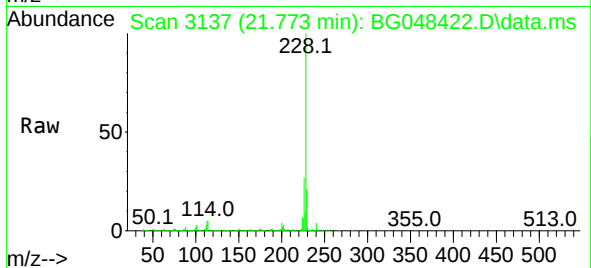




#81
Benzo(a)anthracene
Concen: 40.50 ng
RT: 21.773 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

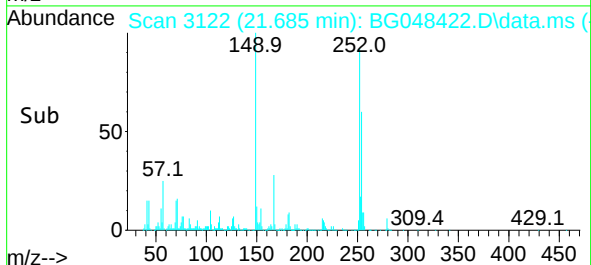
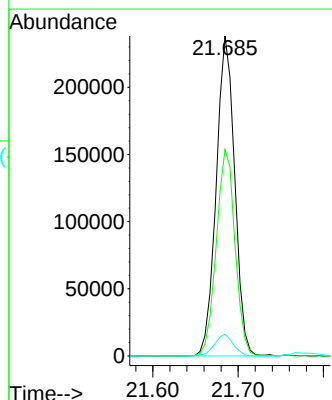
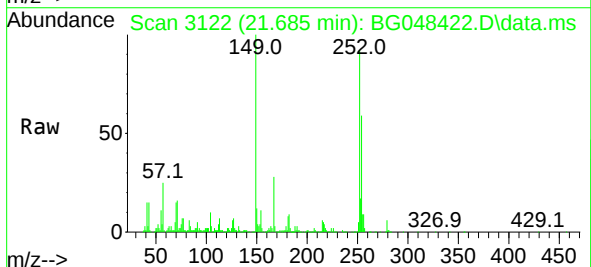
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

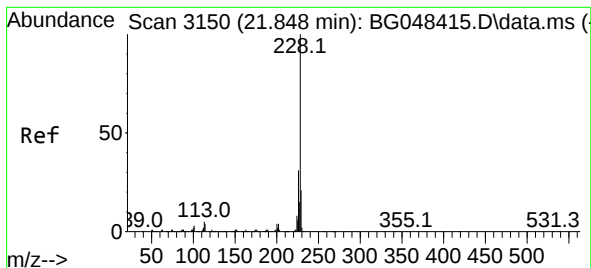
Tgt Ion:228 Resp: 1009904
Ion Ratio Lower Upper
228 100
226 27.5 23.3 34.9
229 21.4 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 39.93 ng
RT: 21.685 min Scan# 3122
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:252 Resp: 359290
Ion Ratio Lower Upper
252 100
254 64.6 53.2 79.8
126 6.9 6.8 10.2





#83

Chrysene

Concen: 40.03 ng

RT: 21.843 min Scan# 3149

Delta R.T. -0.005 min

Lab File: BG048422.D

Acq: 19 Mar 2021 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

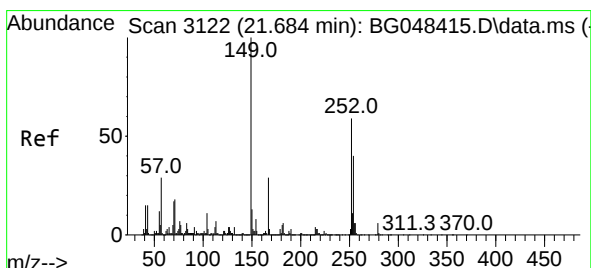
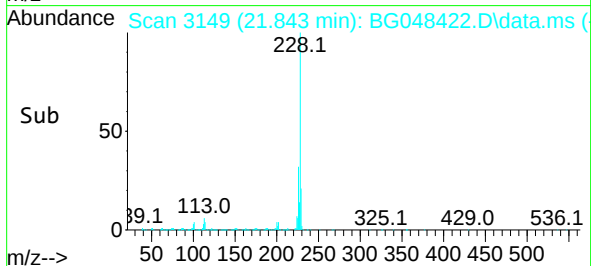
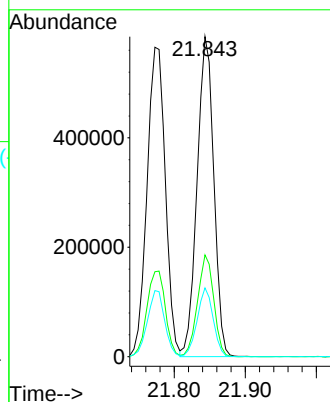
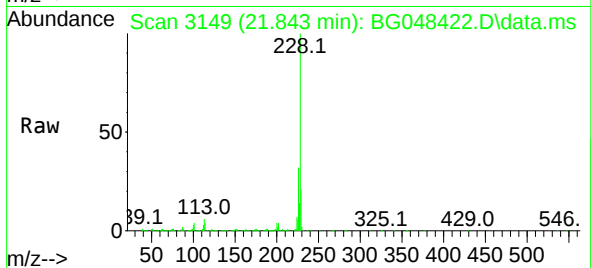
Tgt Ion:228 Resp: 956815

Ion Ratio Lower Upper

228 100

226 31.8 25.0 37.4

229 21.5 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.41 ng

RT: 21.679 min Scan# 3121

Delta R.T. -0.005 min

Lab File: BG048422.D

Acq: 19 Mar 2021 13:30

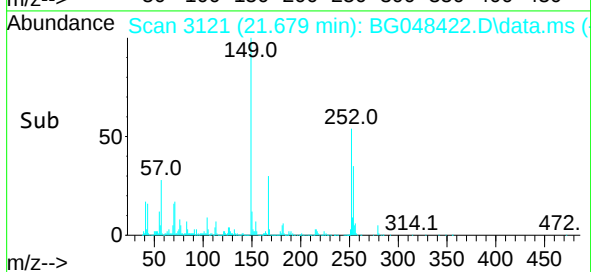
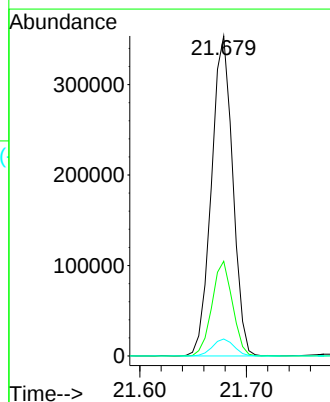
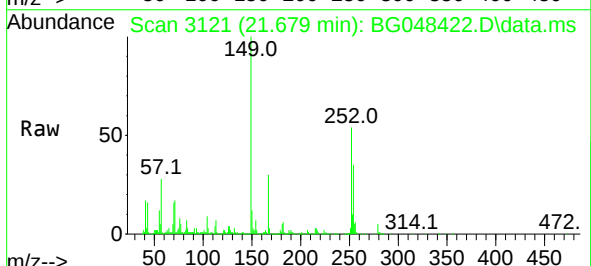
Tgt Ion:149 Resp: 490006

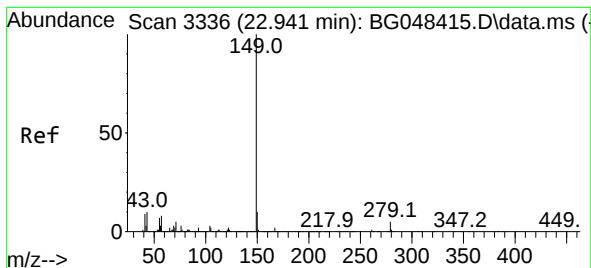
Ion Ratio Lower Upper

149 100

167 29.6 24.8 37.2

279 5.3 4.6 7.0

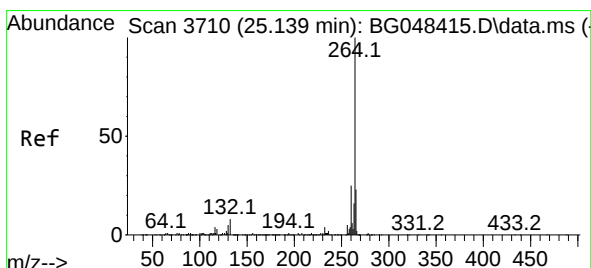
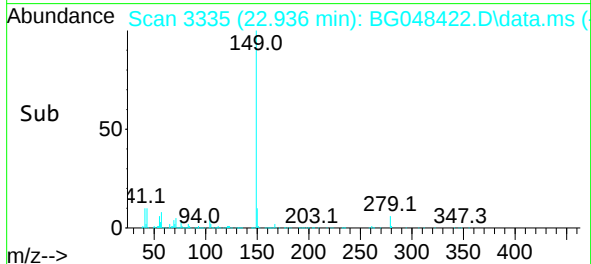
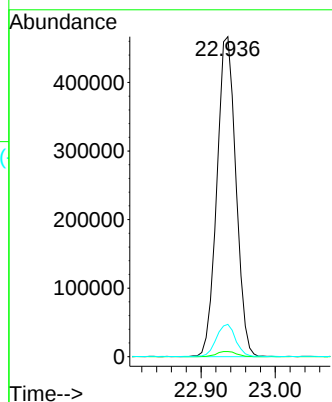
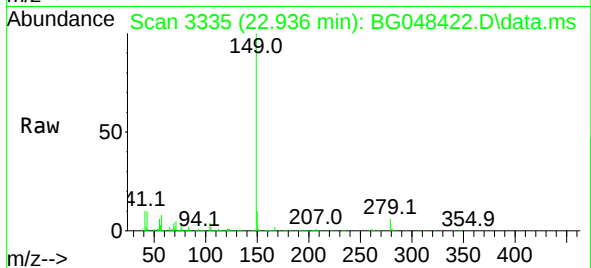




#85
Di-n-octyl phthalate
Concen: 40.95 ng
RT: 22.936 min Scan# 3335
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

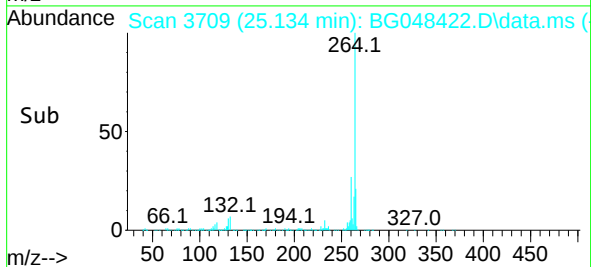
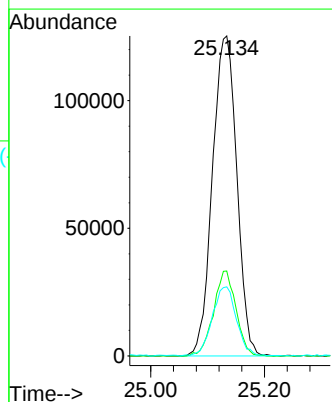
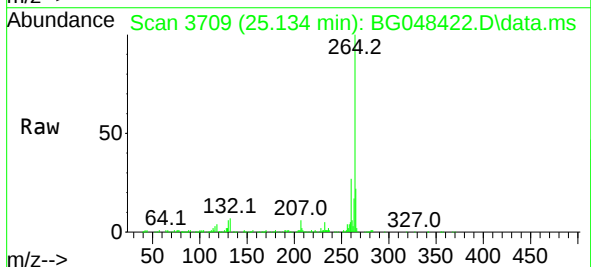
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

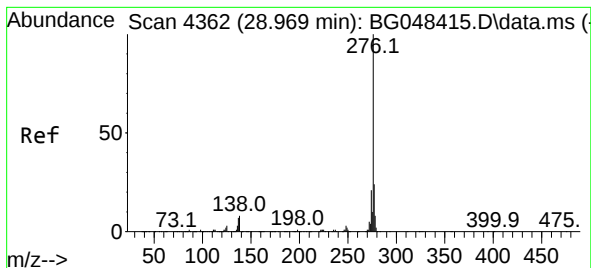
Tgt Ion:149 Resp: 831506
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.2 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.134 min Scan# 3709
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:264 Resp: 372470
Ion Ratio Lower Upper
264 100
260 26.5 18.8 28.2
265 21.6 17.8 26.8

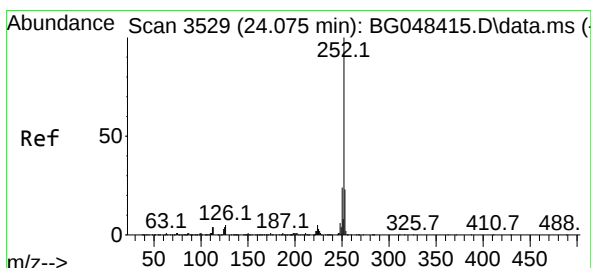
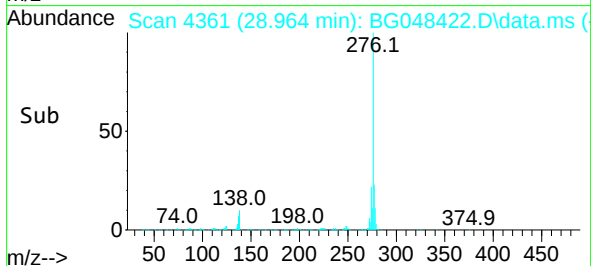
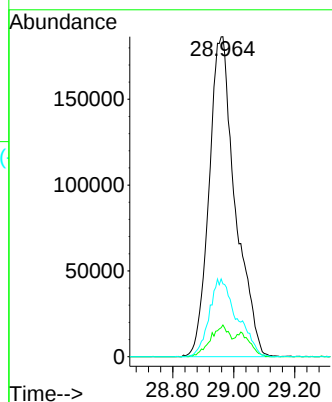
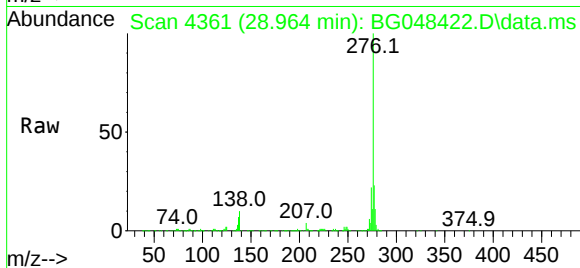




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.14 ng
 RT: 28.964 min Scan# 4361
 Delta R.T. -0.005 min
 Lab File: BG048422.D
 Acq: 19 Mar 2021 13:30

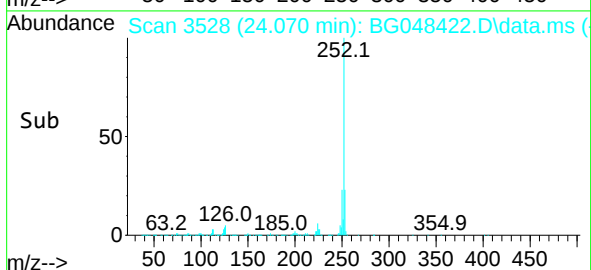
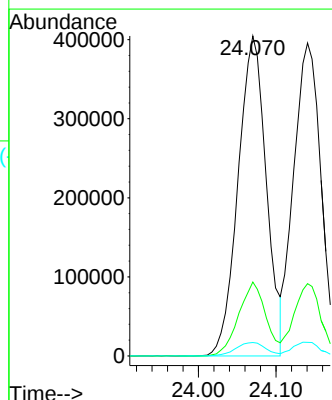
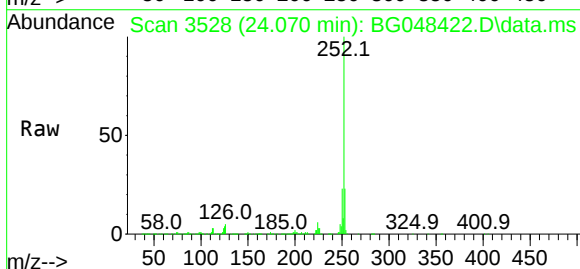
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

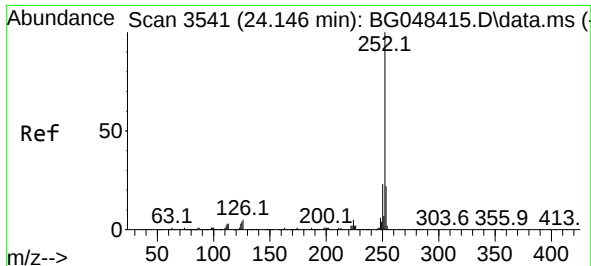
Tgt Ion:276 Resp: 1111731
 Ion Ratio Lower Upper
 276 100
 138 7.1 16.2 24.2#
 277 25.9 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 38.96 ng
 RT: 24.070 min Scan# 3528
 Delta R.T. -0.005 min
 Lab File: BG048422.D
 Acq: 19 Mar 2021 13:30

Tgt Ion:252 Resp: 1022715
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.7 28.1
 125 4.2 6.5 9.7#

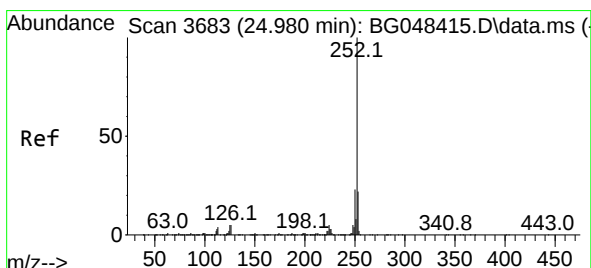
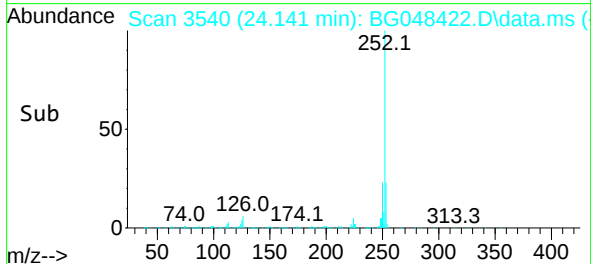
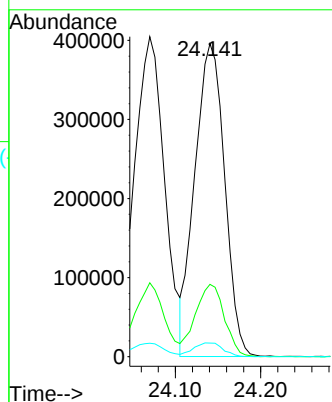
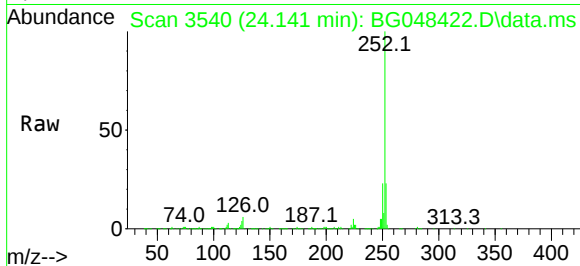




#89
Benzo(k)fluoranthene
Concen: 38.76 ng
RT: 24.141 min Scan# 3540
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

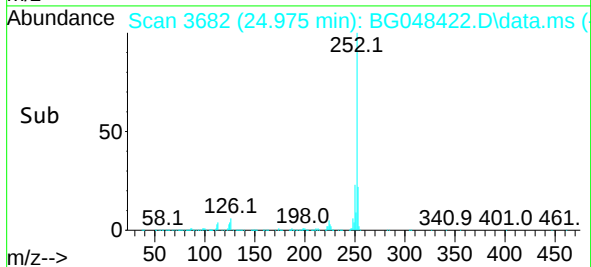
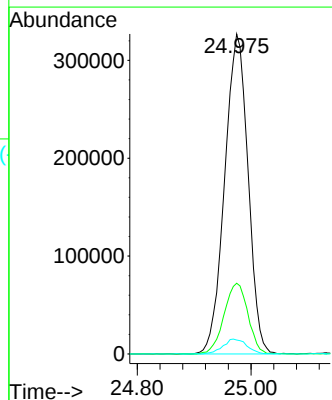
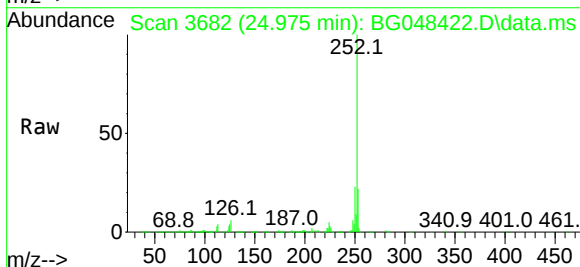
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

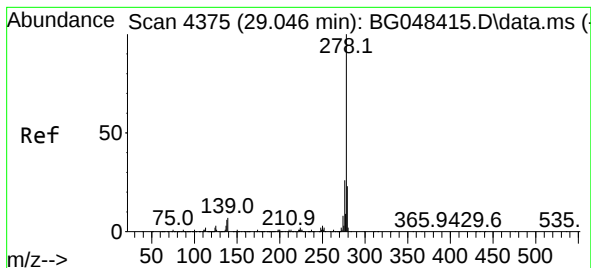
Tgt Ion:252 Resp: 959923
Ion Ratio Lower Upper
252 100
253 23.1 18.6 27.8
125 4.4 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 38.95 ng
RT: 24.975 min Scan# 3682
Delta R.T. -0.005 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:252 Resp: 932233
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 4.4 7.0 10.4#

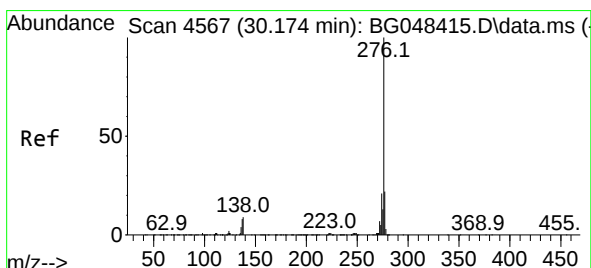
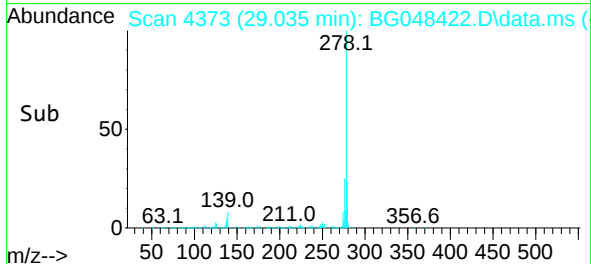
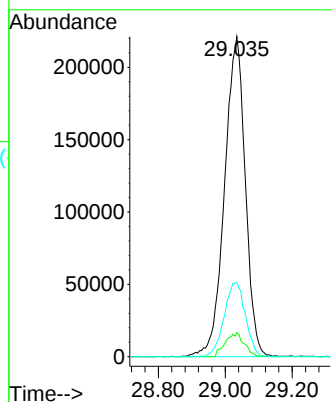
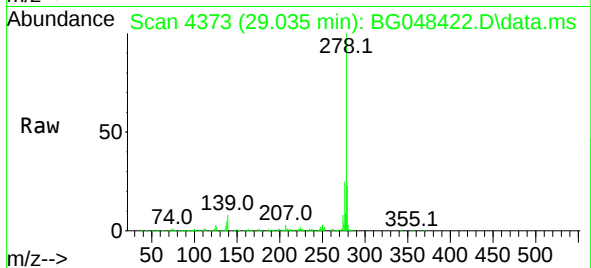




#91
Dibenzo(a,h)anthracene
Concen: 39.28 ng
RT: 29.035 min Scan# 4373
Delta R.T. -0.011 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 951912
Ion Ratio Lower Upper
278 100
139 7.5 10.5 15.7#
279 23.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 39.35 ng
RT: 30.151 min Scan# 4563
Delta R.T. -0.023 min
Lab File: BG048422.D
Acq: 19 Mar 2021 13:30

Tgt Ion:276 Resp: 925086
Ion Ratio Lower Upper
276 100
277 22.8 19.6 29.4
138 8.9 13.4 20.2#

