

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
 Data File : BG048401.D
 Acq On : 17 Mar 2021 17:08
 Operator : CG/JU
 Sample : M1688-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 17 18:18:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 16 16:05:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	55005	20.00	ng	0.00
21) Naphthalene-d8	10.934	136	225658	20.00	ng	# 0.00
39) Acenaphthene-d10	14.753	164	182418	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	422082	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	397321	20.00	ng	# 0.00
86) Perylene-d12	25.135	264	421244	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	384321	120.01	ng	0.00
7) Phenol-d6	7.262	99	557680	118.21	ng	0.00
23) Nitrobenzene-d5	9.283	82	413450	81.41	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	280586	120.22	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	869816	67.20	ng	0.00
79) Terphenyl-d14	20.112	244	1360281	66.17	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.531	88	48954	31.97	ng	# 87
3) Pyridine	3.937	79	146293	35.00	ng	# 90
4) n-Nitrosodimethylamine	3.849	42	95194	39.44	ng	# 61
6) Aniline	7.433	93	71141	12.26	ng	# 89
8) 2-Chlorophenol	7.673	128	164638	50.93	ng	# 86
9) Benzaldehyde	7.245	77	164347	83.23	ng	# 80
10) Phenol	7.286	94	254940	52.94	ng	# 68
11) bis(2-Chloroethyl)ether	7.527	93	153842	44.24	ng	94
12) 1,3-Dichlorobenzene	8.002	146	176145	42.72	ng	# 90
13) 1,4-Dichlorobenzene	8.002	146	176145	42.74	ng	92
14) 1,2-Dichlorobenzene	8.473	146	172234	42.70	ng	93
15) Benzyl Alcohol	8.349	79	203073	49.12	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.643	45	180943	42.58	ng	85
17) 2-Methylphenol	8.549	107	157451	51.13	ng	# 83
18) Hexachloroethane	9.207	117	68792	45.62	ng	88
19) n-Nitroso-di-n-propyla...	8.919	70	158137	43.50	ng	# 94
20) 3+4-Methylphenols	8.872	107	213469	51.94	ng	87
22) Acetophenone	8.937	105	266567	41.79	ng	# 89
24) Nitrobenzene	9.324	77	234797	42.42	ng	# 81
25) Isophorone	9.847	82	427718	39.25	ng	# 92
26) 2-Nitrophenol	10.035	139	91985	53.32	ng	# 56
27) 2,4-Dimethylphenol	10.088	122	183593	53.14	ng	87
28) bis(2-Chloroethoxy)met...	10.329	93	222413	45.45	ng	99
29) 2,4-Dichlorophenol	10.576	162	188545	50.57	ng	94
30) 1,2,4-Trichlorobenzene	10.799	180	201962	41.52	ng	98
31) Naphthalene	10.987	128	501558	40.74	ng	97
32) Benzoic acid	10.223	122	146412	67.31	ng	# 77
33) 4-Chloroaniline	11.087	127	20639	3.99	ng	# 87
34) Hexachlorobutadiene	11.269	225	156347	41.14	ng	98
35) Caprolactam	11.869	113	51988	40.89	ng	95
36) 4-Chloro-3-methylphenol	12.198	107	219845	49.29	ng	85
37) 2-Methylnaphthalene	12.591	142	397947	42.15	ng	# 94
38) 1-Methylnaphthalene	12.809	142	377265	42.38	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.950	216	277452	41.12	ng	# 97
41) Hexachlorocyclopentadiene	12.932	237	378738	102.57	ng	95
43) 2,4,6-Trichlorophenol	13.185	196	195409	49.42	ng	97

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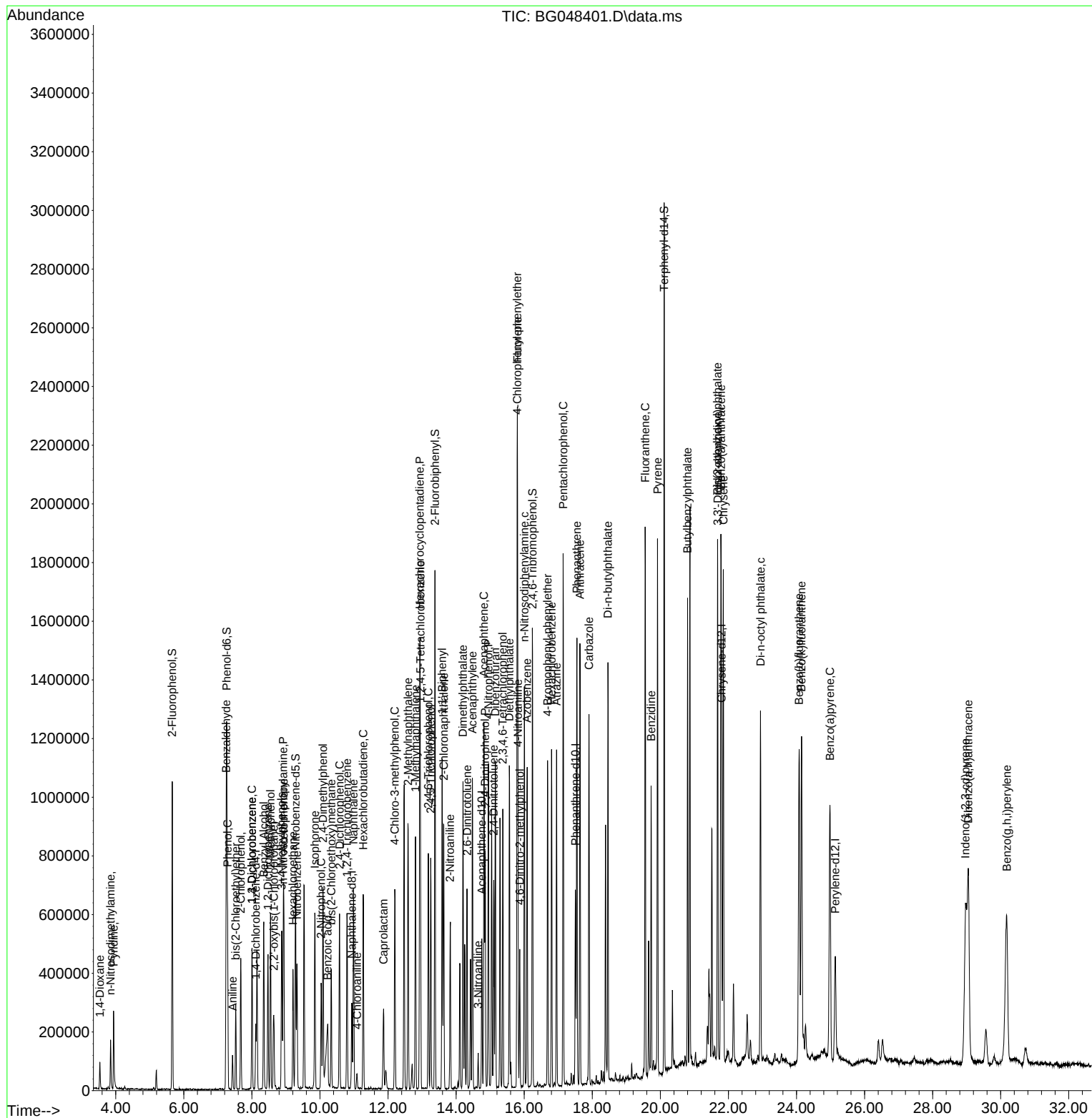
Instrument :
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 ClientSampleId :

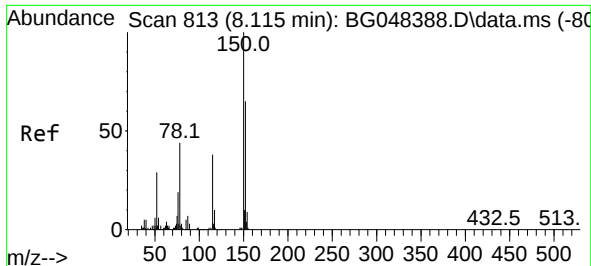
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.255	196	210391	49.03	ng	# 93
46) 1,1'-Biphenyl	13.590	154	557314	42.09	ng	99
47) 2-Chloronaphthalene	13.637	162	431146	40.19	ng	97
48) 2-Nitroaniline	13.825	65	167559	48.10	ng	# 69
49) Acenaphthylene	14.477	152	731810	42.74	ng	99
50) Dimethylphthalate	14.201	163	627345	44.76	ng	99
51) 2,6-Dinitrotoluene	14.325	165	130777	49.01	ng	# 62
52) Acenaphthene	14.818	154	475348	42.21	ng	98
53) 3-Nitroaniline	14.648	138	22390	8.23	ng	# 85
54) 2,4-Dinitrophenol	14.853	184	168290	106.49	ng	# 67
55) Dibenzofuran	15.153	168	676362	39.17	ng	91
56) 4-Nitrophenol	14.947	139	211578	91.46	ng	# 36
57) 2,4-Dinitrotoluene	15.106	165	182384	45.96	ng	# 68
58) Fluorene	15.799	166	580465	40.19	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.370	232	203673	49.16	ng	# 95
60) Diethylphthalate	15.564	149	584124	43.02	ng	97
61) 4-Chlorophenyl-phenyle...	15.793	204	340713	41.05	ng	97
62) 4-Nitroaniline	15.817	138	121846	41.22	ng	# 45
63) Azobenzene	16.087	77	632004	38.20	ng	87
65) 4,6-Dinitro-2-methylph...	15.870	198	103279	50.35	ng	83
66) n-Nitrosodiphenylamine	16.005	169	531924	43.39	ng	95
67) 4-Bromophenyl-phenylether	16.686	248	221901	43.73	ng	95
68) Hexachlorobenzene	16.804	284	244590	44.20	ng	95
69) Atrazine	16.951	200	223749	50.55	ng	98
70) Pentachlorophenol	17.145	266	329534	99.58	ng	99
71) Phenanthrene	17.550	178	925195	41.60	ng	98
72) Anthracene	17.638	178	941728	42.65	ng	99
73) Carbazole	17.903	167	810949	39.68	ng	98
74) Di-n-butylphthalate	18.461	149	920383	44.05	ng	# 97
75) Fluoranthene	19.554	202	1156922	39.22	ng	96
77) Benzidine	19.730	184	539872	52.44	ng	99
78) Pyrene	19.918	202	1157544	43.75	ng	98
80) Butylbenzylphthalate	20.799	149	420192	48.39	ng	# 83
81) Benzo(a)anthracene	21.780	228	1209987	43.95	ng	100
82) 3,3'-Dichlorobenzidine	21.686	252	112154	12.06	ng	# 97
83) Chrysene	21.851	228	1127357	42.91	ng	99
84) Bis(2-ethylhexyl)phtha...	21.681	149	597500	49.42	ng	96
85) Di-n-octyl phthalate	22.944	149	1007846	47.35	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.966	276	1408534	43.53	ng	# 82
88) Benzo(b)fluoranthene	24.078	252	1238456	42.17	ng	# 96
89) Benzo(k)fluoranthene	24.148	252	1131118	40.14	ng	# 96
90) Benzo(a)pyrene	24.983	252	1086751	40.15	ng	# 97
91) Dibenzo(a,h)anthracene	29.048	278	1161969	42.11	ng	# 94
92) Benzo(g,h,i)perylene	30.177	276	1146279	42.84	ng	# 92

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

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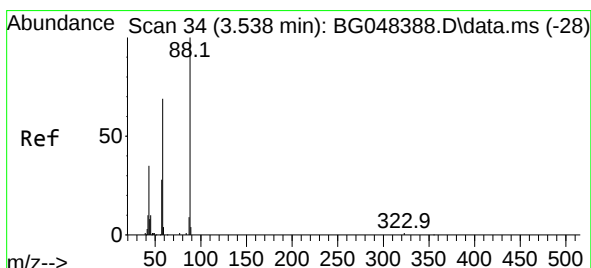
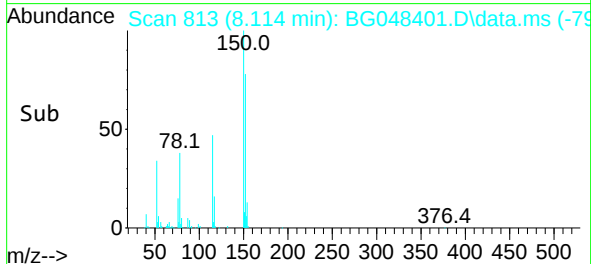
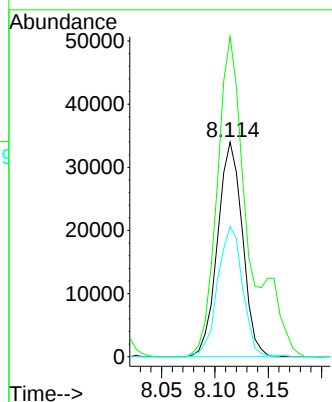
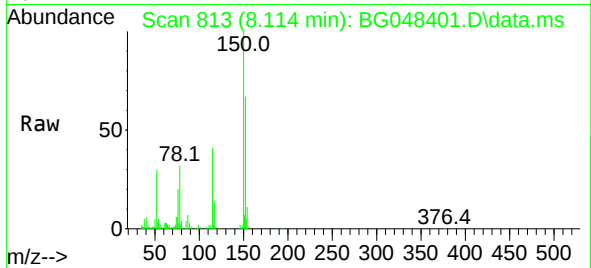




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.114 min Scan# 813
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

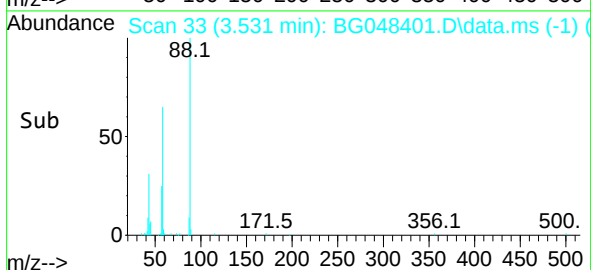
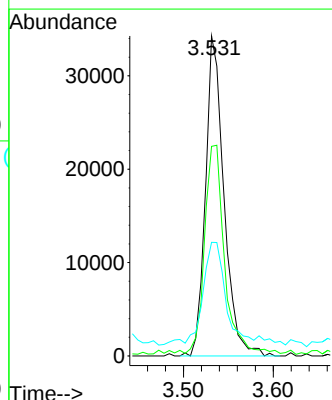
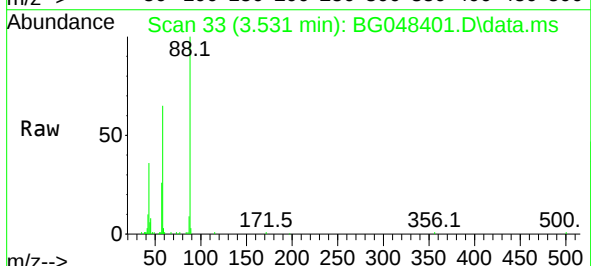
Instrument :
BNA_M
ClientSampled :

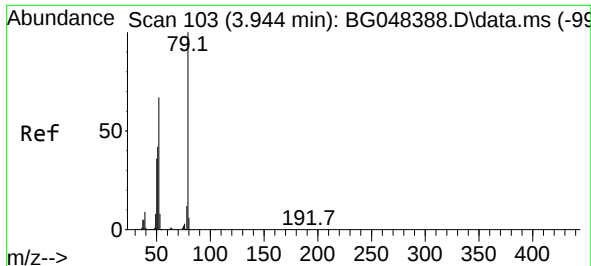
Tgt Ion:152 Resp: 55005
Ion Ratio Lower Upper
152 100
150 149.2 125.0 187.6
115 60.7 41.8 62.6



#2
1,4-Dioxane
Concen: 31.97 ng
RT: 3.531 min Scan# 33
Delta R.T. -0.007 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 88 Resp: 48954
Ion Ratio Lower Upper
88 100
58 69.3 61.6 92.4
43 40.0 21.3 31.9#

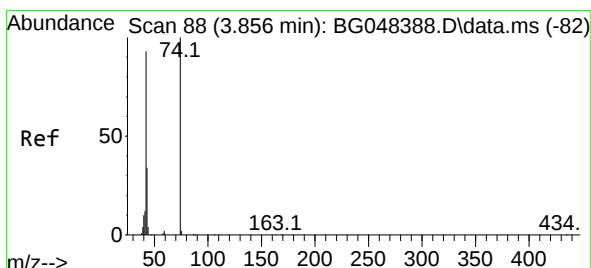
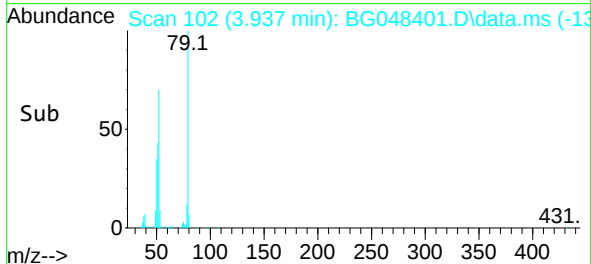
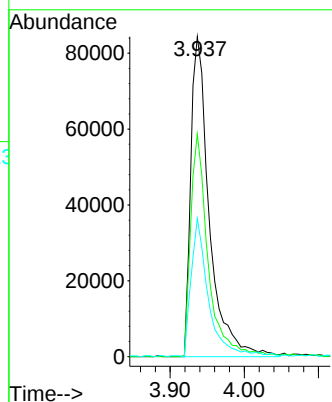
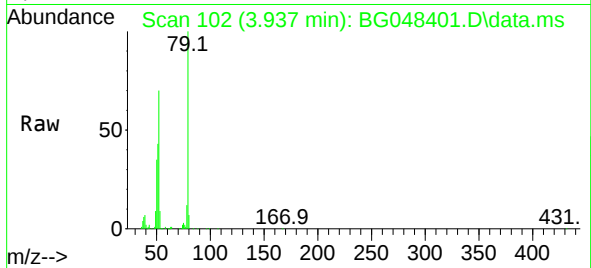




#3
Pyridine
Concen: 35.00 ng
RT: 3.937 min Scan# 102
Delta R.T. -0.007 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

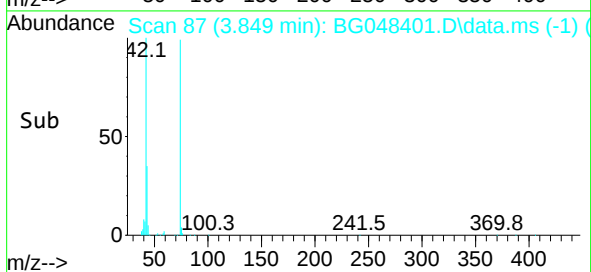
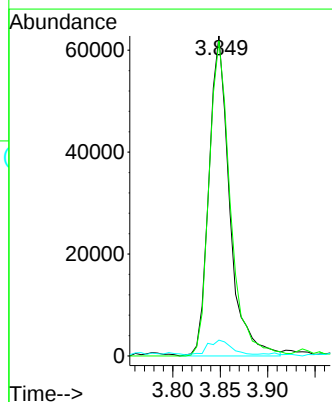
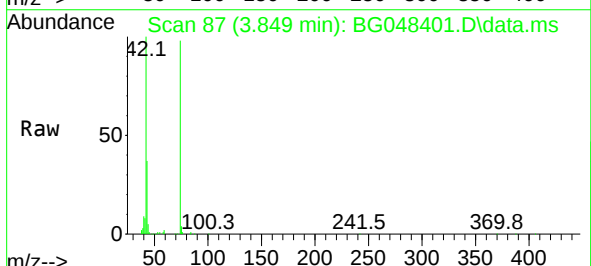
Instrument :
BNA_M
ClientSampled :

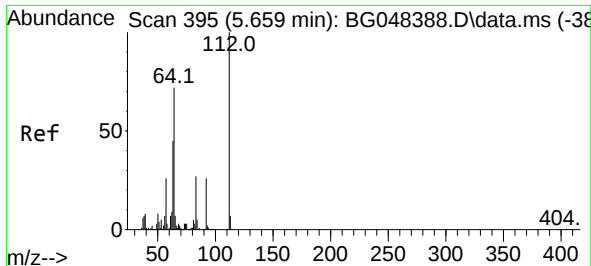
Tgt Ion: 79 Resp: 146293
Ion Ratio Lower Upper
79 100
52 69.5 61.3 91.9
51 43.2 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 39.44 ng
RT: 3.849 min Scan# 87
Delta R.T. -0.007 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 42 Resp: 95194
Ion Ratio Lower Upper
42 100
74 98.5 120.4 180.6#
44 5.0 6.2 9.2#

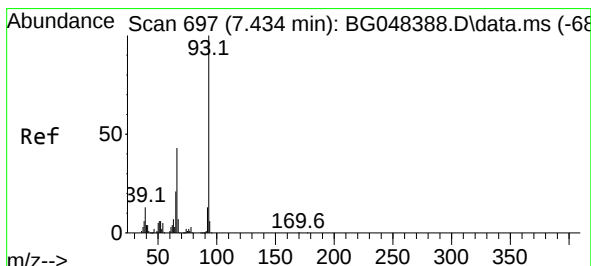
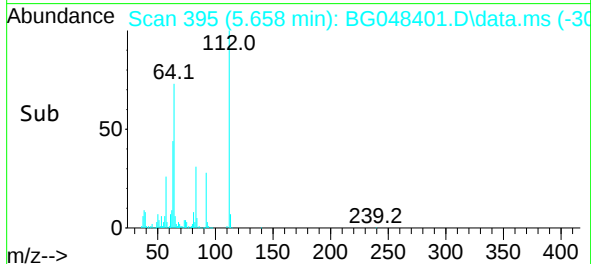
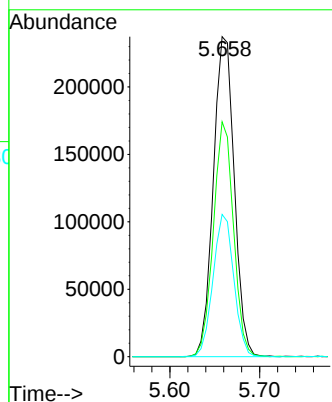
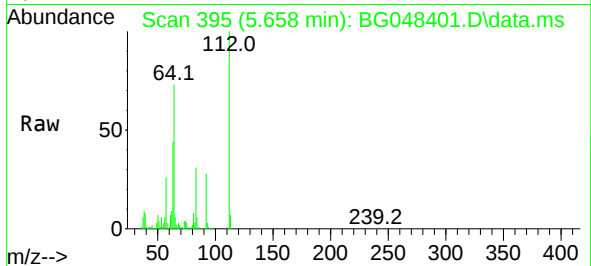




#5
2-Fluorophenol
Concen: 120.01 ng
RT: 5.658 min Scan# 395
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

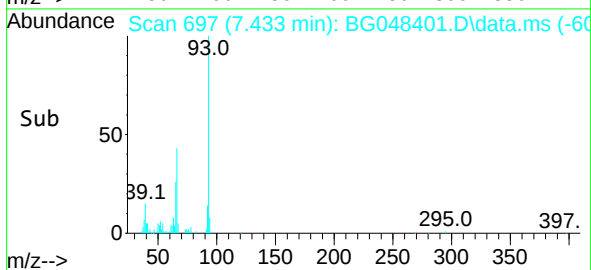
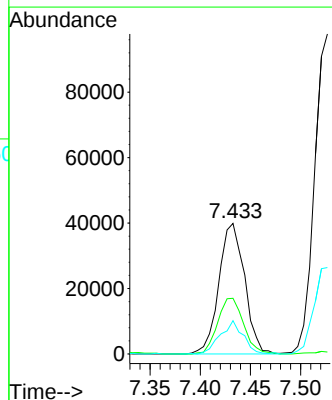
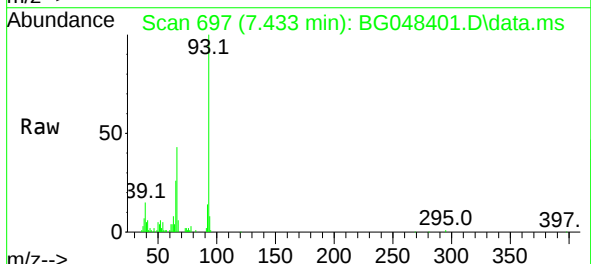
Instrument :
BNA_M
ClientSampled :

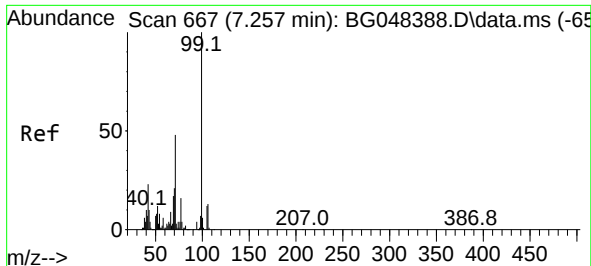
Tgt Ion:112 Resp: 384321
Ion Ratio Lower Upper
112 100
64 73.4 46.7 70.1#
63 44.5 22.8 34.2#



#6
Aniline
Concen: 12.26 ng
RT: 7.433 min Scan# 697
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 93 Resp: 71141
Ion Ratio Lower Upper
93 100
66 42.7 29.5 44.3
65 25.5 15.5 23.3#

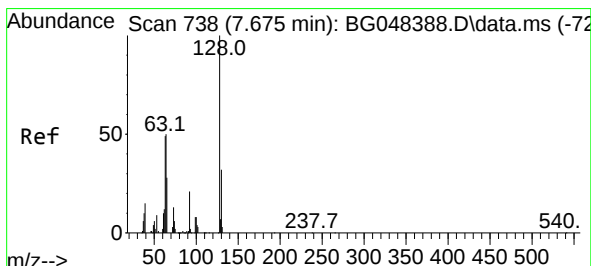
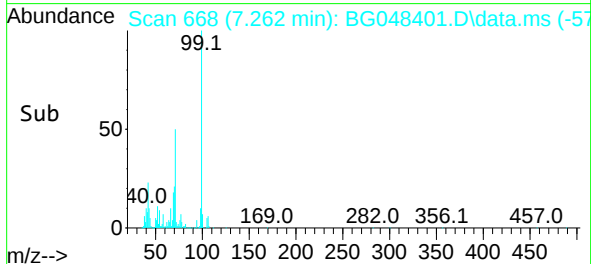
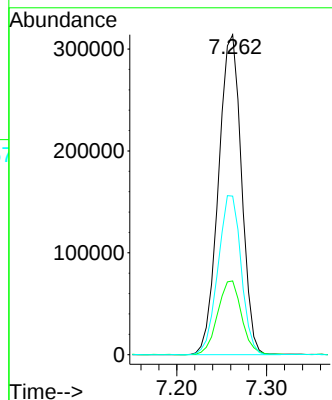
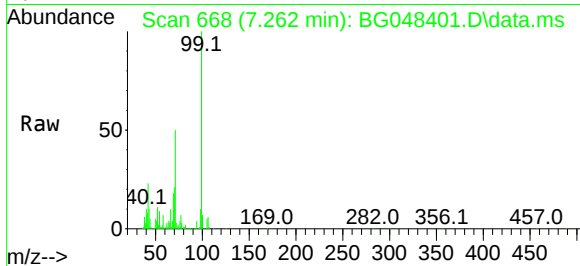




#7
Phenol-d6
Concen: 118.21 ng
RT: 7.262 min Scan# 668
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

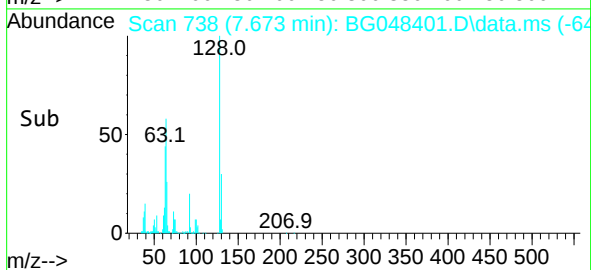
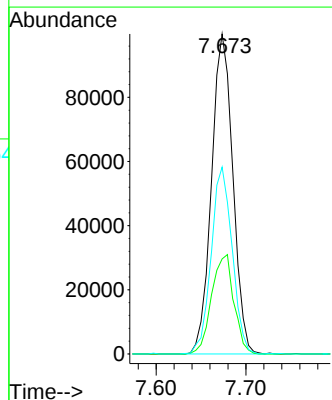
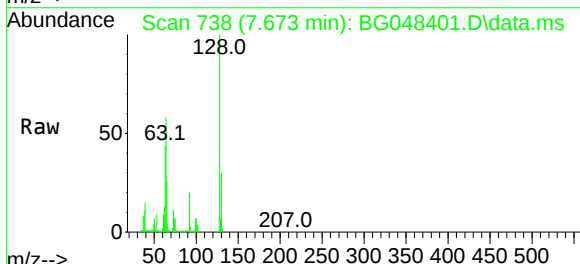
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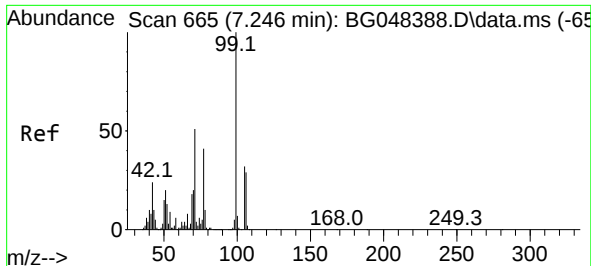
Tgt Ion: 99 Resp: 557680
Ion Ratio Lower Upper
99 100
42 23.1 12.8 19.2#
71 49.5 24.6 36.8#



#8
2-Chlorophenol
Concen: 50.93 ng
RT: 7.673 min Scan# 738
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:128 Resp: 164638
Ion Ratio Lower Upper
128 100
130 29.7 12.6 52.6
64 58.4 24.8 64.8

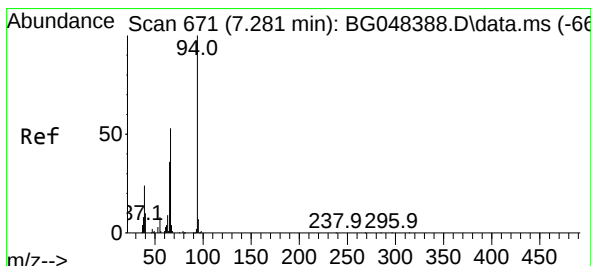
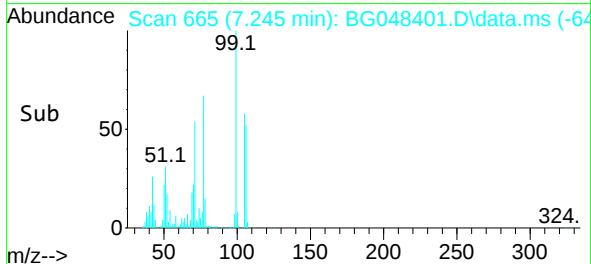
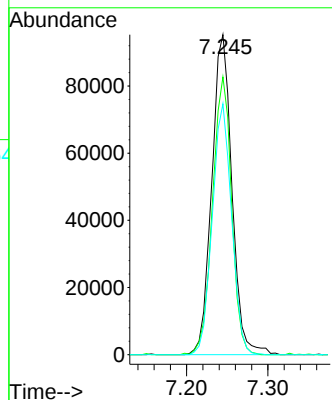
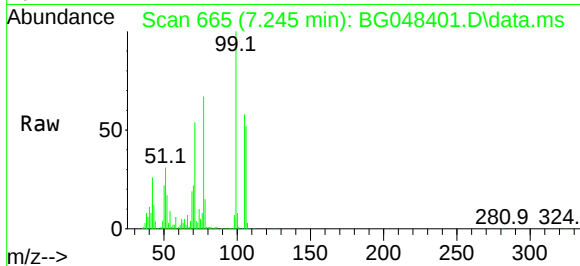




#9
Benzaldehyde
Concen: 83.23 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

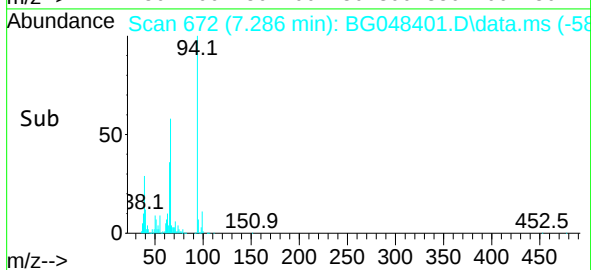
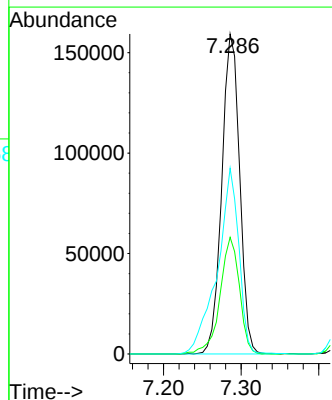
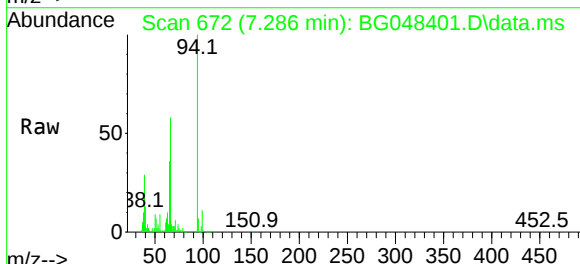
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ClientSampleId :

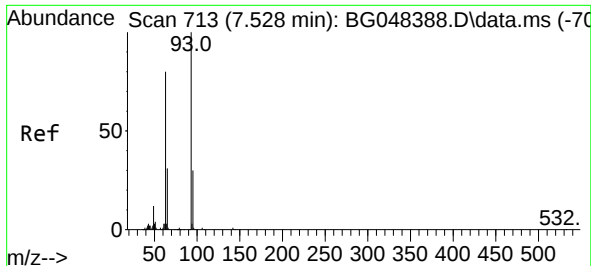
Tgt Ion: 77 Resp: 164347
Ion Ratio Lower Upper
77 100
105 86.8 85.9 125.9
106 78.4 80.9 120.9#



#10
Phenol
Concen: 52.94 ng
RT: 7.286 min Scan# 672
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

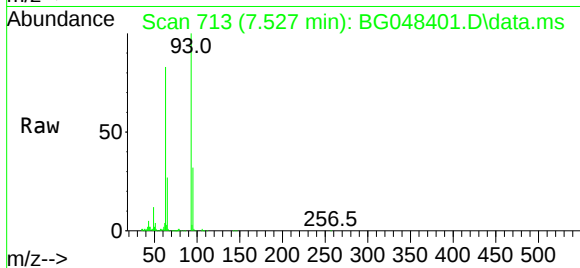
Tgt Ion: 94 Resp: 254940
Ion Ratio Lower Upper
94 100
65 36.5 6.6 46.6
66 58.1 13.9 53.9#



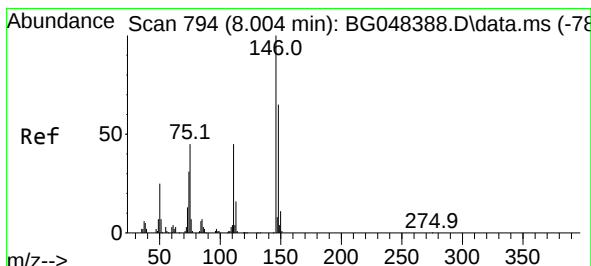
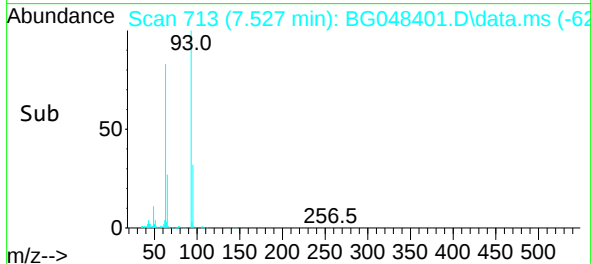
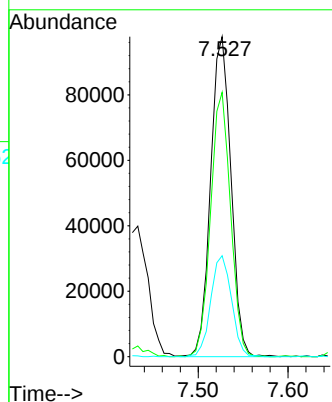


#11
bis(2-Chloroethyl)ether
Concen: 44.24 ng
RT: 7.527 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Instrument :
BNA_M
ClientSampled :

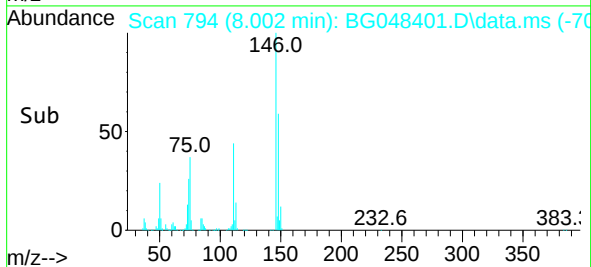
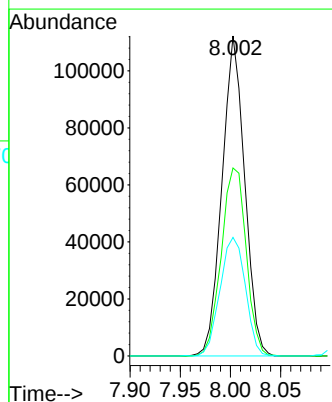
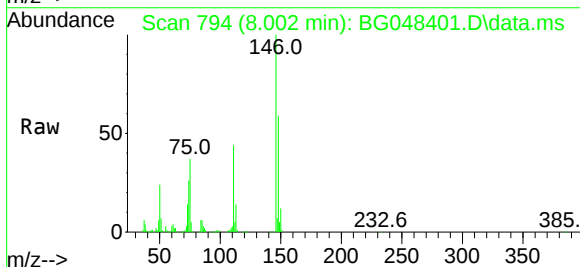


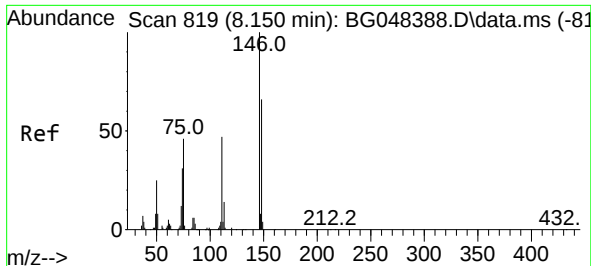
Tgt Ion: 93 Resp: 153842
Ion Ratio Lower Upper
93 100
63 82.6 56.4 96.4
95 31.6 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.72 ng
RT: 8.002 min Scan# 794
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:146 Resp: 176145
Ion Ratio Lower Upper
146 100
148 58.8 50.1 75.1
75 37.1 20.1 30.1#

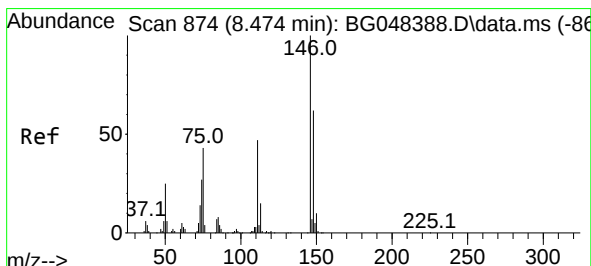
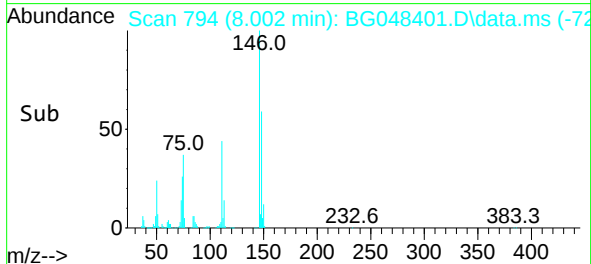
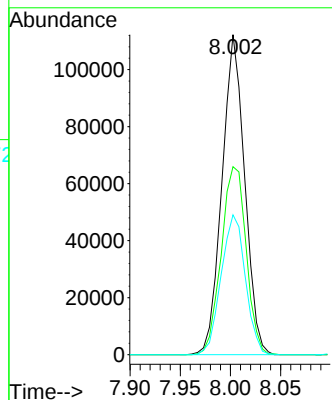
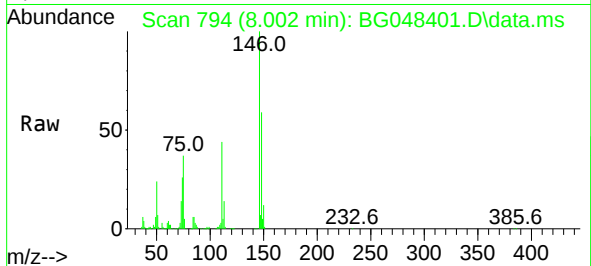




#13
1,4-Dichlorobenzene
Concen: 42.74 ng
RT: 8.002 min Scan# 794
Delta R.T. -0.148 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

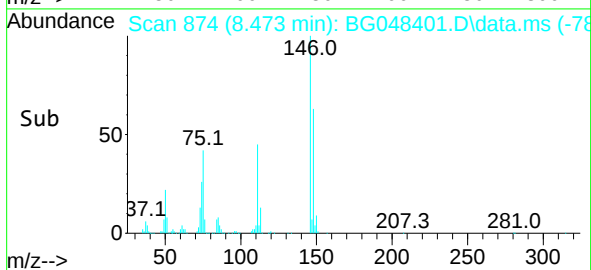
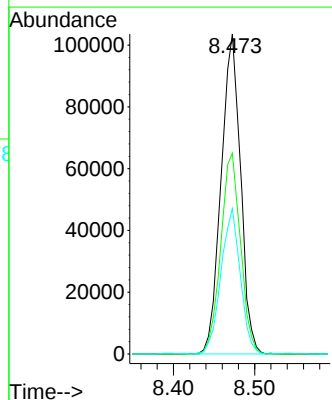
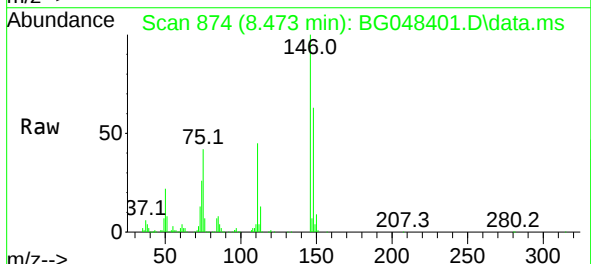
Instrument :
BNA_M
ClientSampled :

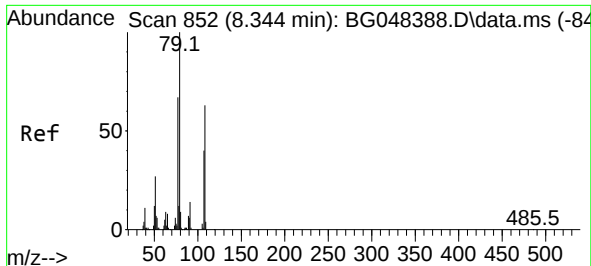
Tgt Ion:146 Resp: 176145
Ion Ratio Lower Upper
146 100
148 58.8 51.1 76.7
111 43.7 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 42.70 ng
RT: 8.473 min Scan# 874
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:146 Resp: 172234
Ion Ratio Lower Upper
146 100
148 62.7 53.0 79.6
111 45.5 30.7 46.1

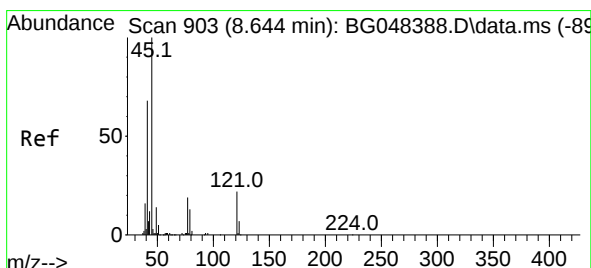
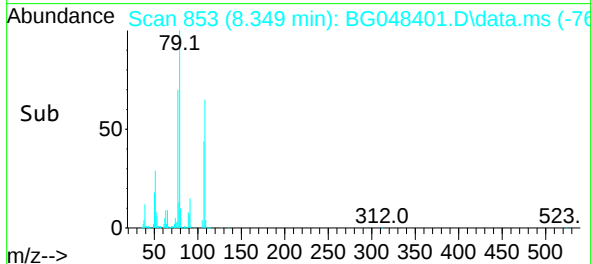
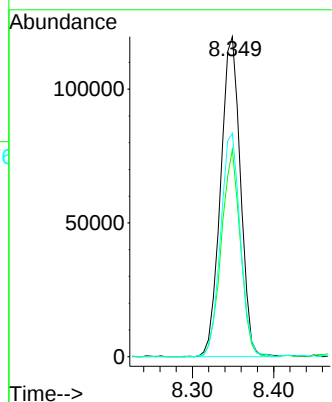
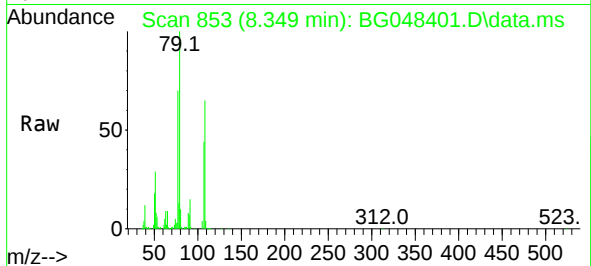




#15
Benzyl Alcohol
Concen: 49.12 ng
RT: 8.349 min Scan# 853
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

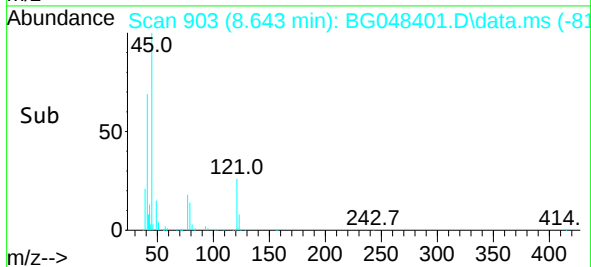
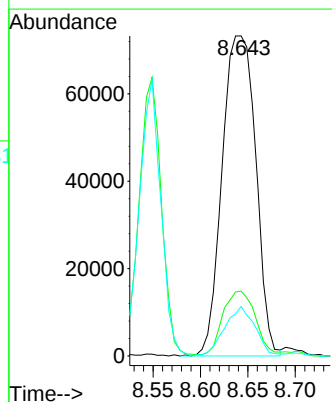
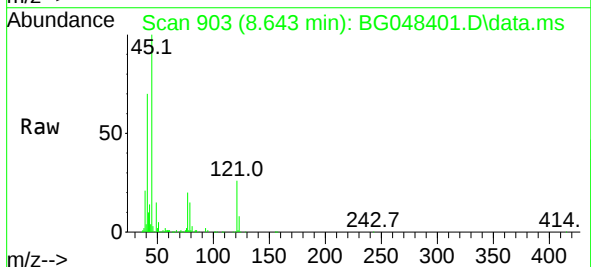
Instrument :
BNA_M
ClientSampled :

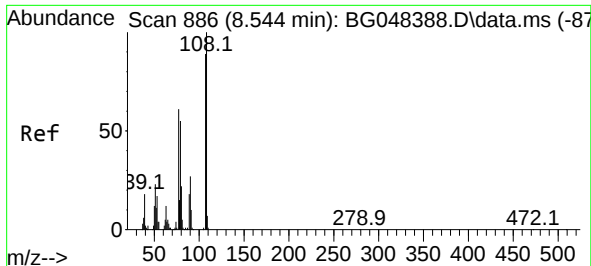
Tgt Ion: 79 Resp: 203073
Ion Ratio Lower Upper
79 100
108 64.8 65.5 98.3#
77 69.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.58 ng
RT: 8.643 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 45 Resp: 180943
Ion Ratio Lower Upper
45 100
77 20.3 0.0 33.4
79 15.4 0.0 30.8

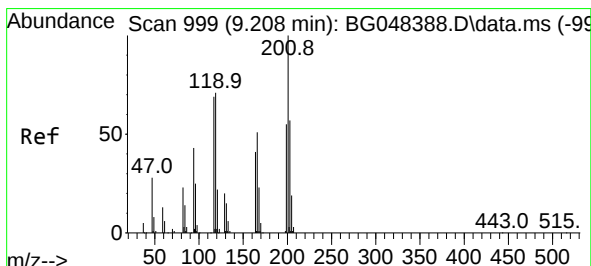
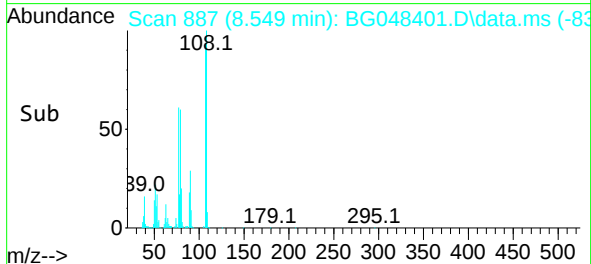
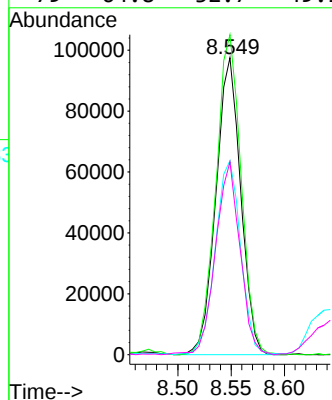
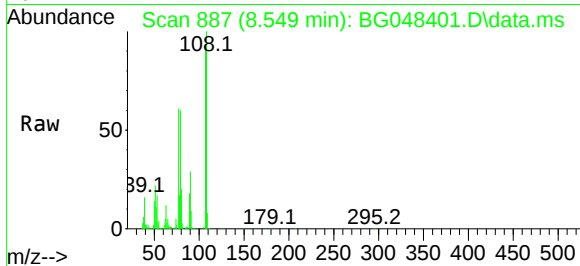




#17
2-Methylphenol
Concen: 51.13 ng
RT: 8.549 min Scan# 887
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

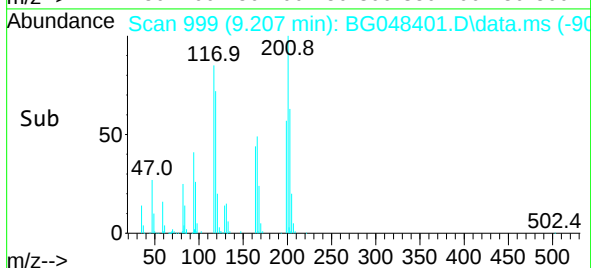
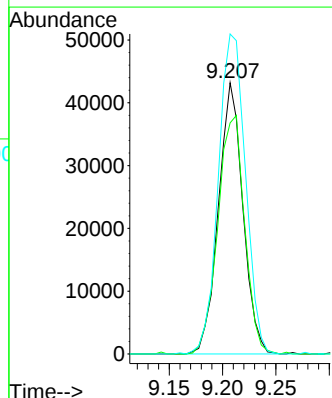
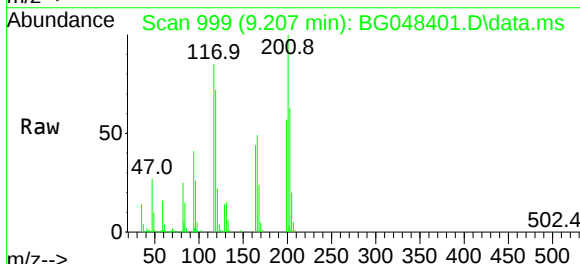
Instrument :
BNA_M
ClientSampled :

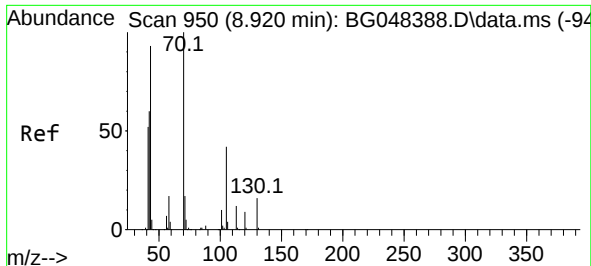
Tgt Ion:107 Resp: 157451
Ion Ratio Lower Upper
107 100
108 107.7 87.2 130.8
77 65.4 33.8 50.8#
79 64.8 32.7 49.1#



#18
Hexachloroethane
Concen: 45.62 ng
RT: 9.207 min Scan# 999
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:117 Resp: 68792
Ion Ratio Lower Upper
117 100
119 85.2 77.5 116.3
201 118.0 104.9 157.3

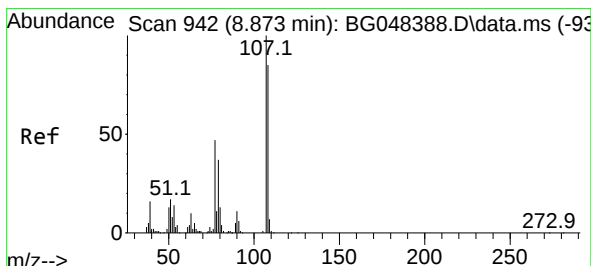
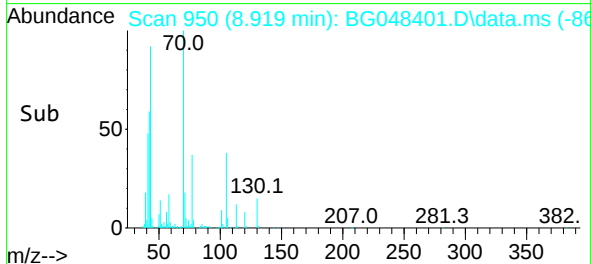
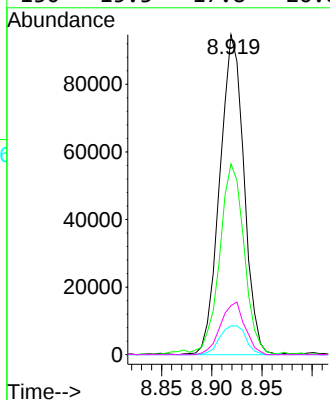
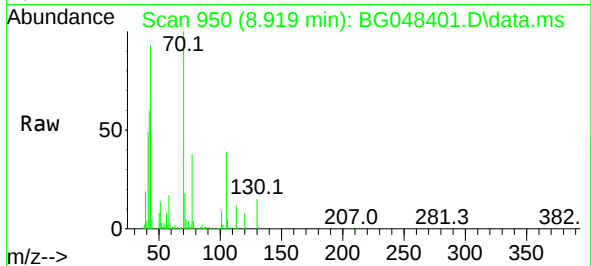




#19
n-Nitroso-di-n-propylamine
Concen: 43.50 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

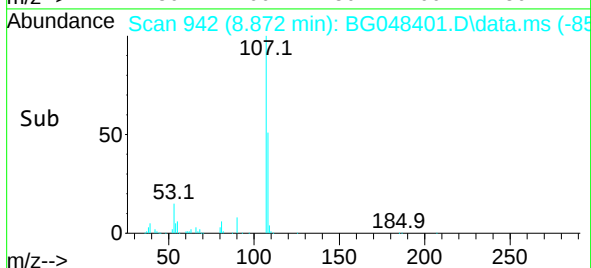
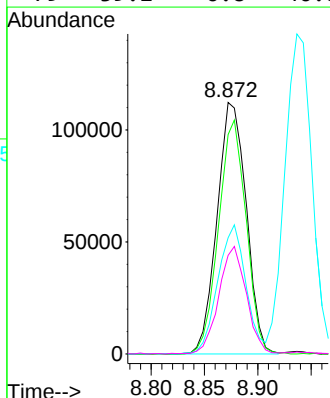
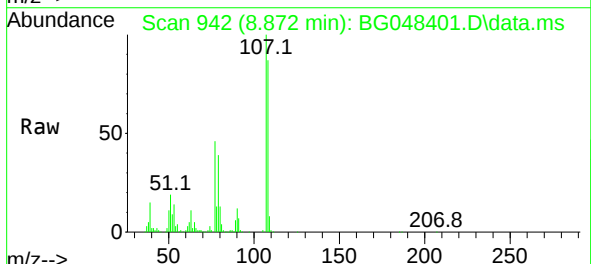
Instrument :
BNA_M
ClientSampleId :

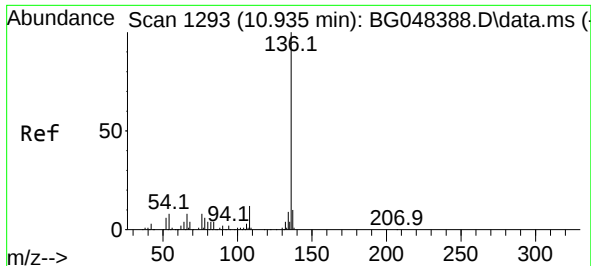
Tgt Ion:	70	Resp:	158137
Ion	Ratio	Lower	Upper
70	100		
42	59.6	45.6	68.4
101	9.0	8.4	12.6
130	15.3	17.8	26.8



#20
3+4-Methylphenols
Concen: 51.94 ng
RT: 8.872 min Scan# 942
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

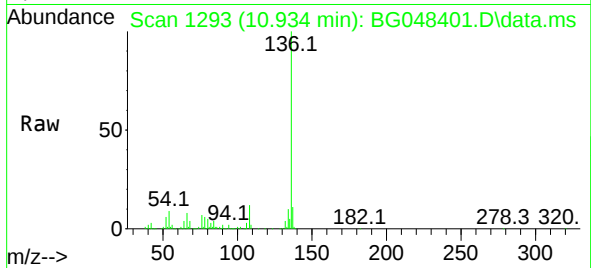
Tgt Ion:	107	Resp:	213469
Ion	Ratio	Lower	Upper
107	100		
108	87.2	70.6	110.6
77	46.2	10.2	50.2
79	39.2	6.8	46.8



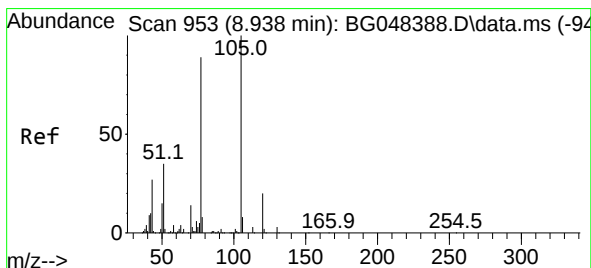
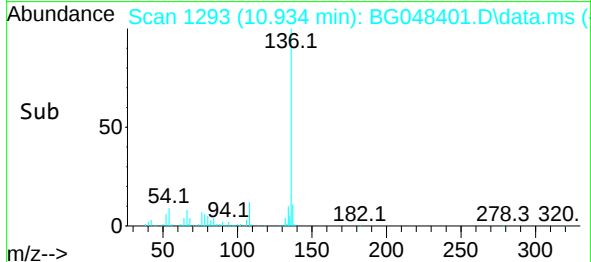
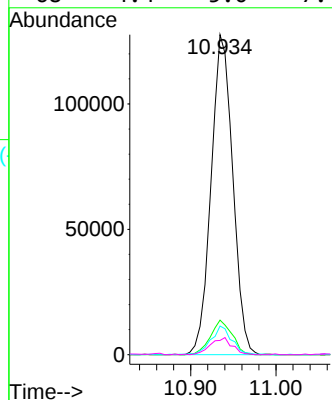


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.934 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

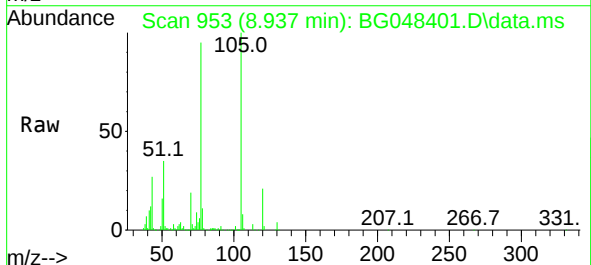
Instrument :
BNA_M
ClientSampleId :



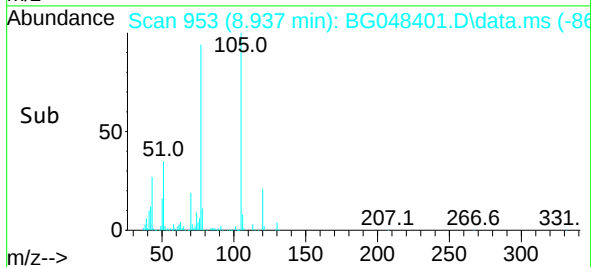
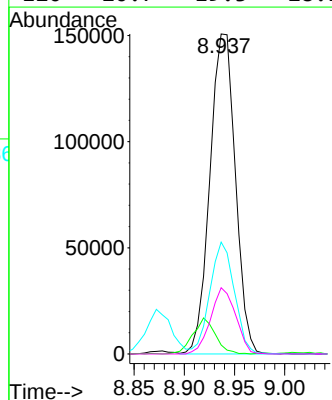
Tgt Ion:	136	Resp:	225658
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.1	13.7
54	8.9	6.2	9.4
68	4.4	5.0	7.4

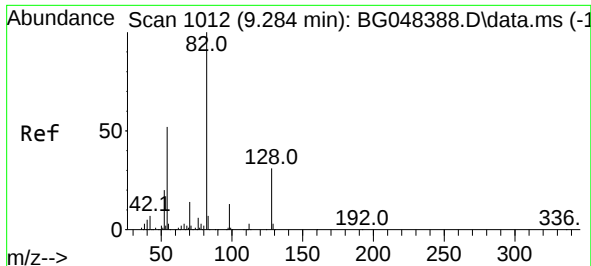


#22
Acetophenone
Concen: 41.79 ng
RT: 8.937 min Scan# 953
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08



Tgt Ion:	105	Resp:	266567
Ion Ratio	Lower	Upper	
105	100		
71	2.8	2.7	4.1
51	35.0	21.0	31.6
120	20.7	19.3	28.9

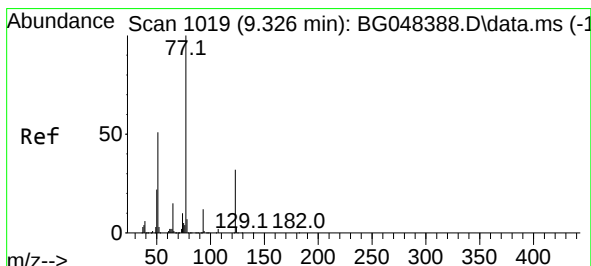
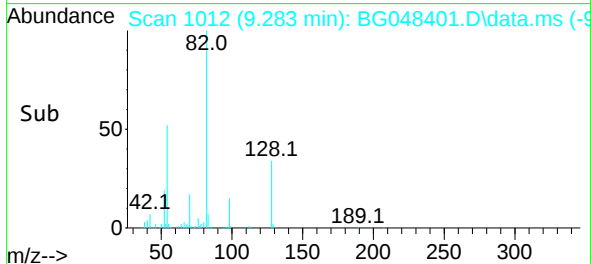
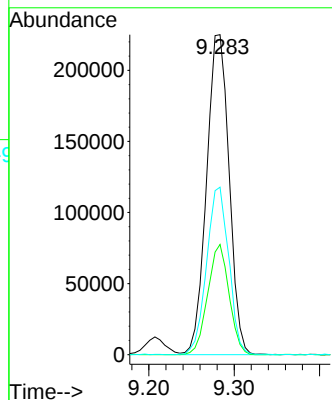
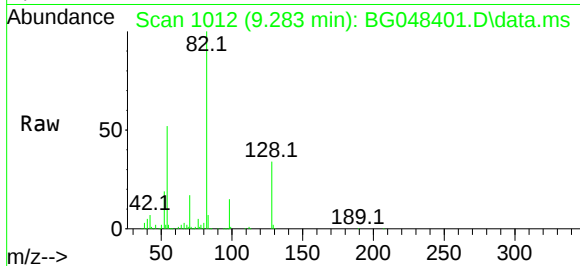




#23
Nitrobenzene-d5
Concen: 81.41 ng
RT: 9.283 min Scan# 1012
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

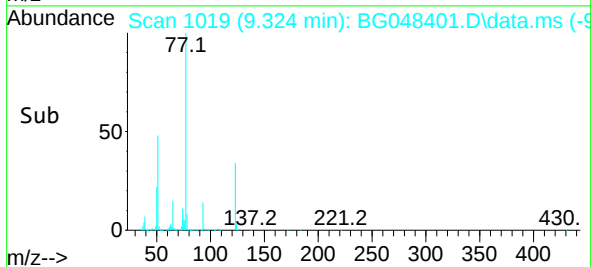
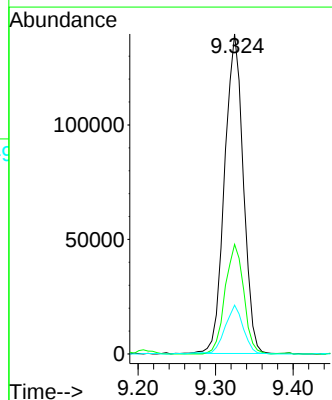
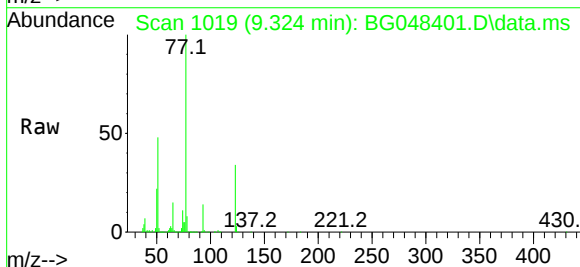
Instrument :
BNA_M
ClientSampleId :

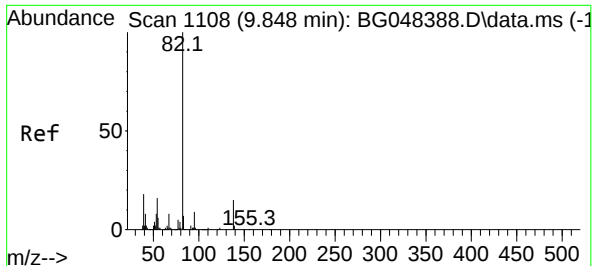
Tgt Ion: 82 Resp: 413450
Ion Ratio Lower Upper
82 100
128 34.4 37.0 55.6#
54 52.4 39.0 58.4



#24
Nitrobenzene
Concen: 42.42 ng
RT: 9.324 min Scan# 1019
Delta R.T. -0.002 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 77 Resp: 234797
Ion Ratio Lower Upper
77 100
123 34.3 39.7 59.5#
65 15.3 10.4 15.6

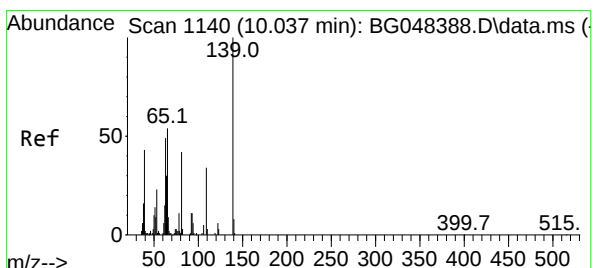
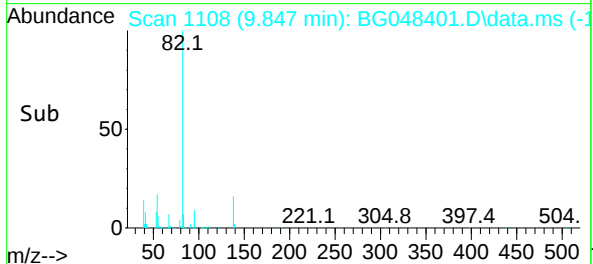
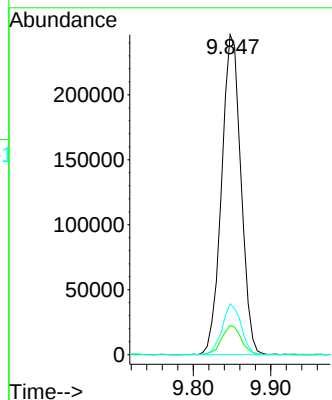
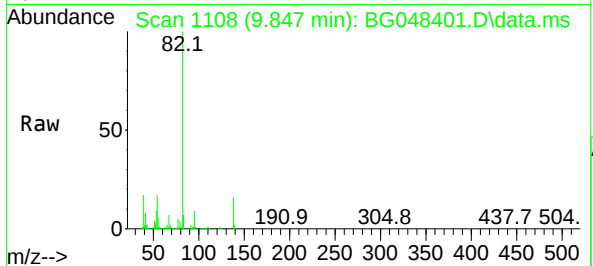




#25
Isophorone
Concen: 39.25 ng
RT: 9.847 min Scan# 1108
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

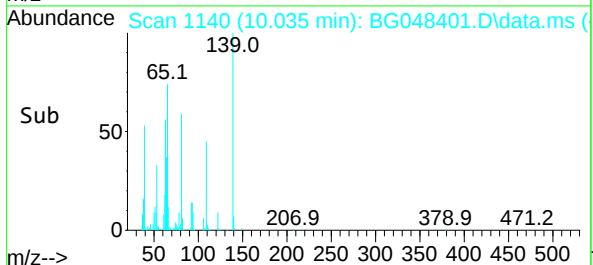
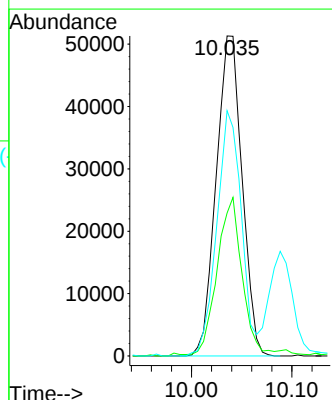
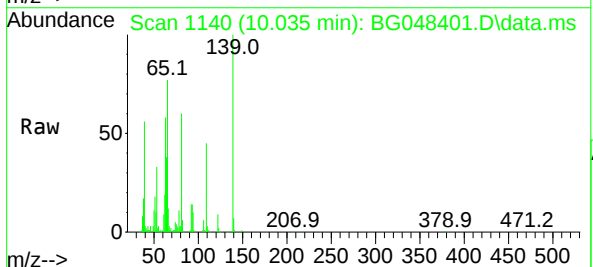
Instrument :
BNA_M
ClientSampled :

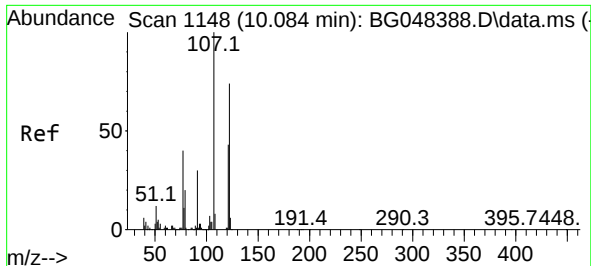
Tgt Ion: 82 Resp: 427718
Ion Ratio Lower Upper
82 100
95 9.1 5.6 8.4#
138 15.9 15.8 23.6



#26
2-Nitrophenol
Concen: 53.32 ng
RT: 10.035 min Scan# 1140
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:139 Resp: 91985
Ion Ratio Lower Upper
139 100
109 44.6 20.7 31.1#
65 76.6 36.1 54.1#

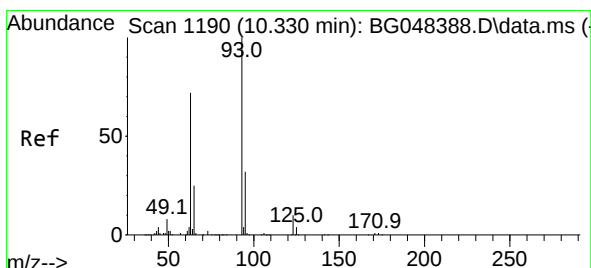
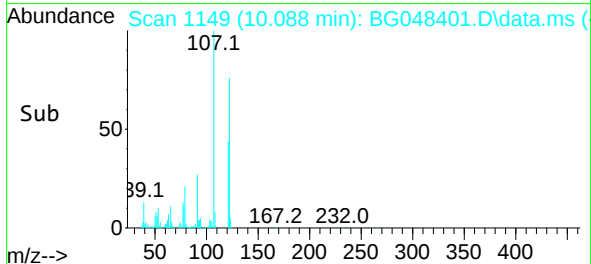
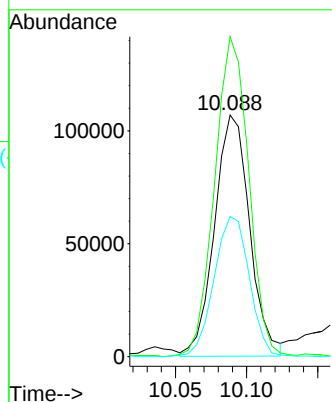
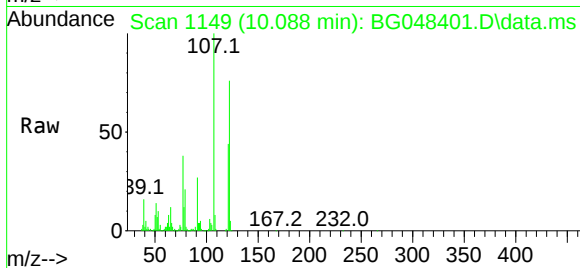




#27
2,4-Dimethylphenol
Concen: 53.14 ng
RT: 10.088 min Scan# 1149
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

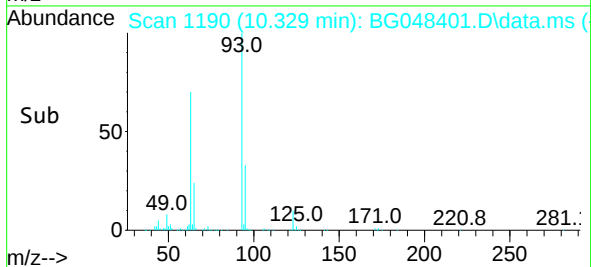
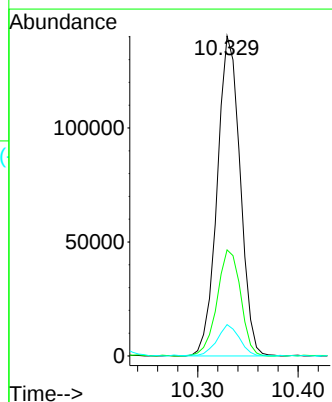
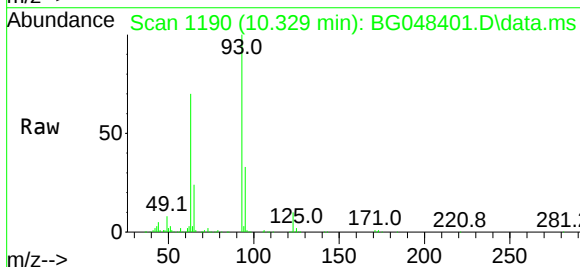
Instrument :
BNA_M
ClientSampled :

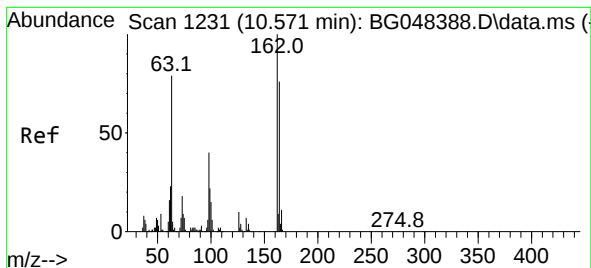
Tgt Ion:122 Resp: 183593
Ion Ratio Lower Upper
122 100
107 132.4 89.2 133.8
121 58.0 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 45.45 ng
RT: 10.329 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 93 Resp: 222413
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 9.8 9.4 14.0

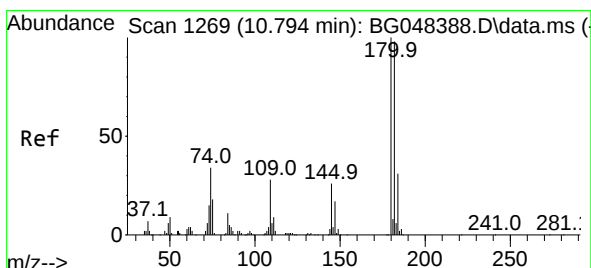
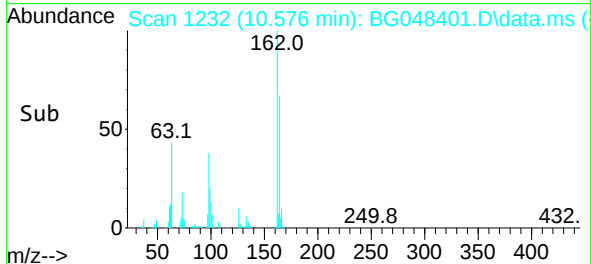
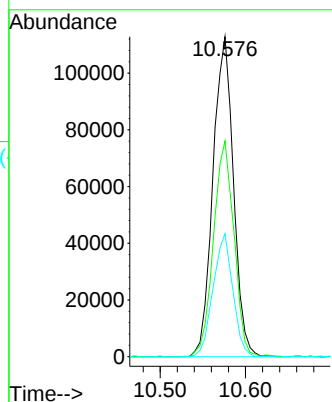
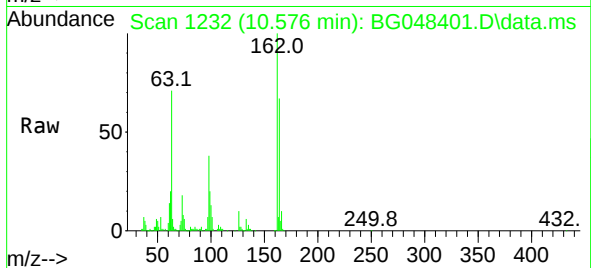




#29
2,4-Dichlorophenol
Concen: 50.57 ng
RT: 10.576 min Scan# 1232
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

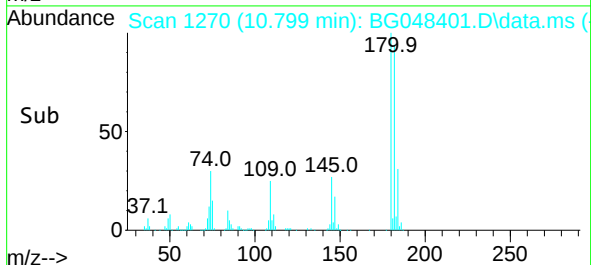
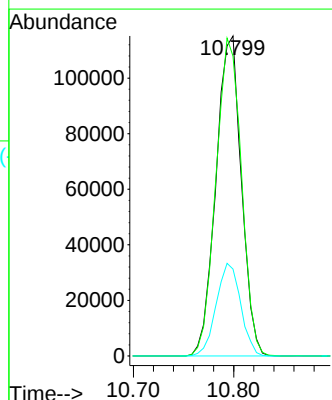
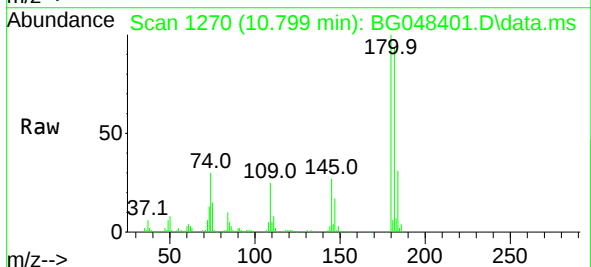
Instrument :
BNA_M
ClientSampled :

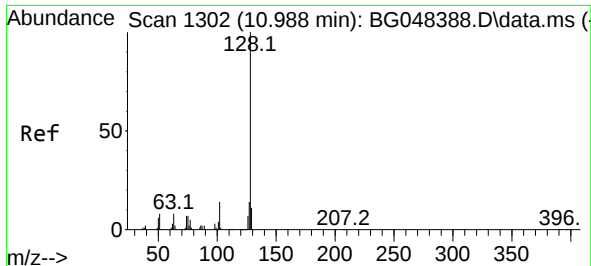
Tgt Ion:162 Resp: 188545
Ion Ratio Lower Upper
162 100
164 67.4 45.6 85.6
98 38.5 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 41.52 ng
RT: 10.799 min Scan# 1270
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:180 Resp: 201962
Ion Ratio Lower Upper
180 100
182 93.7 76.9 115.3
145 27.1 21.4 32.0

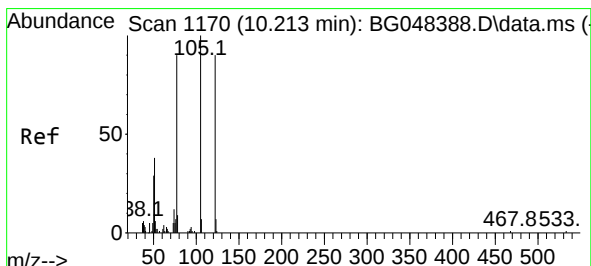
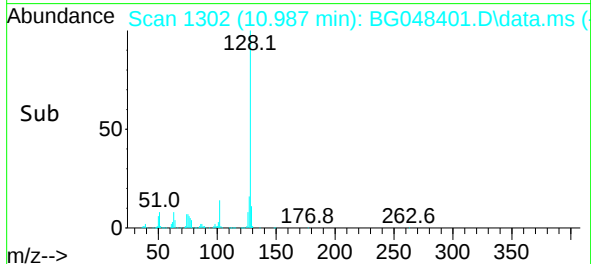
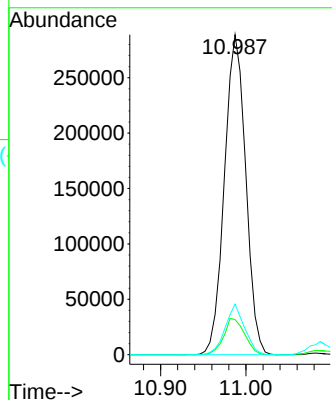
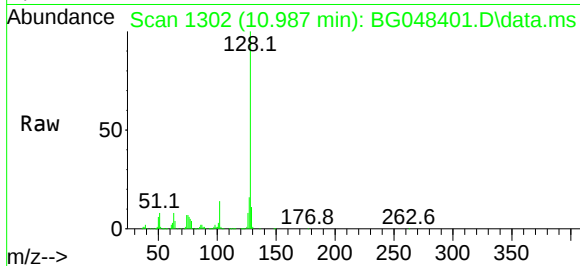




#31
Naphthalene
Concen: 40.74 ng
RT: 10.987 min Scan# 1302
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

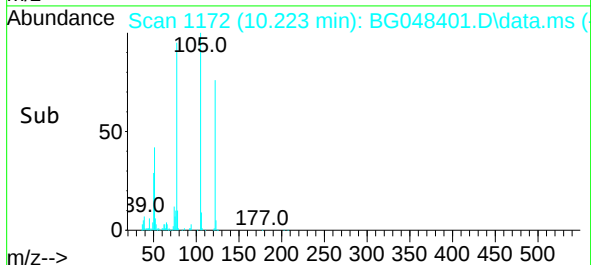
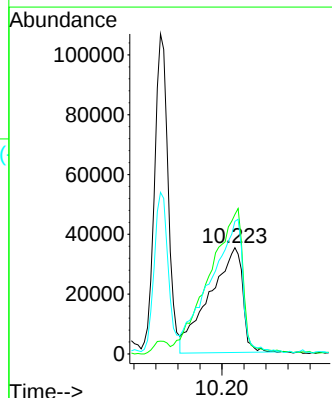
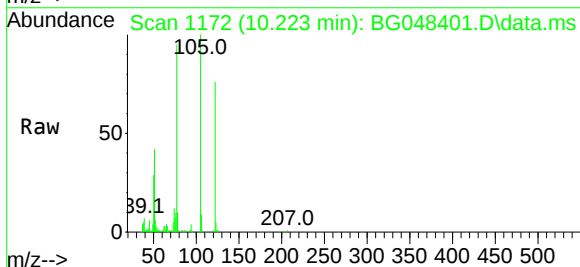
Instrument :
BNA_M
ClientSampled :

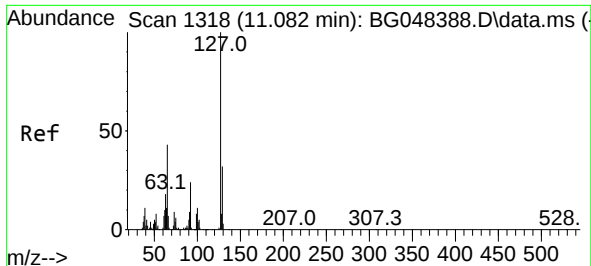
Tgt Ion:128 Resp: 501558
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 15.8 11.0 16.4



#32
Benzoic acid
Concen: 67.31 ng
RT: 10.223 min Scan# 1172
Delta R.T. 0.011 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:122 Resp: 146412
Ion Ratio Lower Upper
122 100
105 131.3 103.7 143.7
77 124.8 63.0 103.0#

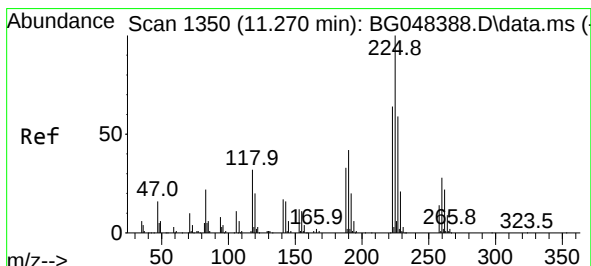
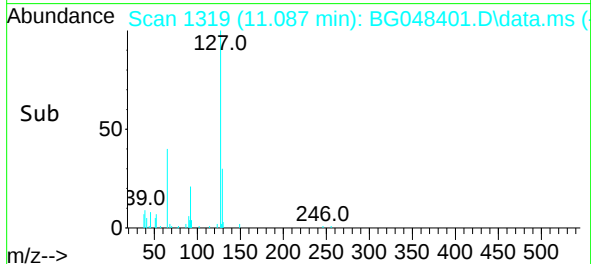
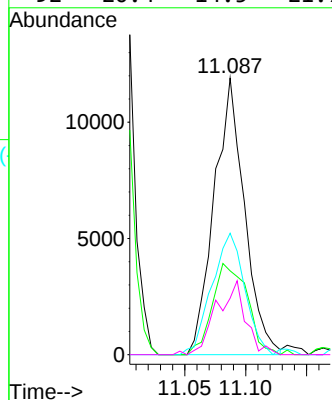
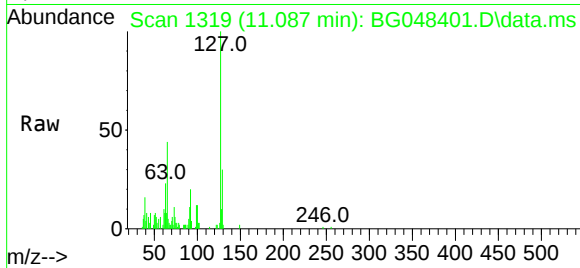




#33
4-Chloroaniline
Concen: 3.99 ng
RT: 11.087 min Scan# 1319
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

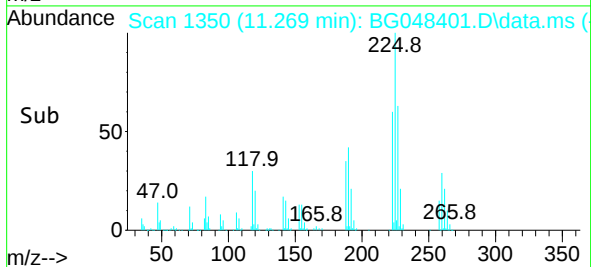
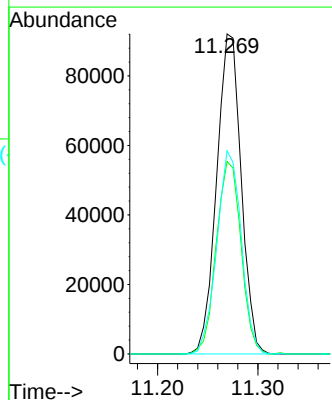
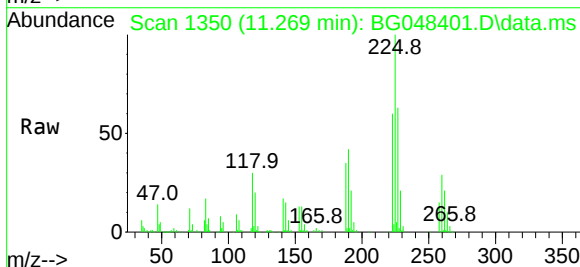
Instrument :
BNA_M
ClientSampled :

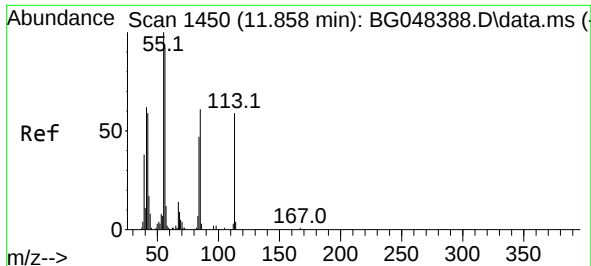
Tgt Ion:	127	Resp:	20639
Ion Ratio	Lower	Upper	
127	100		
129	30.3	26.8	40.2
65	43.9	23.8	35.6#
92	20.4	14.5	21.7



#34
Hexachlorobutadiene
Concen: 41.14 ng
RT: 11.269 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:	225	Resp:	156347
Ion Ratio	Lower	Upper	
225	100		
223	60.1	49.5	74.3
227	63.5	52.0	78.0

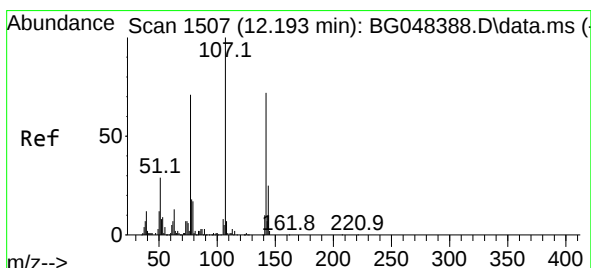
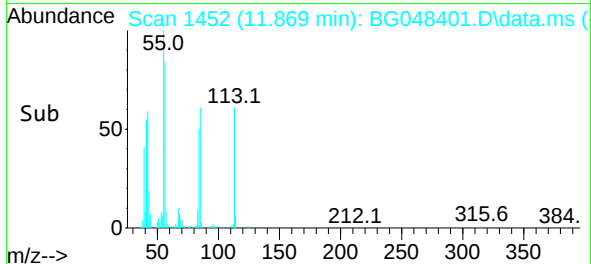
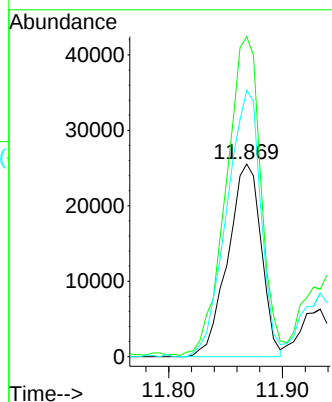
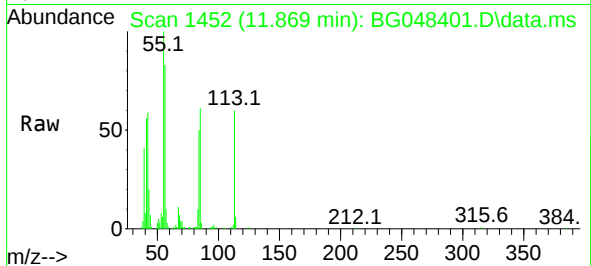




#35
Caprolactam
Concen: 40.89 ng
RT: 11.869 min Scan# 1452
Delta R.T. 0.011 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

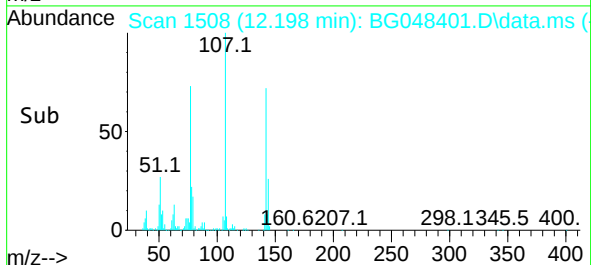
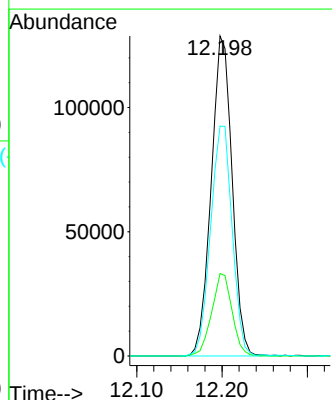
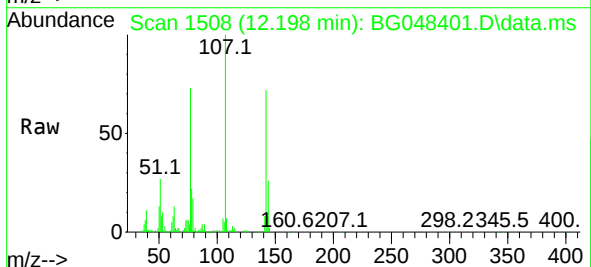
Instrument :
BNA_M
ClientSampled :

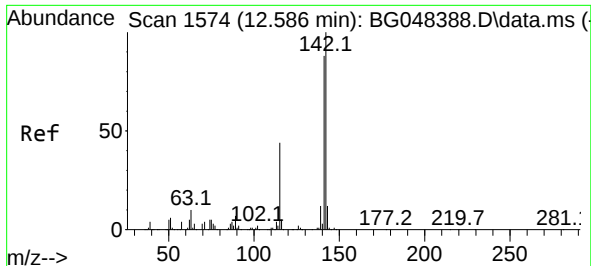
Tgt Ion:113 Resp: 51988
Ion Ratio Lower Upper
113 100
55 166.1 149.2 189.2
56 138.3 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 49.29 ng
RT: 12.198 min Scan# 1508
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:107 Resp: 219845
Ion Ratio Lower Upper
107 100
144 25.7 22.5 33.7
142 71.9 70.8 106.2

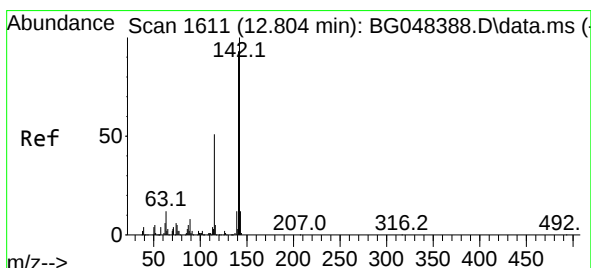
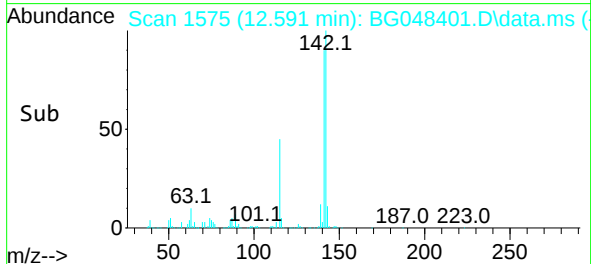
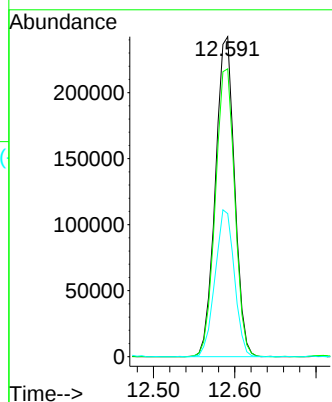
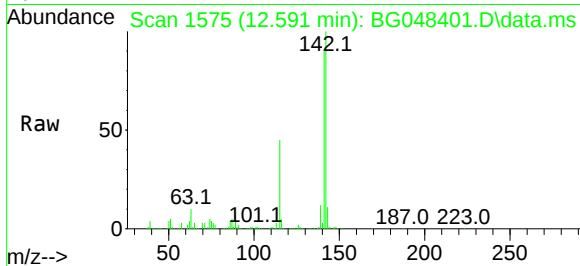




#37
2-Methylnaphthalene
Concen: 42.15 ng
RT: 12.591 min Scan# 1575
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

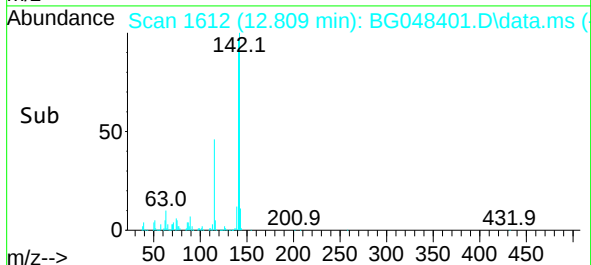
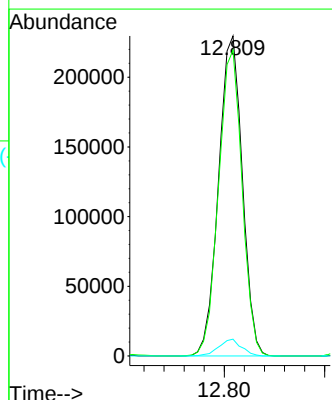
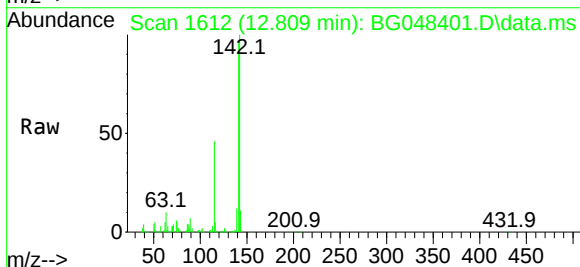
Instrument :
BNA_M
ClientSampleId :

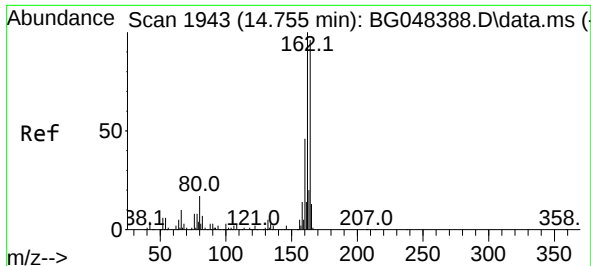
Tgt Ion:142 Resp: 397947
Ion Ratio Lower Upper
142 100
141 90.0 71.6 107.4
115 44.7 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 42.38 ng
RT: 12.809 min Scan# 1612
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:142 Resp: 377265
Ion Ratio Lower Upper
142 100
141 95.6 75.4 113.2
116 5.2 2.9 4.3#

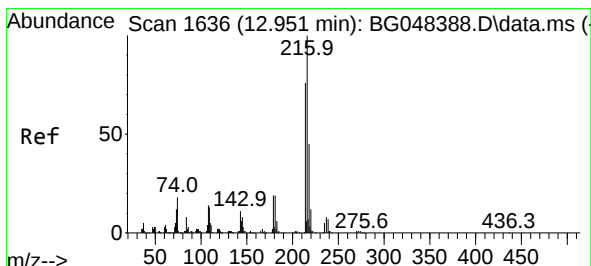
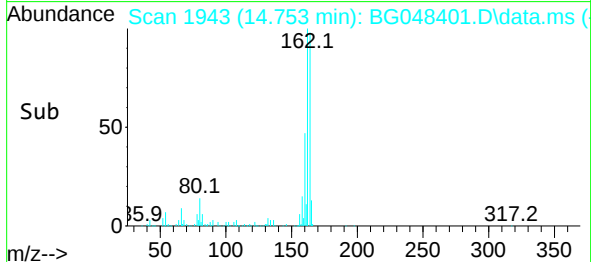
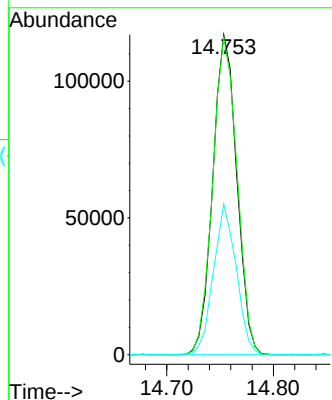
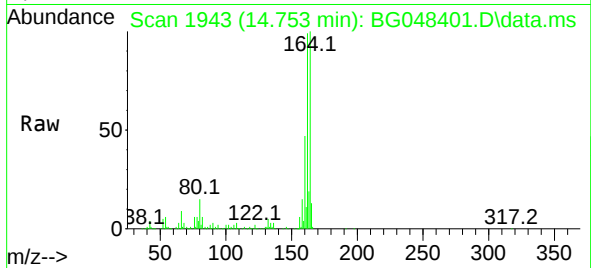




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.753 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

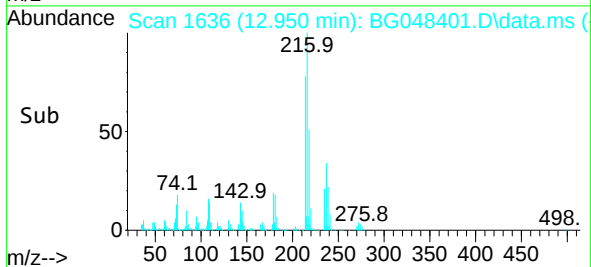
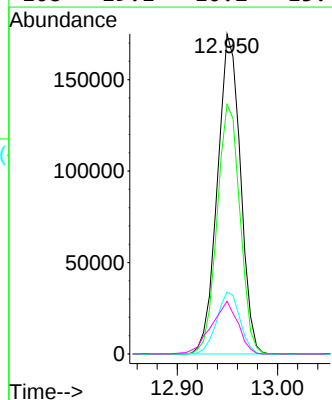
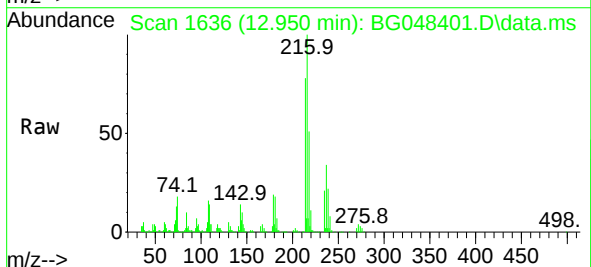
Instrument :
BNA_M
ClientSampled :

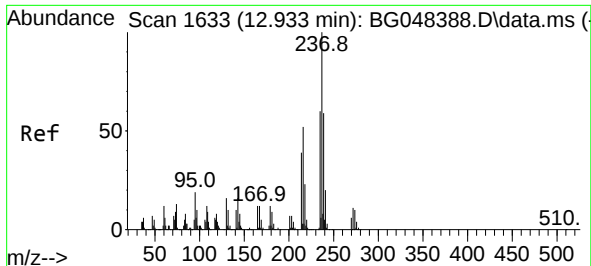
Tgt Ion:164 Resp: 182418
Ion Ratio Lower Upper
164 100
162 99.2 82.3 123.5
160 47.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.12 ng
RT: 12.950 min Scan# 1636
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:216 Resp: 277452
Ion Ratio Lower Upper
216 100
214 77.7 61.9 92.9
179 19.6 14.8 22.2
108 19.1 10.2 15.4#

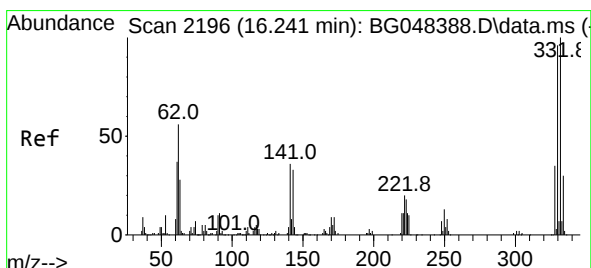
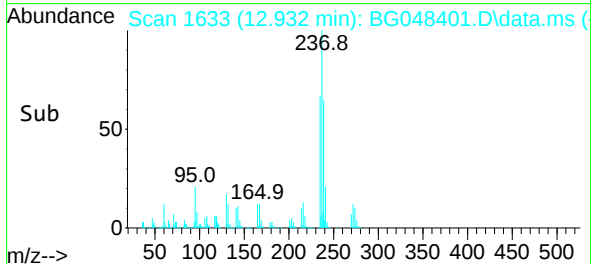
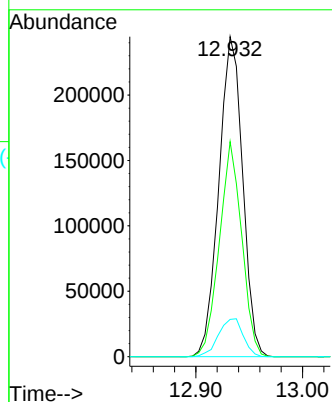
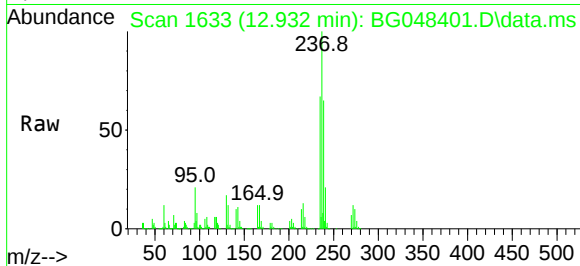




#41
Hexachlorocyclopentadiene
Concen: 102.57 ng
RT: 12.932 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

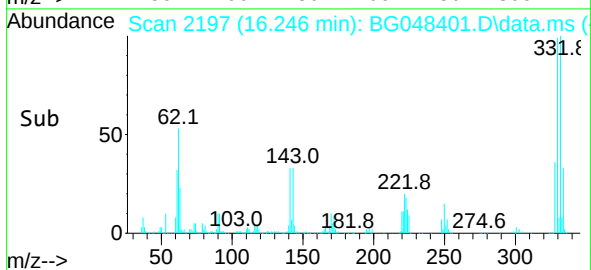
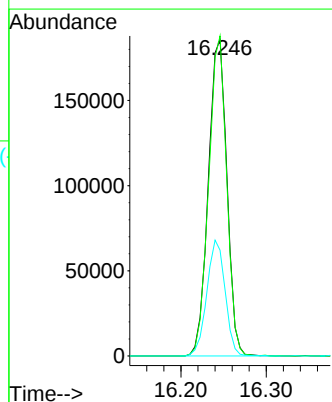
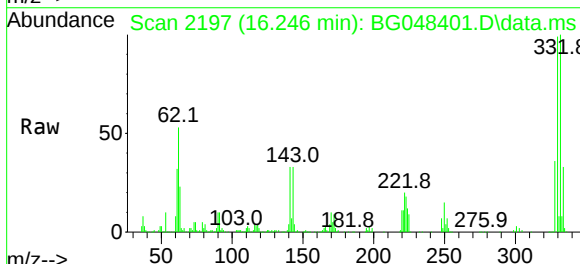
Instrument :
BNA_M
ClientSampled :

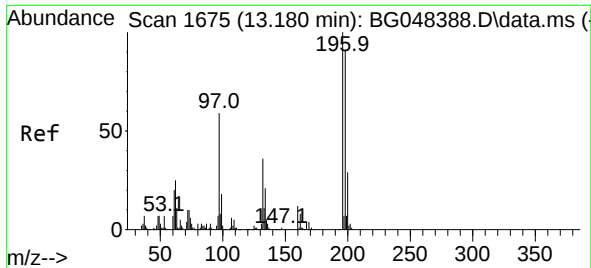
Tgt Ion:237 Resp: 378738
Ion Ratio Lower Upper
237 100
235 67.2 43.1 83.1
272 11.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 120.22 ng
RT: 16.246 min Scan# 2197
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:330 Resp: 280586
Ion Ratio Lower Upper
330 100
332 97.9 76.5 114.7
141 36.1 26.0 39.0

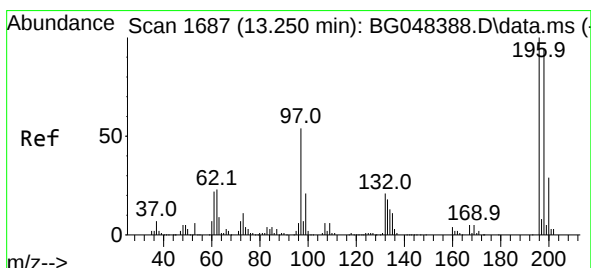
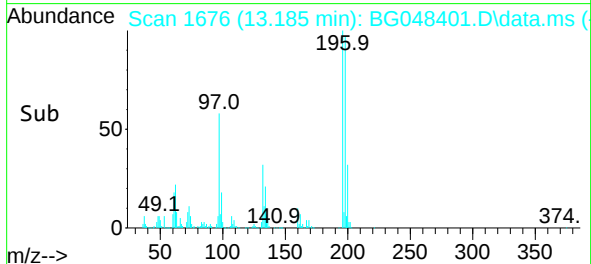
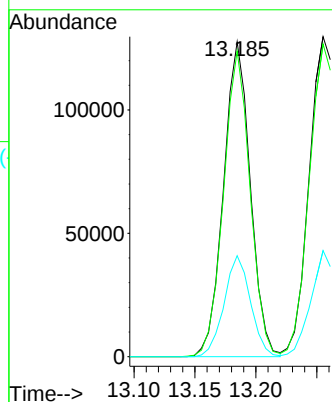
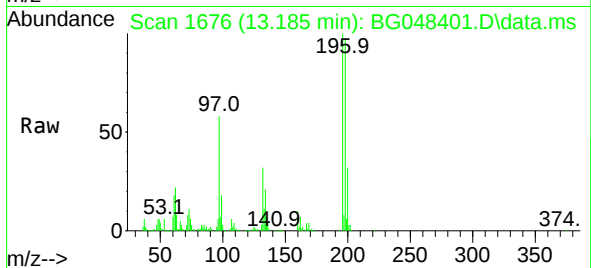




#43
2,4,6-Trichlorophenol
Concen: 49.42 ng
RT: 13.185 min Scan# 1676
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

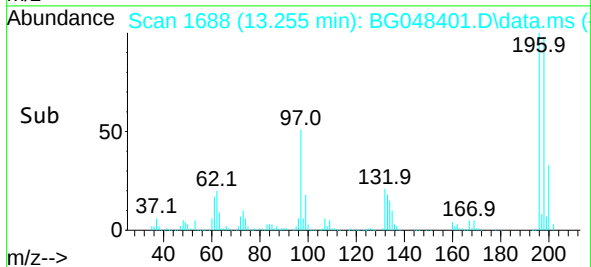
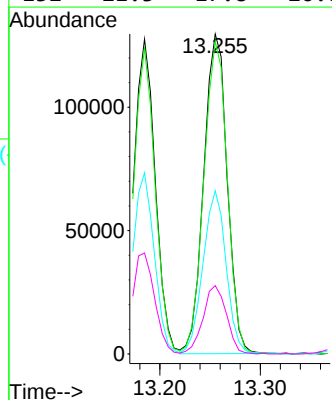
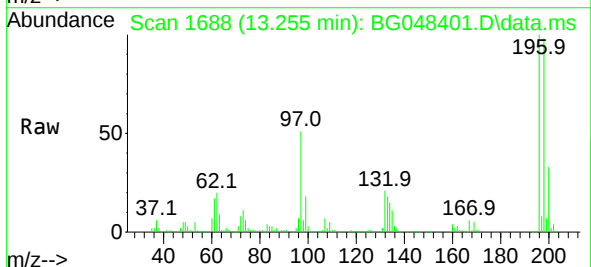
Instrument :
BNA_M
ClientSampled :

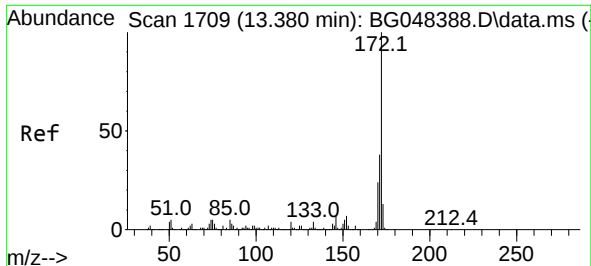
Tgt Ion:196 Resp: 195409
Ion Ratio Lower Upper
196 100
198 97.1 74.9 112.3
200 32.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 49.03 ng
RT: 13.255 min Scan# 1688
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:196 Resp: 210391
Ion Ratio Lower Upper
196 100
198 97.7 77.6 116.4
97 51.0 28.6 43.0#
132 21.3 17.8 26.8

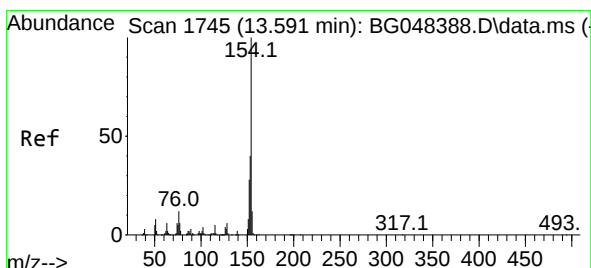
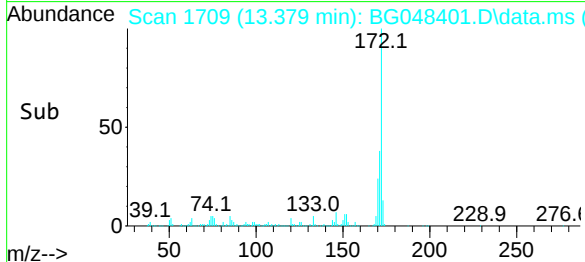
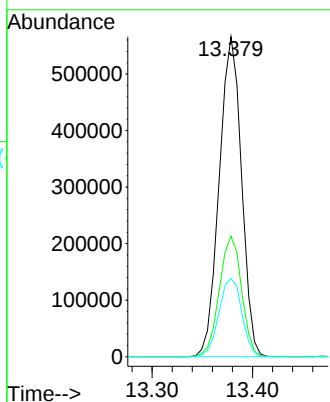
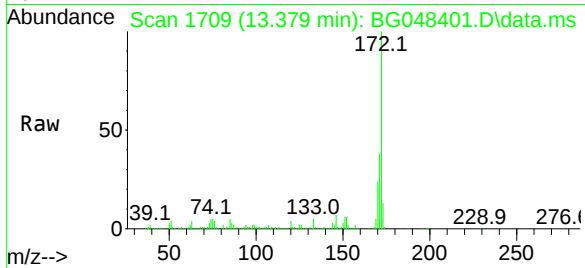




#45
2-Fluorobiphenyl
Concen: 67.20 ng
RT: 13.379 min Scan# 1709
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

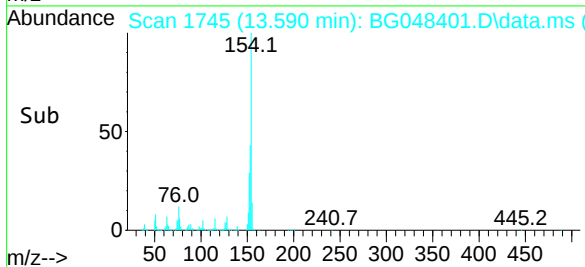
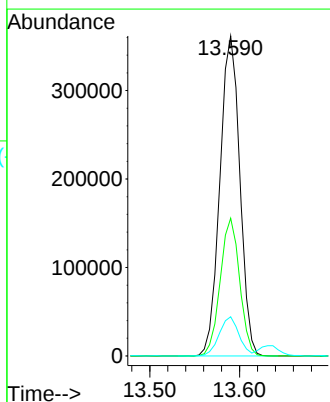
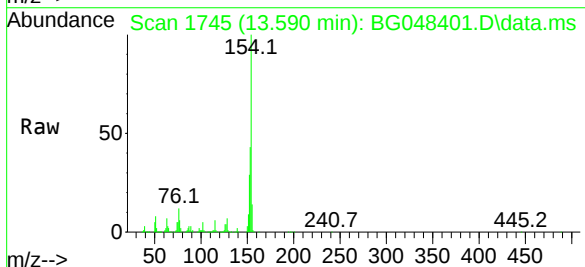
Instrument :
BNA_M
ClientSampled :

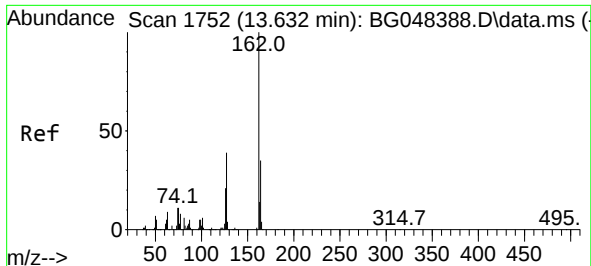
Tgt Ion:172 Resp: 869816
Ion Ratio Lower Upper
172 100
171 37.7 31.3 46.9
170 24.5 20.8 31.2



#46
1,1'-Biphenyl
Concen: 42.09 ng
RT: 13.590 min Scan# 1745
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:154 Resp: 557314
Ion Ratio Lower Upper
154 100
153 43.1 22.6 62.6
76 12.3 0.0 32.6

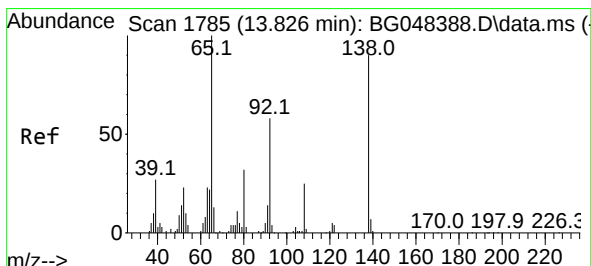
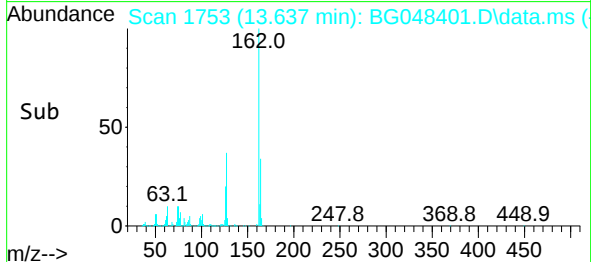
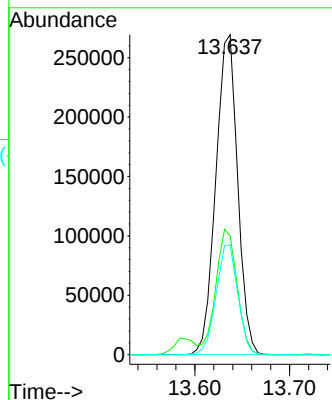
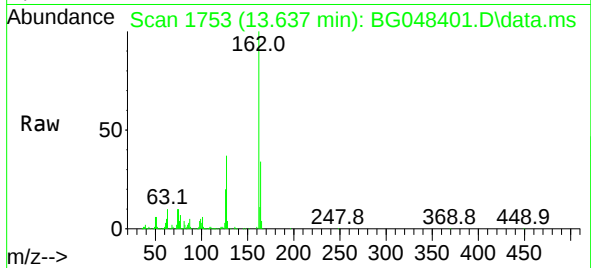




#47
2-Chloronaphthalene
Concen: 40.19 ng
RT: 13.637 min Scan# 1753
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

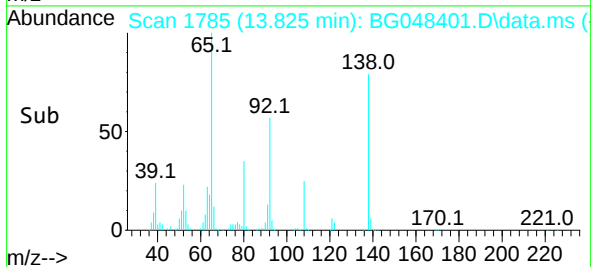
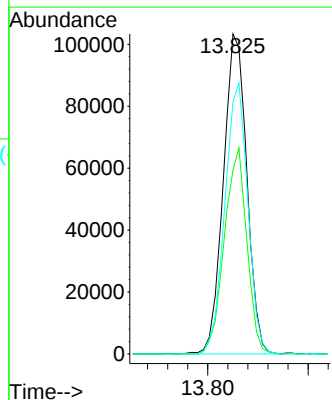
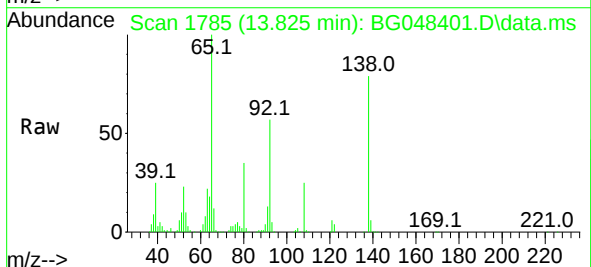
Instrument :
BNA_M
ClientSampled :

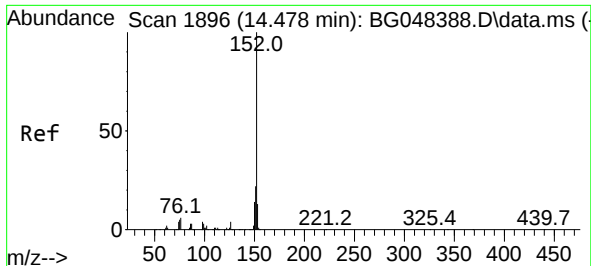
Tgt Ion:162 Resp: 431146
Ion Ratio Lower Upper
162 100
127 37.1 27.8 41.6
164 34.3 27.0 40.4



#48
2-Nitroaniline
Concen: 48.10 ng
RT: 13.825 min Scan# 1785
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 65 Resp: 167559
Ion Ratio Lower Upper
65 100
92 57.5 58.6 88.0#
138 78.8 98.2 147.4#

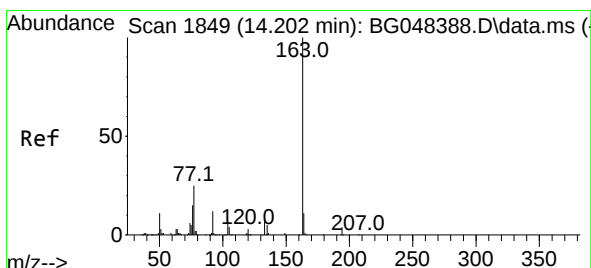
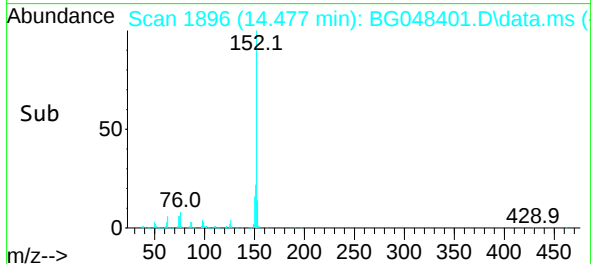
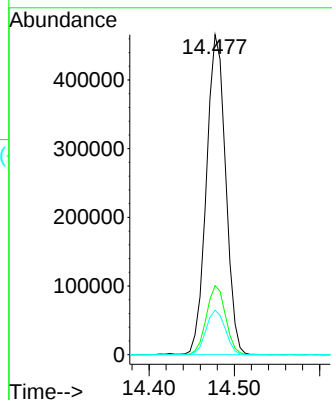
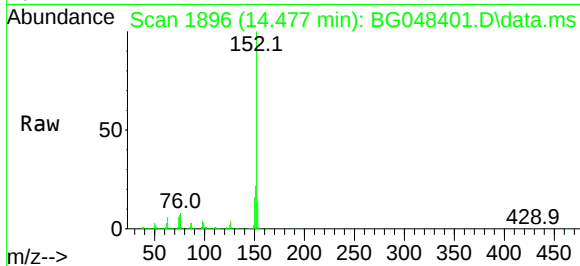




#49
Acenaphthylene
Concen: 42.74 ng
RT: 14.477 min Scan# 1896
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

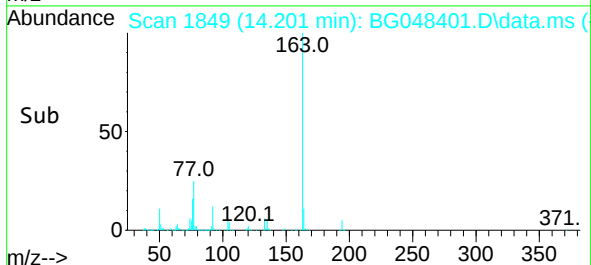
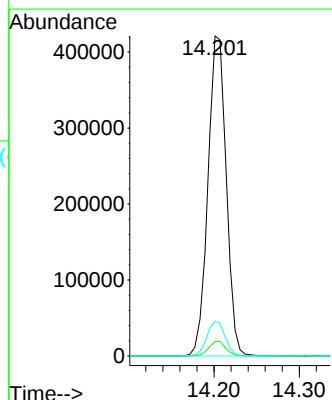
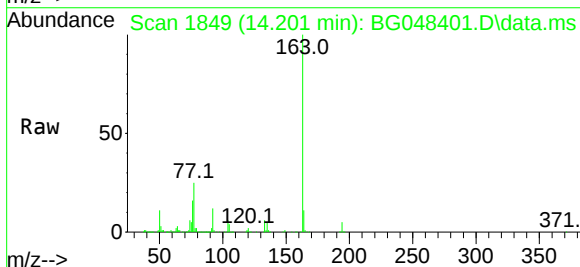
Instrument :
BNA_M
ClientSampled :

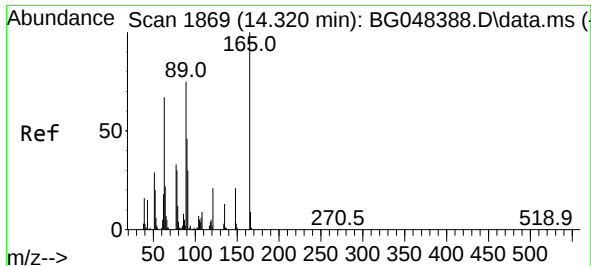
Tgt Ion:152 Resp: 731810
Ion Ratio Lower Upper
152 100
151 21.5 17.4 26.0
153 13.9 11.5 17.3



#50
Dimethylphthalate
Concen: 44.76 ng
RT: 14.201 min Scan# 1849
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:163 Resp: 627345
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.8 8.8 13.2

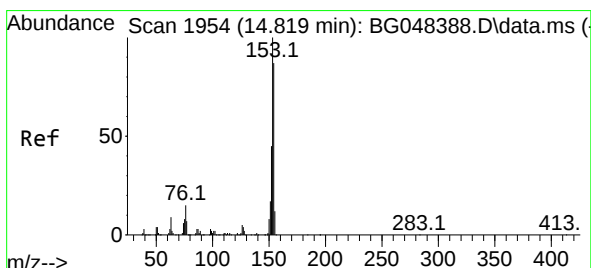
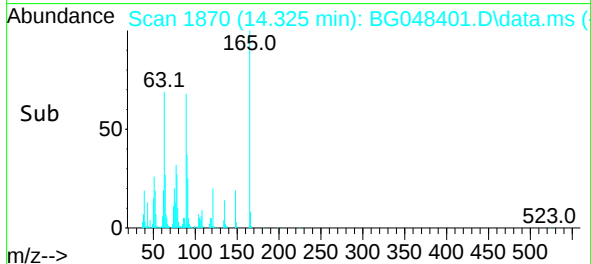
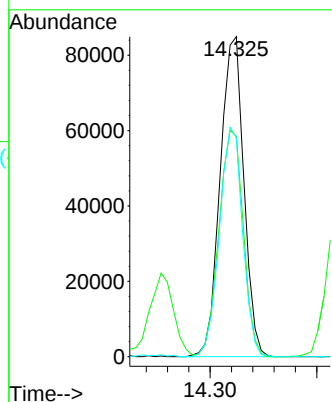
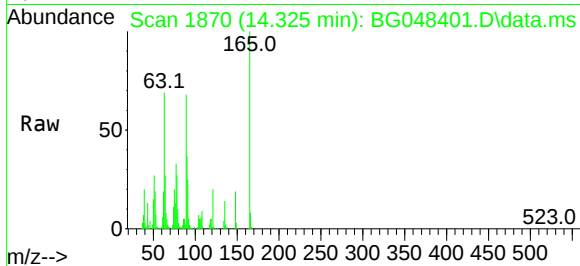




#51
2,6-Dinitrotoluene
Concen: 49.01 ng
RT: 14.325 min Scan# 1870
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

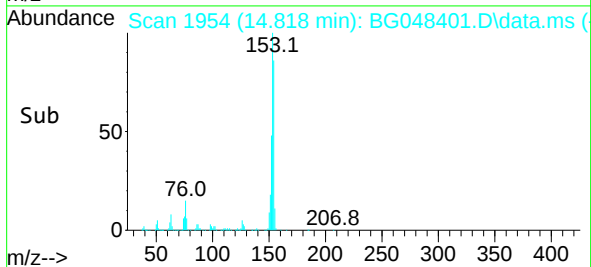
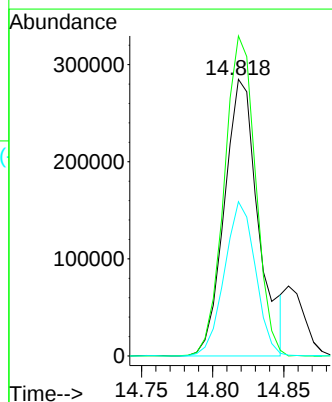
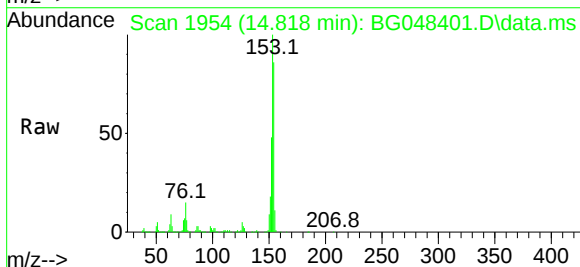
Instrument :
BNA_M
ClientSampled :

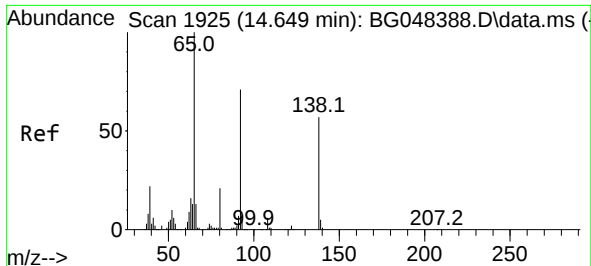
Tgt Ion:165 Resp: 130777
Ion Ratio Lower Upper
165 100
63 68.8 33.7 50.5#
89 68.4 36.6 54.8#



#52
Acenaphthene
Concen: 42.21 ng
RT: 14.818 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:154 Resp: 475348
Ion Ratio Lower Upper
154 100
153 115.7 90.3 135.5
152 55.7 43.8 65.8

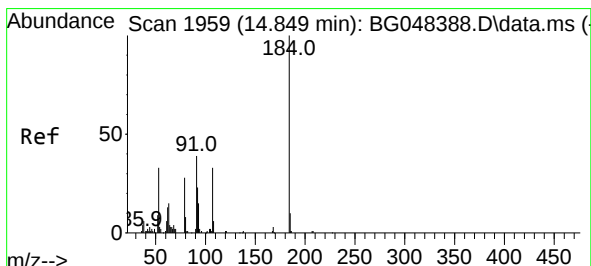
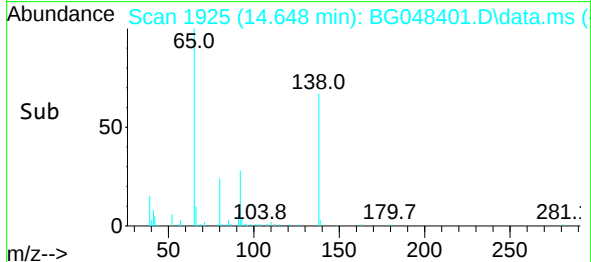
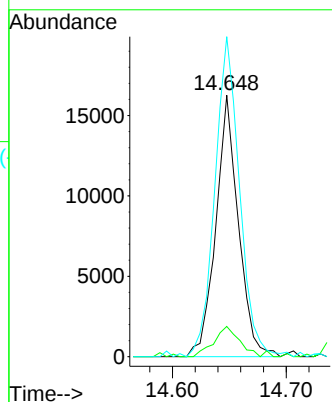
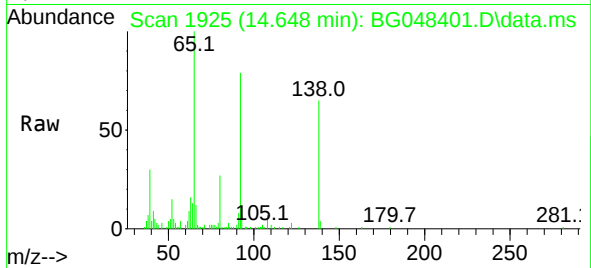




#53
3-Nitroaniline
Concen: 8.23 ng
RT: 14.648 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

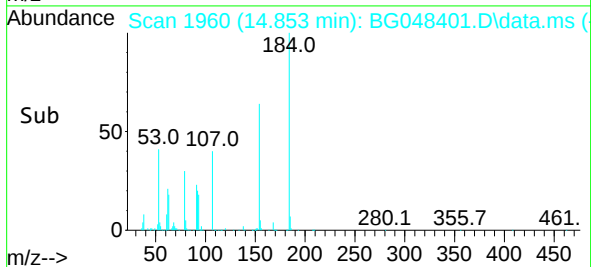
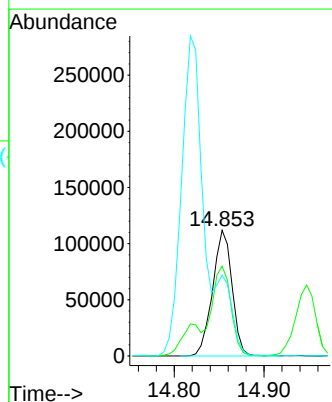
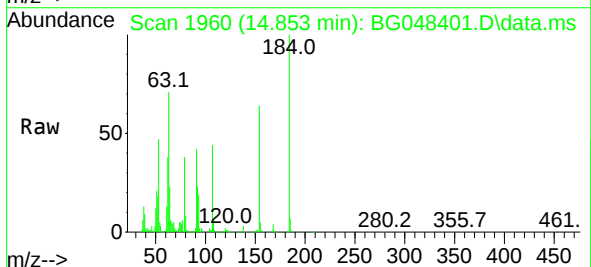
Instrument :
BNA_M
ClientSampleId :

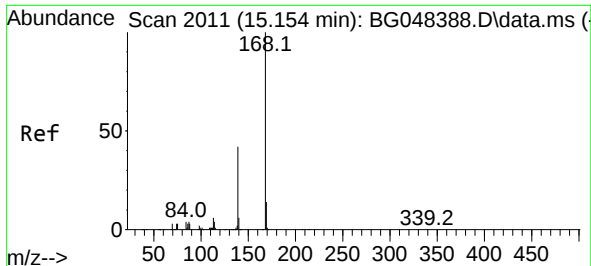
Tgt Ion:138 Resp: 22390
Ion Ratio Lower Upper
138 100
108 11.6 7.4 11.0#
92 122.4 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 106.49 ng
RT: 14.853 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:184 Resp: 168290
Ion Ratio Lower Upper
184 100
63 71.5 32.3 48.5#
154 64.5 40.4 60.6#

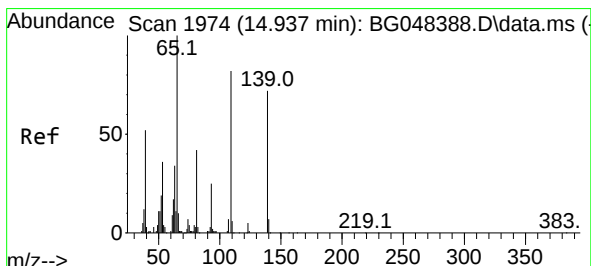
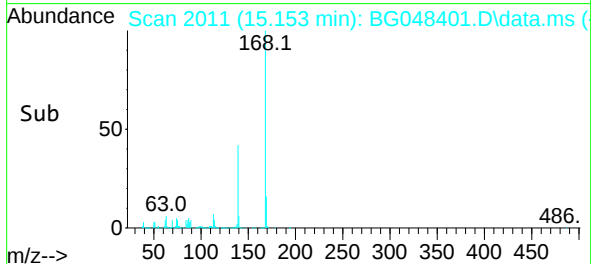
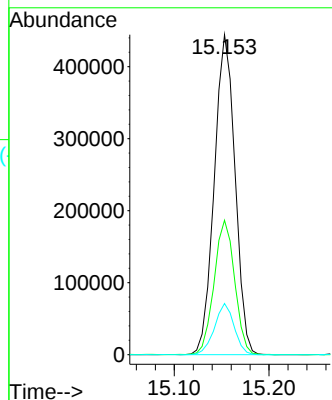
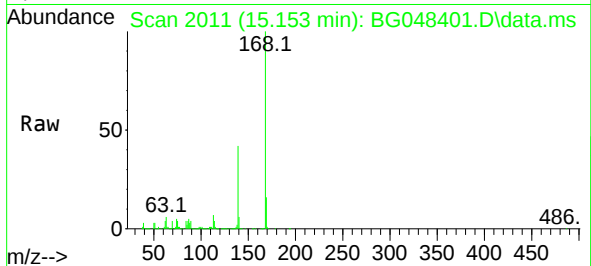




#55
Dibenzofuran
Concen: 39.17 ng
RT: 15.153 min Scan# 2011
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

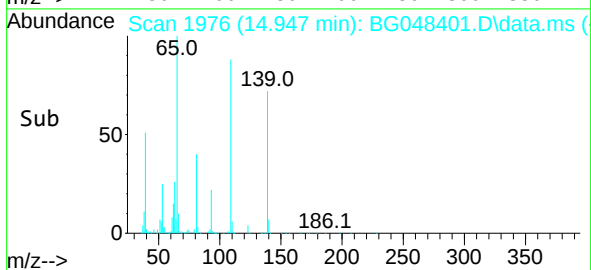
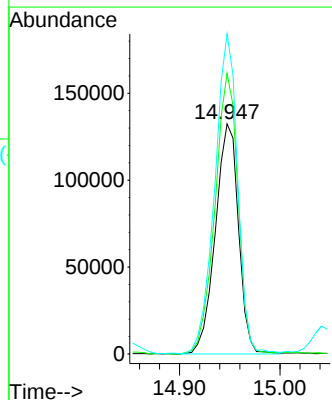
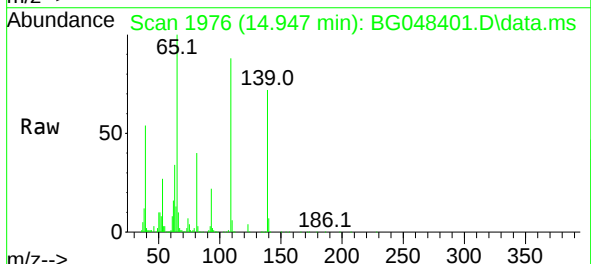
Instrument :
BNA_M
ClientSampled :

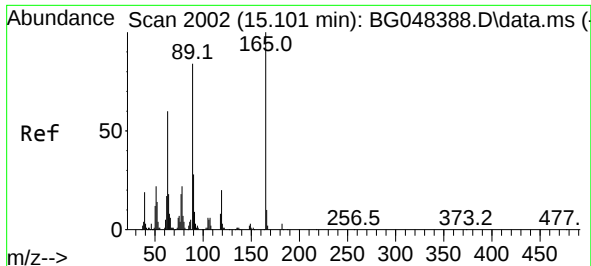
Tgt Ion:168 Resp: 676362
Ion Ratio Lower Upper
168 100
139 42.0 28.6 43.0
169 16.0 11.0 16.6



#56
4-Nitrophenol
Concen: 91.46 ng
RT: 14.947 min Scan# 1976
Delta R.T. 0.011 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

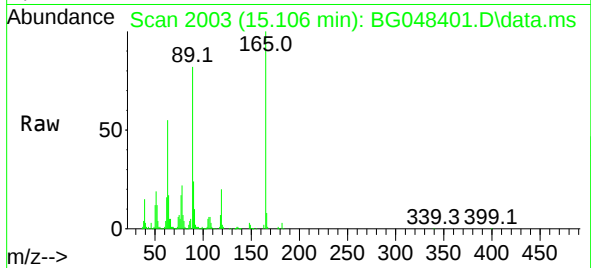
Tgt Ion:139 Resp: 211578
Ion Ratio Lower Upper
139 100
109 122.0 45.9 85.9#
65 139.1 65.4 105.4#



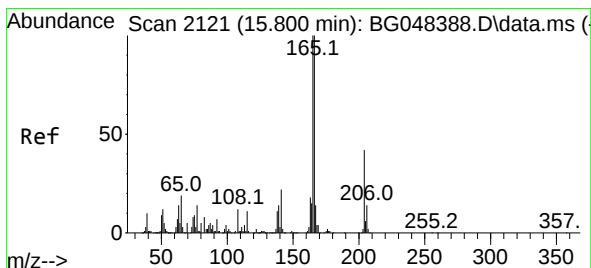
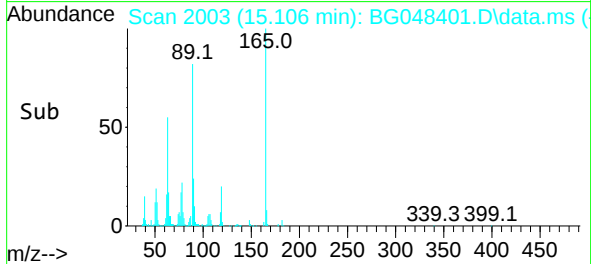
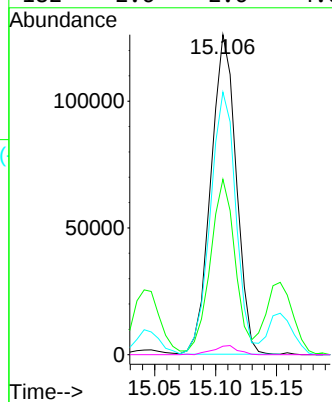


#57
2,4-Dinitrotoluene
Concen: 45.96 ng
RT: 15.106 min Scan# 2003
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Instrument :
BNA_M
ClientSampled :

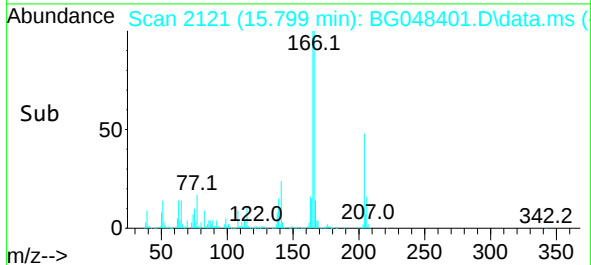
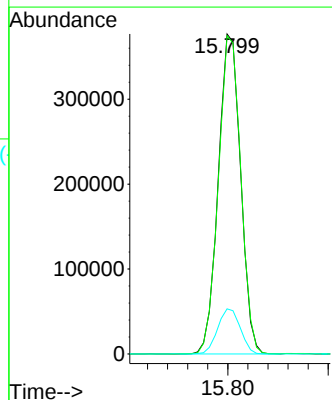
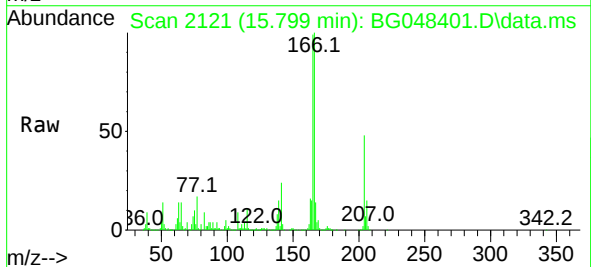


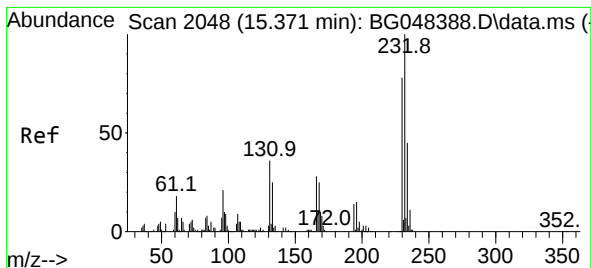
Tgt Ion:165 Resp: 182384
Ion Ratio Lower Upper
165 100
63 54.8 26.4 39.6#
89 82.1 47.8 71.8#
182 2.6 2.6 4.0#



#58
Fluorene
Concen: 40.19 ng
RT: 15.799 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:166 Resp: 580465
Ion Ratio Lower Upper
166 100
165 99.4 77.2 115.8
167 14.1 11.4 17.2



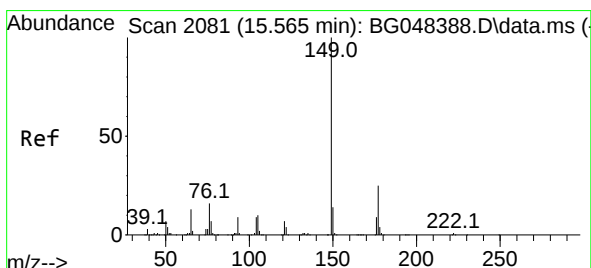
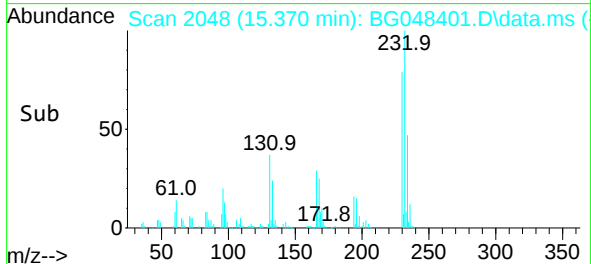
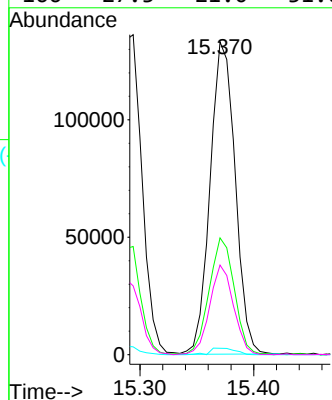
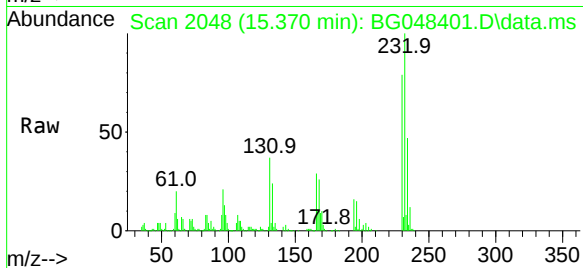


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.16 ng
RT: 15.370 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Instrument :
BNA_M
ClientSampled :

Tgt Ion:232 Resp: 203673

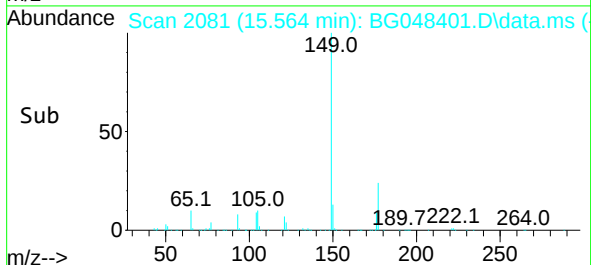
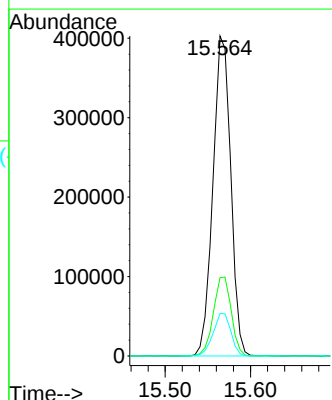
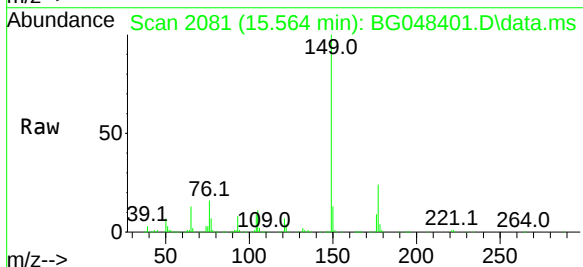
Ion	Ratio	Lower	Upper
232	100		
131	37.7	26.6	40.0
130	2.2	1.4	2.0#
166	27.3	21.0	31.6

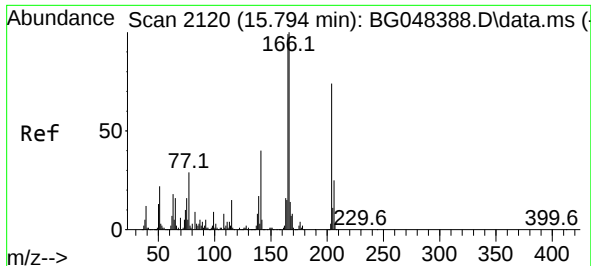


#60
Diethylphthalate
Concen: 43.02 ng
RT: 15.564 min Scan# 2081
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:149 Resp: 584124

Ion	Ratio	Lower	Upper
149	100		
177	24.4	21.4	32.2
150	13.3	10.7	16.1

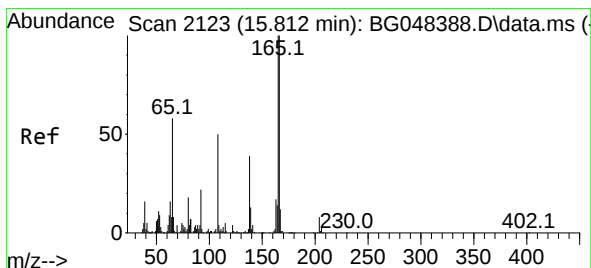
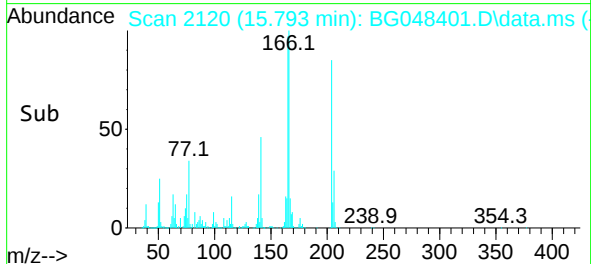
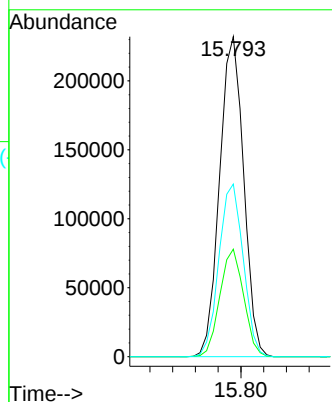
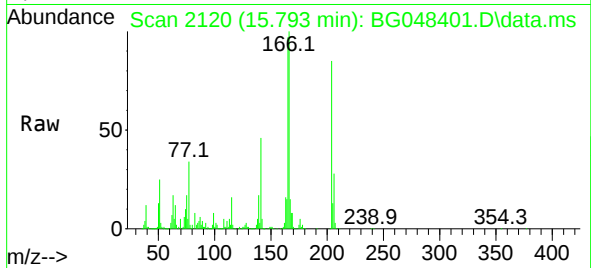




#61
4-Chlorophenyl-phenylether
Concen: 41.05 ng
RT: 15.793 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

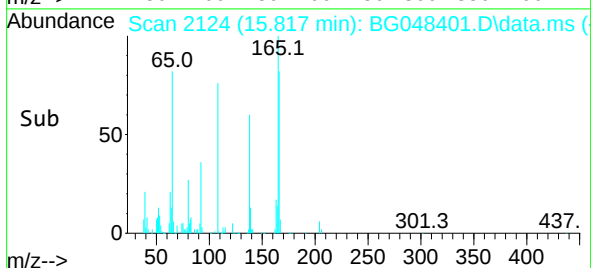
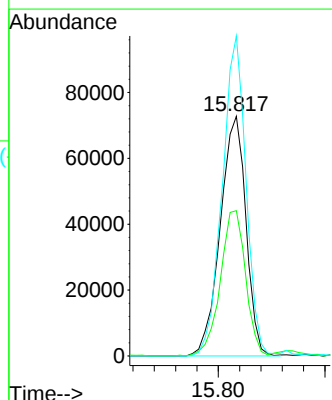
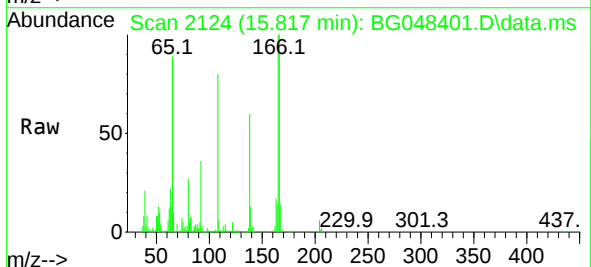
Instrument :
BNA_M
ClientSampled :

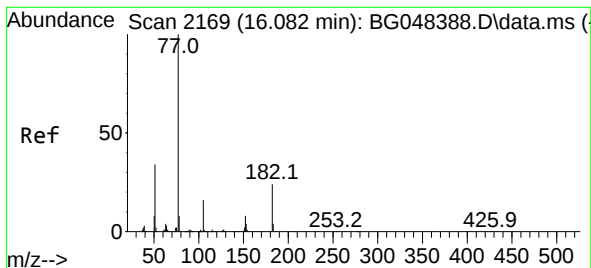
Tgt Ion:204 Resp: 340713
Ion Ratio Lower Upper
204 100
206 33.6 27.8 41.8
141 53.9 41.5 62.3



#62
4-Nitroaniline
Concen: 41.22 ng
RT: 15.817 min Scan# 2124
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:138 Resp: 121846
Ion Ratio Lower Upper
138 100
92 60.6 26.9 66.9
108 133.5 49.4 89.4#

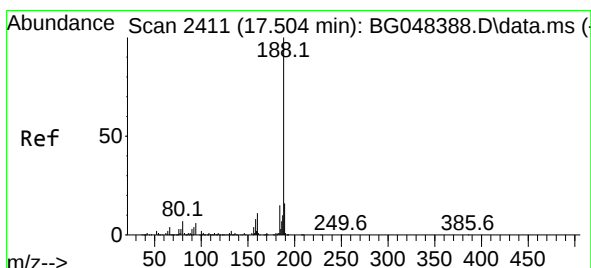
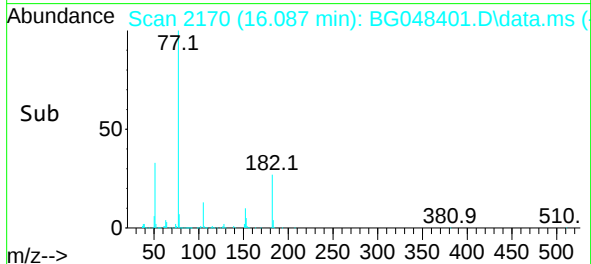
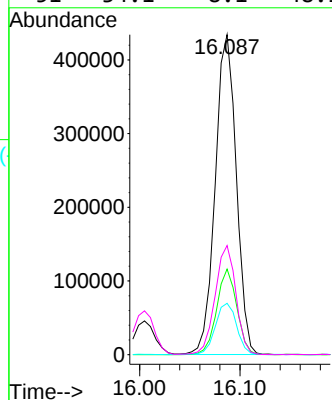
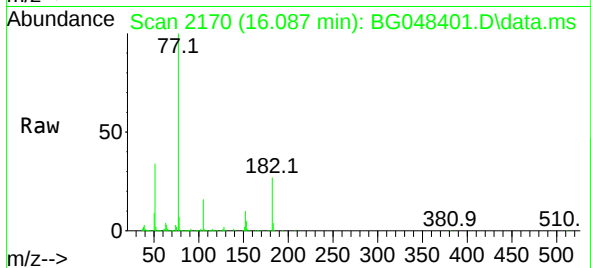




#63
Azobenzene
Concen: 38.20 ng
RT: 16.087 min Scan# 2170
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

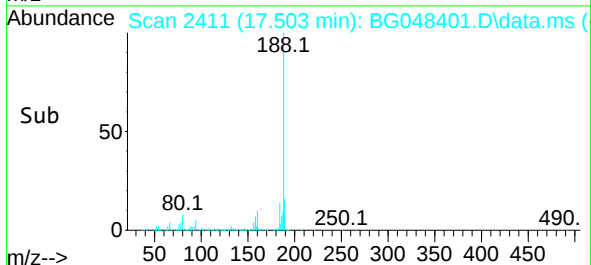
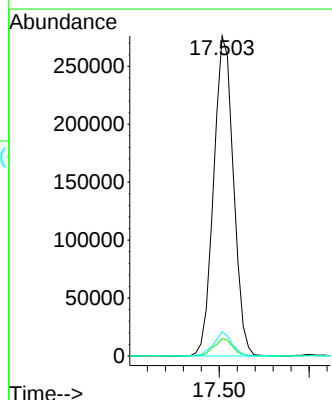
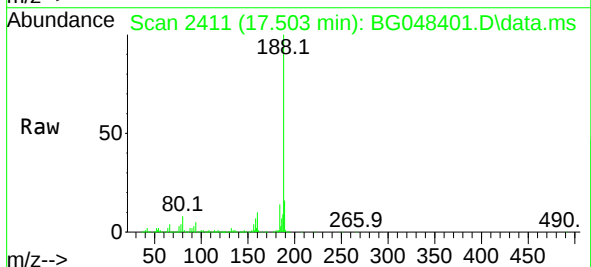
Instrument :
BNA_M
ClientSampled :

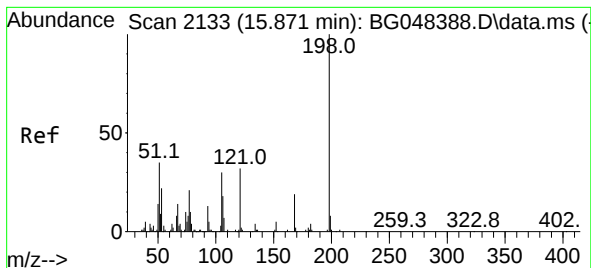
Tgt Ion: 77	Resp: 632004
Ion Ratio	Lower Upper
77 100	
182 26.7	14.0 54.0
105 16.0	3.0 43.0
51 34.1	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion: 188	Resp: 422082
Ion Ratio	Lower Upper
188 100	
94 5.4	6.3 9.5#
80 7.6	7.0 10.6

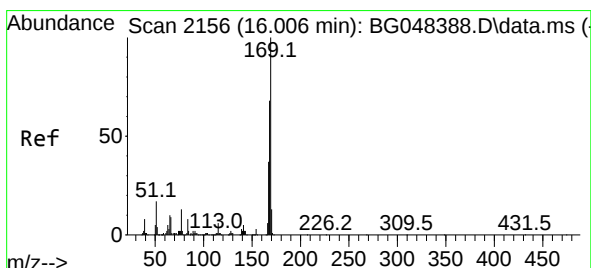
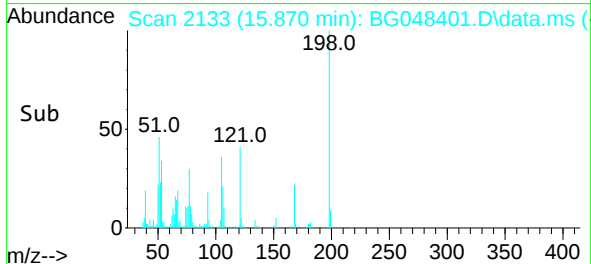
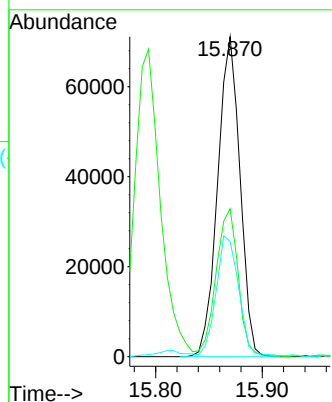
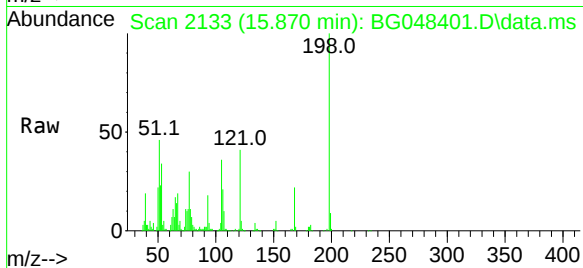




#65
4,6-Dinitro-2-methylphenol
Concen: 50.35 ng
RT: 15.870 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

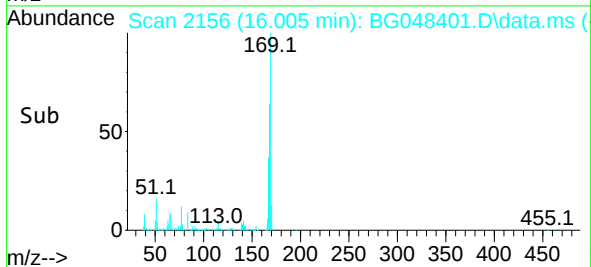
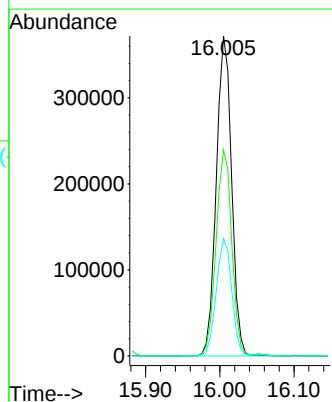
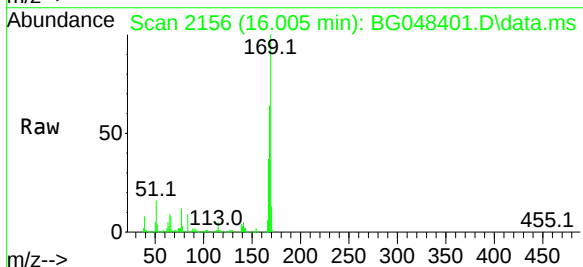
Instrument :
BNA_M
ClientSampleId :

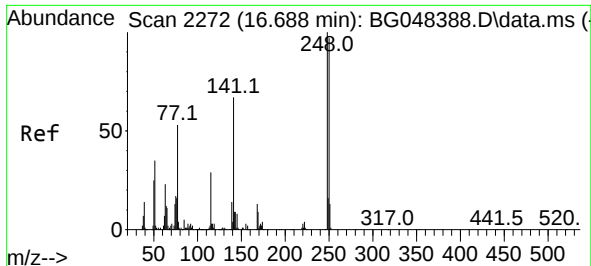
Tgt Ion:198 Resp: 103279
Ion Ratio Lower Upper
198 100
51 46.3 10.4 50.4
105 36.0 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 43.39 ng
RT: 16.005 min Scan# 2156
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:169 Resp: 531924
Ion Ratio Lower Upper
169 100
168 64.3 55.5 83.3
167 36.8 30.5 45.7

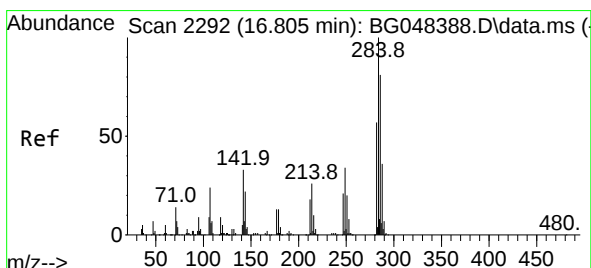
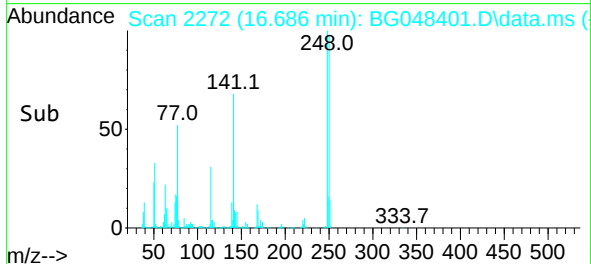
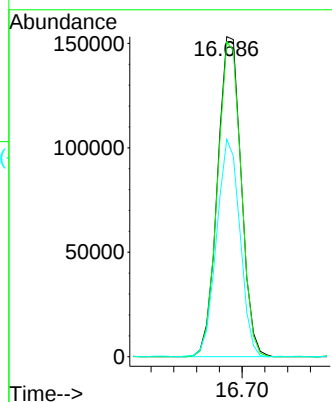
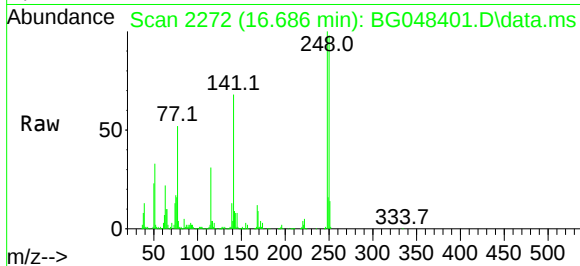




#67
4-Bromophenyl-phenylether
Concen: 43.73 ng
RT: 16.686 min Scan# 2272
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

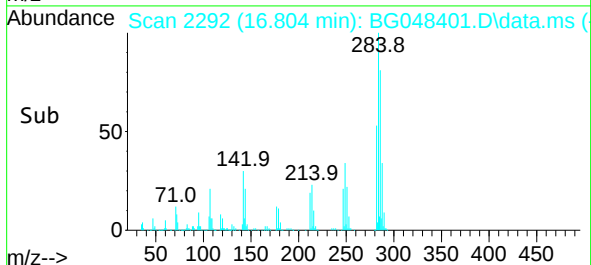
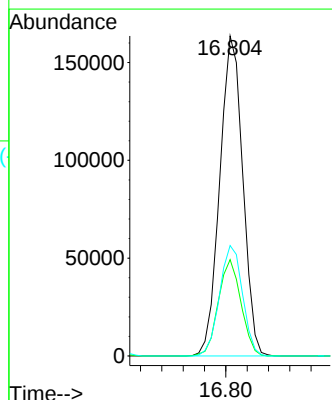
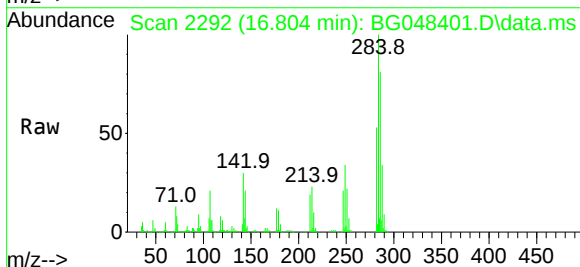
Instrument :
BNA_M
ClientSampled :

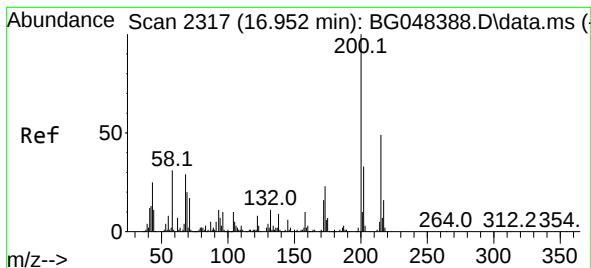
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.9	118.3
141	67.9	46.2	69.4



#68
Hexachlorobenzene
Concen: 44.20 ng
RT: 16.804 min Scan# 2292
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	21.1	31.7
249	34.5	25.9	38.9





#69

Atrazine

Concen: 50.55 ng

RT: 16.951 min Scan# 2317

Delta R.T. -0.001 min

Lab File: BG048401.D

Acq: 17 Mar 2021 17:08

Tgt Ion:200 Resp: 223749

Ion Ratio Lower Upper

200 100

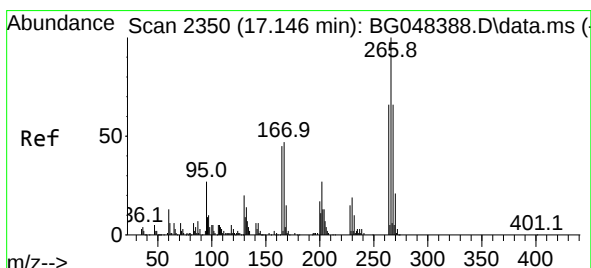
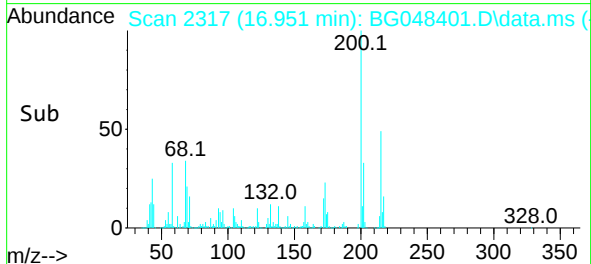
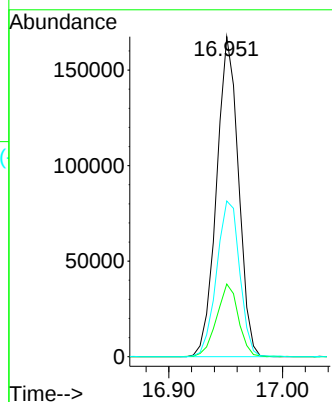
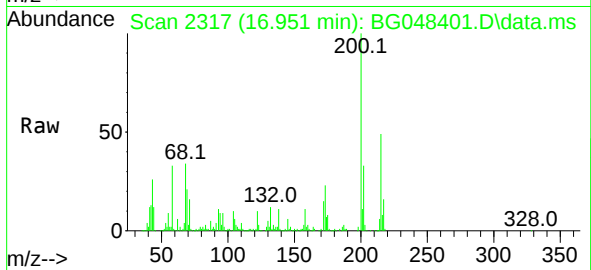
173 22.7 4.2 44.2

215 48.7 30.0 70.0

Instrument :

BNA_M

ClientSampled :



#70

Pentachlorophenol

Concen: 99.58 ng

RT: 17.145 min Scan# 2350

Delta R.T. -0.001 min

Lab File: BG048401.D

Acq: 17 Mar 2021 17:08

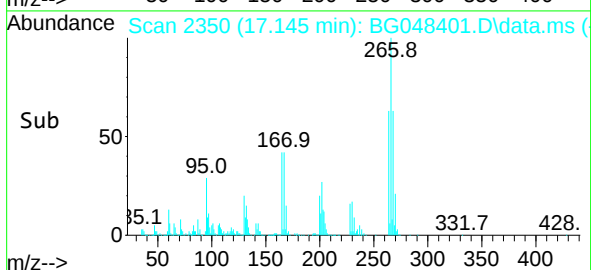
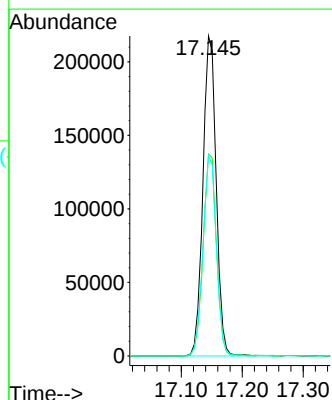
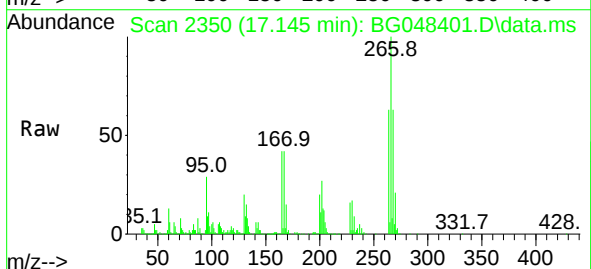
Tgt Ion:266 Resp: 329534

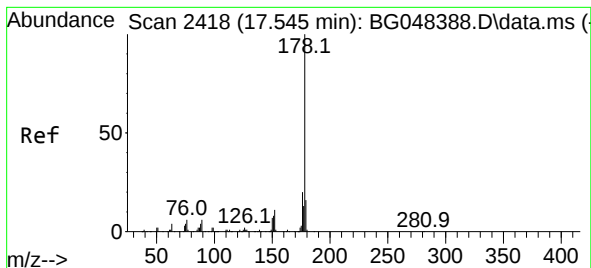
Ion Ratio Lower Upper

266 100

268 63.1 49.8 74.6

264 62.6 49.3 73.9

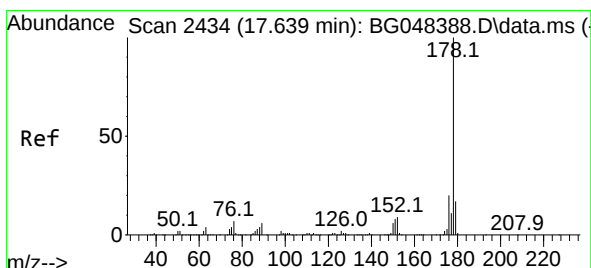
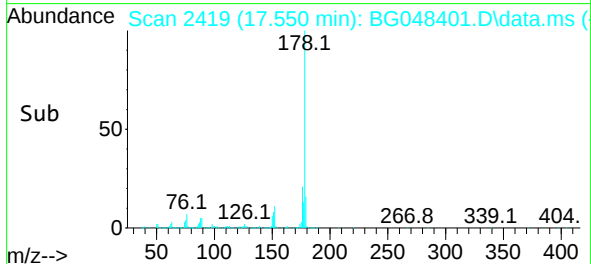
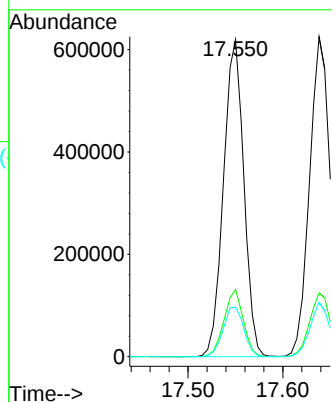
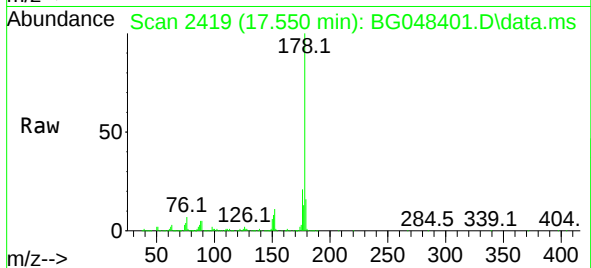




#71
Phenanthrene
Concen: 41.60 ng
RT: 17.550 min Scan# 2419
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

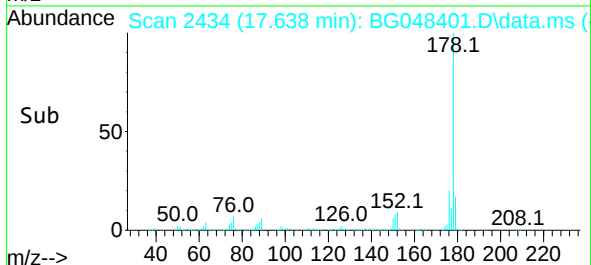
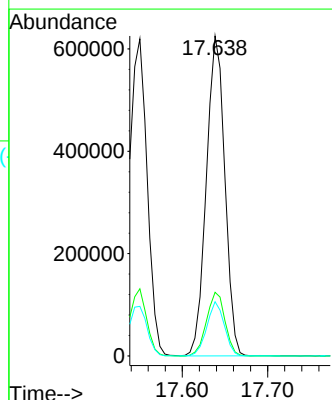
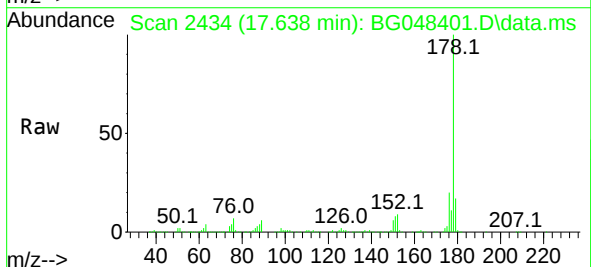
Instrument :
BNA_M
ClientSampled :

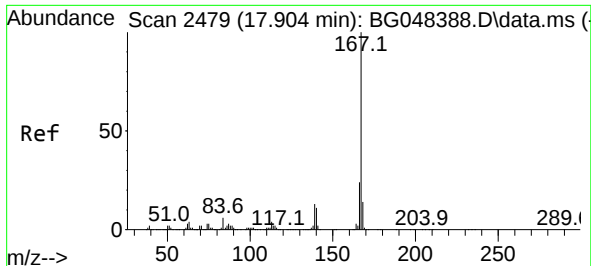
Tgt Ion:178 Resp: 925195
Ion Ratio Lower Upper
178 100
176 21.2 16.7 25.1
179 15.7 14.0 21.0



#72
Anthracene
Concen: 42.65 ng
RT: 17.638 min Scan# 2434
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:178 Resp: 941728
Ion Ratio Lower Upper
178 100
176 19.9 16.4 24.6
179 16.9 13.8 20.6

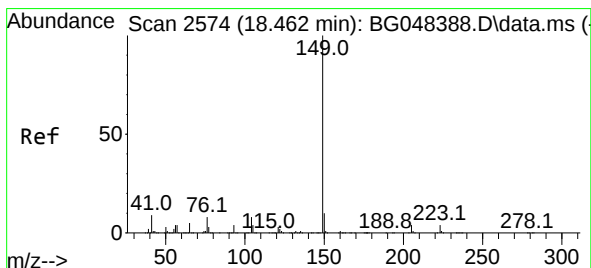
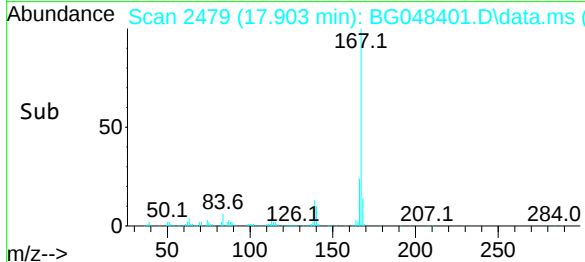
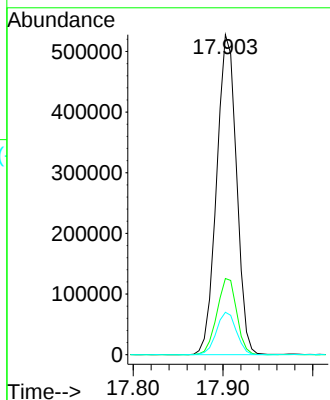
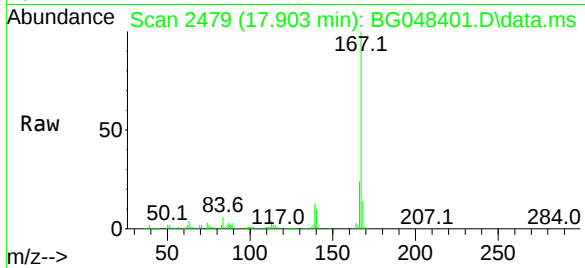




#73
 Carbazole
 Concen: 39.68 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.001 min
 Lab File: BG048401.D
 Acq: 17 Mar 2021 17:08

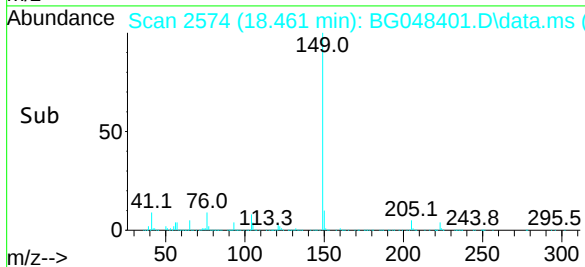
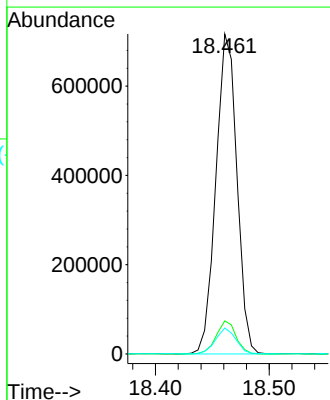
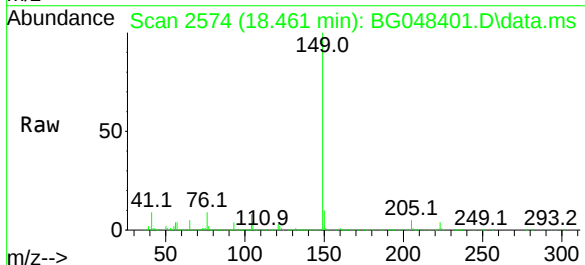
Instrument :
 BNA_M
 ClientSampled :

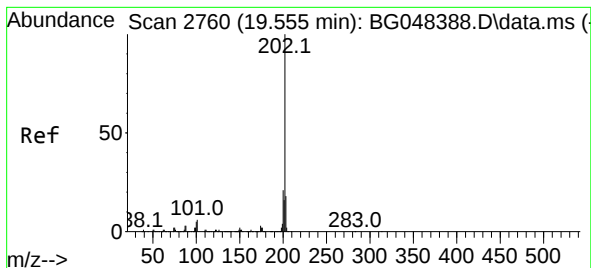
Tgt Ion:167 Resp: 810949
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.7 28.1
 139 13.3 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 44.05 ng
 RT: 18.461 min Scan# 2574
 Delta R.T. -0.001 min
 Lab File: BG048401.D
 Acq: 17 Mar 2021 17:08

Tgt Ion:149 Resp: 920383
 Ion Ratio Lower Upper
 149 100
 150 10.4 8.2 12.4
 104 8.1 3.8 5.8#

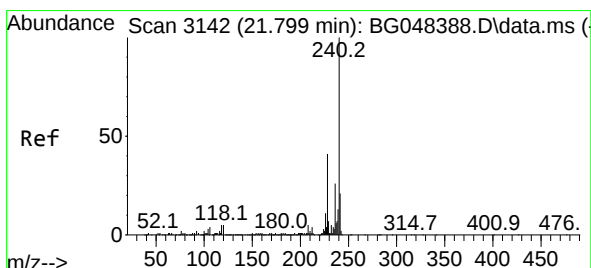
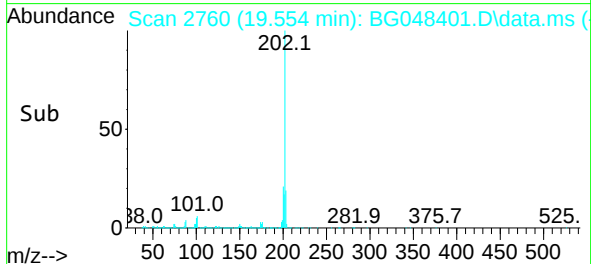
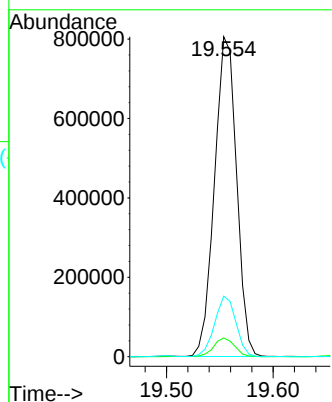
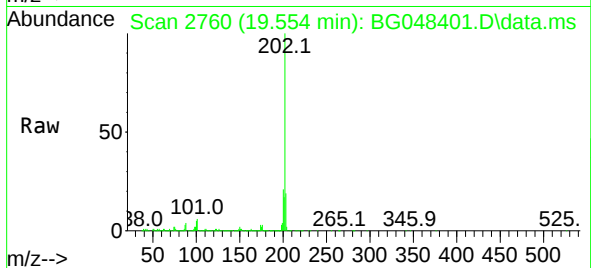




#75
Fluoranthene
Concen: 39.22 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

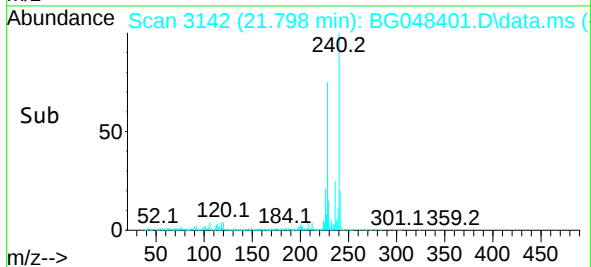
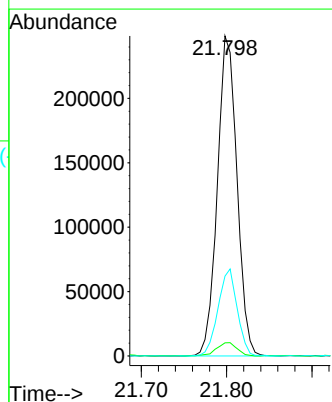
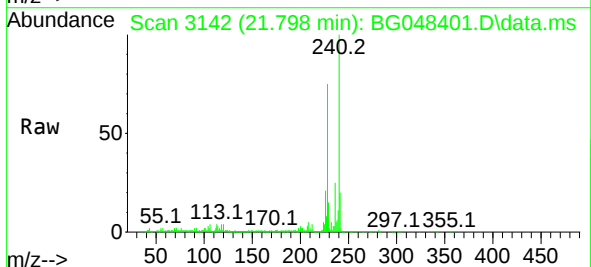
Instrument :
BNA_M
ClientSampled :

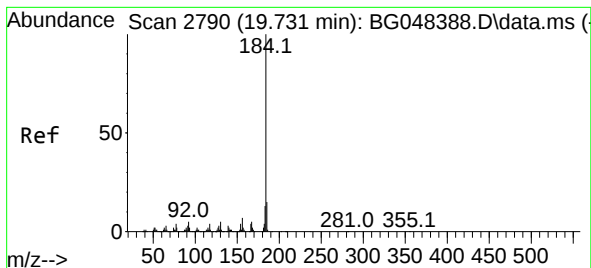
Tgt Ion:202 Resp: 1156922
Ion Ratio Lower Upper
202 100
101 5.8 0.0 29.7
203 18.9 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:240 Resp: 397321
Ion Ratio Lower Upper
240 100
120 4.1 6.2 9.4#
236 25.0 20.5 30.7





#77

Benzidine

Concen: 52.44 ng

RT: 19.730 min Scan# 2790

Delta R.T. -0.001 min

Lab File: BG048401.D

Acq: 17 Mar 2021 17:08

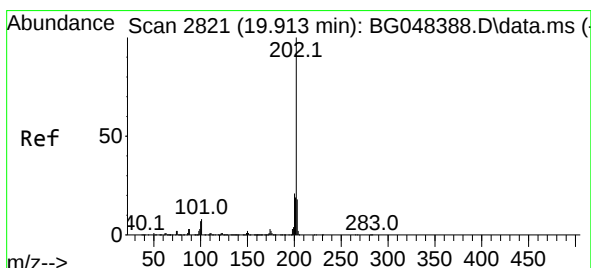
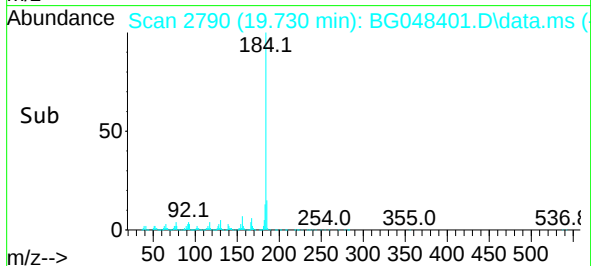
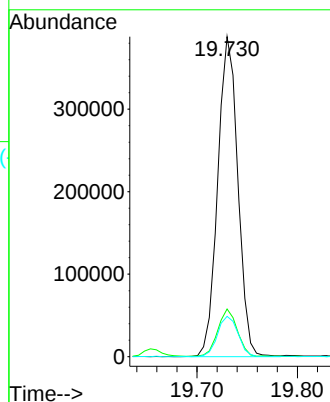
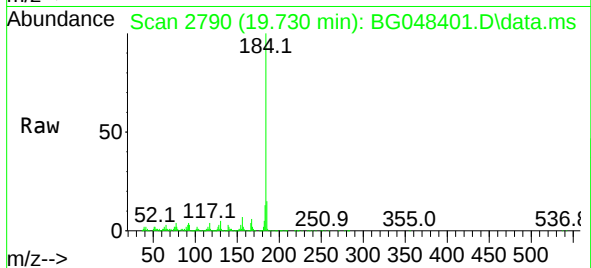
Tgt Ion:184 Resp: 539872

Ion Ratio Lower Upper

184 100

185 14.9 12.4 18.6

183 12.6 10.6 15.8



#78

Pyrene

Concen: 43.75 ng

RT: 19.918 min Scan# 2822

Delta R.T. 0.005 min

Lab File: BG048401.D

Acq: 17 Mar 2021 17:08

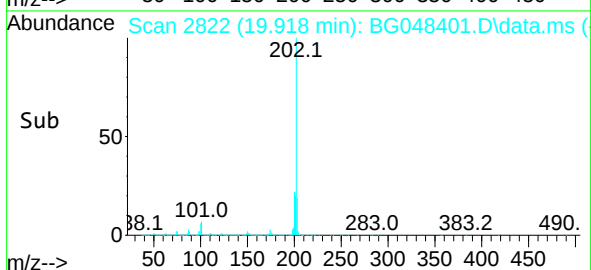
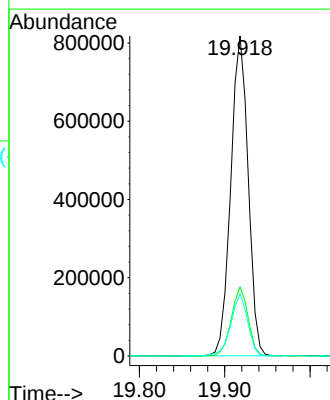
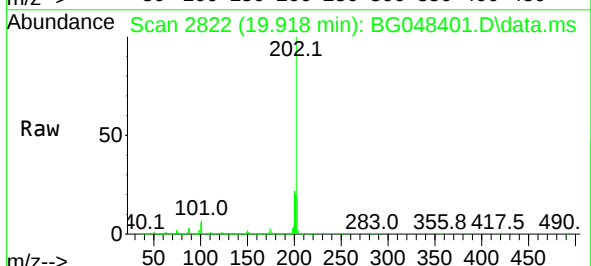
Tgt Ion:202 Resp: 1157544

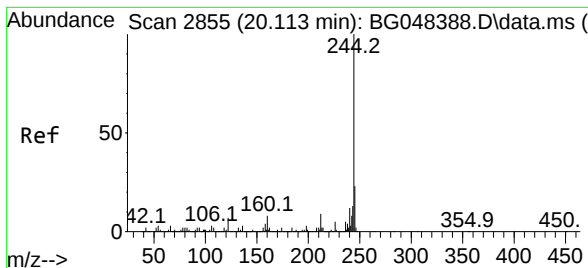
Ion Ratio Lower Upper

202 100

200 21.5 18.6 27.8

203 19.3 15.3 22.9





#79

Terphenyl-d14

Concen: 66.17 ng

RT: 20.112 min Scan# 2855

Delta R.T. -0.001 min

Lab File: BG048401.D

Acq: 17 Mar 2021 17:08

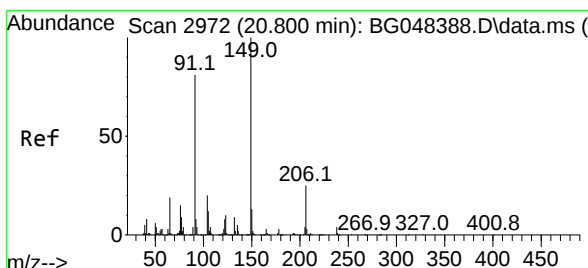
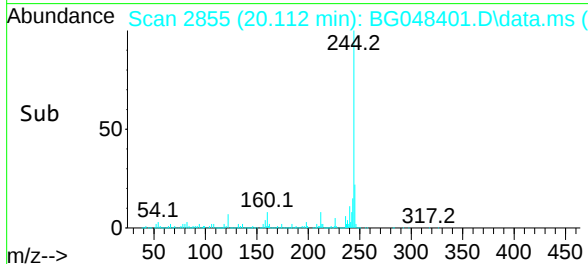
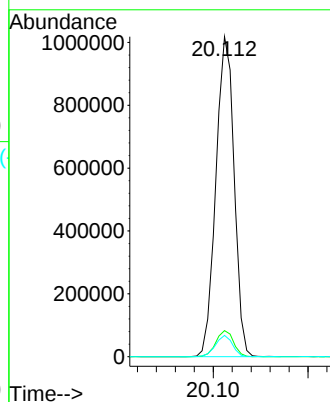
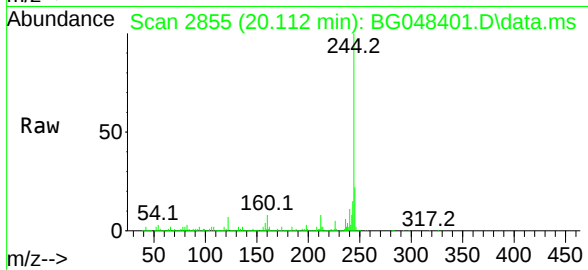
Tgt Ion:244 Resp: 1360281

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

122 6.6 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 48.39 ng

RT: 20.799 min Scan# 2972

Delta R.T. -0.001 min

Lab File: BG048401.D

Acq: 17 Mar 2021 17:08

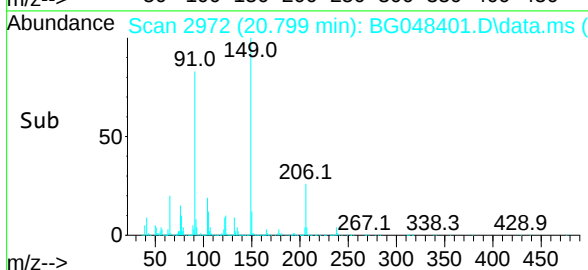
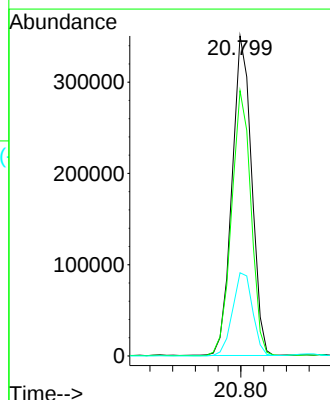
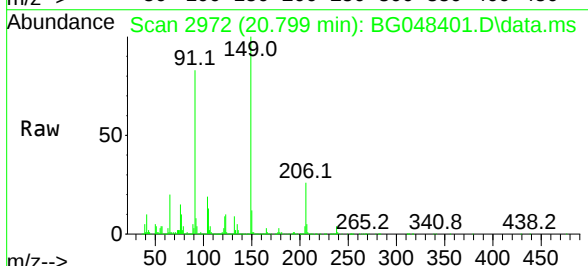
Tgt Ion:149 Resp: 420192

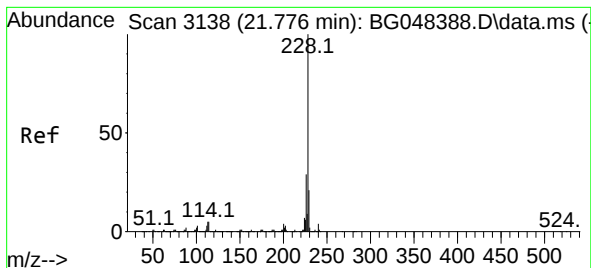
Ion Ratio Lower Upper

149 100

91 82.9 51.5 77.3#

206 26.0 21.2 31.8

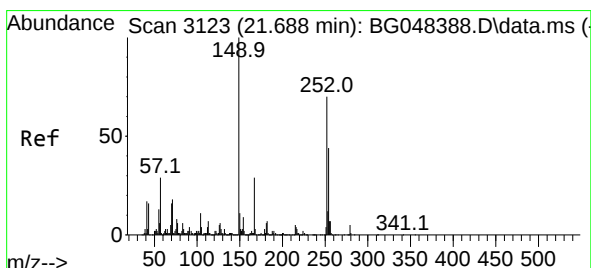
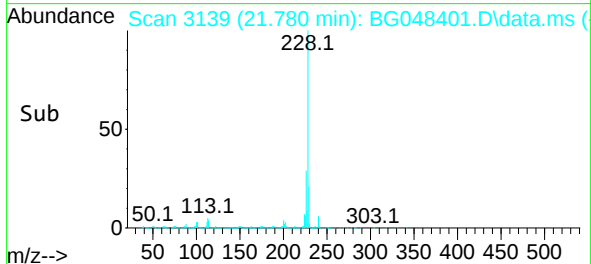
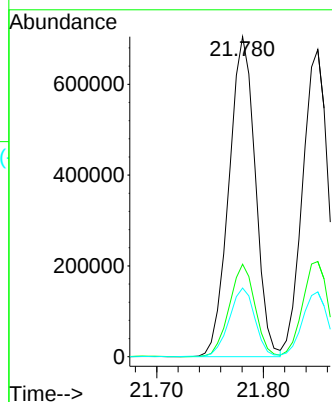
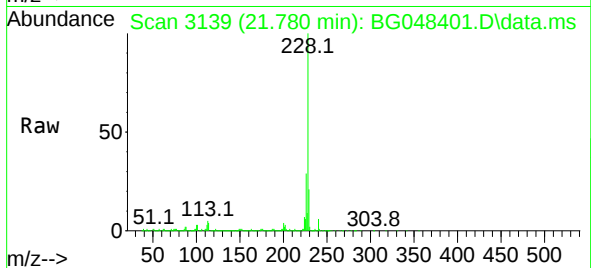




#81
Benzo(a)anthracene
Concen: 43.95 ng
RT: 21.780 min Scan# 3139
Delta R.T. 0.004 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

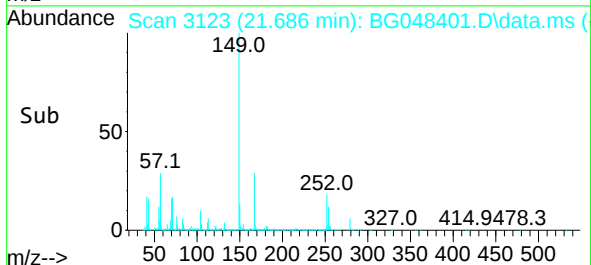
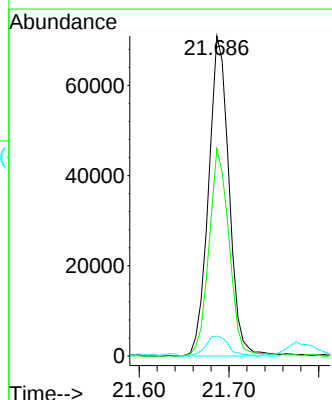
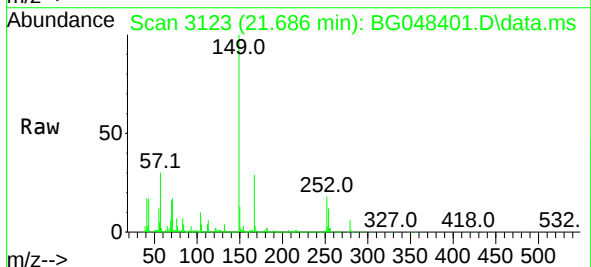
Instrument :
BNA_M
ClientSampled :

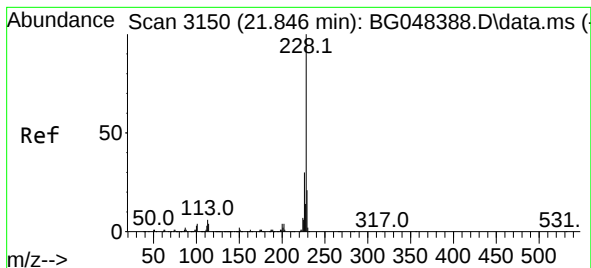
Tgt Ion:228 Resp: 1209987
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 21.5 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 12.06 ng
RT: 21.686 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:252 Resp: 112154
Ion Ratio Lower Upper
252 100
254 64.9 53.2 79.8
126 6.2 6.8 10.2#





#83

Chrysene

Concen: 42.91 ng

RT: 21.851 min Scan# 3151

Delta R.T. 0.005 min

Lab File: BG048401.D

Acq: 17 Mar 2021 17:08

Instrument :

BNA_M

ClientSampleId :

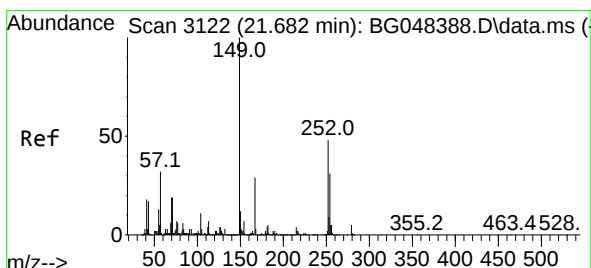
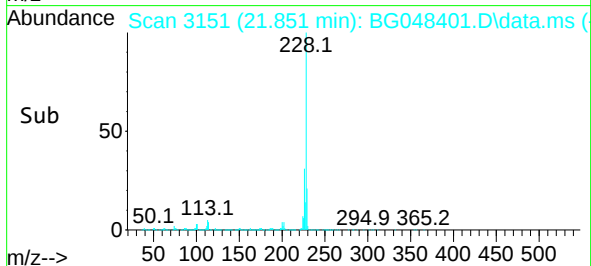
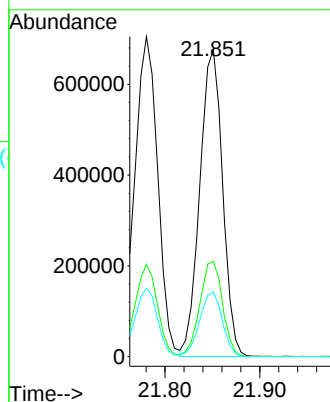
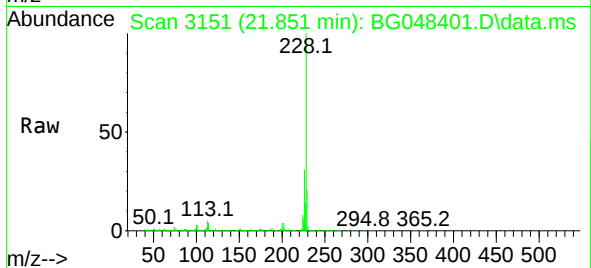
Tgt Ion:228 Resp: 1127357

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.4

229 21.1 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.42 ng

RT: 21.681 min Scan# 3122

Delta R.T. -0.001 min

Lab File: BG048401.D

Acq: 17 Mar 2021 17:08

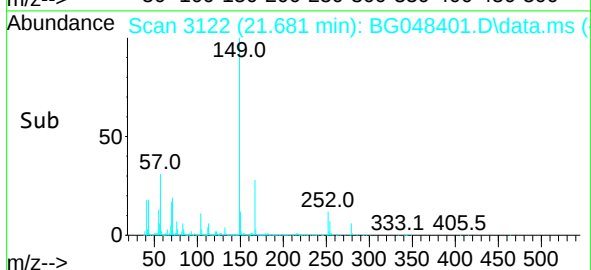
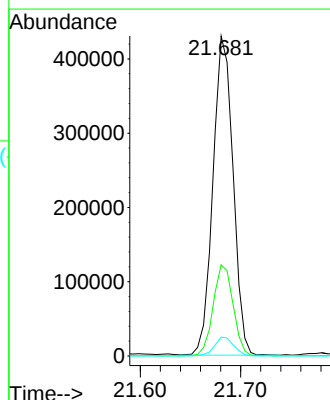
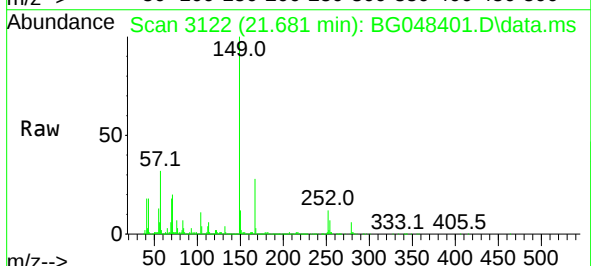
Tgt Ion:149 Resp: 597500

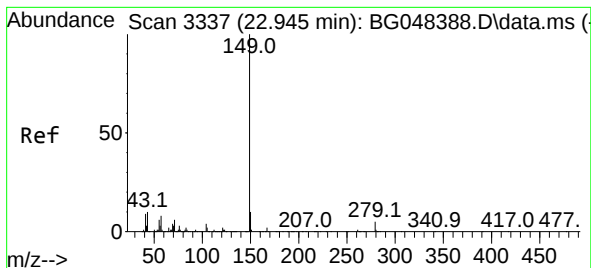
Ion Ratio Lower Upper

149 100

167 28.5 24.8 37.2

279 5.9 4.6 7.0

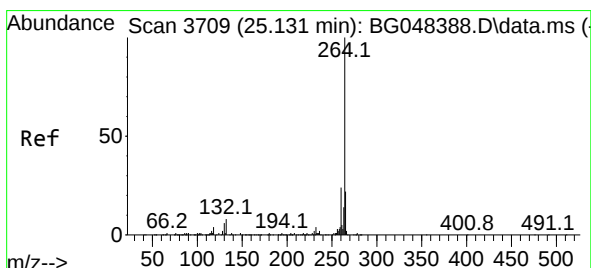
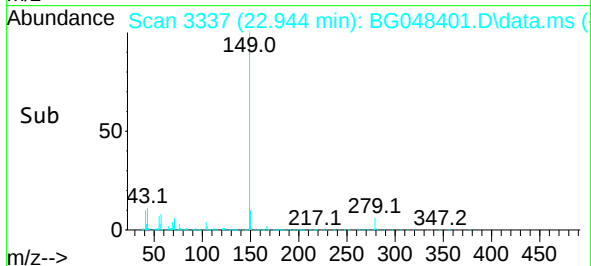
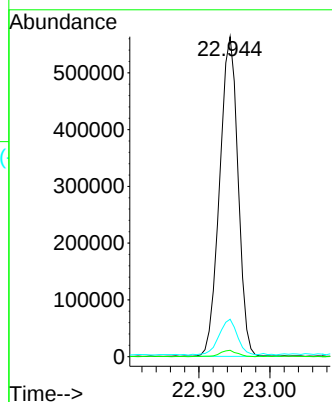
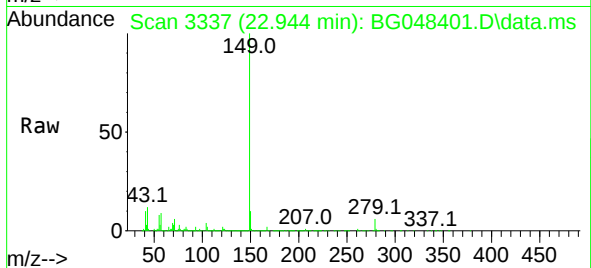




#85
Di-n-octyl phthalate
Concen: 47.35 ng
RT: 22.944 min Scan# 3337
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

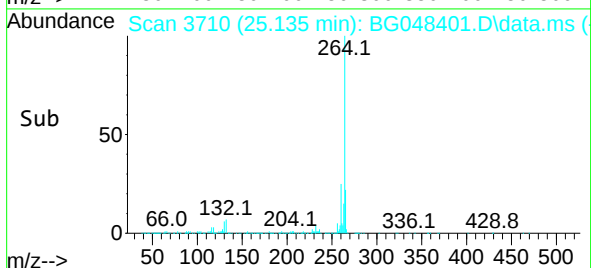
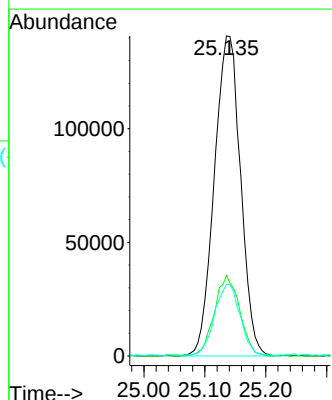
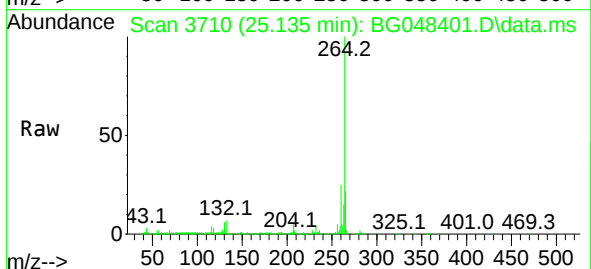
Instrument :
BNA_M
ClientSampled :

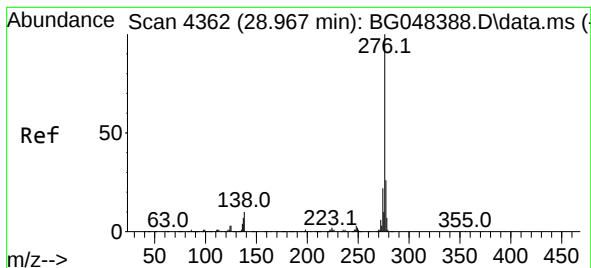
Tgt Ion:149 Resp: 1007846
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 11.2 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.135 min Scan# 3710
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:264 Resp: 421244
Ion Ratio Lower Upper
264 100
260 25.1 18.8 28.2
265 22.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.53 ng

RT: 28.966 min Scan# 4362

Delta R.T. -0.001 min

Lab File: BG048401.D

Acq: 17 Mar 2021 17:08

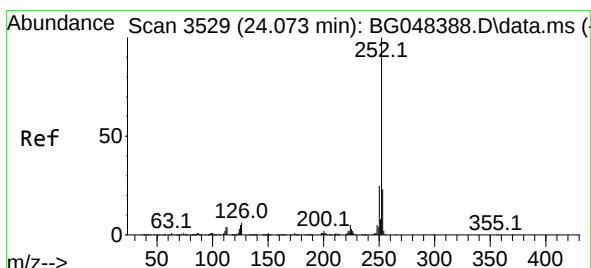
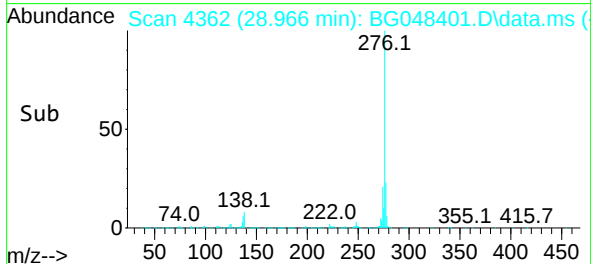
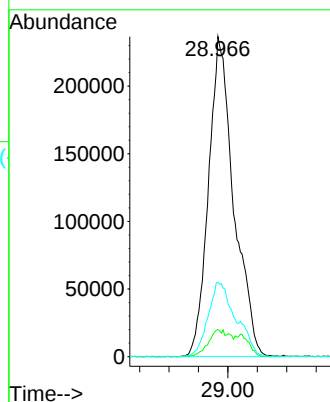
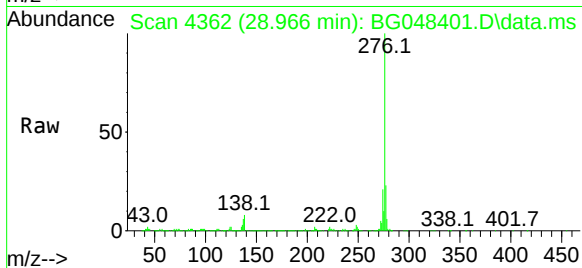
Tgt Ion:276 Resp: 1408534

Ion Ratio Lower Upper

276 100

138 5.8 16.2 24.2#

277 21.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 42.17 ng

RT: 24.078 min Scan# 3530

Delta R.T. 0.005 min

Lab File: BG048401.D

Acq: 17 Mar 2021 17:08

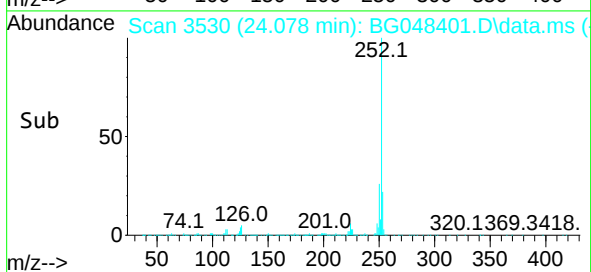
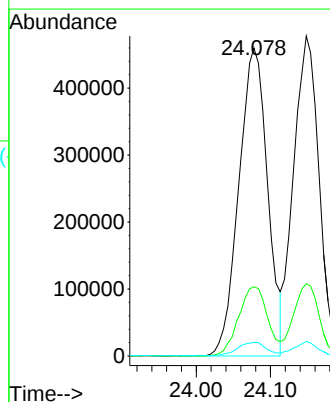
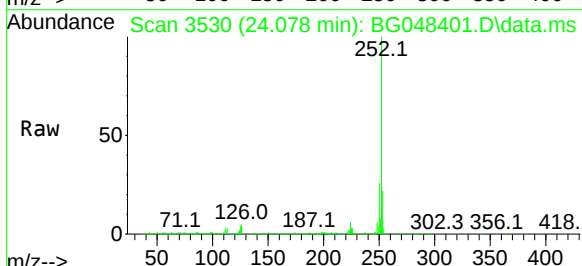
Tgt Ion:252 Resp: 1238456

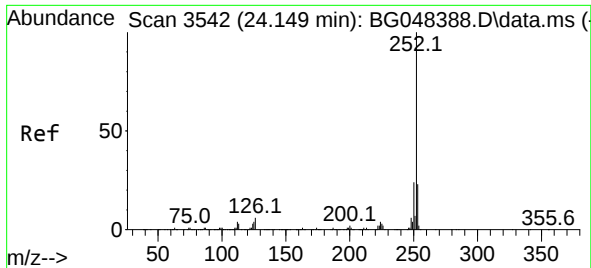
Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

125 4.4 6.5 9.7#

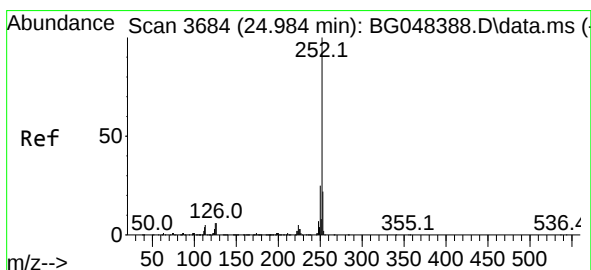
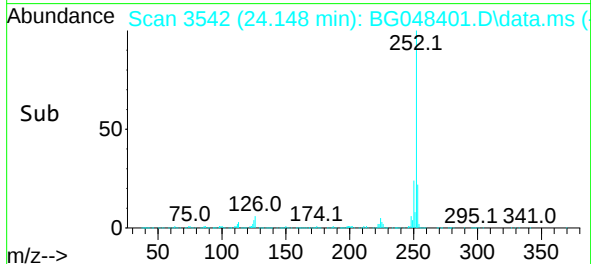
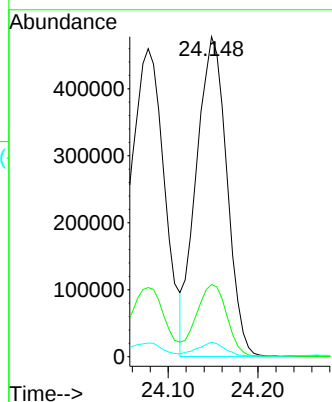
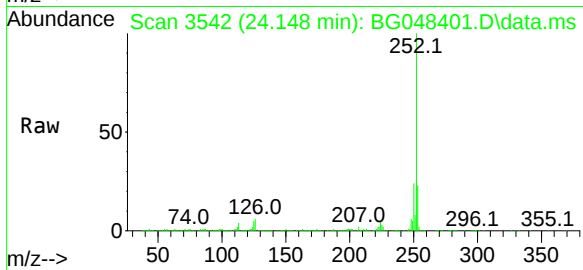




#89
Benzo(k)fluoranthene
Concen: 40.14 ng
RT: 24.148 min Scan# 3542
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

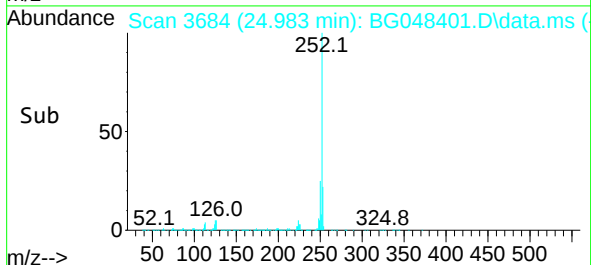
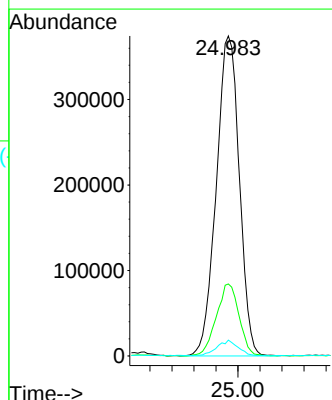
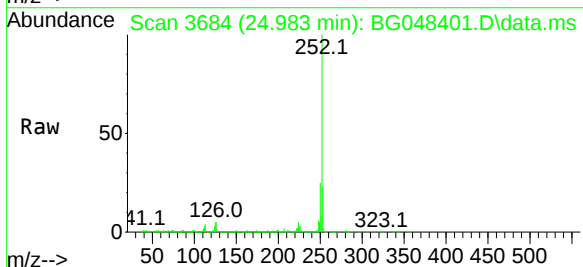
Instrument :
BNA_M
ClientSampleId :

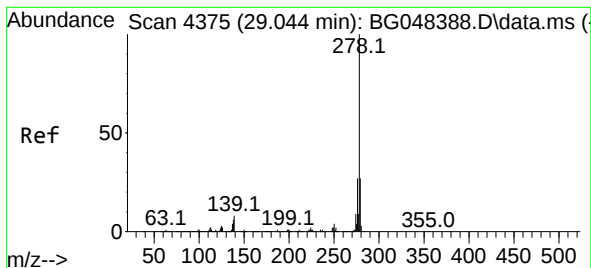
Tgt Ion:252 Resp: 1131118
Ion Ratio Lower Upper
252 100
253 22.5 18.6 27.8
125 4.6 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 40.15 ng
RT: 24.983 min Scan# 3684
Delta R.T. -0.001 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:252 Resp: 1086751
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 4.9 7.0 10.4#

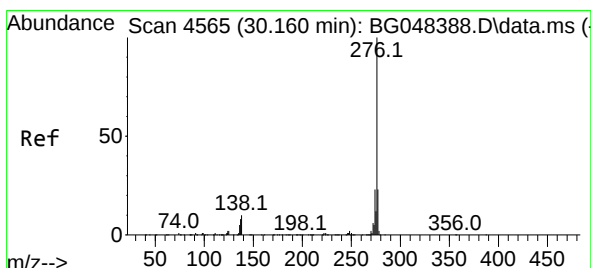
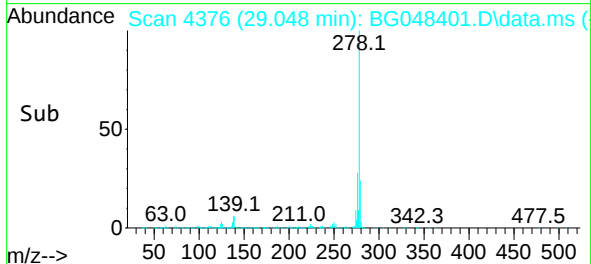
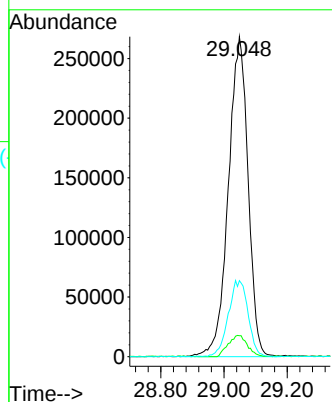
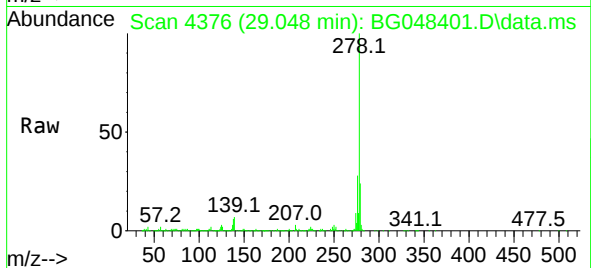




#91
Dibenzo(a,h)anthracene
Concen: 42.11 ng
RT: 29.048 min Scan# 4376
Delta R.T. 0.005 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Instrument :
BNA_M
ClientSampled :

Tgt Ion:278 Resp: 1161969
Ion Ratio Lower Upper
278 100
139 6.6 10.5 15.7#
279 23.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.84 ng
RT: 30.177 min Scan# 4568
Delta R.T. 0.017 min
Lab File: BG048401.D
Acq: 17 Mar 2021 17:08

Tgt Ion:276 Resp: 1146279
Ion Ratio Lower Upper
276 100
277 24.6 19.6 29.4
138 7.9 13.4 20.2#

