

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
 Data File : BG048397.D
 Acq On : 17 Mar 2021 14:15
 Operator : CG/JU
 Sample : PB135194BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135194BS

Quant Time: Mar 17 15:09:42 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	8.111	152	48734	20.00	ng	0.00
21) Naphthalene-d8	10.938	136	198376	20.00	ng	# 0.00
39) Acenaphthene-d10	14.757	164	151515	20.00	ng	0.00
64) Phenanthrene-d10	17.506	188	401460	20.00	ng	# 0.00
76) Chrysene-d12	21.801	240	437623	20.00	ng	# 0.00
86) Perylene-d12	25.133	264	389652	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	397918	140.25	ng	0.00
7) Phenol-d6	7.260	99	553972	132.53	ng	0.00
23) Nitrobenzene-d5	9.281	82	330233	73.97	ng	0.00
42) 2,4,6-Tribromophenol	16.243	330	251291	129.63	ng	0.00
45) 2-Fluorobiphenyl	13.376	172	711437	66.17	ng	0.00
79) Terphenyl-d14	20.109	244	1394323	61.58	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.535	88	47785	35.22	ng	# 92
3) Pyridine	3.934	79	133027	35.92	ng	93
4) n-Nitrosodimethylamine	3.846	42	92106	43.07	ng	# 70
6) Aniline	7.430	93	190441	37.05	ng	# 89
8) 2-Chlorophenol	7.677	128	145721	50.88	ng	86
9) Benzaldehyde	7.242	77	47532	14.97	ng	# 75
10) Phenol	7.283	94	213164	49.96	ng	# 64
11) bis(2-Chloroethyl)ether	7.524	93	144116	46.78	ng	97
12) 1,3-Dichlorobenzene	8.000	146	157482	43.11	ng	# 90
13) 1,4-Dichlorobenzene	8.153	146	158597	43.43	ng	95
14) 1,2-Dichlorobenzene	8.153	146	158597	44.38	ng	97
15) Benzyl Alcohol	8.347	79	180867	49.38	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.634	45	168950	44.87	ng	90
17) 2-Methylphenol	8.546	107	132658	48.62	ng	# 81
18) Hexachloroethane	9.210	117	59356	44.43	ng	100
19) n-Nitroso-di-n-propyla...	8.922	70	142548	44.26	ng	# 95
20) 3+4-Methylphenols	8.875	107	189787	52.12	ng	84
22) Acetophenone	8.940	105	240186	42.84	ng	# 88
24) Nitrobenzene	9.322	77	214879	44.14	ng	# 80
25) Isophorone	9.851	82	376397	39.29	ng	# 92
26) 2-Nitrophenol	10.039	139	76591	50.51	ng	# 70
27) 2,4-Dimethylphenol	10.092	122	148487	48.89	ng	89
28) bis(2-Chloroethoxy)met...	10.332	93	197583	45.93	ng	98
29) 2,4-Dichlorophenol	10.573	162	164926	50.32	ng	96
30) 1,2,4-Trichlorobenzene	10.797	180	179529	41.98	ng	94
31) Naphthalene	10.985	128	451321	41.70	ng	99
32) Benzoic acid	10.209	122	96298	50.36	ng	# 86
33) 4-Chloroaniline	11.084	127	100006	21.98	ng	# 86
34) Hexachlorobutadiene	11.273	225	136615	40.89	ng	97
35) Caprolactam	11.860	113	25130	22.48	ng	89
36) 4-Chloro-3-methylphenol	12.195	107	183107	46.70	ng	86
37) 2-Methylnaphthalene	12.589	142	348261	41.96	ng	# 90
38) 1-Methylnaphthalene	12.806	142	326159	41.68	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.953	216	236430	42.19	ng	# 97
41) Hexachlorocyclopentadiene	12.929	237	279672	91.19	ng	96
43) 2,4,6-Trichlorophenol	13.182	196	154649	47.09	ng	96

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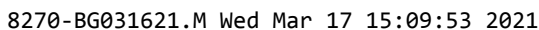
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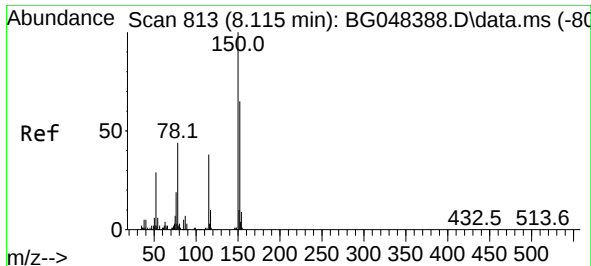
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.253	196	167857	47.10	ng	# 90
46) 1,1'-Biphenyl	13.587	154	467791	42.53	ng	99
47) 2-Chloronaphthalene	13.634	162	367191	41.21	ng	96
48) 2-Nitroaniline	13.828	65	131747	45.72	ng	# 75
49) Acenaphthylene	14.480	152	580617	40.82	ng	99
50) Dimethylphthalate	14.204	163	520784	44.73	ng	98
51) 2,6-Dinitrotoluene	14.322	165	107037	48.30	ng	# 55
52) Acenaphthene	14.815	154	375876	40.18	ng	99
53) 3-Nitroaniline	14.651	138	72258	31.99	ng	# 71
54) 2,4-Dinitrophenol	14.851	184	126335	96.25	ng	# 67
55) Dibenzofuran	15.150	168	574176	40.03	ng	# 90
56) 4-Nitrophenol	14.945	139	185865	96.73	ng	# 39
57) 2,4-Dinitrotoluene	15.103	165	147962	44.94	ng	# 66
58) Fluorene	15.802	166	498443	41.55	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.374	232	162779	47.30	ng	# 95
60) Diethylphthalate	15.567	149	519911	46.10	ng	97
61) 4-Chlorophenyl-phenyle...	15.791	204	293538	42.58	ng	96
62) 4-Nitroaniline	15.814	138	110030	44.82	ng	# 40
63) Azobenzene	16.084	77	545379	39.68	ng	85
65) 4,6-Dinitro-2-methylph...	15.867	198	86407	44.29	ng	89
66) n-Nitrosodiphenylamine	16.002	169	456330	39.14	ng	96
67) 4-Bromophenyl-phenylether	16.690	248	177761	36.83	ng	95
68) Hexachlorobenzene	16.807	284	212638	40.40	ng	97
69) Atrazine	16.948	200	168474	40.02	ng	97
70) Pentachlorophenol	17.148	266	283607	90.10	ng	97
71) Phenanthrene	17.547	178	846705	40.02	ng	98
72) Anthracene	17.636	178	863198	41.10	ng	99
73) Carbazole	17.906	167	771852	39.71	ng	98
74) Di-n-butylphthalate	18.464	149	931138	46.85	ng	# 96
75) Fluoranthene	19.557	202	1171424	41.75	ng	96
77) Benzidine	19.727	184	329233	29.03	ng	100
78) Pyrene	19.915	202	1167960	40.08	ng	96
80) Butylbenzylphthalate	20.802	149	419562	43.93	ng	# 86
81) Benzo(a)anthracene	21.778	228	1198550	39.52	ng	99
82) 3,3'-Dichlorobenzidine	21.690	252	382978	37.40	ng	# 96
83) Chrysene	21.848	228	1163364	40.20	ng	99
84) Bis(2-ethylhexyl)phtha...	21.684	149	620217	46.58	ng	96
85) Di-n-octyl phthalate	22.941	149	1047816	44.72	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.964	276	1460468	48.79	ng	# 88
88) Benzo(b)fluoranthene	24.075	252	1286209	47.35	ng	# 97
89) Benzo(k)fluoranthene	24.146	252	1217374	46.70	ng	# 97
90) Benzo(a)pyrene	24.980	252	1153195	46.06	ng	# 96
91) Dibenzo(a,h)anthracene	29.040	278	1205812	47.24	ng	# 93
92) Benzo(g,h,i)perylene	30.168	276	1188933	48.03	ng	# 91

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

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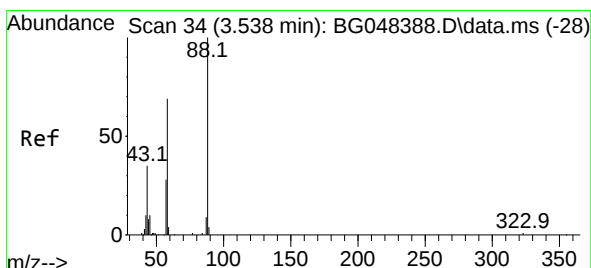
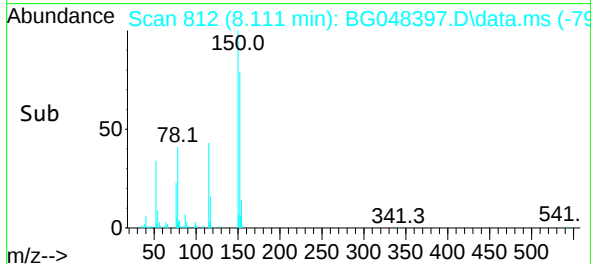
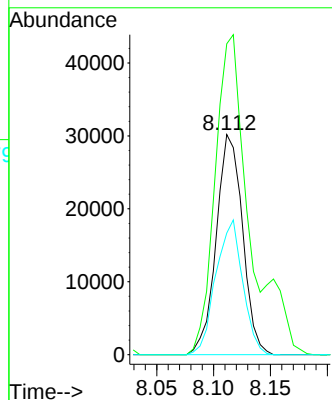
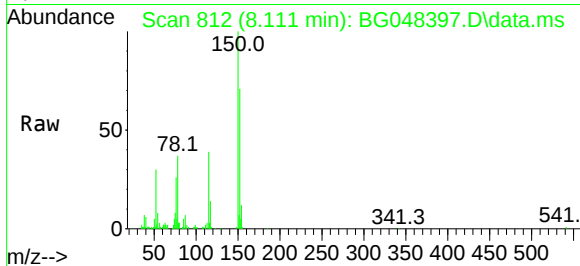




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.111 min Scan# 812
Delta R.T. -0.004 min
Lab File: BG048397.D
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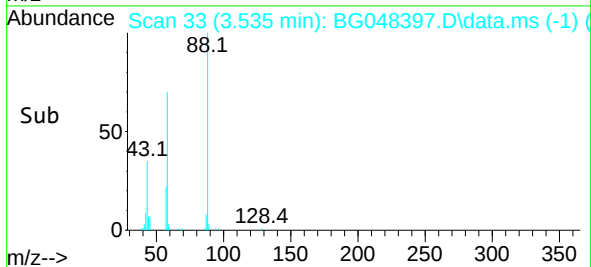
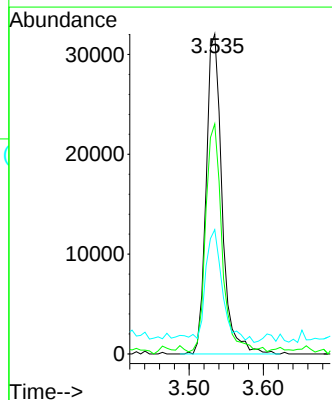
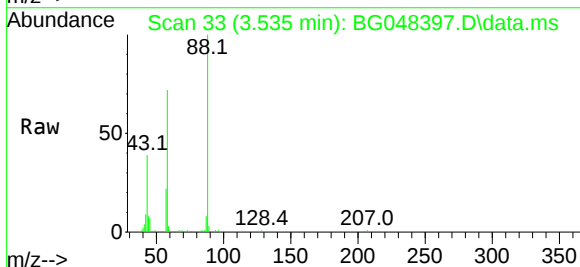
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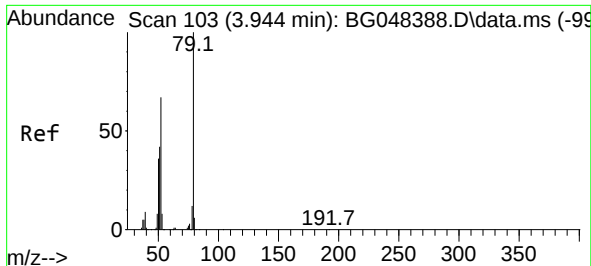
Tgt Ion:152 Resp: 48734
Ion Ratio Lower Upper
152 100
150 141.2 125.0 187.6
115 55.2 41.8 62.6



#2
1,4-Dioxane
Concen: 35.22 ng
RT: 3.535 min Scan# 33
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion: 88 Resp: 47785
Ion Ratio Lower Upper
88 100
58 73.7 61.6 92.4
43 37.9 21.3 31.9#

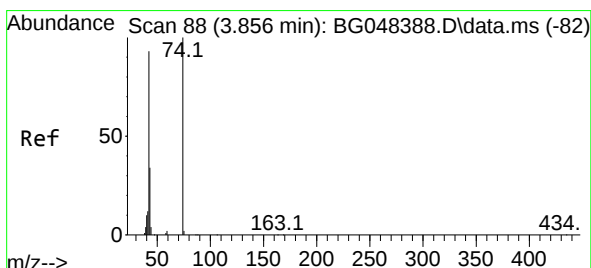
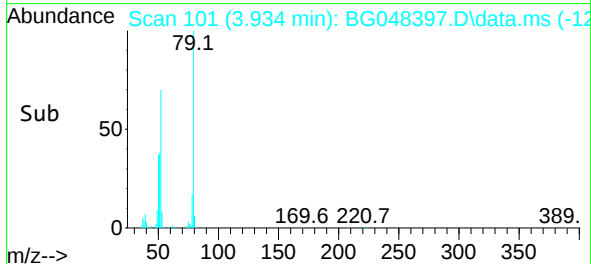
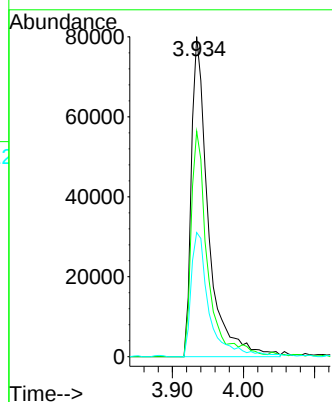
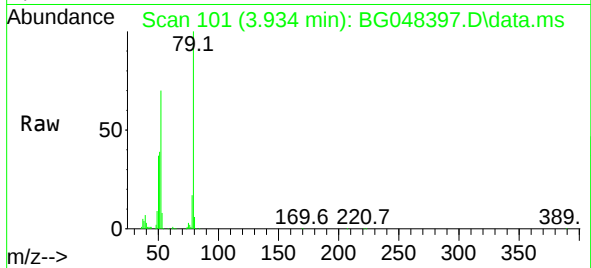




#3
Pyridine
Concen: 35.92 ng
RT: 3.934 min Scan# 101
Delta R.T. -0.010 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

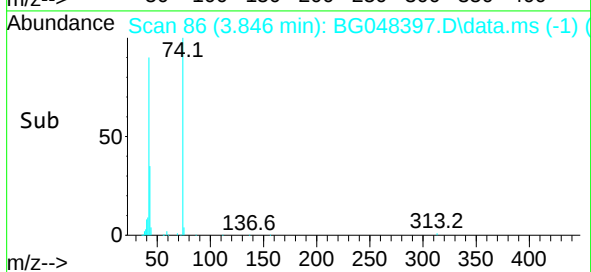
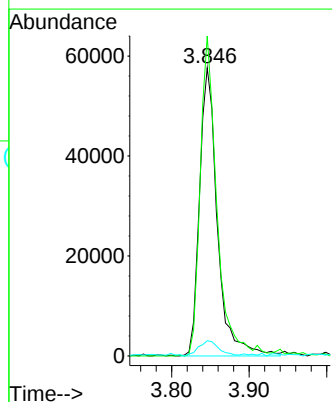
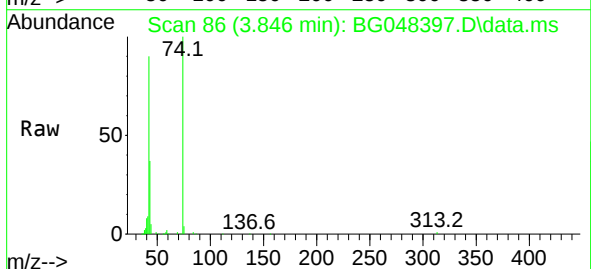
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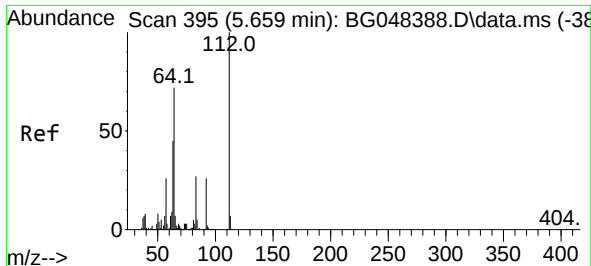
Tgt Ion: 79 Resp: 133027
Ion Ratio Lower Upper
79 100
52 70.5 61.3 91.9
51 38.8 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 43.07 ng
RT: 3.846 min Scan# 86
Delta R.T. -0.010 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion: 42 Resp: 92106
Ion Ratio Lower Upper
42 100
74 111.0 120.4 180.6#
44 5.3 6.2 9.2#

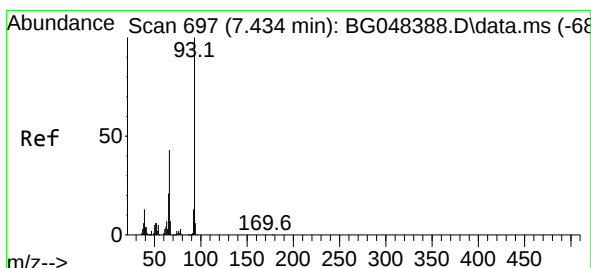
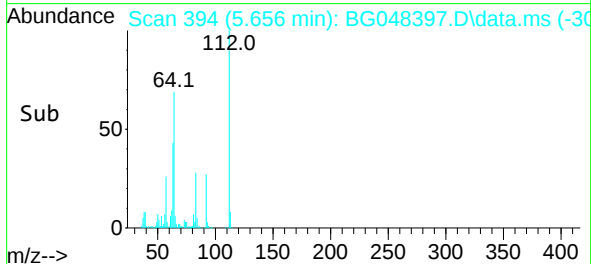
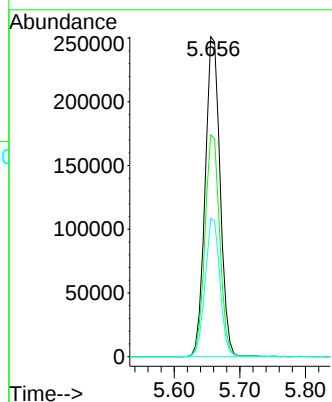
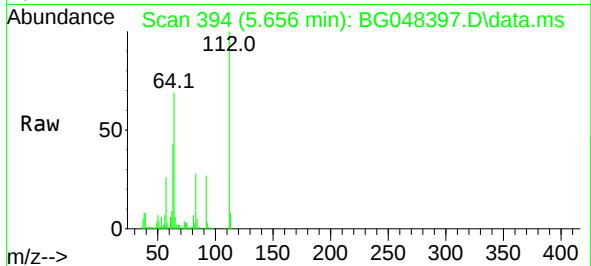




#5
2-Fluorophenol
Concen: 140.25 ng
RT: 5.656 min Scan# 394
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

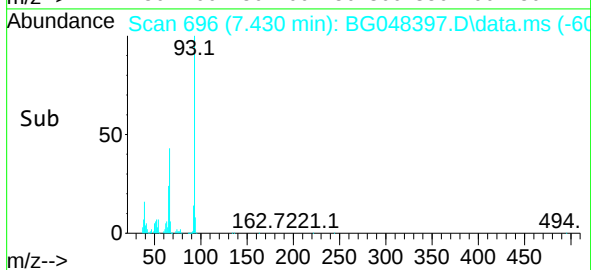
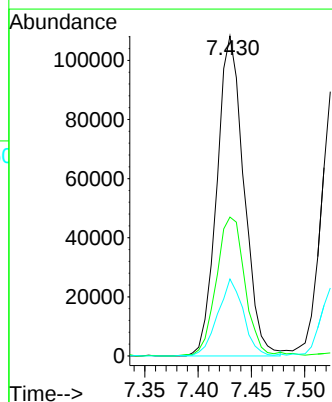
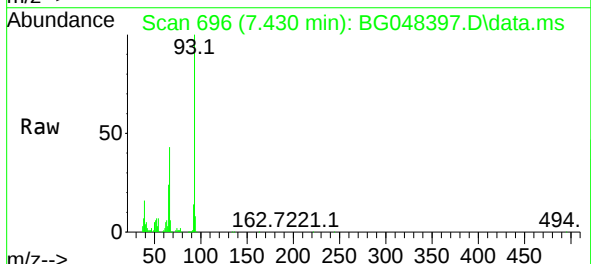
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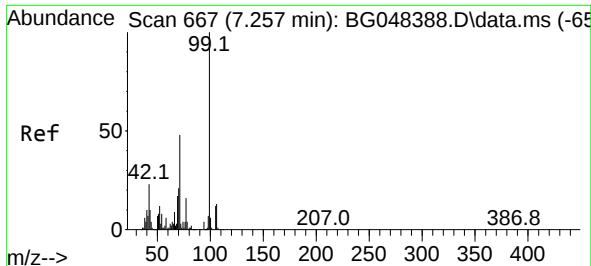
Tgt Ion:112 Resp: 397918
Ion Ratio Lower Upper
112 100
64 69.3 46.7 70.1
63 43.2 22.8 34.2#



#6
Aniline
Concen: 37.05 ng
RT: 7.430 min Scan# 696
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion: 93 Resp: 190441
Ion Ratio Lower Upper
93 100
66 43.4 29.5 44.3
65 24.1 15.5 23.3#

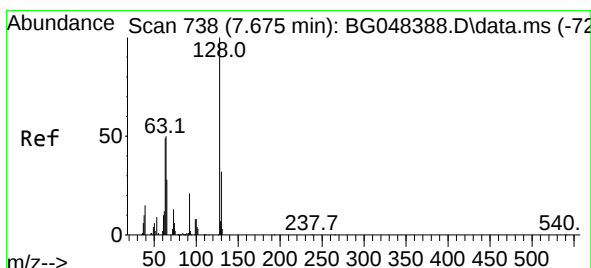
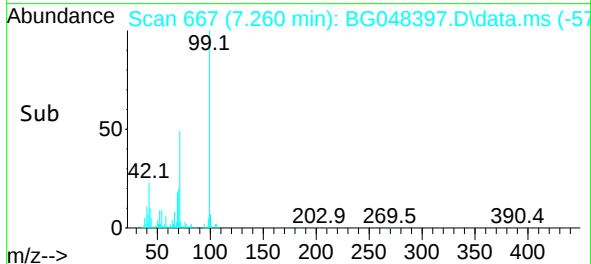
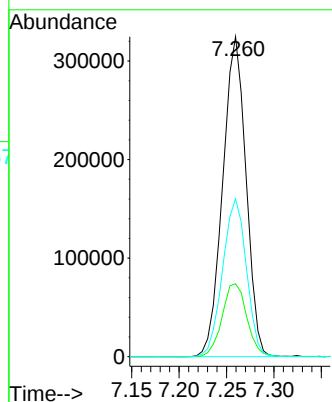
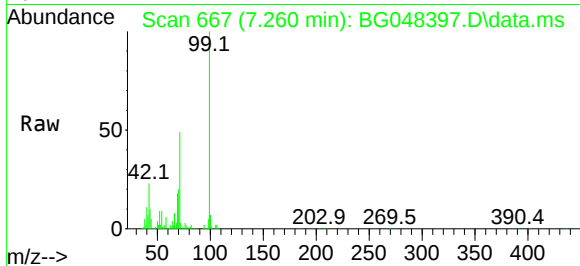




#7
Phenol-d6
Concen: 132.53 ng
RT: 7.260 min Scan# 667
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

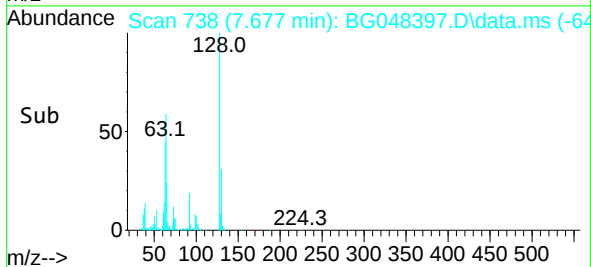
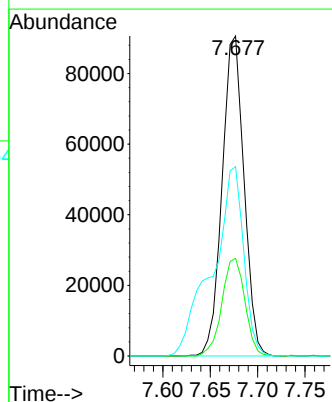
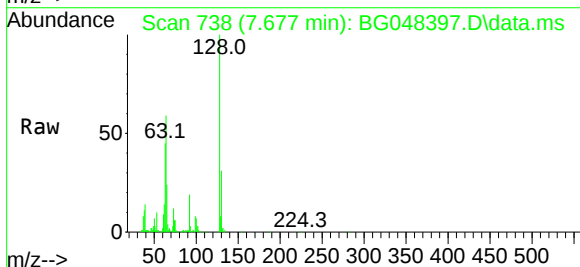
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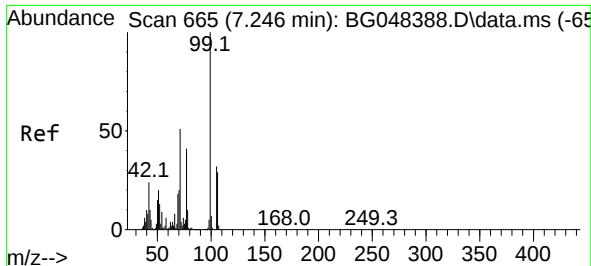
Tgt Ion: 99 Resp: 553972
Ion Ratio Lower Upper
99 100
42 22.8 12.8 19.2#
71 49.3 24.6 36.8#



#8
2-Chlorophenol
Concen: 50.88 ng
RT: 7.677 min Scan# 738
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:128 Resp: 145721
Ion Ratio Lower Upper
128 100
130 30.5 12.6 52.6
64 59.2 24.8 64.8

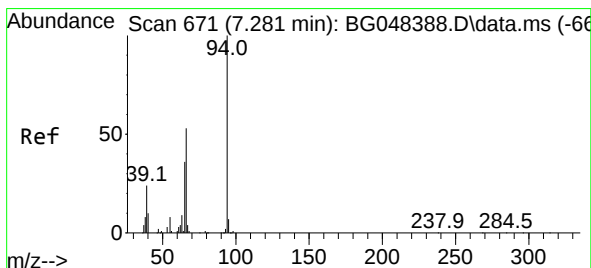
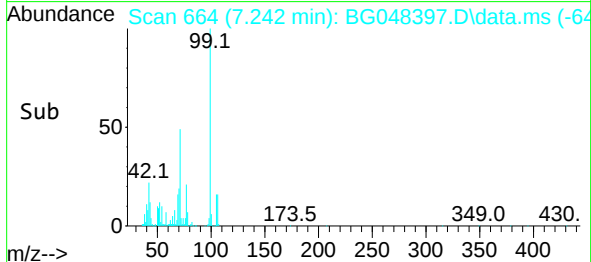
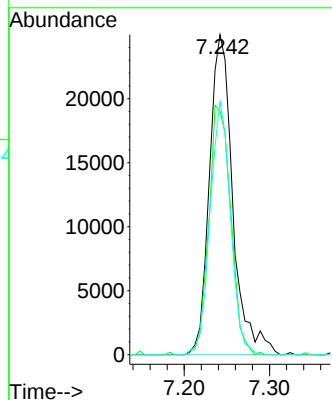
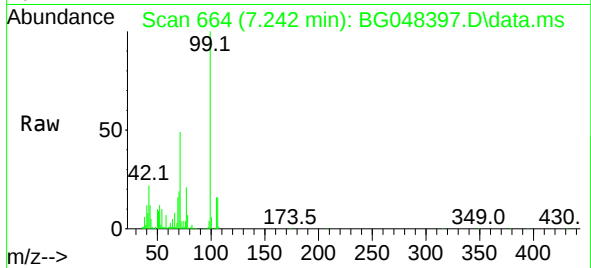




#9
Benzaldehyde
Concen: 14.97 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

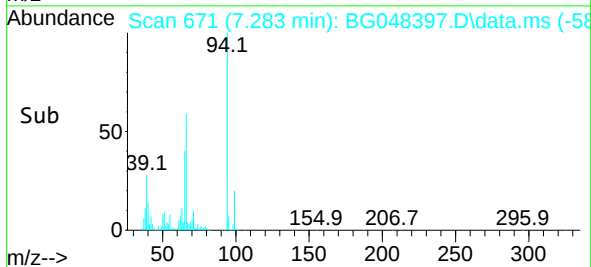
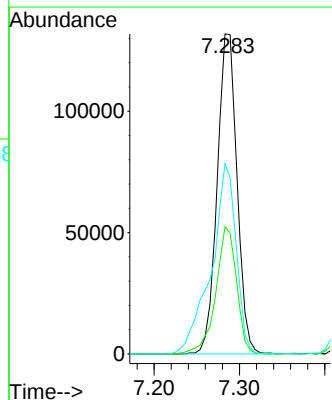
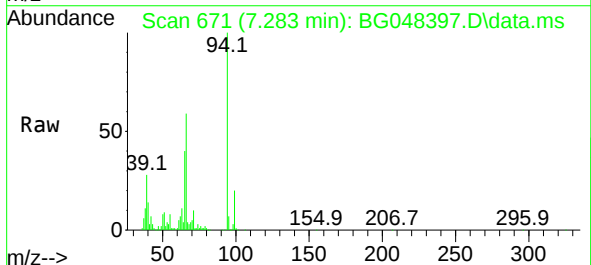
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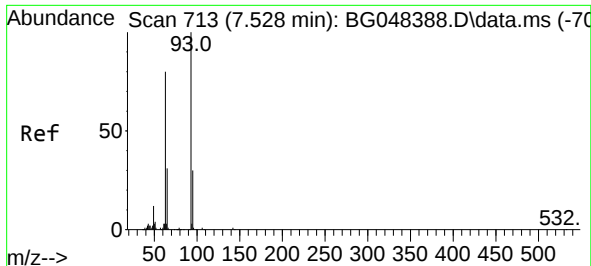
Tgt Ion: 77 Resp: 47532
Ion Ratio Lower Upper
77 100
105 76.0 85.9 125.9#
106 79.0 80.9 120.9#



#10
Phenol
Concen: 49.96 ng
RT: 7.283 min Scan# 671
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion: 94 Resp: 213164
Ion Ratio Lower Upper
94 100
65 39.8 6.6 46.6
66 59.5 13.9 53.9#

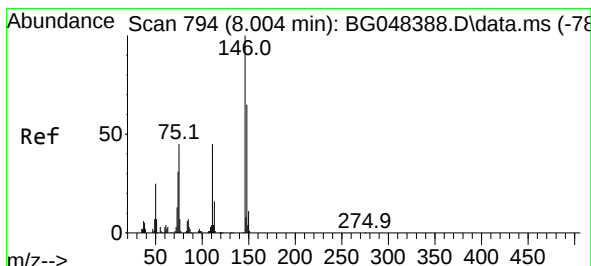
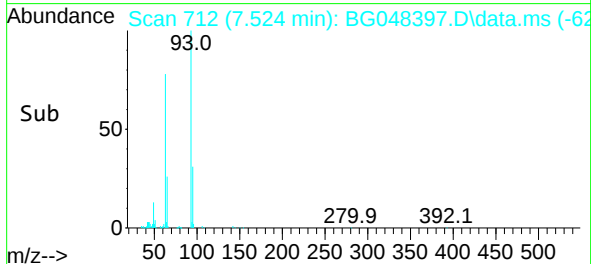
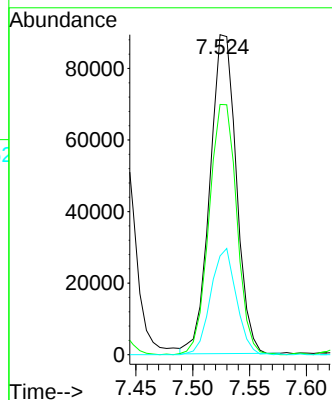
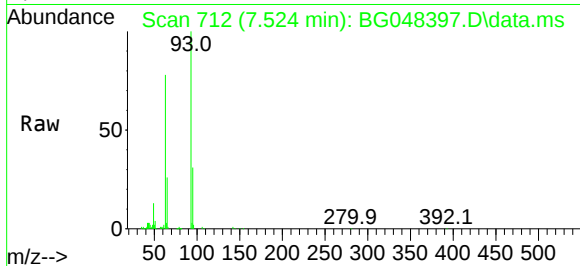




#11
bis(2-Chloroethyl)ether
Concen: 46.78 ng
RT: 7.524 min Scan# 712
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

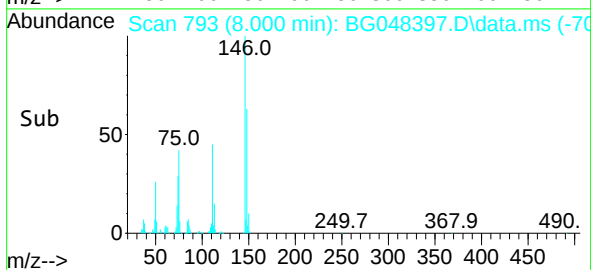
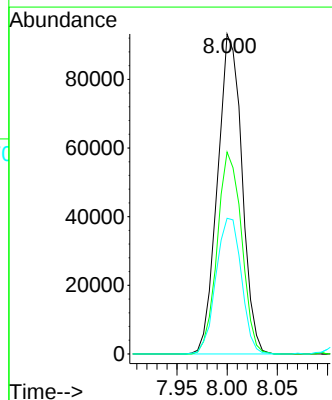
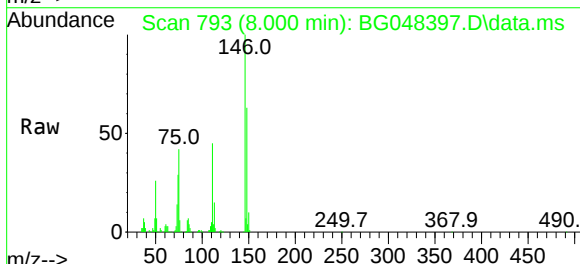
Instrument :
BNA_G
ClientSampleId :
PB135194BS

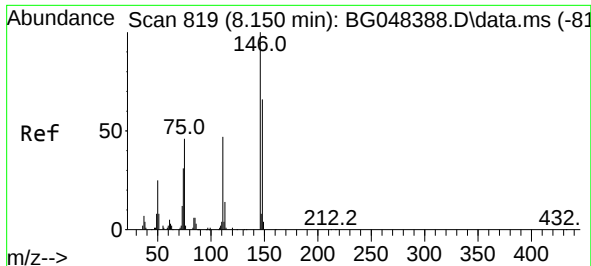
Tgt Ion: 93 Resp: 144116
Ion Ratio Lower Upper
93 100
63 78.2 56.4 96.4
95 30.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 43.11 ng
RT: 8.000 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:146 Resp: 157482
Ion Ratio Lower Upper
146 100
148 63.1 50.1 75.1
75 42.4 20.1 30.1#

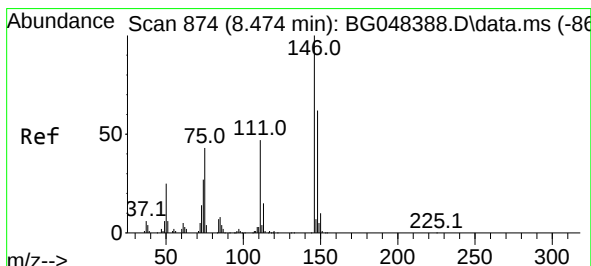
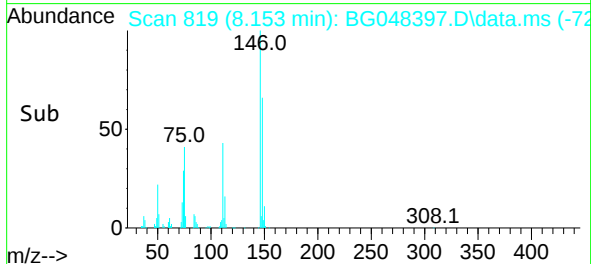
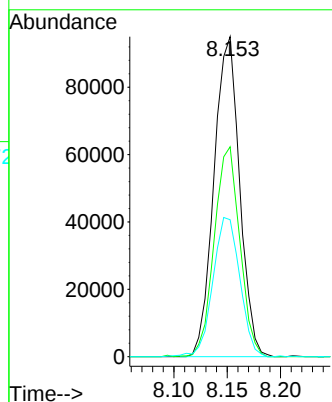
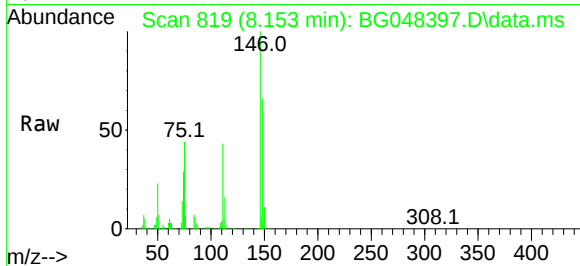




#13
1,4-Dichlorobenzene
Concen: 43.43 ng
RT: 8.153 min Scan# 819
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

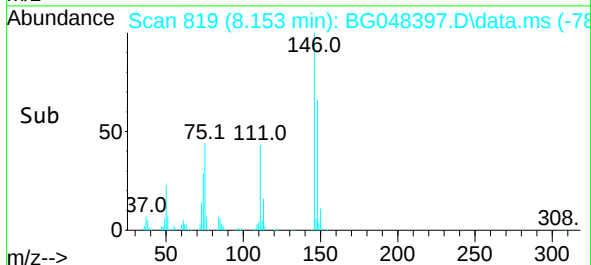
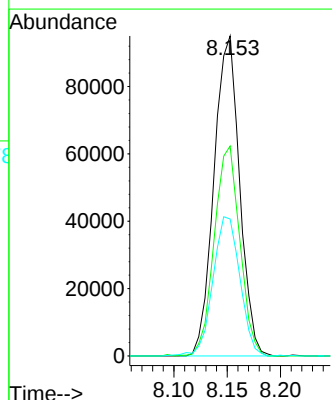
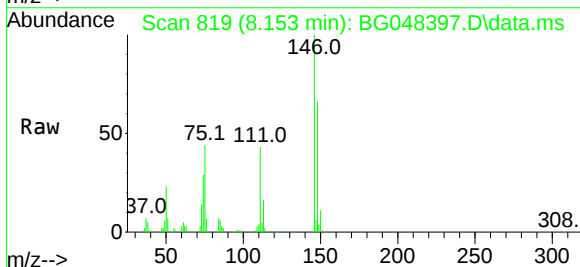
Instrument :
BNA_G
ClientSampleId :
PB135194BS

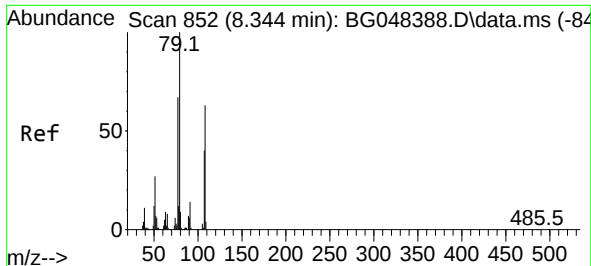
Tgt Ion:146 Resp: 158597
Ion Ratio Lower Upper
146 100
148 65.6 51.1 76.7
111 42.8 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 44.38 ng
RT: 8.153 min Scan# 819
Delta R.T. -0.321 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

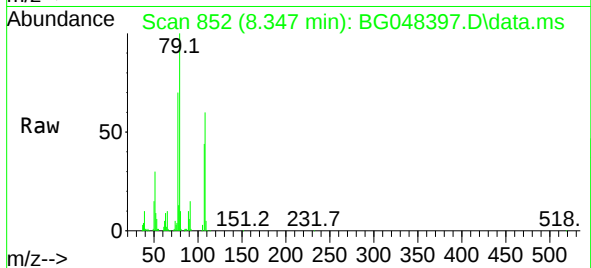
Tgt Ion:146 Resp: 158597
Ion Ratio Lower Upper
146 100
148 65.6 53.0 79.6
111 42.8 30.7 46.1



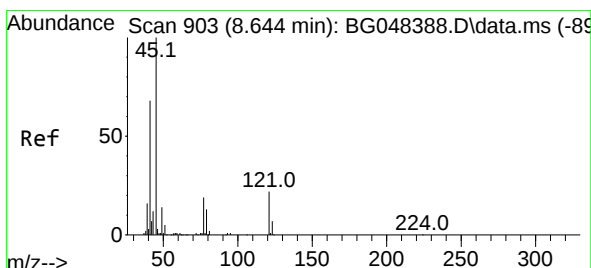
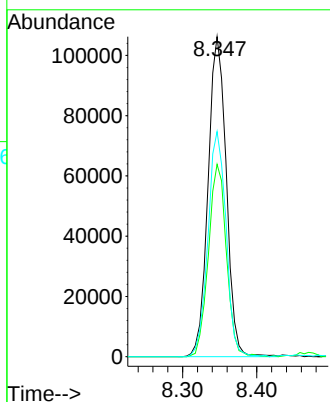
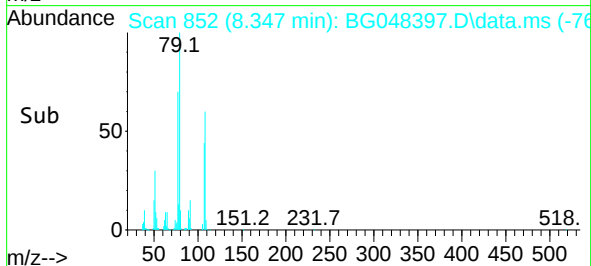


#15
Benzyl Alcohol
Concen: 49.38 ng
RT: 8.347 min Scan# 852
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

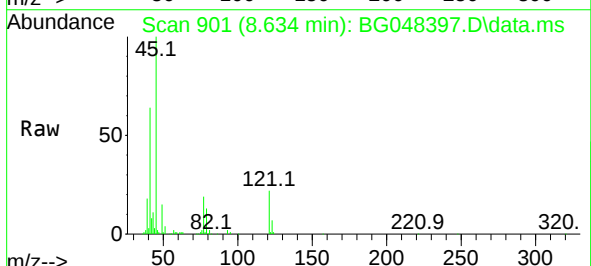
Instrument :
BNA_G
ClientSampleId :
PB135194BS



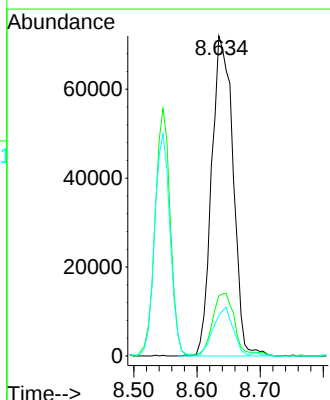
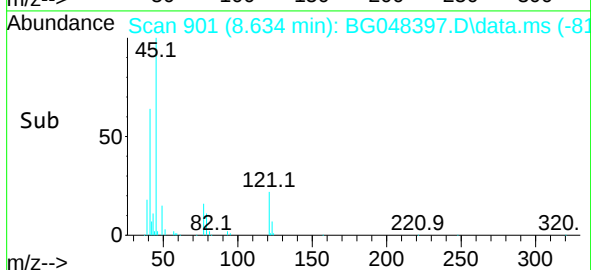
Tgt Ion: 79 Resp: 180867
Ion Ratio Lower Upper
79 100
108 60.1 65.5 98.3#
77 70.4 50.1 75.1

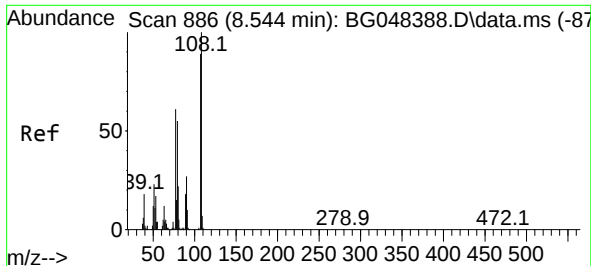


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.87 ng
RT: 8.634 min Scan# 901
Delta R.T. -0.010 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15



Tgt Ion: 45 Resp: 168950
Ion Ratio Lower Upper
45 100
77 18.7 0.0 33.4
79 12.7 0.0 30.8

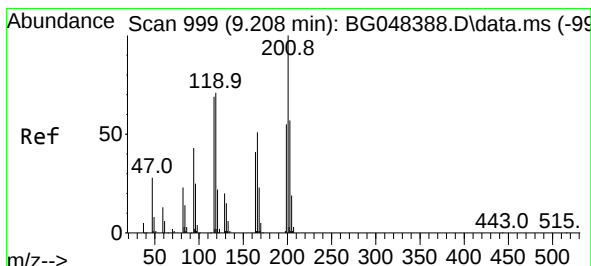
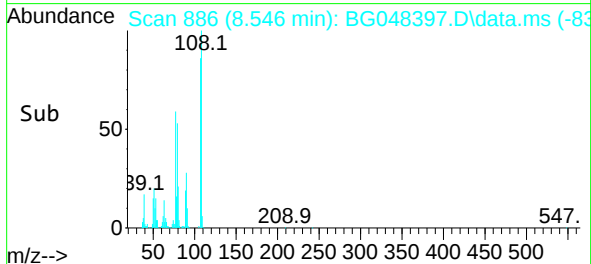
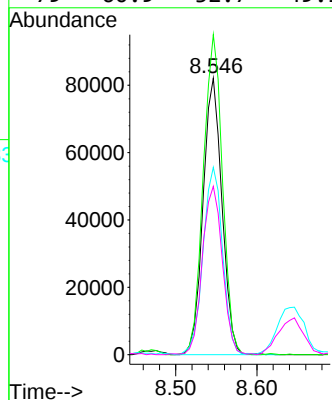
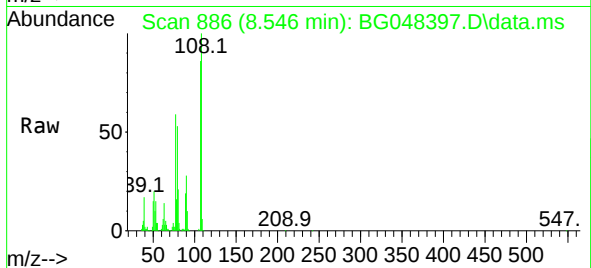




#17
2-Methylphenol
Concen: 48.62 ng
RT: 8.546 min Scan# 886
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

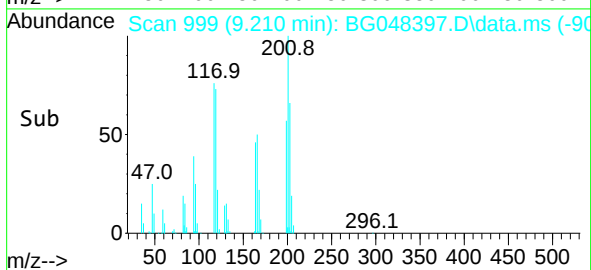
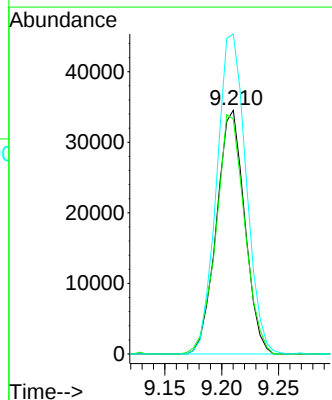
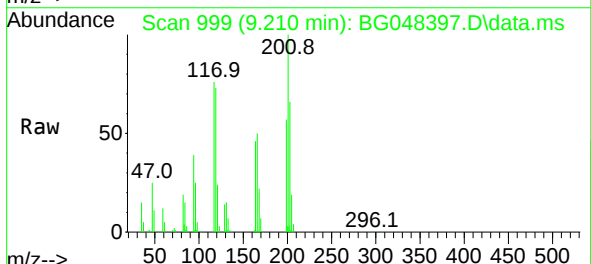
Instrument :
BNA_G
ClientSampleId :
PB135194BS

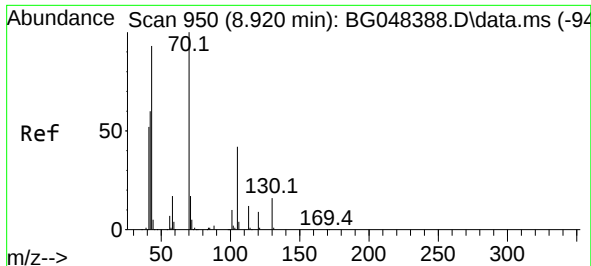
Tgt Ion:	107	Resp:	132658
Ion Ratio	Lower	Upper	
107	100		
108	115.7	87.2	130.8
77	67.8	33.8	50.8#
79	60.9	32.7	49.1#



#18
Hexachloroethane
Concen: 44.43 ng
RT: 9.210 min Scan# 999
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:	117	Resp:	59356
Ion Ratio	Lower	Upper	
117	100		
119	96.4	77.5	116.3
201	131.3	104.9	157.3



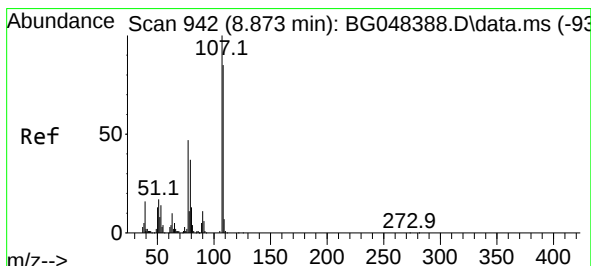
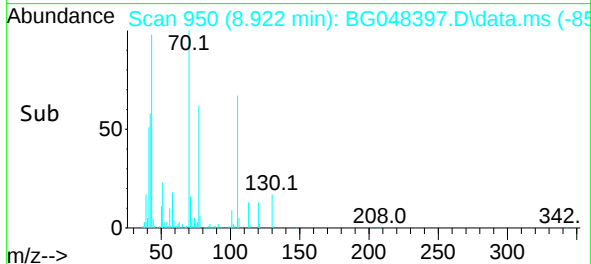
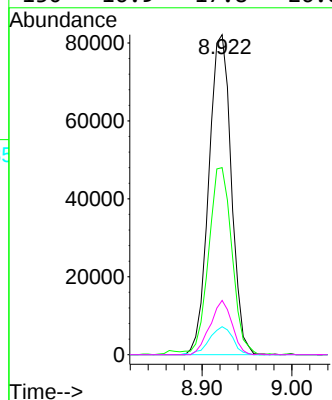
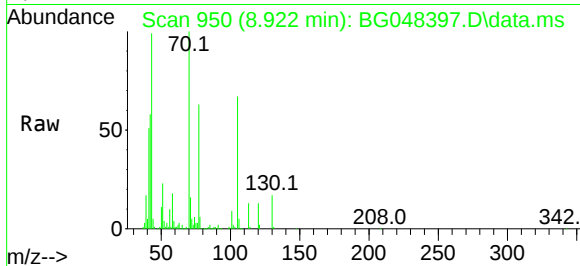


#19
n-Nitroso-di-n-propylamine
Concen: 44.26 ng
RT: 8.922 min Scan# 950
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Instrument :
BNA_G
ClientSampleId :
PB135194BS

Tgt Ion: 70 Resp: 142548

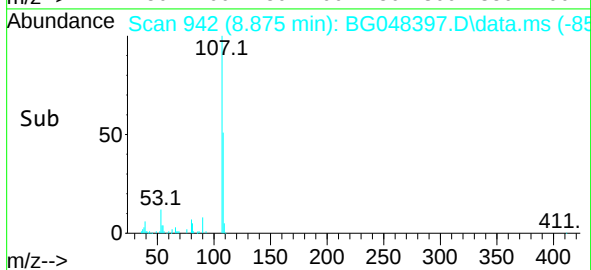
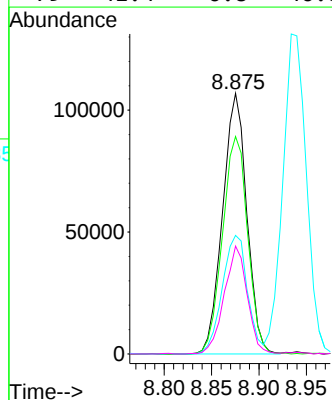
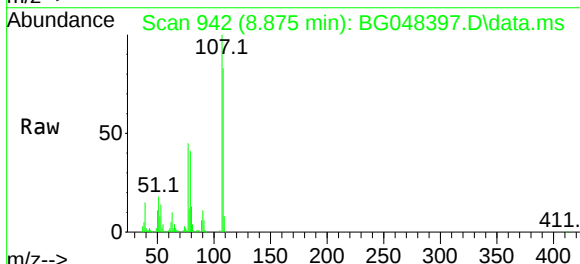
Ion	Ratio	Lower	Upper
70	100		
42	58.4	45.6	68.4
101	8.7	8.4	12.6
130	16.9	17.8	26.8

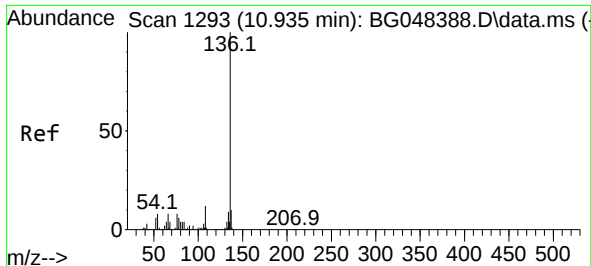


#20
3+4-Methylphenols
Concen: 52.12 ng
RT: 8.875 min Scan# 942
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion: 107 Resp: 189787

Ion	Ratio	Lower	Upper
107	100		
108	83.4	70.6	110.6
77	45.5	10.2	50.2
79	41.4	6.8	46.8

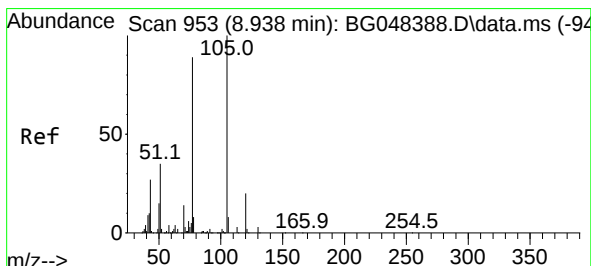
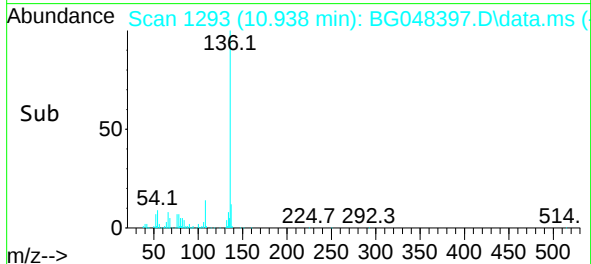
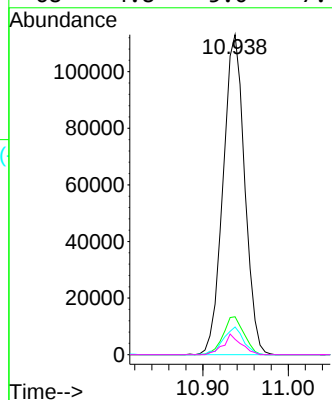
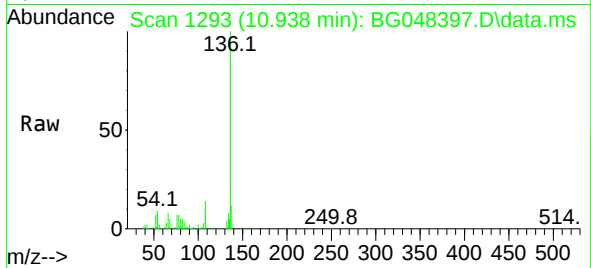




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.938 min Scan# 1293
Delta R.T. 0.003 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

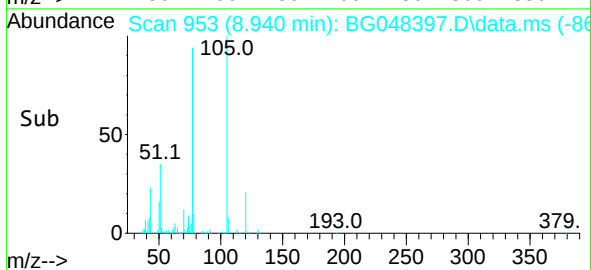
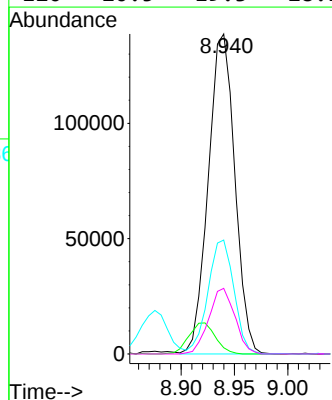
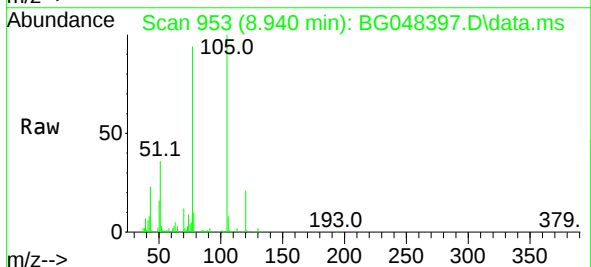
Instrument :
BNA_G
ClientSampleId :
PB135194BS

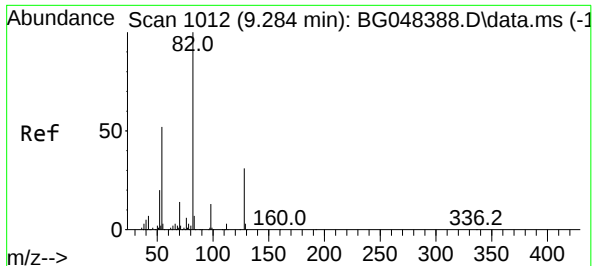
Tgt Ion:	136	Resp:	198376
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.1	13.7
54	8.7	6.2	9.4
68	4.8	5.0	7.4



#22
Acetophenone
Concen: 42.84 ng
RT: 8.940 min Scan# 953
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:	105	Resp:	240186
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.7	4.1
51	35.6	21.0	31.6
120	20.5	19.3	28.9

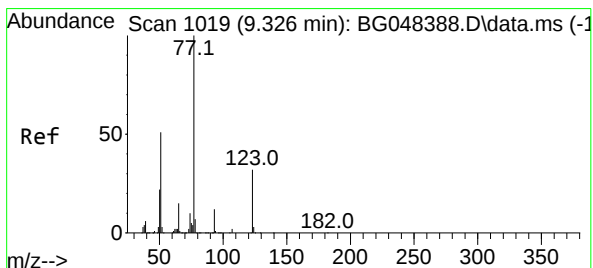
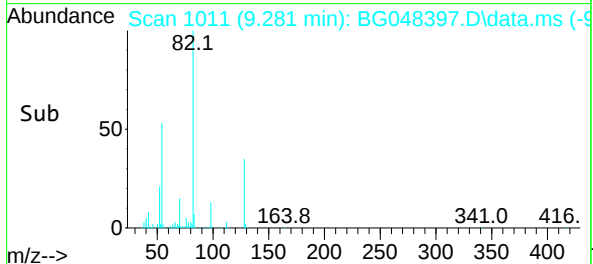
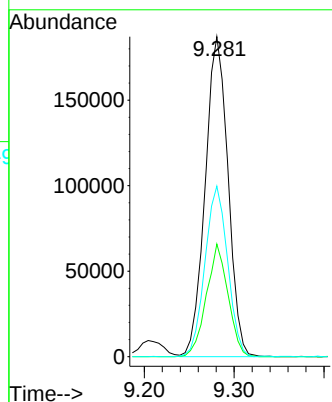
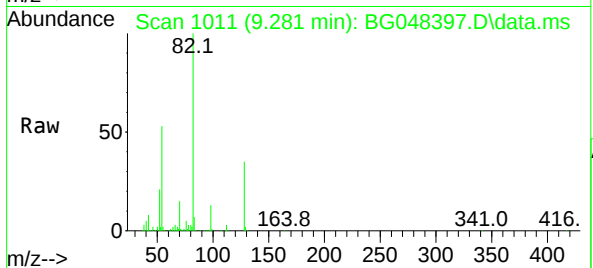




#23
Nitrobenzene-d5
Concen: 73.97 ng
RT: 9.281 min Scan# 1011
Delta R.T. -0.003 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

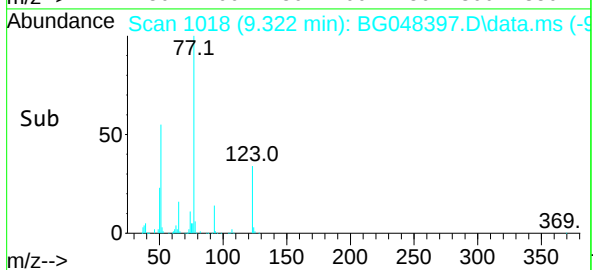
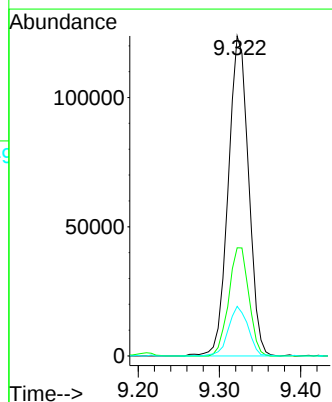
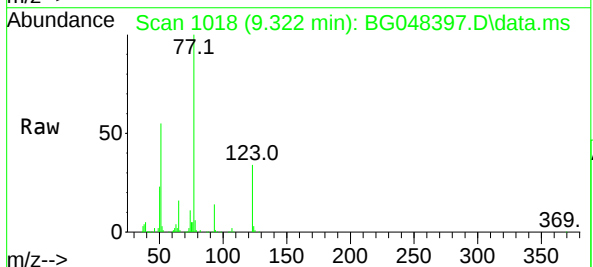
Instrument :
BNA_G
ClientSampleId :
PB135194BS

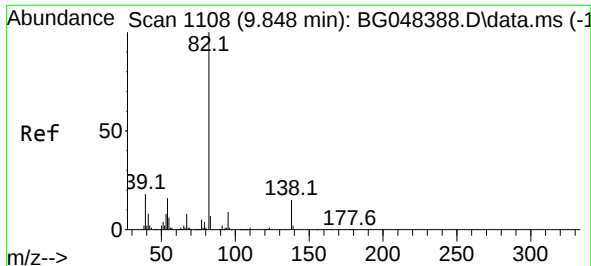
Tgt Ion: 82 Resp: 330233
Ion Ratio Lower Upper
82 100
128 35.2 37.0 55.6#
54 53.3 39.0 58.4



#24
Nitrobenzene
Concen: 44.14 ng
RT: 9.322 min Scan# 1018
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion: 77 Resp: 214879
Ion Ratio Lower Upper
77 100
123 33.8 39.7 59.5#
65 15.5 10.4 15.6

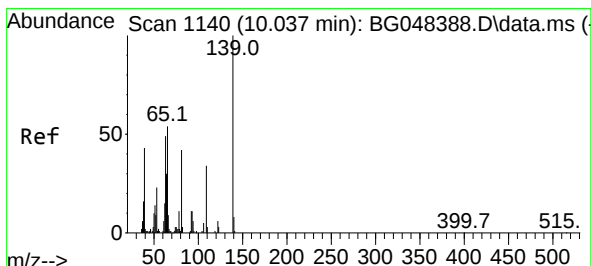
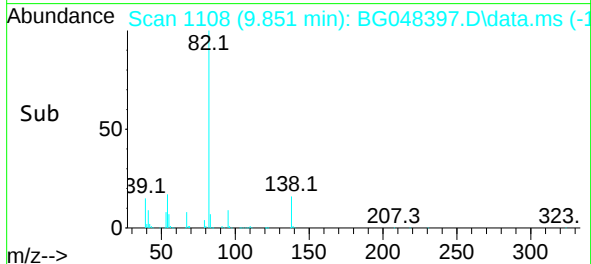
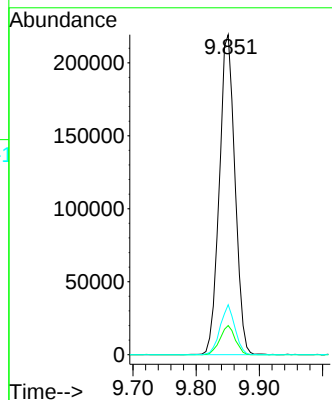
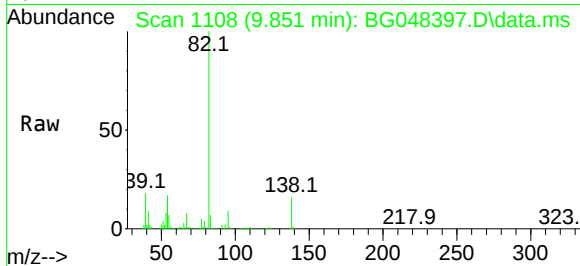




#25
Isophorone
Concen: 39.29 ng
RT: 9.851 min Scan# 1108
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

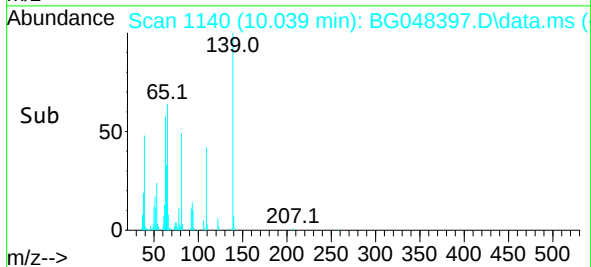
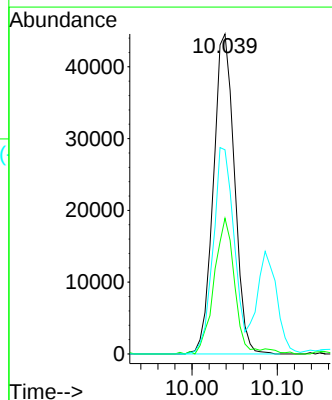
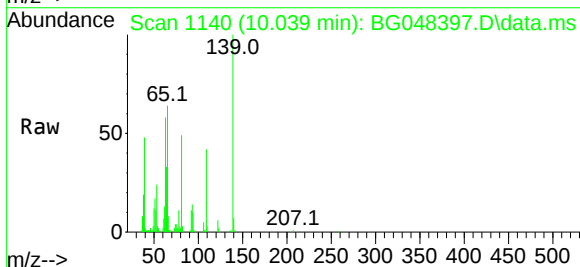
Instrument :
BNA_G
ClientSampleId :
PB135194BS

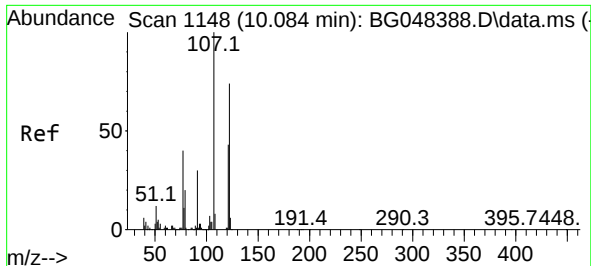
Tgt Ion: 82 Resp: 376397
Ion Ratio Lower Upper
82 100
95 9.1 5.6 8.4#
138 15.6 15.8 23.6#



#26
2-Nitrophenol
Concen: 50.51 ng
RT: 10.039 min Scan# 1140
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:139 Resp: 76591
Ion Ratio Lower Upper
139 100
109 42.4 20.7 31.1#
65 63.8 36.1 54.1#

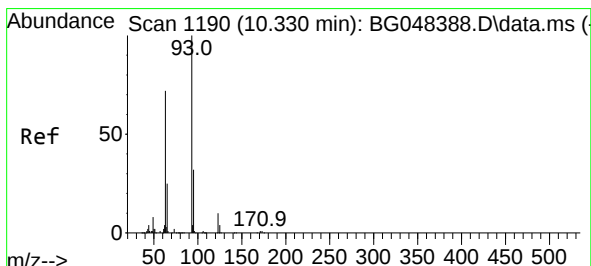
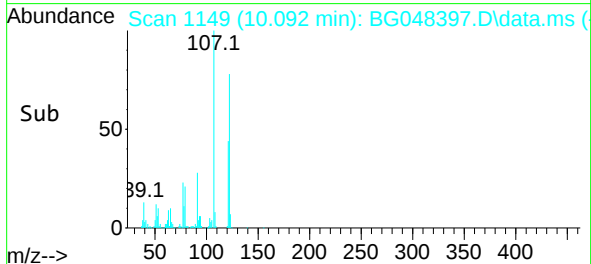
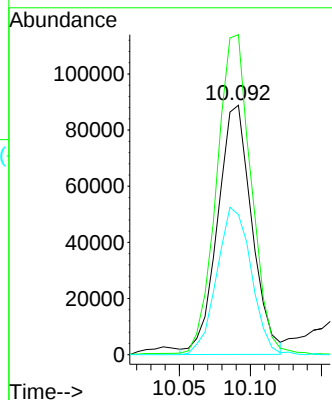
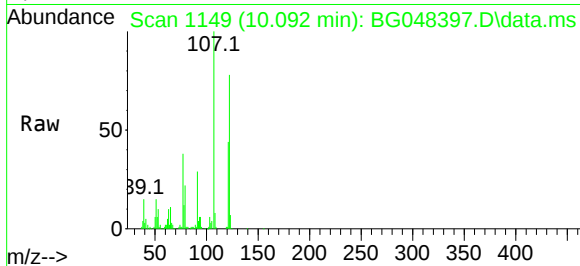




#27
2,4-Dimethylphenol
Concen: 48.89 ng
RT: 10.092 min Scan# 1149
Delta R.T. 0.008 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

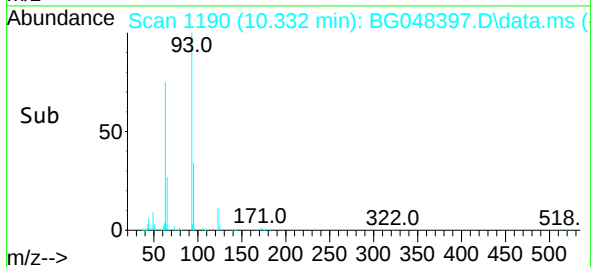
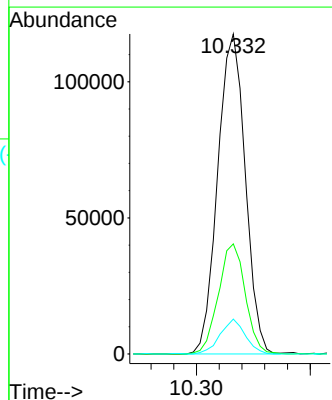
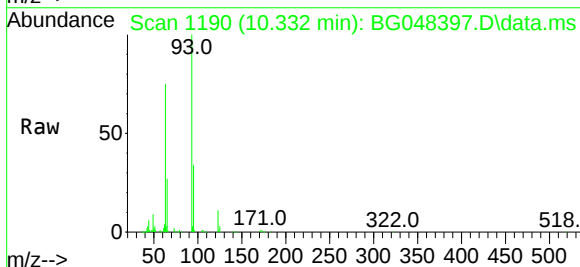
Instrument :
BNA_G
ClientSampleId :
PB135194BS

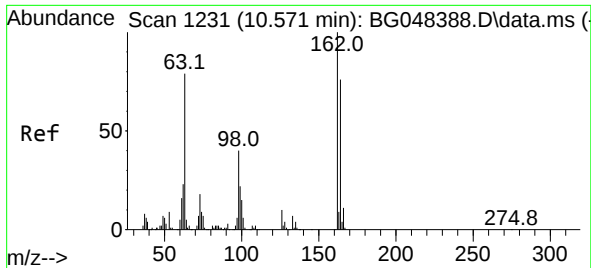
Tgt Ion:122 Resp: 148487
Ion Ratio Lower Upper
122 100
107 128.3 89.2 133.8
121 56.1 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 45.93 ng
RT: 10.332 min Scan# 1190
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion: 93 Resp: 197583
Ion Ratio Lower Upper
93 100
95 34.4 26.5 39.7
123 10.9 9.4 14.0

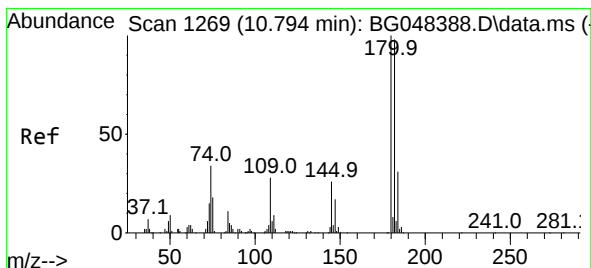
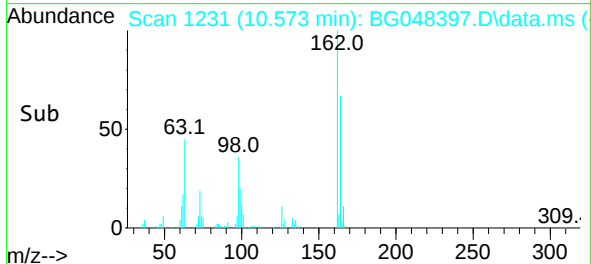
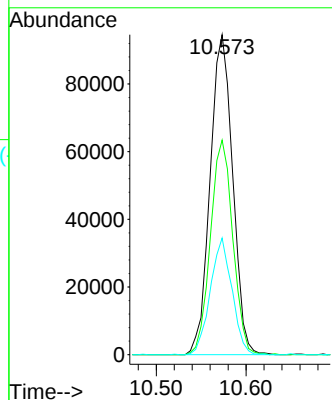
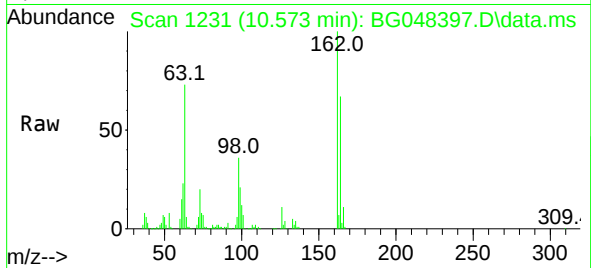




#29
2,4-Dichlorophenol
Concen: 50.32 ng
RT: 10.573 min Scan# 1231
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

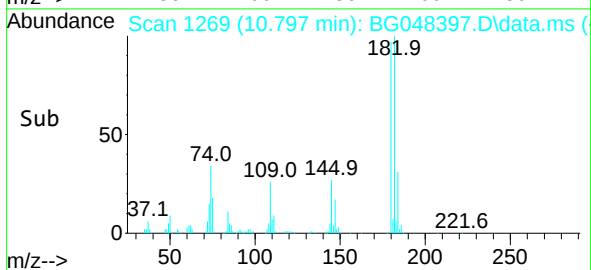
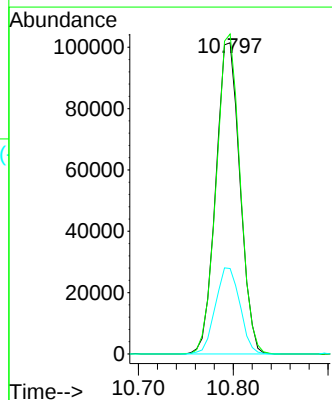
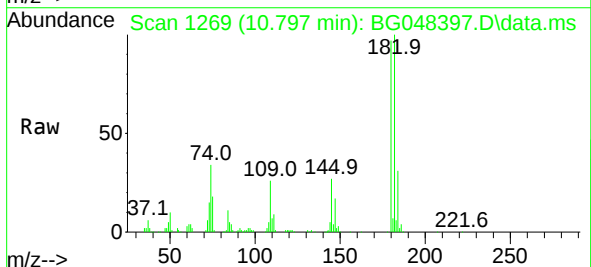
Instrument :
BNA_G
ClientSampleId :
PB135194BS

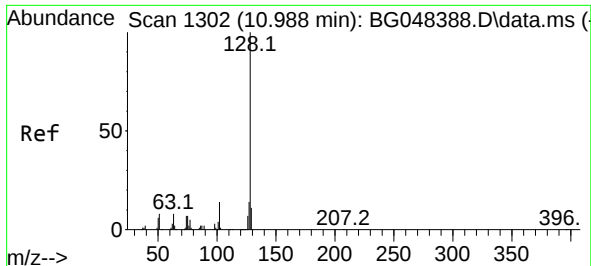
Tgt Ion:162 Resp: 164926
Ion Ratio Lower Upper
162 100
164 67.0 45.6 85.6
98 36.4 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 41.98 ng
RT: 10.797 min Scan# 1269
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:180 Resp: 179529
Ion Ratio Lower Upper
180 100
182 102.8 76.9 115.3
145 27.5 21.4 32.0

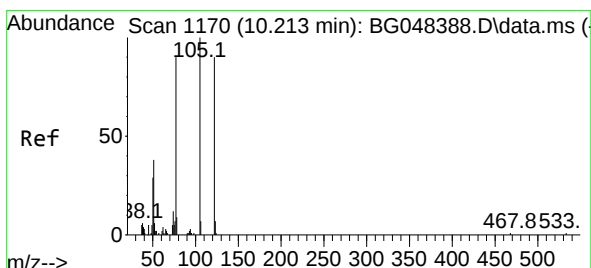
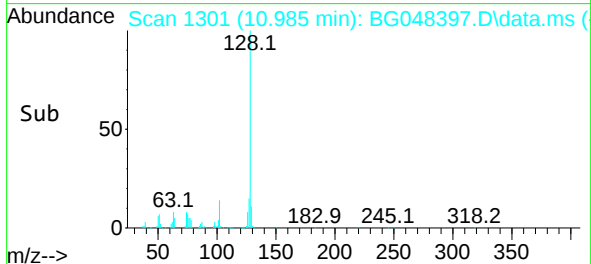
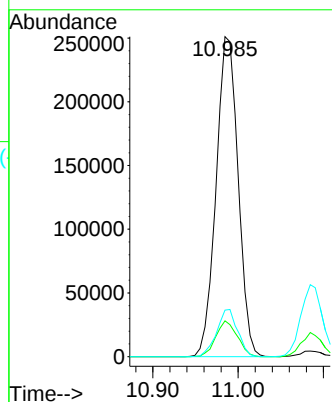
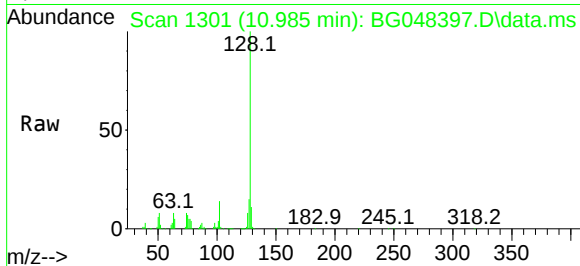




#31
Naphthalene
Concen: 41.70 ng
RT: 10.985 min Scan# 1301
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

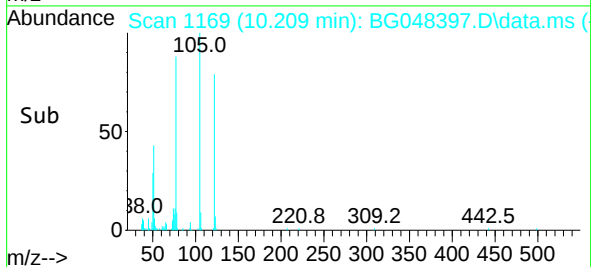
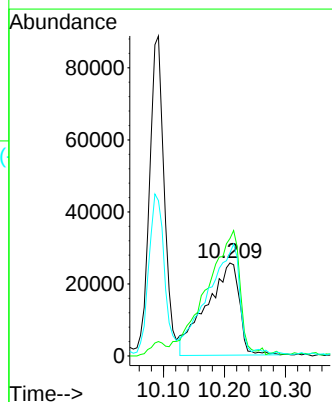
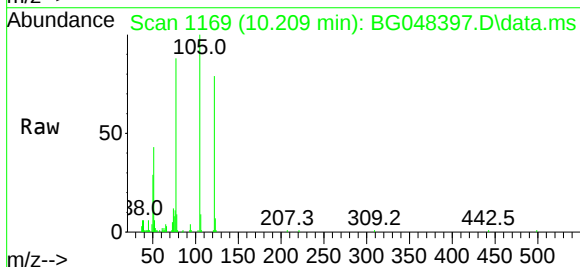
Instrument :
BNA_G
ClientSampleId :
PB135194BS

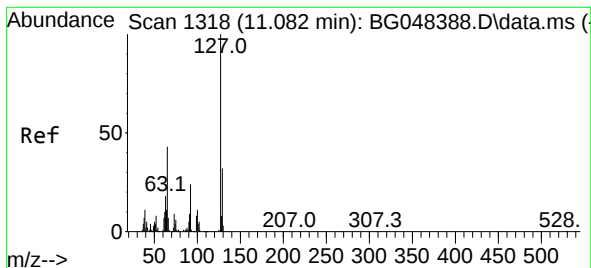
Tgt Ion:128 Resp: 451321
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 14.5 11.0 16.4



#32
Benzoic acid
Concen: 50.36 ng
RT: 10.209 min Scan# 1169
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:122 Resp: 96298
Ion Ratio Lower Upper
122 100
105 126.4 103.7 143.7
77 111.0 63.0 103.0#

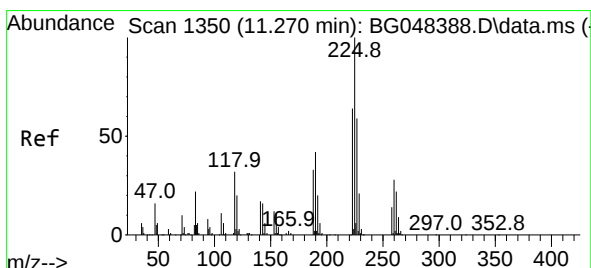
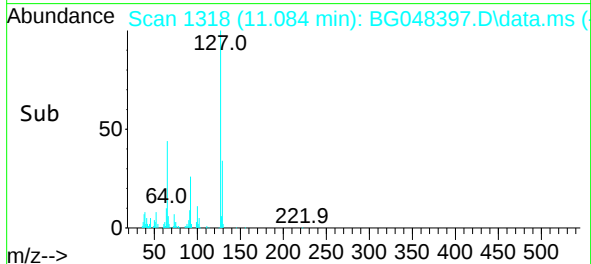
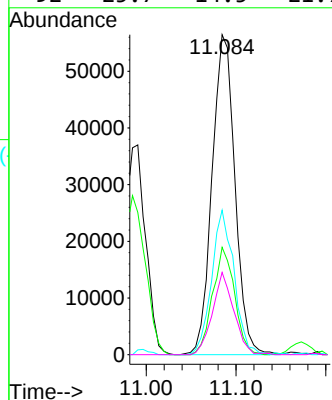
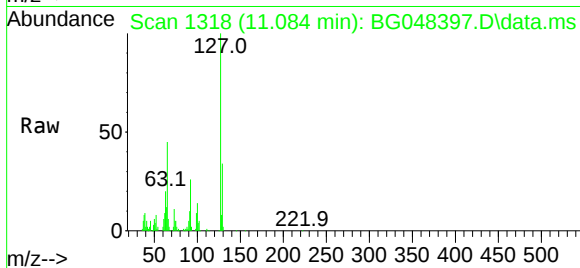




#33
4-Chloroaniline
Concen: 21.98 ng
RT: 11.084 min Scan# 1318
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

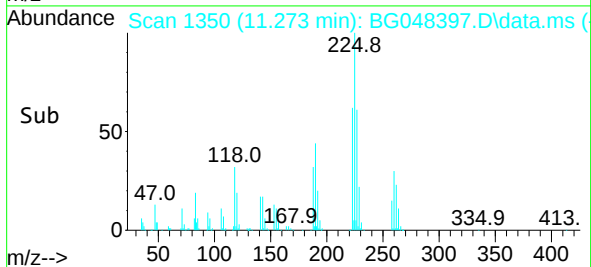
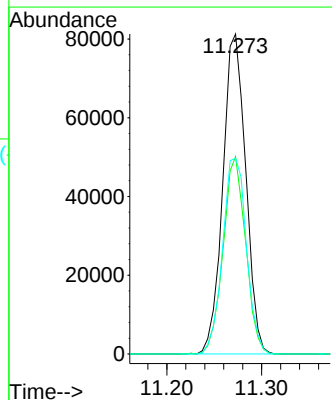
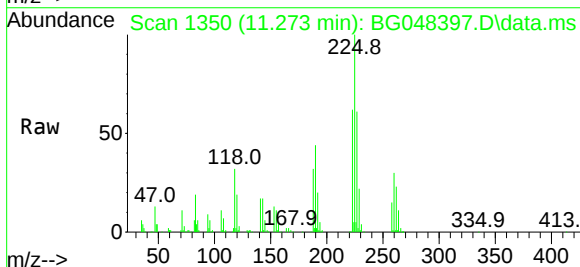
Instrument :
BNA_G
ClientSampleId :
PB135194BS

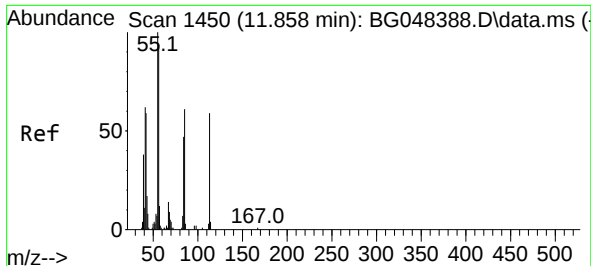
Tgt Ion:	127	Resp:	100006
Ion Ratio	Lower	Upper	
127	100		
129	33.5	26.8	40.2
65	45.2	23.8	35.6#
92	25.7	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 40.89 ng
RT: 11.273 min Scan# 1350
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:	225	Resp:	136615
Ion Ratio	Lower	Upper	
225	100		
223	61.7	49.5	74.3
227	61.2	52.0	78.0

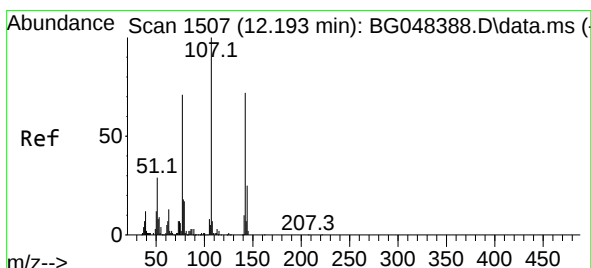
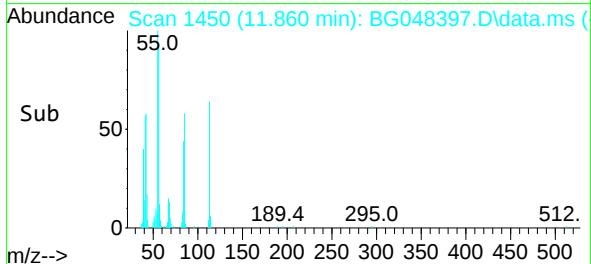
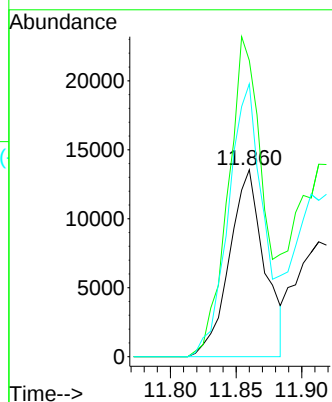
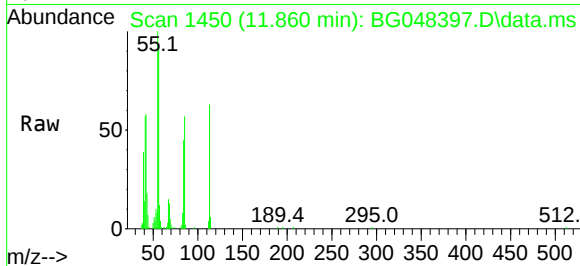




#35
Caprolactam
Concen: 22.48 ng
RT: 11.860 min Scan# 1450
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

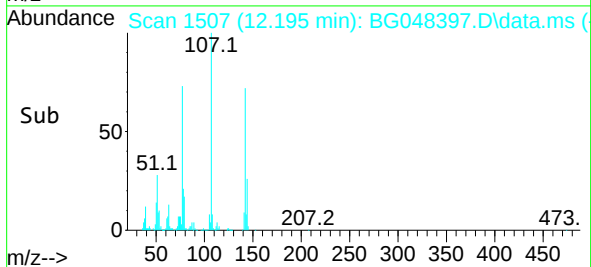
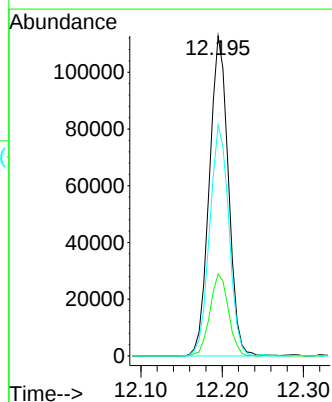
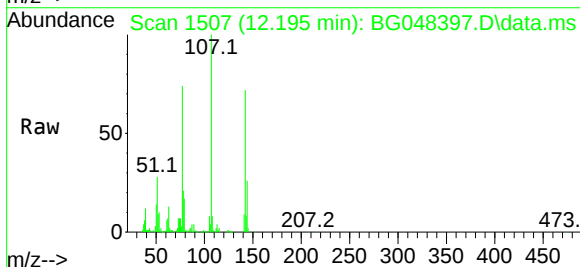
Instrument :
BNA_G
ClientSampleId :
PB135194BS

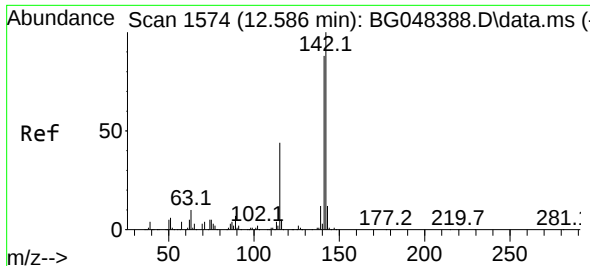
Tgt Ion:113 Resp: 25130
Ion Ratio Lower Upper
113 100
55 158.5 149.2 189.2
56 145.9 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 46.70 ng
RT: 12.195 min Scan# 1507
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:107 Resp: 183107
Ion Ratio Lower Upper
107 100
144 25.6 22.5 33.7
142 72.2 70.8 106.2

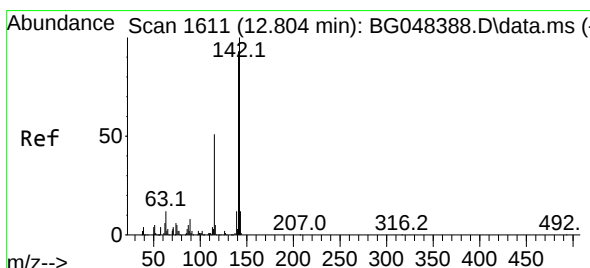
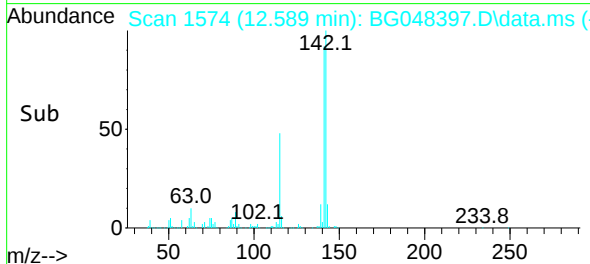
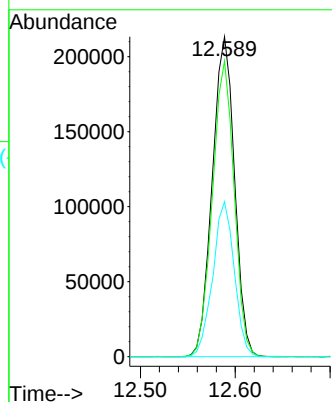
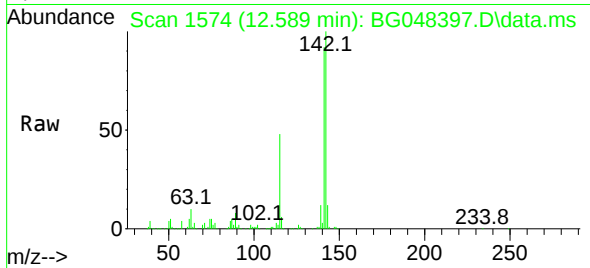




#37
2-Methylnaphthalene
Concen: 41.96 ng
RT: 12.589 min Scan# 1574
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

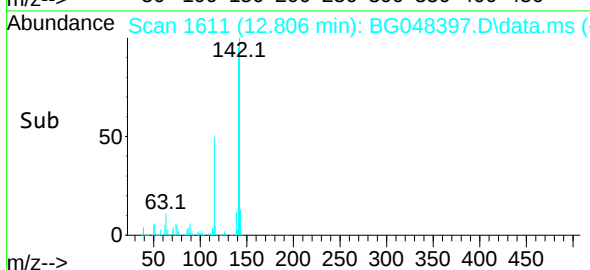
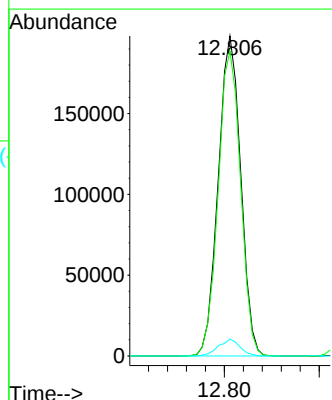
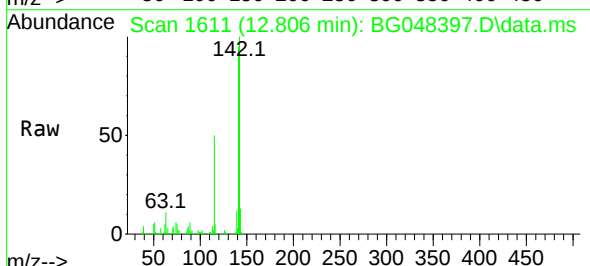
Instrument :
BNA_G
ClientSampleId :
PB135194BS

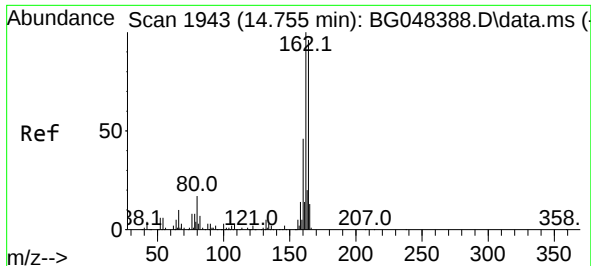
Tgt Ion:142 Resp: 348261
Ion Ratio Lower Upper
142 100
141 92.4 71.6 107.4
115 48.4 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 41.68 ng
RT: 12.806 min Scan# 1611
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:142 Resp: 326159
Ion Ratio Lower Upper
142 100
141 95.3 75.4 113.2
116 5.3 2.9 4.3#

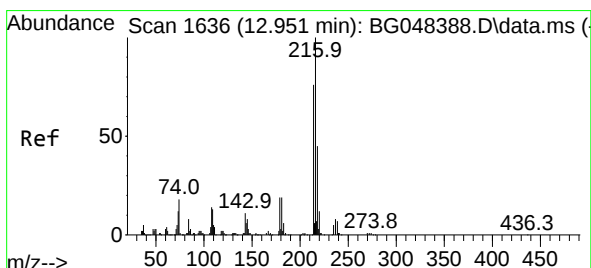
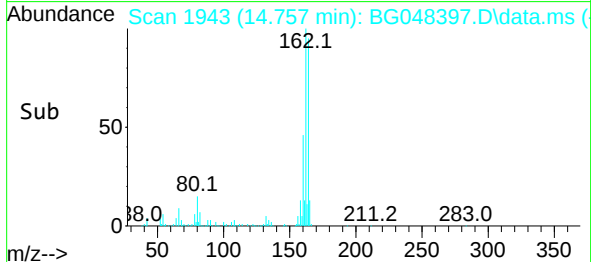
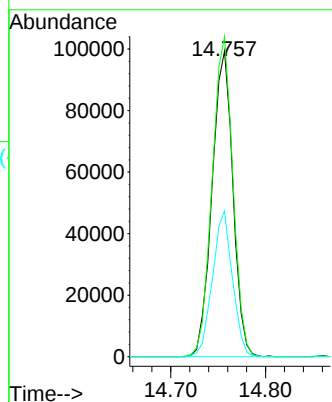
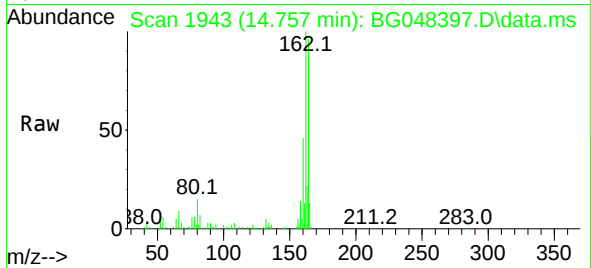




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.757 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

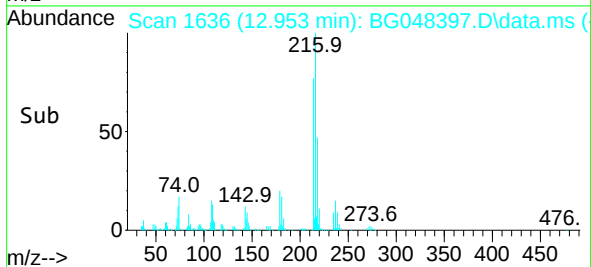
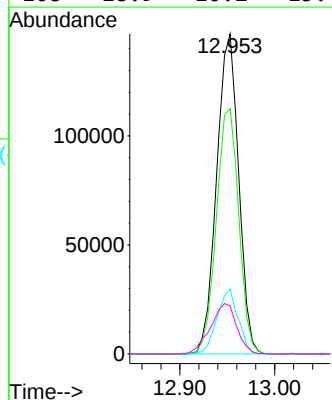
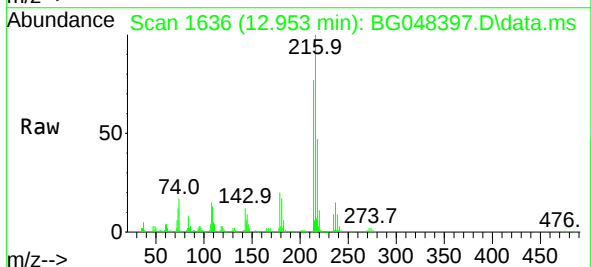
Instrument :
BNA_G
ClientSampleId :
PB135194BS

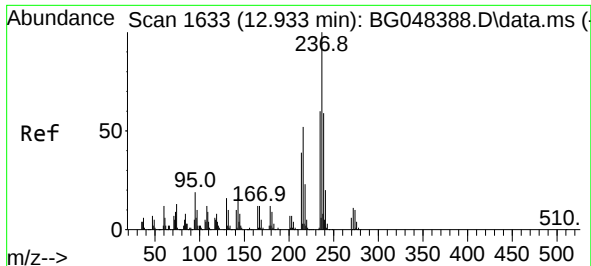
Tgt Ion:164 Resp: 151515
Ion Ratio Lower Upper
164 100
162 104.7 82.3 123.5
160 47.7 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.19 ng
RT: 12.953 min Scan# 1636
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:216 Resp: 236430
Ion Ratio Lower Upper
216 100
214 78.2 61.9 92.9
179 19.4 14.8 22.2
108 18.9 10.2 15.4#

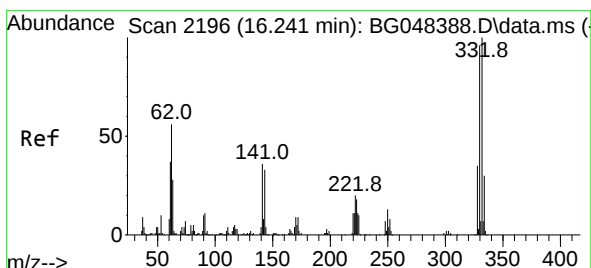
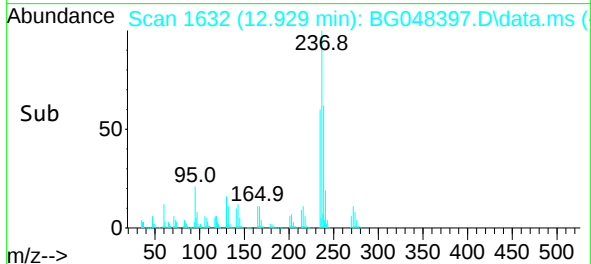
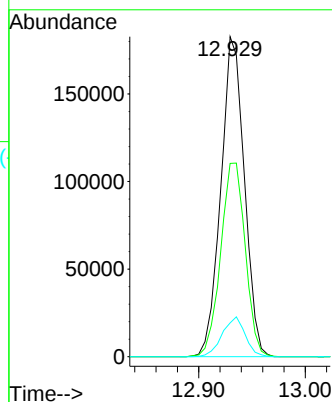
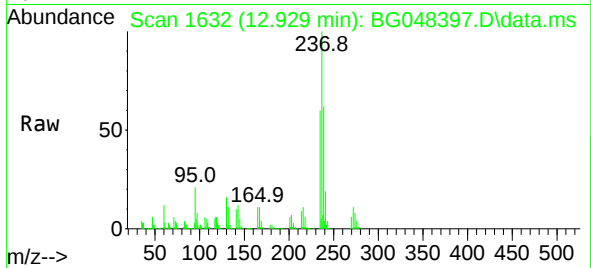




#41
Hexachlorocyclopentadiene
Concen: 91.19 ng
RT: 12.929 min Scan# 1632
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

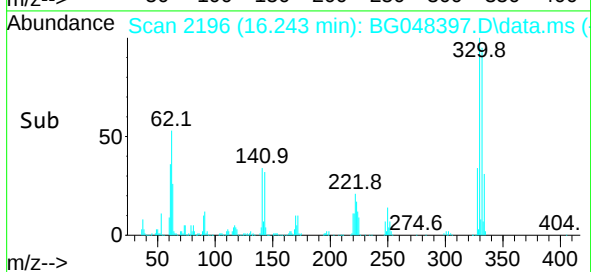
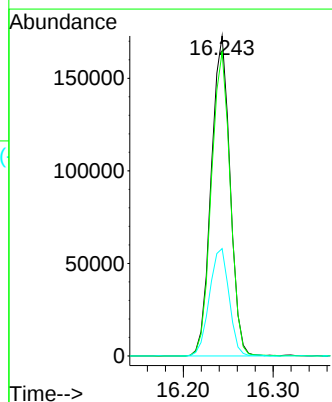
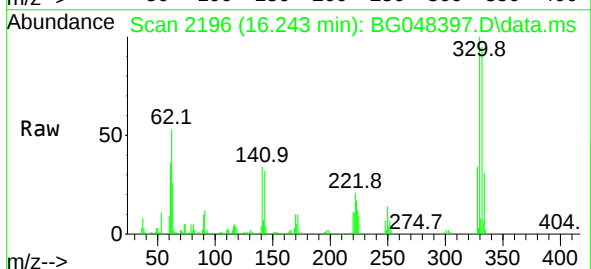
Instrument :
BNA_G
ClientSampleId :
PB135194BS

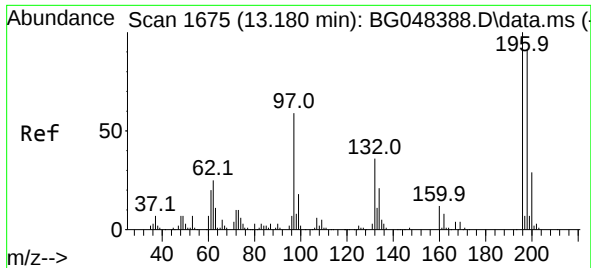
Tgt Ion:237 Resp: 279672
Ion Ratio Lower Upper
237 100
235 60.4 43.1 83.1
272 10.6 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 129.63 ng
RT: 16.243 min Scan# 2196
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:330 Resp: 251291
Ion Ratio Lower Upper
330 100
332 95.1 76.5 114.7
141 35.0 26.0 39.0

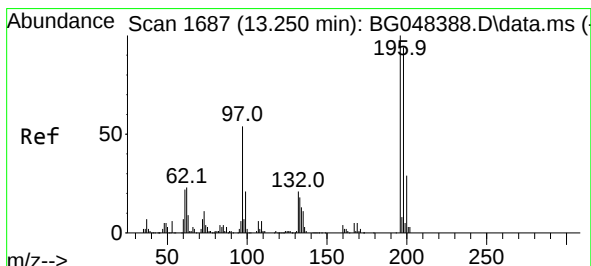
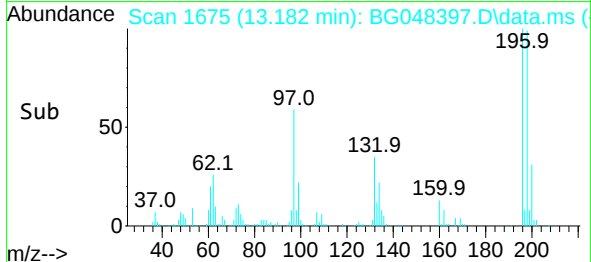
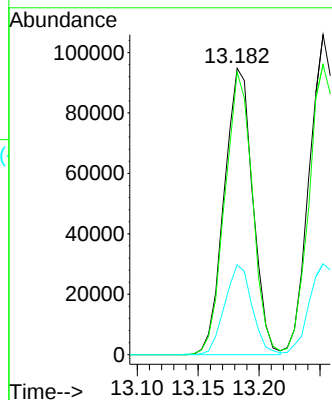
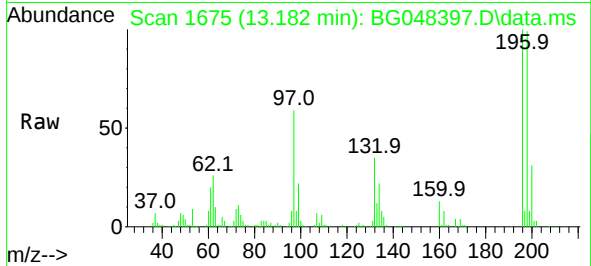




#43
2,4,6-Trichlorophenol
Concen: 47.09 ng
RT: 13.182 min Scan# 1675
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

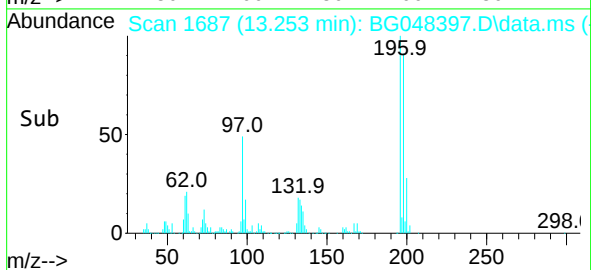
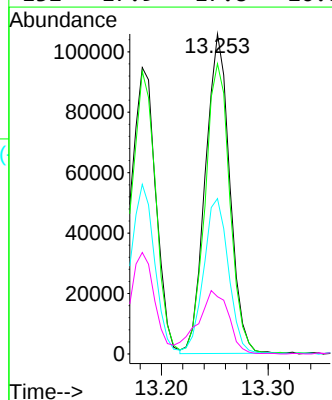
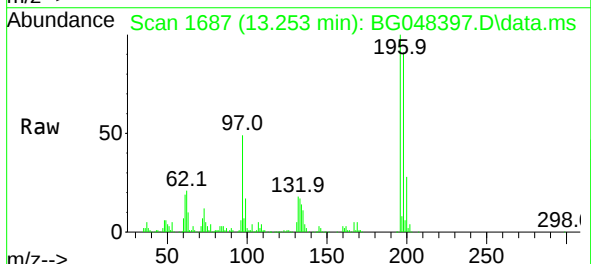
Instrument :
BNA_G
ClientSampleId :
PB135194BS

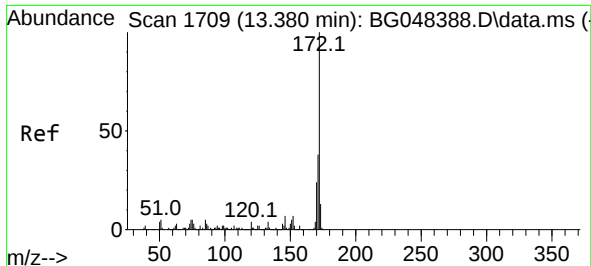
Tgt Ion:196 Resp: 154649
Ion Ratio Lower Upper
196 100
198 98.7 74.9 112.3
200 31.4 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 47.10 ng
RT: 13.253 min Scan# 1687
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:196 Resp: 167857
Ion Ratio Lower Upper
196 100
198 90.7 77.6 116.4
97 48.5 28.6 43.0#
132 17.9 17.8 26.8



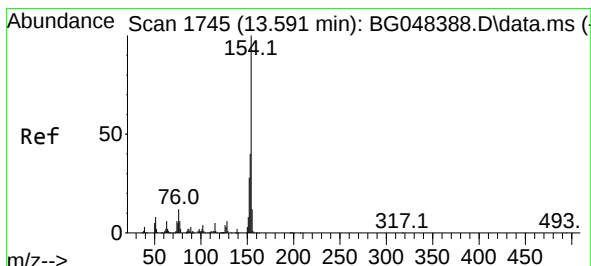
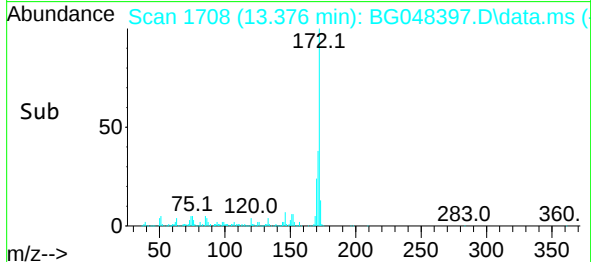
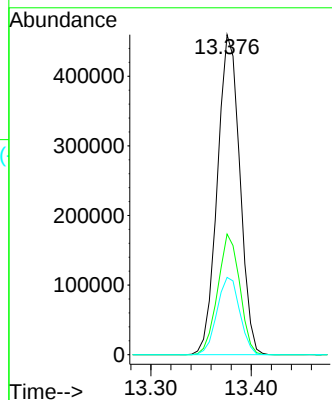
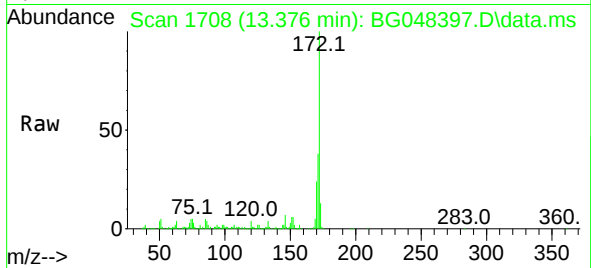


#45
2-Fluorobiphenyl
Concen: 66.17 ng
RT: 13.376 min Scan# 1708
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Instrument :
BNA_G
ClientSampleId :
PB135194BS

Tgt Ion:172 Resp: 711437

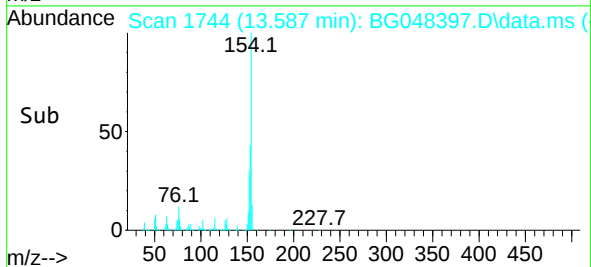
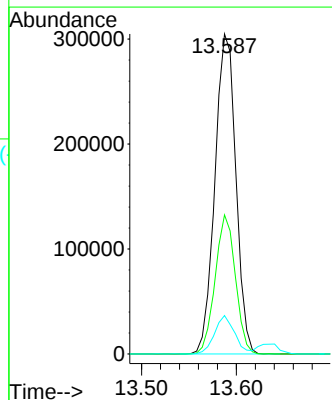
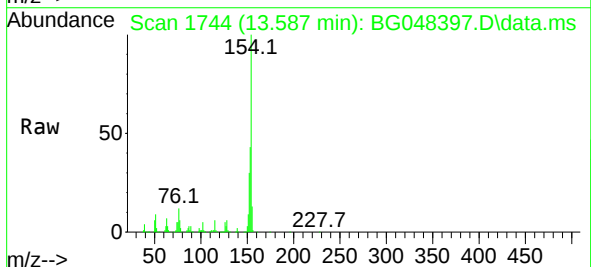
Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.3	46.9
170	24.1	20.8	31.2

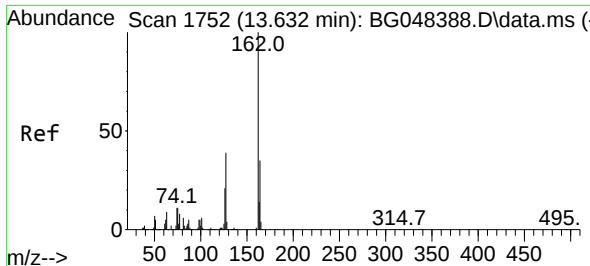


#46
1,1'-Biphenyl
Concen: 42.53 ng
RT: 13.587 min Scan# 1744
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:154 Resp: 467791

Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.6	62.6
76	12.0	0.0	32.6

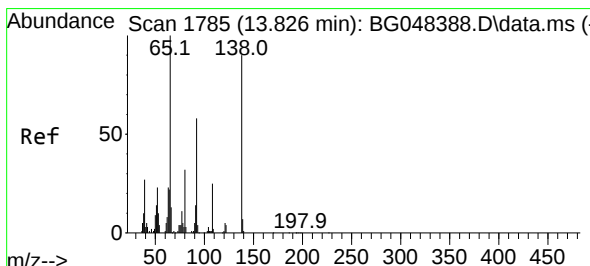
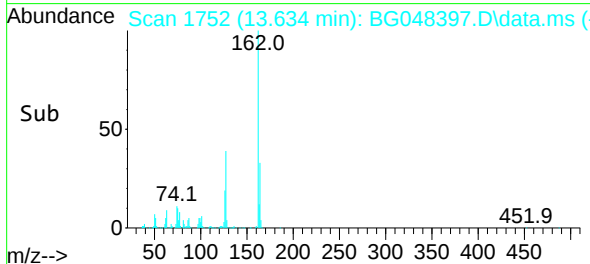
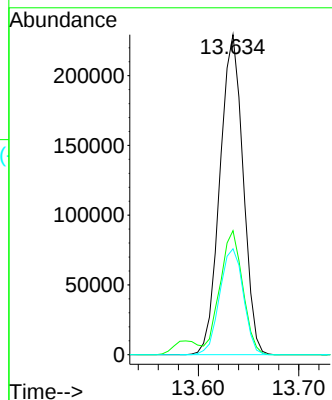
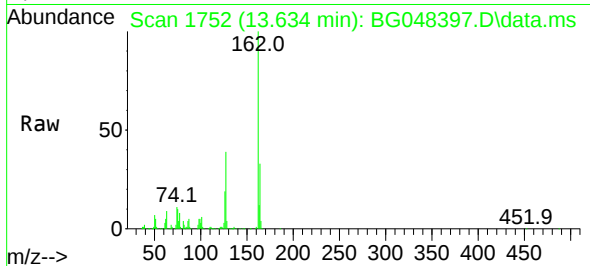




#47
2-Chloronaphthalene
Concen: 41.21 ng
RT: 13.634 min Scan# 1752
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

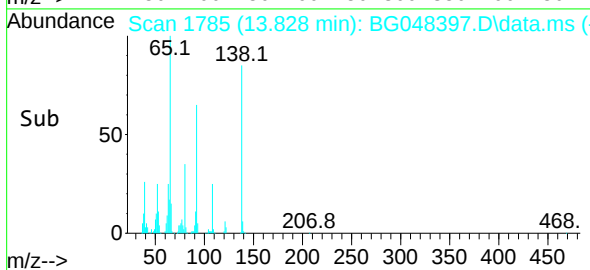
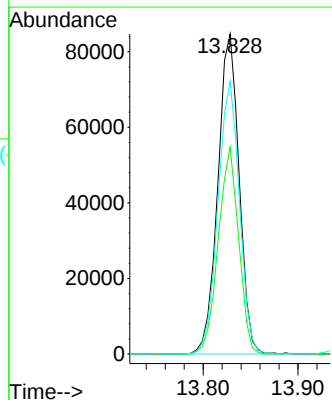
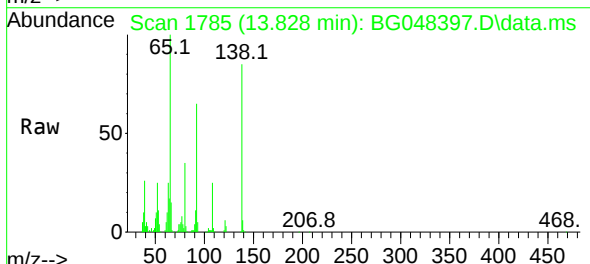
Instrument :
BNA_G
ClientSampleId :
PB135194BS

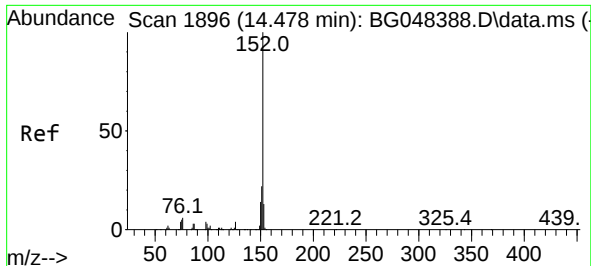
Tgt Ion:162 Resp: 367191
Ion Ratio Lower Upper
162 100
127 38.8 27.8 41.6
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 45.72 ng
RT: 13.828 min Scan# 1785
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion: 65 Resp: 131747
Ion Ratio Lower Upper
65 100
92 64.7 58.6 88.0
138 85.1 98.2 147.4#

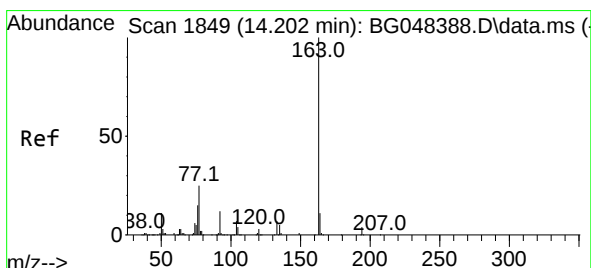
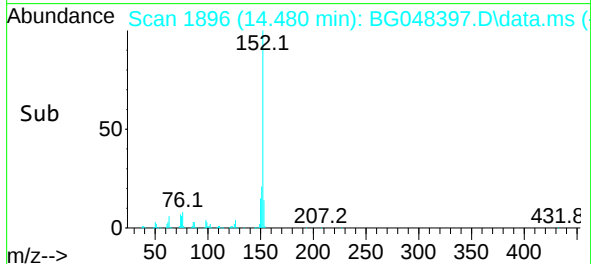
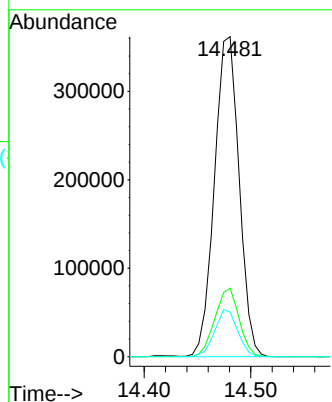
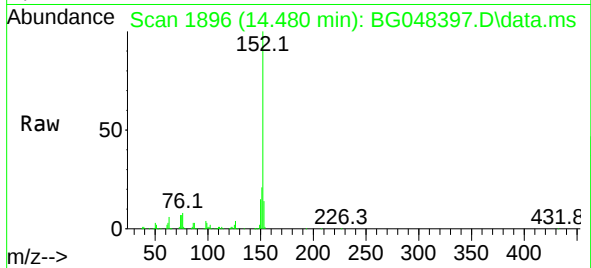




#49
Acenaphthylene
Concen: 40.82 ng
RT: 14.480 min Scan# 1896
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

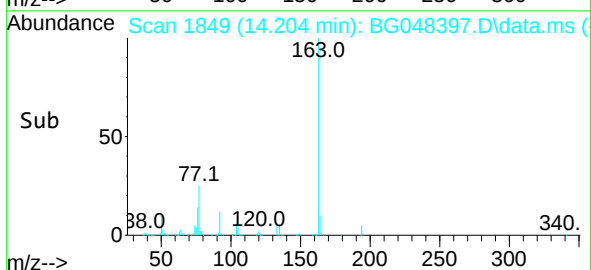
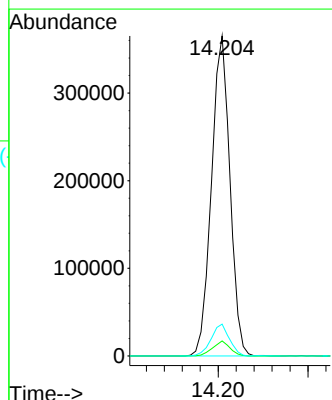
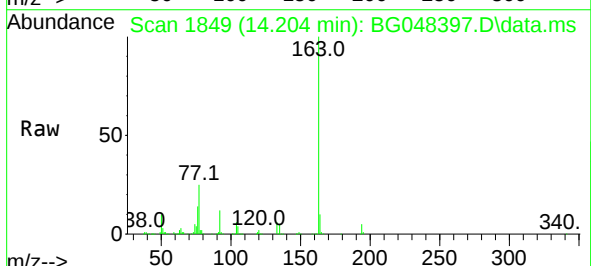
Instrument :
BNA_G
ClientSampleId :
PB135194BS

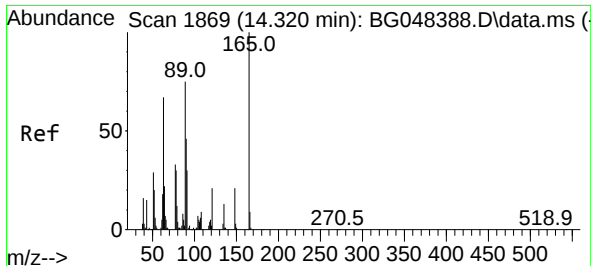
Tgt Ion:152 Resp: 580617
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.0
153 14.0 11.5 17.3



#50
Dimethylphthalate
Concen: 44.73 ng
RT: 14.204 min Scan# 1849
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:163 Resp: 520784
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.0 8.8 13.2

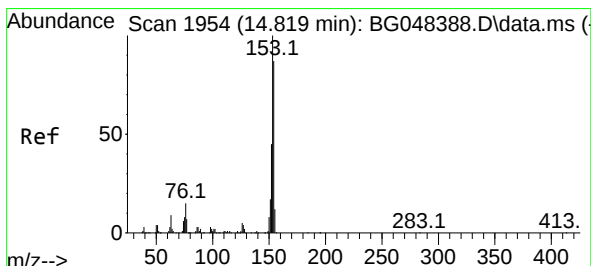
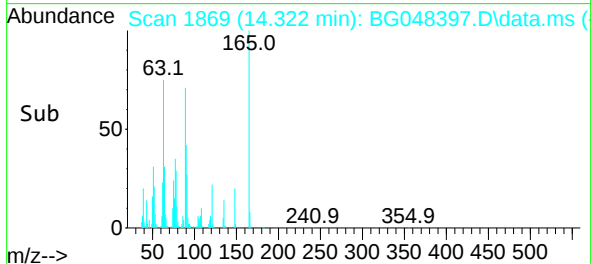
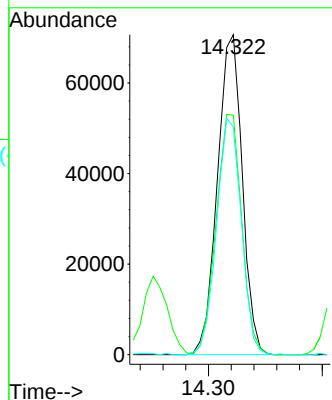
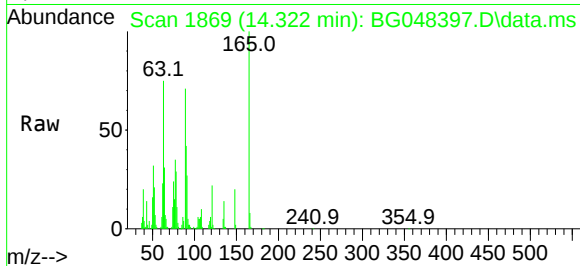




#51
2,6-Dinitrotoluene
Concen: 48.30 ng
RT: 14.322 min Scan# 1869
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

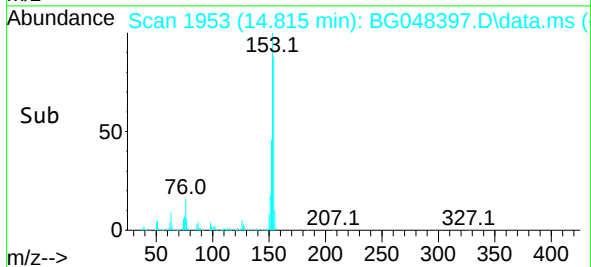
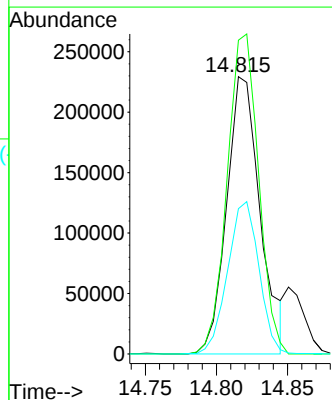
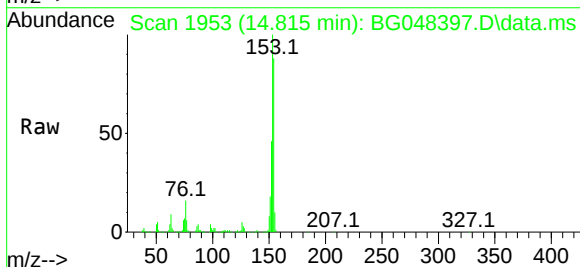
Instrument :
BNA_G
ClientSampleId :
PB135194BS

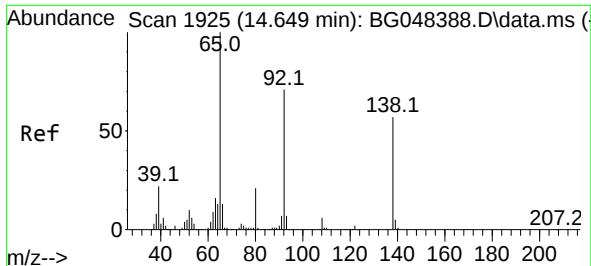
Tgt Ion:165 Resp: 107037
Ion Ratio Lower Upper
165 100
63 74.9 33.7 50.5#
89 71.1 36.6 54.8#



#52
Acenaphthene
Concen: 40.18 ng
RT: 14.815 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:154 Resp: 375876
Ion Ratio Lower Upper
154 100
153 113.1 90.3 135.5
152 52.4 43.8 65.8

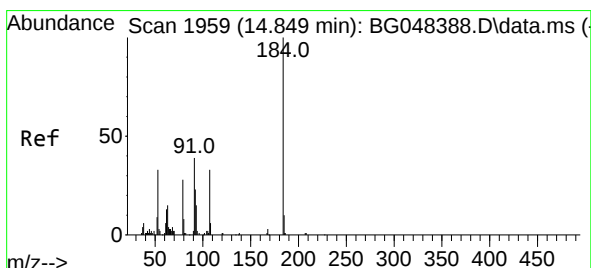
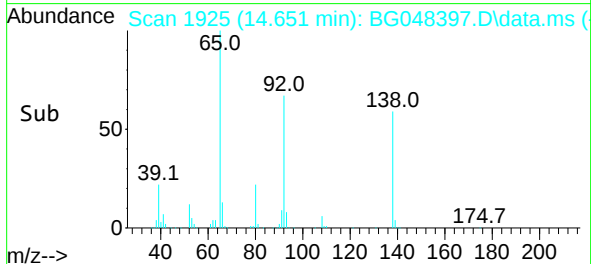
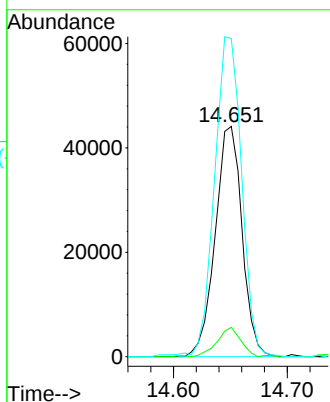
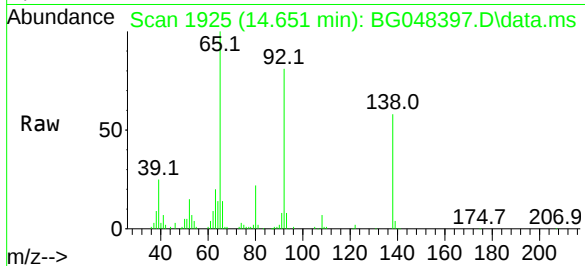




#53
3-Nitroaniline
Concen: 31.99 ng
RT: 14.651 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

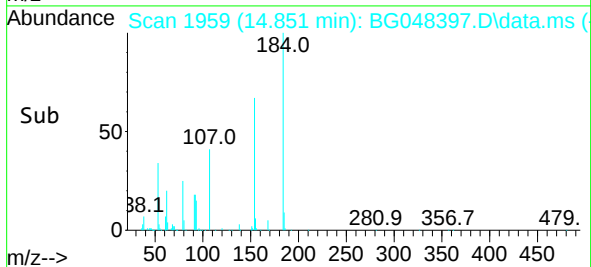
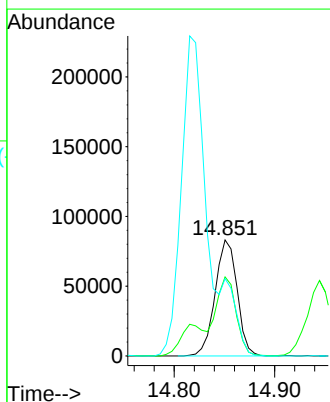
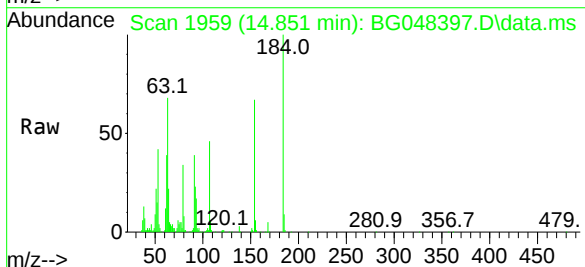
Instrument :
BNA_G
ClientSampleId :
PB135194BS

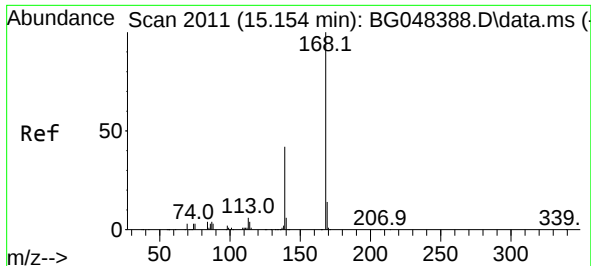
Tgt Ion:138 Resp: 72258
Ion Ratio Lower Upper
138 100
108 12.7 7.4 11.0#
92 138.2 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 96.25 ng
RT: 14.851 min Scan# 1959
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:184 Resp: 126335
Ion Ratio Lower Upper
184 100
63 68.2 32.3 48.5#
154 66.6 40.4 60.6#

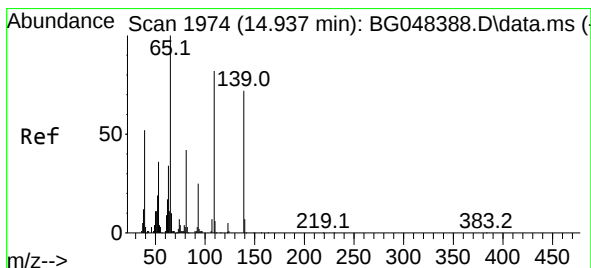
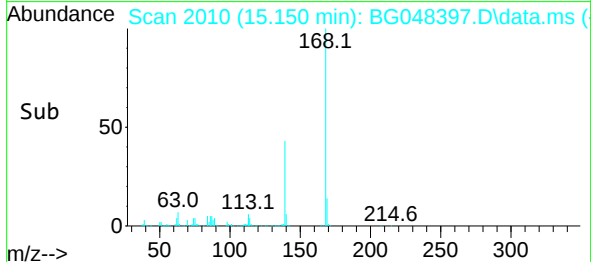
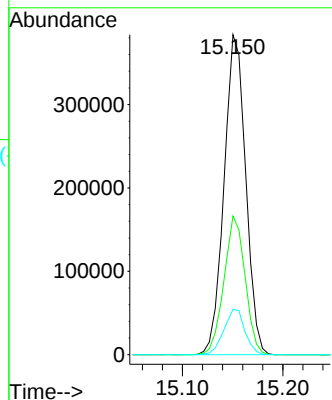
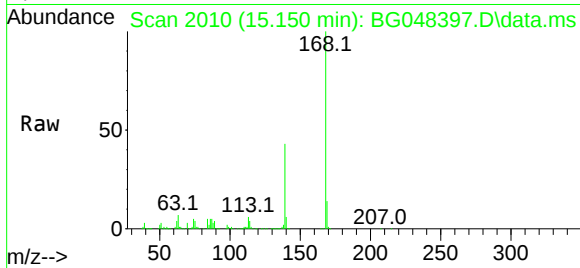




#55
Dibenzofuran
Concen: 40.03 ng
RT: 15.150 min Scan# 2010
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

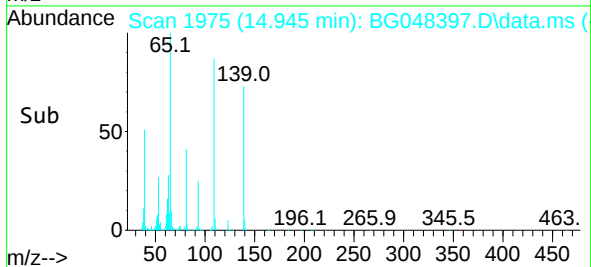
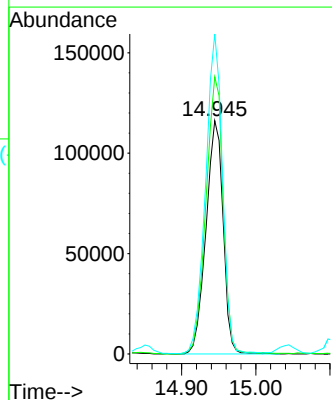
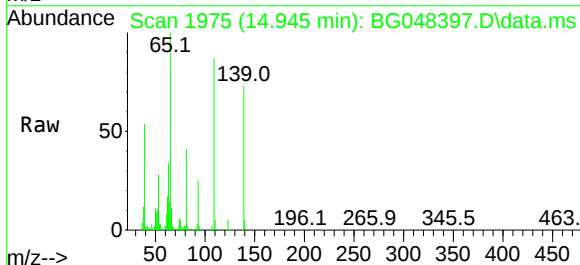
Instrument :
BNA_G
ClientSampleId :
PB135194BS

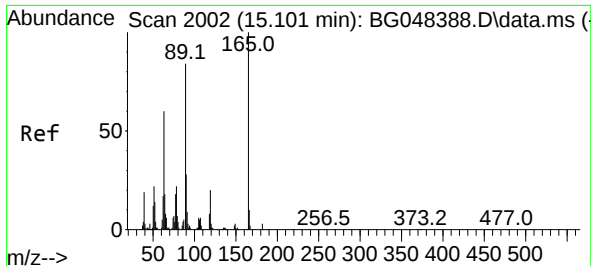
Tgt Ion:168 Resp: 574176
Ion Ratio Lower Upper
168 100
139 43.3 28.6 43.0#
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 96.73 ng
RT: 14.945 min Scan# 1975
Delta R.T. 0.008 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:139 Resp: 185865
Ion Ratio Lower Upper
139 100
109 118.8 45.9 85.9#
65 137.2 65.4 105.4#

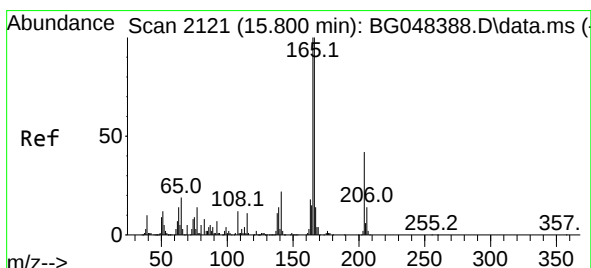
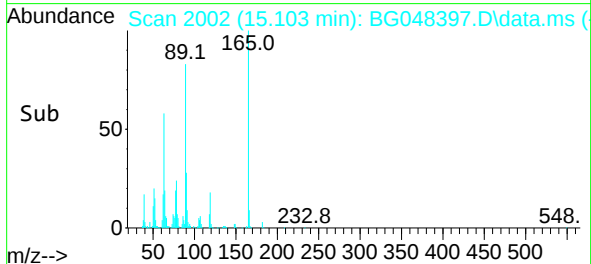
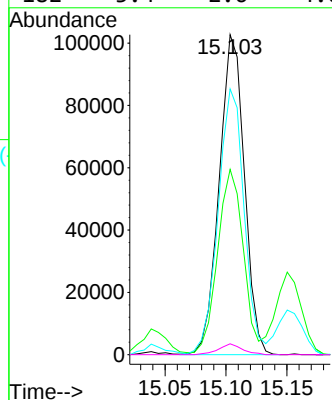
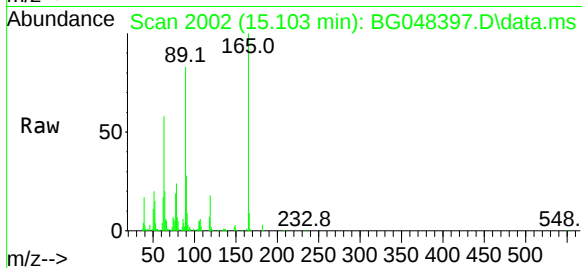




#57
2,4-Dinitrotoluene
Concen: 44.94 ng
RT: 15.103 min Scan# 2002
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

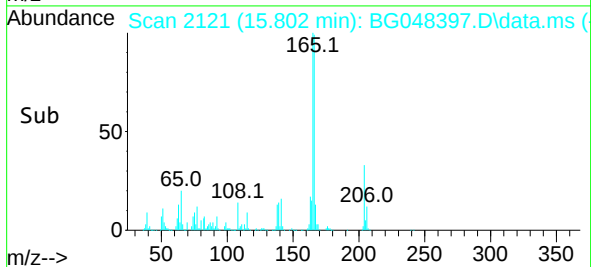
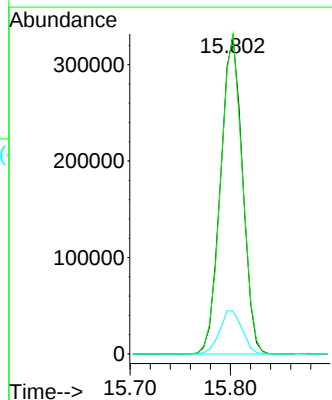
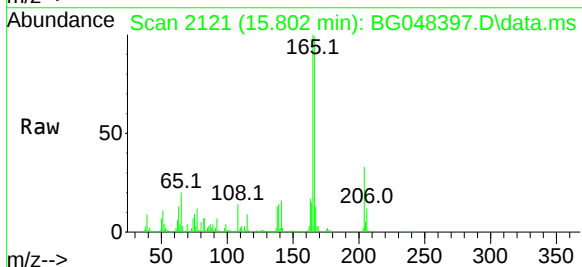
Instrument :
BNA_G
ClientSampleId :
PB135194BS

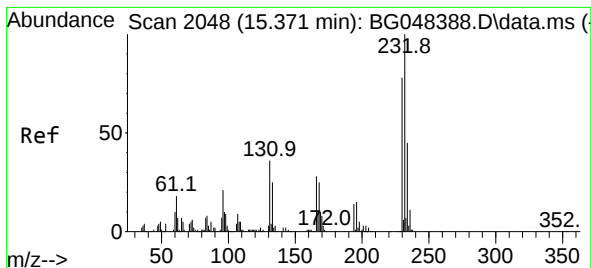
Tgt Ion:	165	Resp:	147962
Ion Ratio	Lower	Upper	
165	100		
63	57.9	26.4	39.6#
89	83.1	47.8	71.8#
182	3.4	2.6	4.0



#58
Fluorene
Concen: 41.55 ng
RT: 15.802 min Scan# 2121
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:	166	Resp:	498443
Ion Ratio	Lower	Upper	
166	100		
165	100.7	77.2	115.8
167	13.5	11.4	17.2

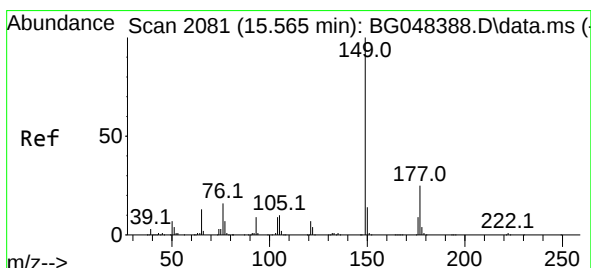
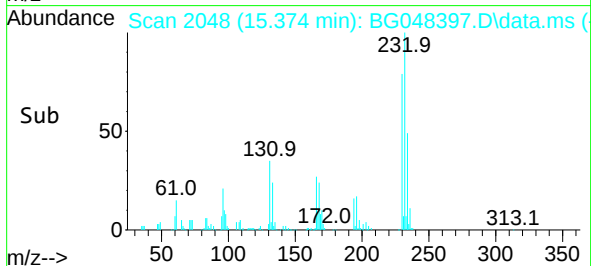
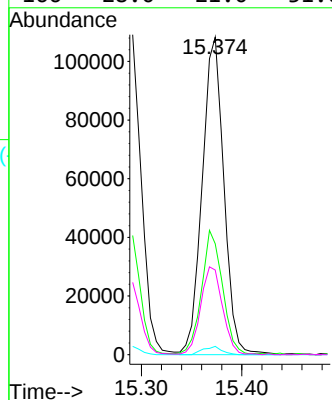
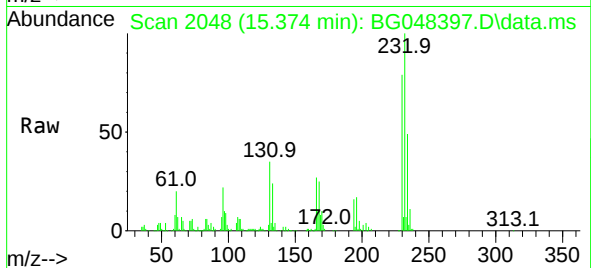




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.30 ng
RT: 15.374 min Scan# 2048
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

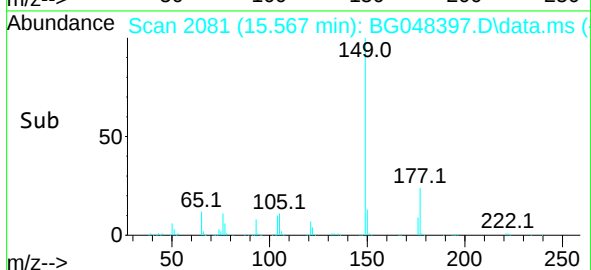
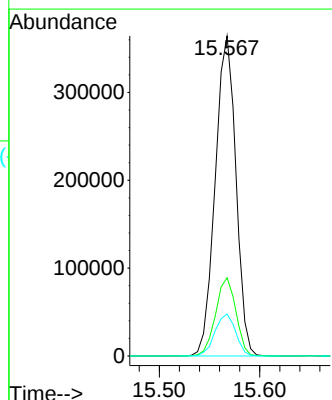
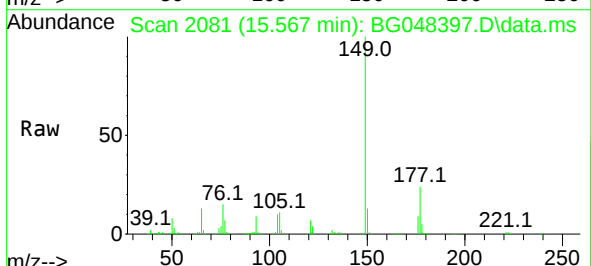
Instrument :
BNA_G
ClientSampleId :
PB135194BS

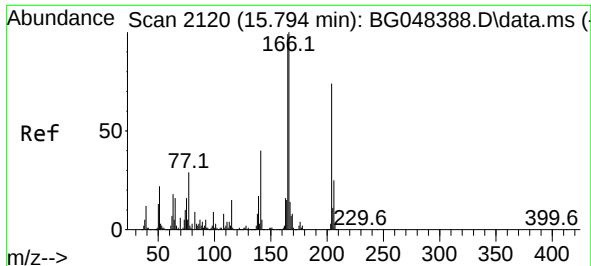
Tgt Ion:	232	Resp:	162779
Ion Ratio	Lower	Upper	
232	100		
131	37.5	26.6	40.0
130	2.3	1.4	2.0#
166	28.0	21.0	31.6



#60
Diethylphthalate
Concen: 46.10 ng
RT: 15.567 min Scan# 2081
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:	149	Resp:	519911
Ion Ratio	Lower	Upper	
149	100		
177	24.4	21.4	32.2
150	13.1	10.7	16.1

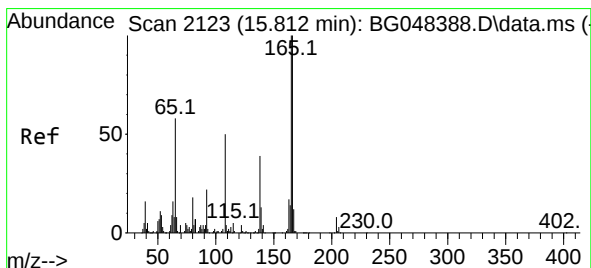
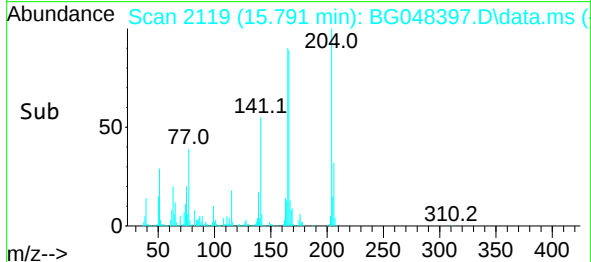
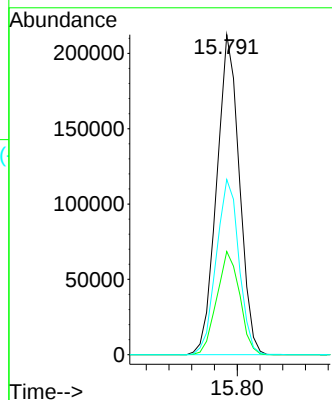
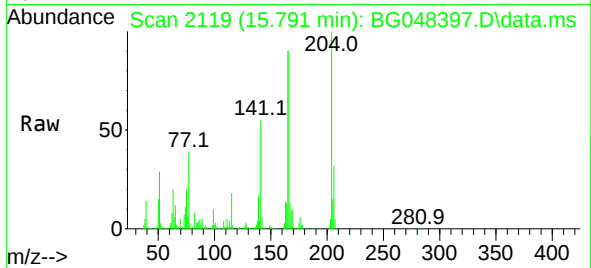




#61
4-Chlorophenyl-phenylether
Concen: 42.58 ng
RT: 15.791 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

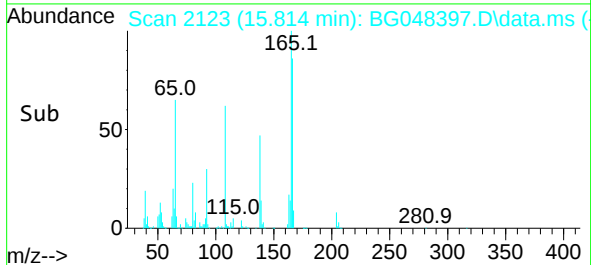
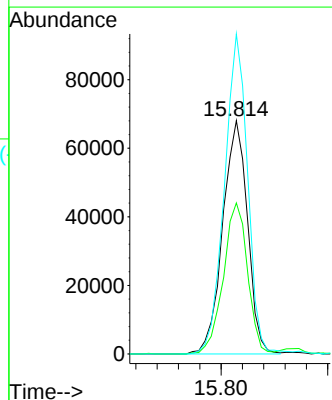
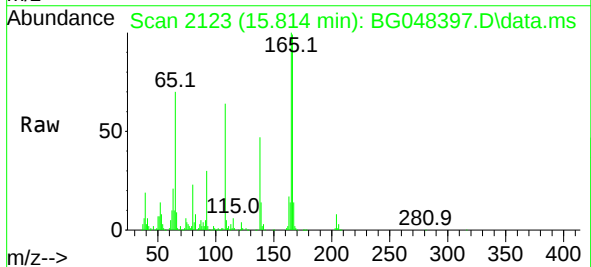
Instrument :
BNA_G
ClientSampleId :
PB135194BS

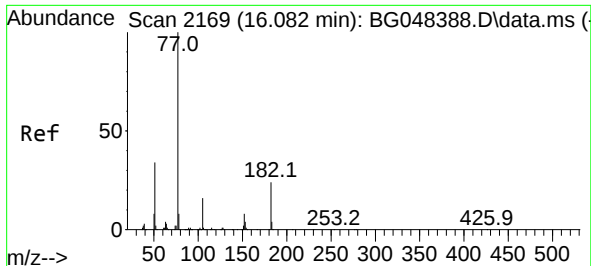
Tgt Ion:204 Resp: 293538
Ion Ratio Lower Upper
204 100
206 32.3 27.8 41.8
141 54.8 41.5 62.3



#62
4-Nitroaniline
Concen: 44.82 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:138 Resp: 110030
Ion Ratio Lower Upper
138 100
92 64.7 26.9 66.9
108 137.1 49.4 89.4#

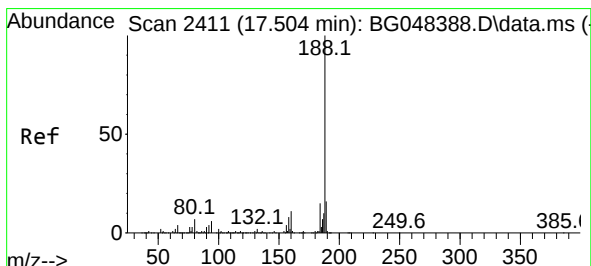
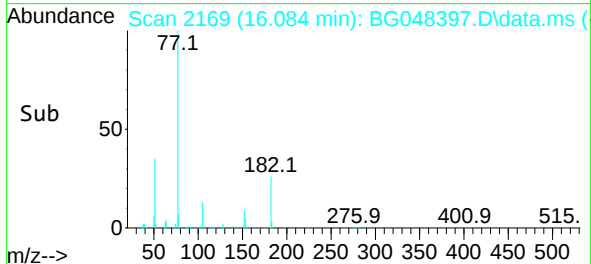
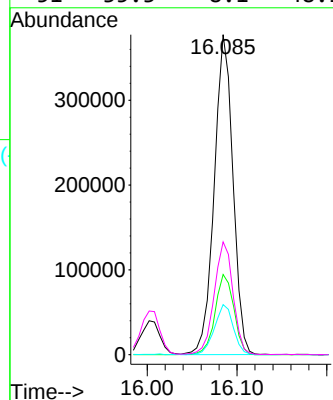
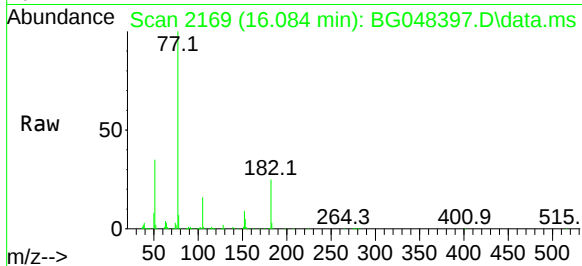




#63
Azobenzene
Concen: 39.68 ng
RT: 16.084 min Scan# 2169
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

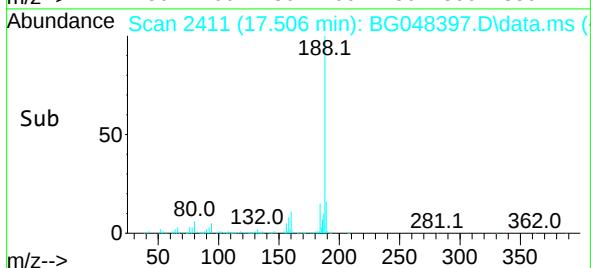
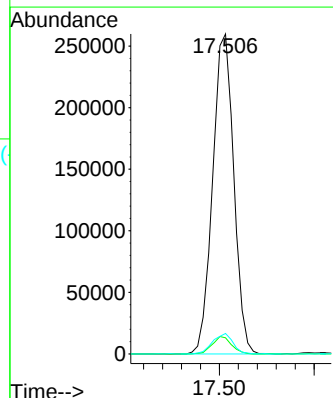
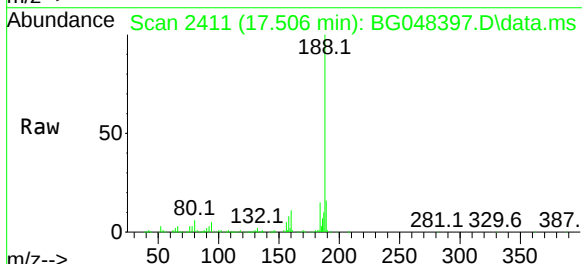
Instrument :
BNA_G
ClientSampleId :
PB135194BS

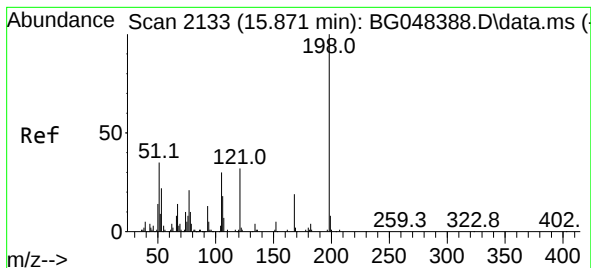
Tgt Ion: 77	Resp: 545379
Ion Ratio	Lower Upper
77 100	
182 25.0	14.0 54.0
105 15.6	3.0 43.0
51 35.3	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.506 min Scan# 2411
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion: 188	Resp: 401460
Ion Ratio	Lower Upper
188 100	
94 5.0	6.3 9.5#
80 6.4	7.0 10.6#

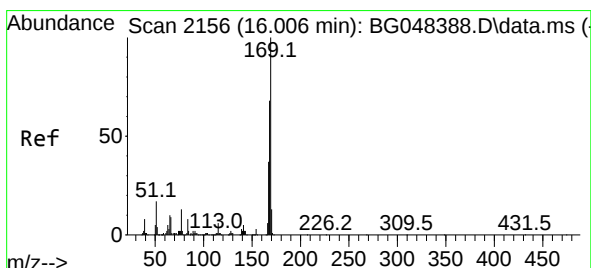
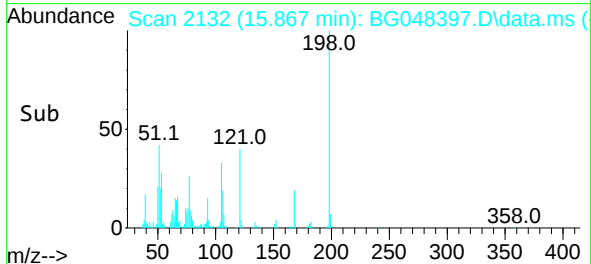
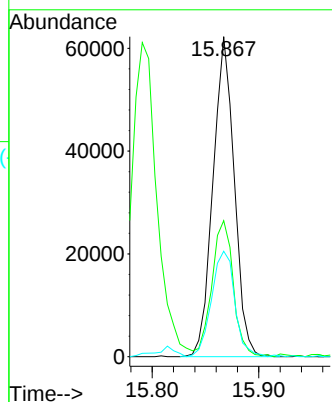
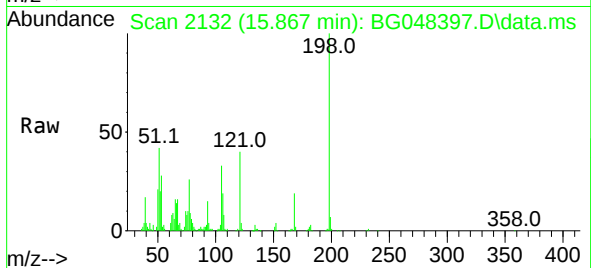




#65
4,6-Dinitro-2-methylphenol
Concen: 44.29 ng
RT: 15.867 min Scan# 2132
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

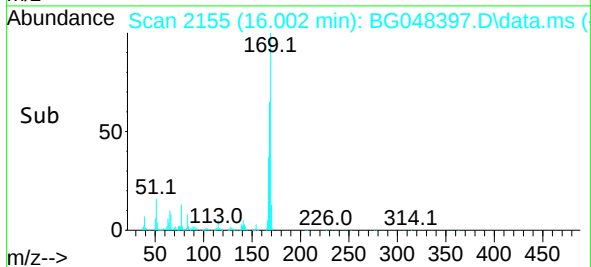
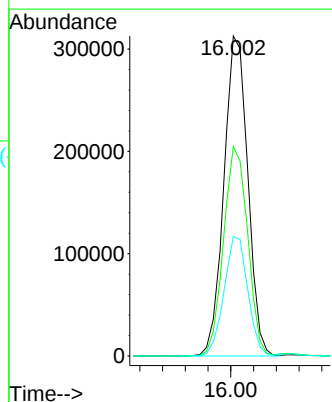
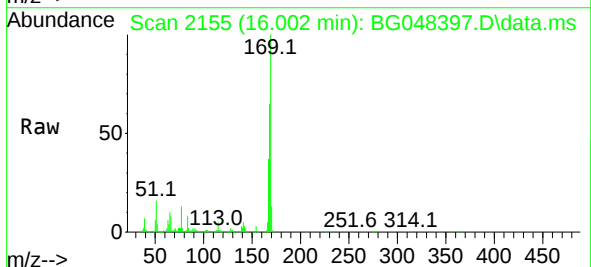
Instrument :
BNA_G
ClientSampleId :
PB135194BS

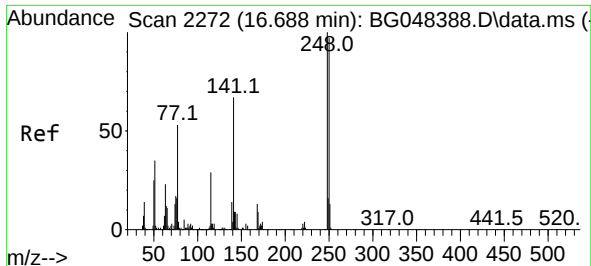
Tgt Ion:198 Resp: 86407
Ion Ratio Lower Upper
198 100
51 42.5 10.4 50.4
105 33.0 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 39.14 ng
RT: 16.002 min Scan# 2155
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:169 Resp: 456330
Ion Ratio Lower Upper
169 100
168 65.5 55.5 83.3
167 37.3 30.5 45.7

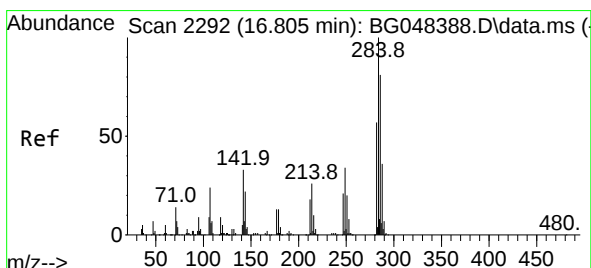
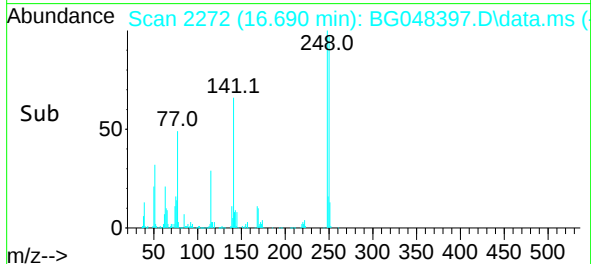
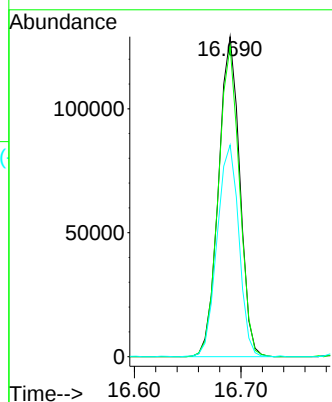
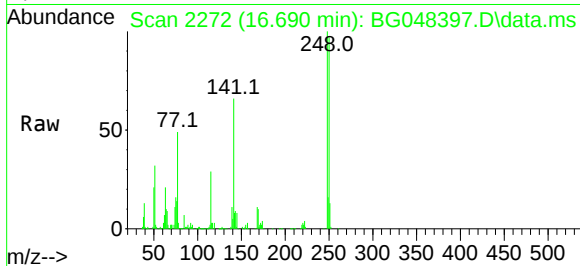




#67
4-Bromophenyl-phenylether
Concen: 36.83 ng
RT: 16.690 min Scan# 2272
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

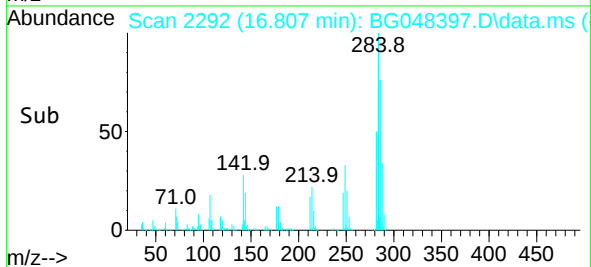
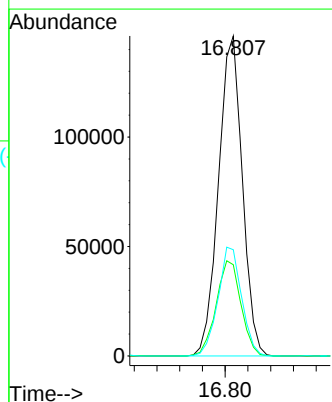
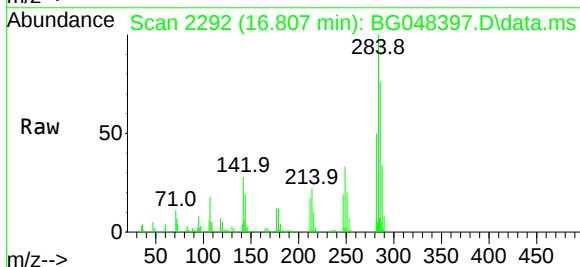
Instrument :
BNA_G
ClientSampleId :
PB135194BS

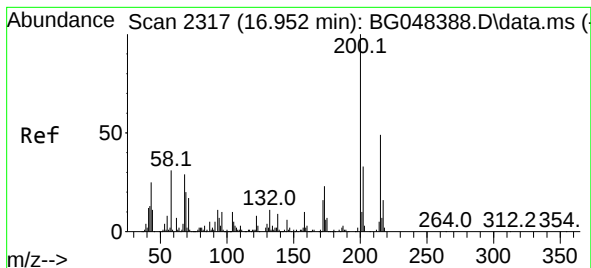
Tgt Ion:248 Resp: 177761
Ion Ratio Lower Upper
248 100
250 96.9 78.9 118.3
141 66.2 46.2 69.4



#68
Hexachlorobenzene
Concen: 40.40 ng
RT: 16.807 min Scan# 2292
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:284 Resp: 212638
Ion Ratio Lower Upper
284 100
142 28.5 21.1 31.7
249 33.2 25.9 38.9





#69

Atrazine

Concen: 40.02 ng

RT: 16.948 min Scan# 2316

Delta R.T. -0.004 min

Lab File: BG048397.D

Acq: 17 Mar 2021 14:15

Tgt Ion:200 Resp: 168474

Ion Ratio Lower Upper

200 100

173 22.2 4.2 44.2

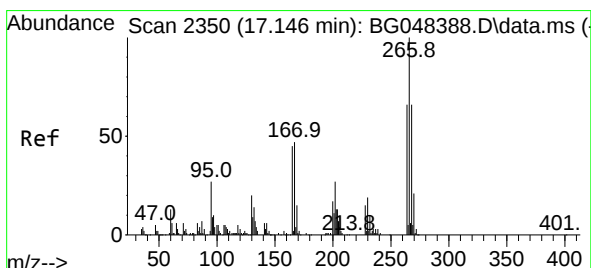
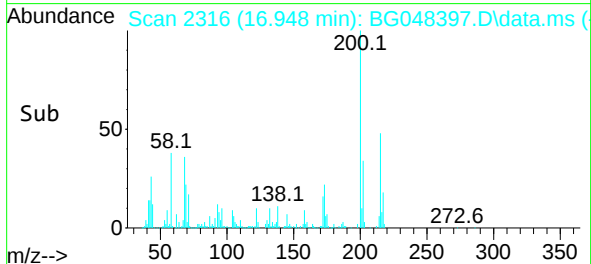
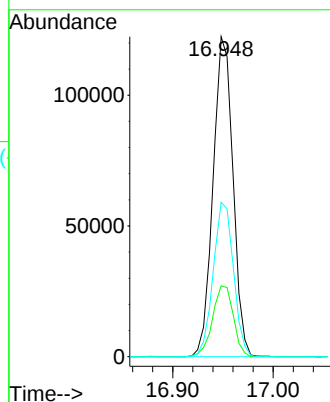
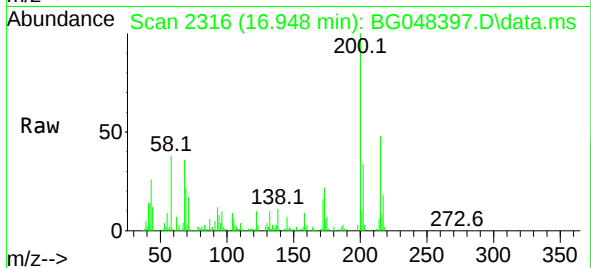
215 48.3 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

PB135194BS



#70

Pentachlorophenol

Concen: 90.10 ng

RT: 17.148 min Scan# 2350

Delta R.T. 0.002 min

Lab File: BG048397.D

Acq: 17 Mar 2021 14:15

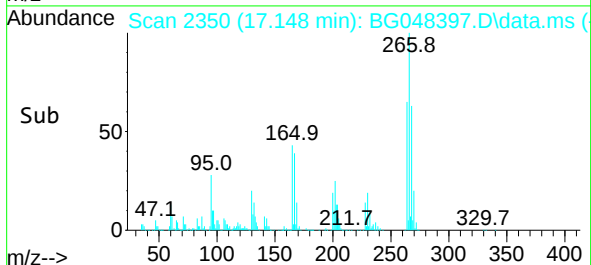
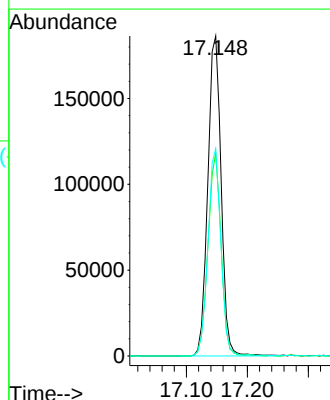
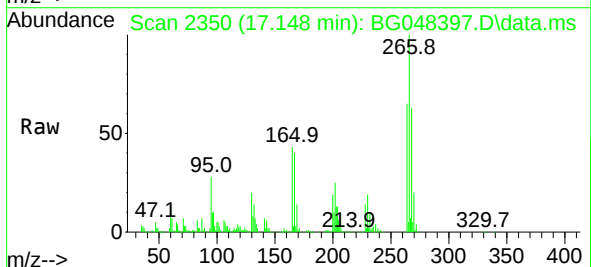
Tgt Ion:266 Resp: 283607

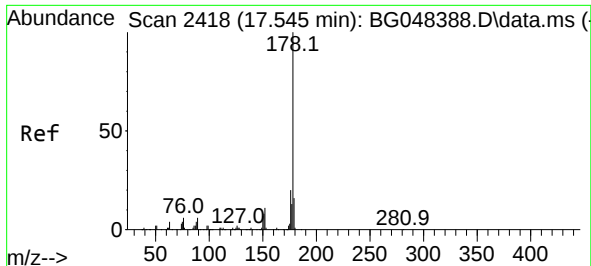
Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.6

264 64.8 49.3 73.9

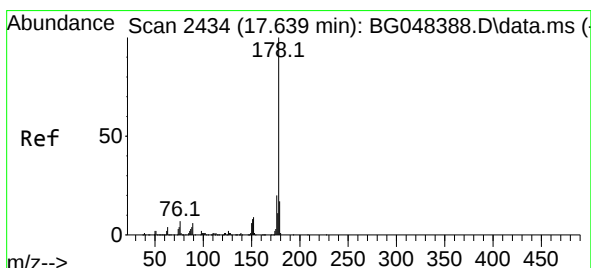
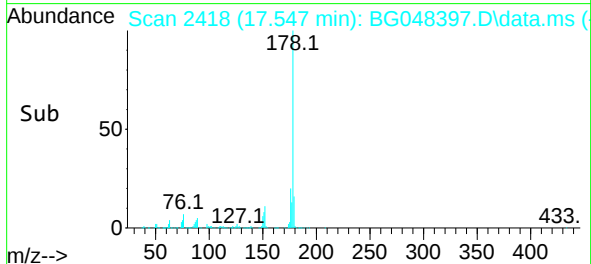
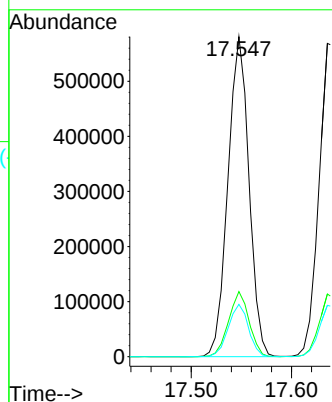
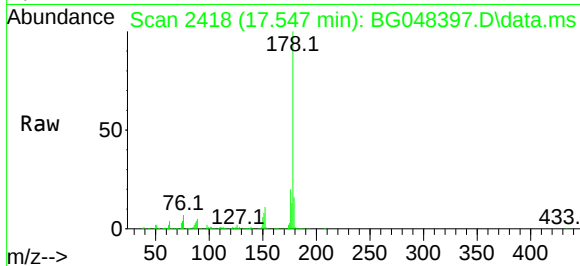




#71
Phenanthrene
Concen: 40.02 ng
RT: 17.547 min Scan# 2418
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

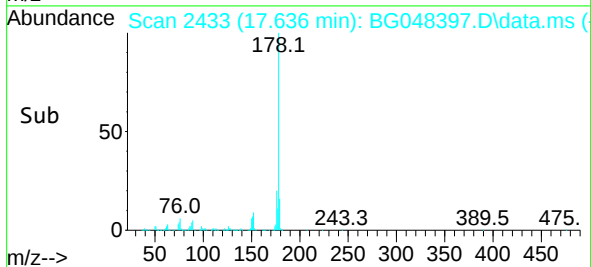
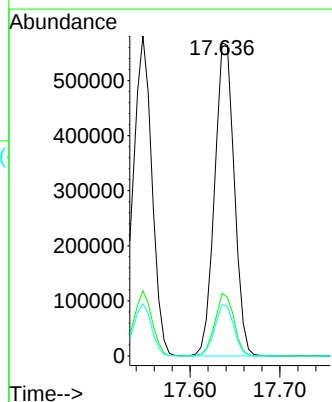
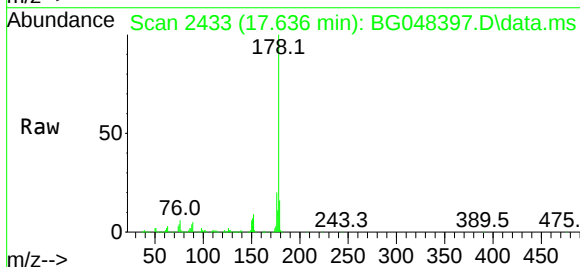
Instrument :
BNA_G
ClientSampleId :
PB135194BS

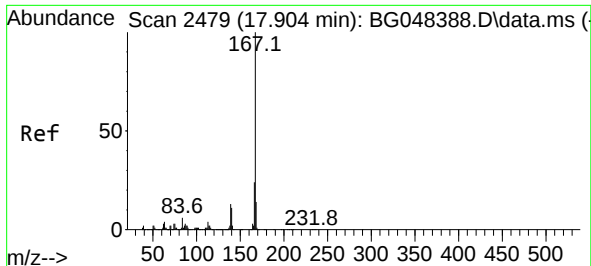
Tgt Ion:178 Resp: 846705
Ion Ratio Lower Upper
178 100
176 20.4 16.7 25.1
179 16.3 14.0 21.0



#72
Anthracene
Concen: 41.10 ng
RT: 17.636 min Scan# 2433
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:178 Resp: 863198
Ion Ratio Lower Upper
178 100
176 20.0 16.4 24.6
179 16.4 13.8 20.6

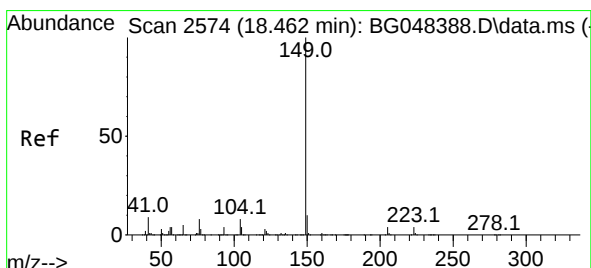
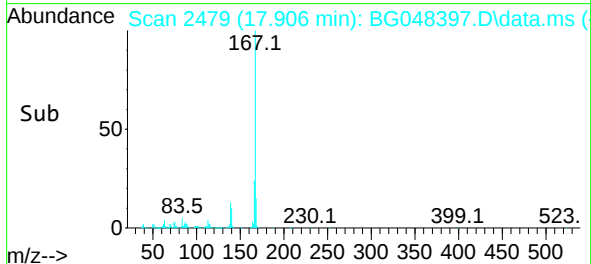
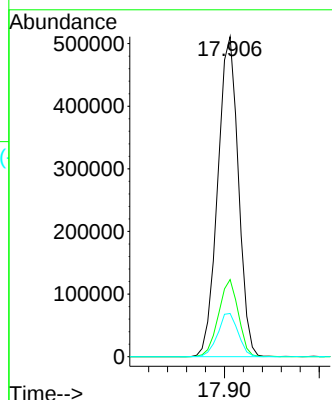
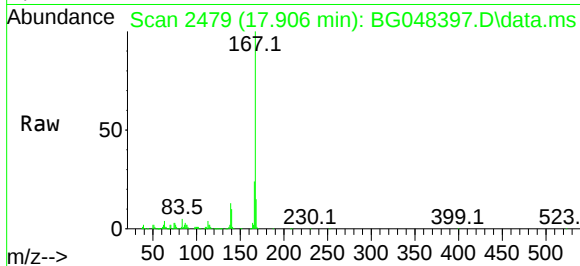




#73
 Carbazole
 Concen: 39.71 ng
 RT: 17.906 min Scan# 2479
 Delta R.T. 0.002 min
 Lab File: BG048397.D
 Acq: 17 Mar 2021 14:15

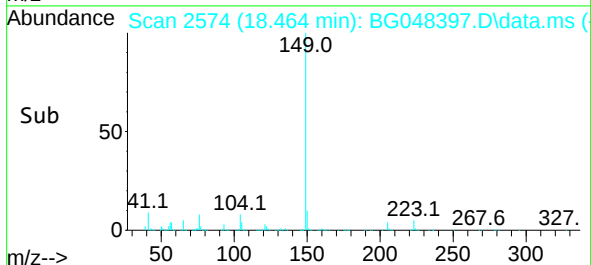
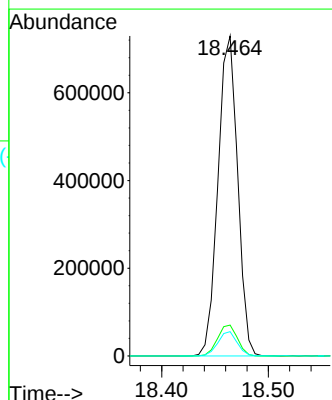
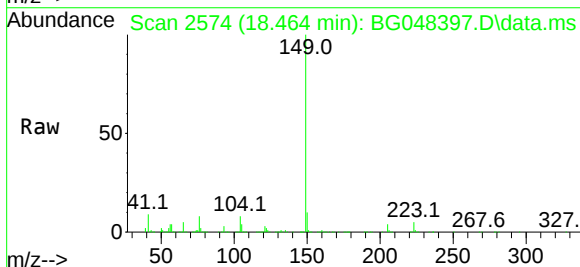
Instrument :
 BNA_G
 ClientSampleId :
 PB135194BS

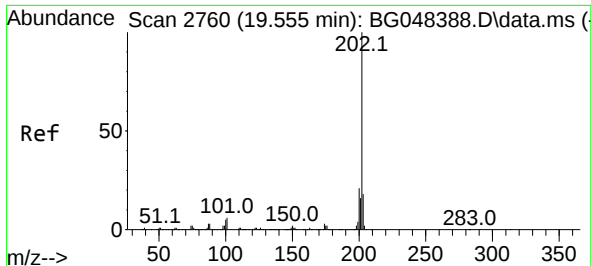
Tgt Ion:167 Resp: 771852
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.7 28.1
 139 13.5 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 46.85 ng
 RT: 18.464 min Scan# 2574
 Delta R.T. 0.002 min
 Lab File: BG048397.D
 Acq: 17 Mar 2021 14:15

Tgt Ion:149 Resp: 931138
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.4
 104 7.6 3.8 5.8#

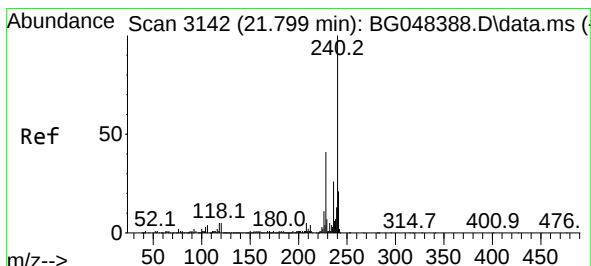
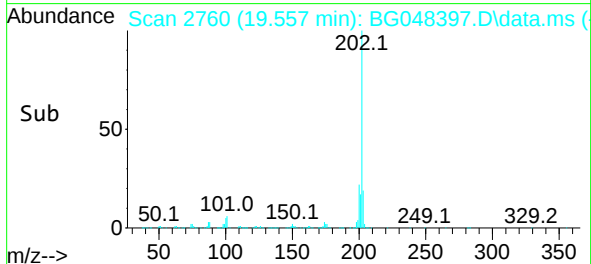
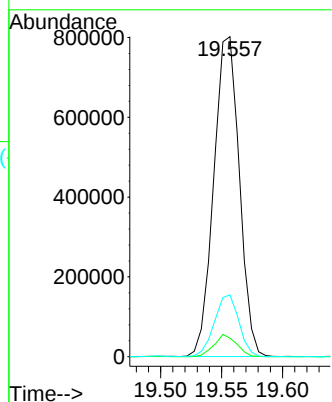
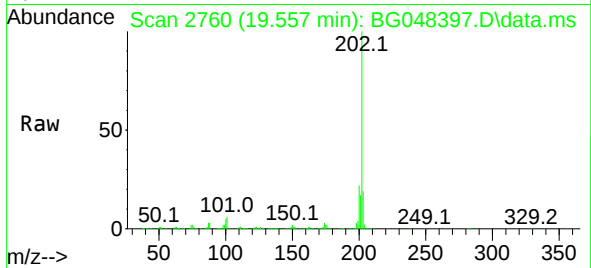




#75
Fluoranthene
Concen: 41.75 ng
RT: 19.557 min Scan# 2760
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

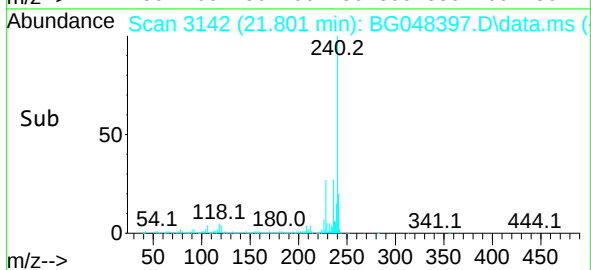
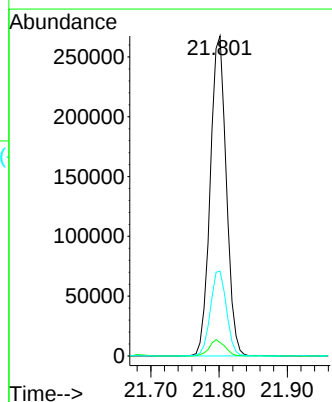
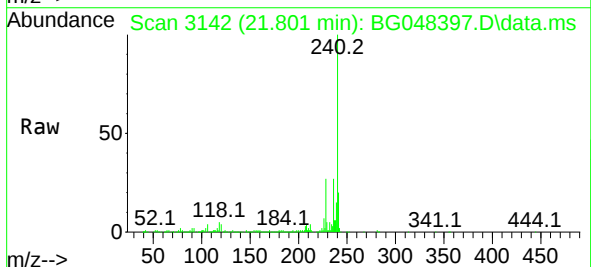
Instrument :
BNA_G
ClientSampleId :
PB135194BS

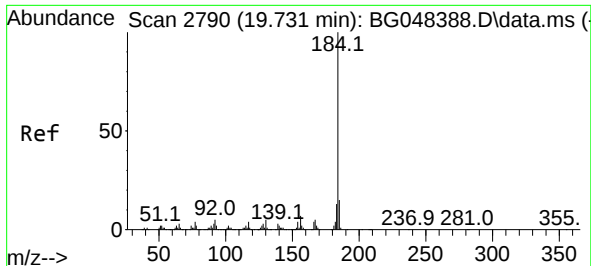
Tgt Ion:202 Resp: 1171424
Ion Ratio Lower Upper
202 100
101 5.8 0.0 29.7
203 19.3 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.801 min Scan# 3142
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:240 Resp: 437623
Ion Ratio Lower Upper
240 100
120 4.2 6.2 9.4#
236 26.5 20.5 30.7

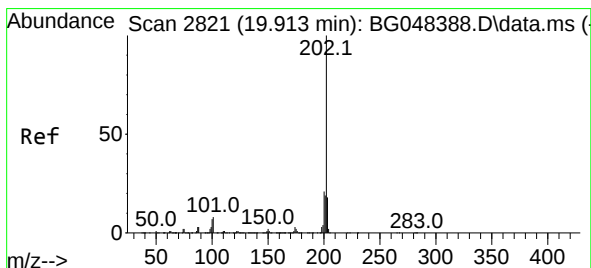
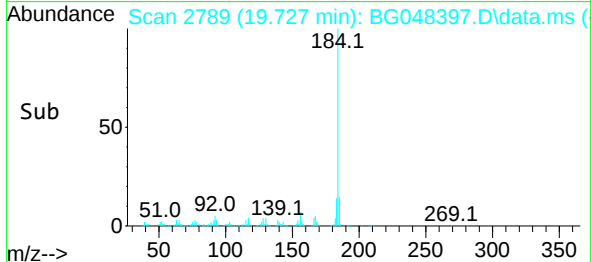
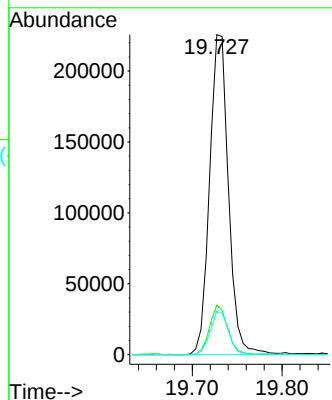
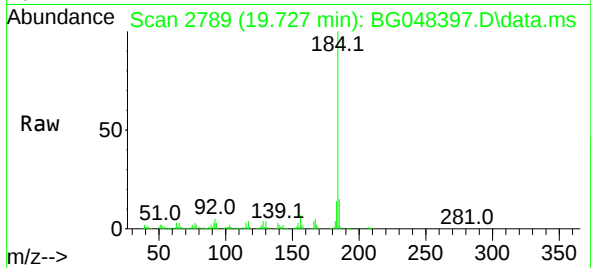




#77
Benzidine
Concen: 29.03 ng
RT: 19.727 min Scan# 2789
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

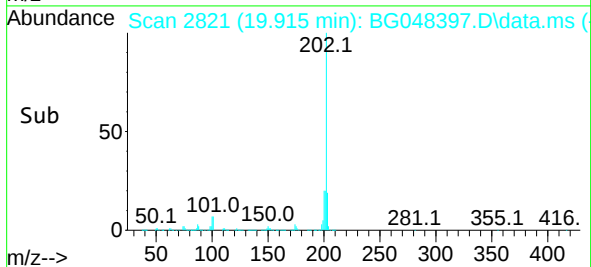
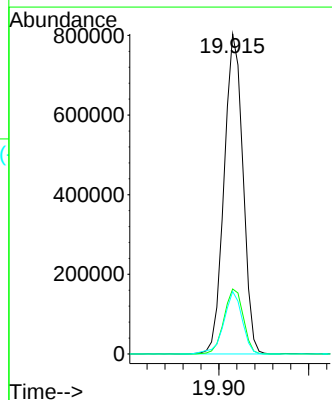
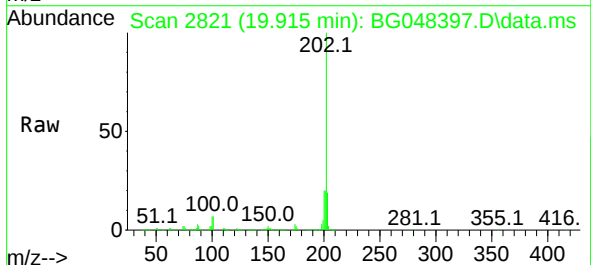
Instrument :
BNA_G
ClientSampleId :
PB135194BS

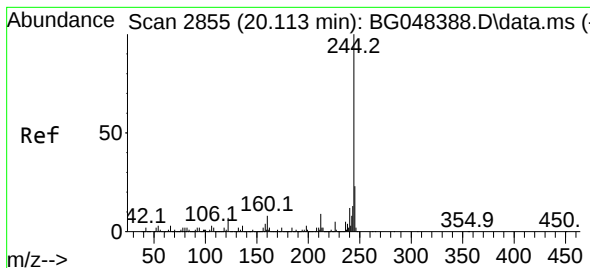
Tgt Ion:184 Resp: 329233
Ion Ratio Lower Upper
184 100
185 15.5 12.4 18.6
183 13.5 10.6 15.8



#78
Pyrene
Concen: 40.08 ng
RT: 19.915 min Scan# 2821
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:202 Resp: 1167960
Ion Ratio Lower Upper
202 100
200 20.3 18.6 27.8
203 19.5 15.3 22.9





#79

Terphenyl-d14

Concen: 61.58 ng

RT: 20.109 min Scan# 2854

Delta R.T. -0.004 min

Lab File: BG048397.D

Acq: 17 Mar 2021 14:15

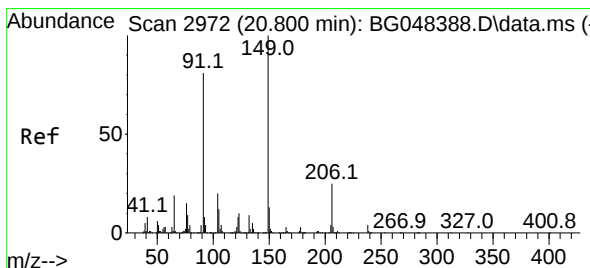
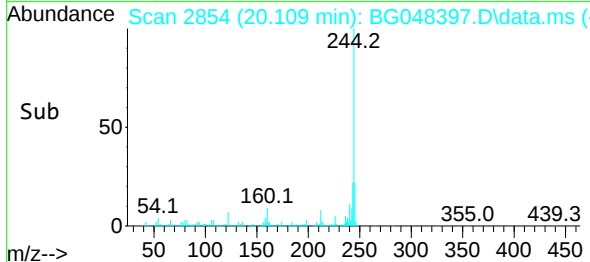
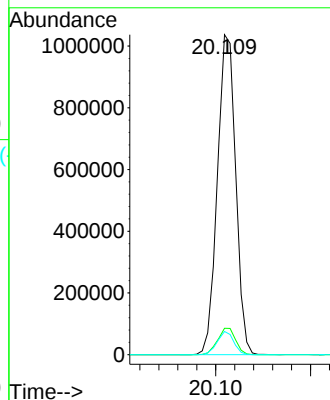
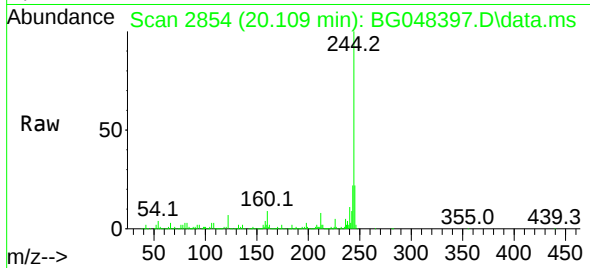
Tgt Ion:244 Resp: 1394323

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

122 7.2 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 43.93 ng

RT: 20.802 min Scan# 2972

Delta R.T. 0.002 min

Lab File: BG048397.D

Acq: 17 Mar 2021 14:15

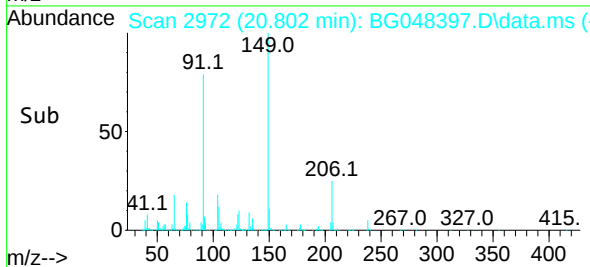
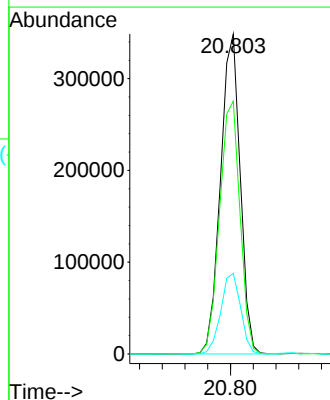
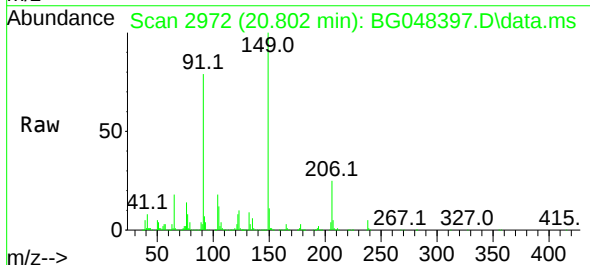
Tgt Ion:149 Resp: 419562

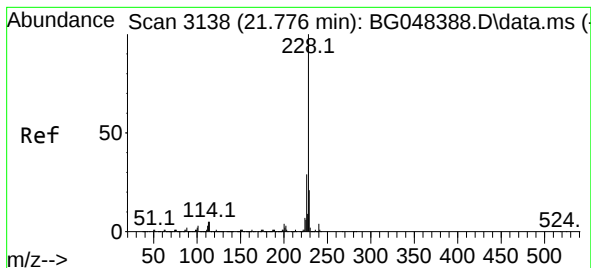
Ion Ratio Lower Upper

149 100

91 79.0 51.5 77.3#

206 25.2 21.2 31.8

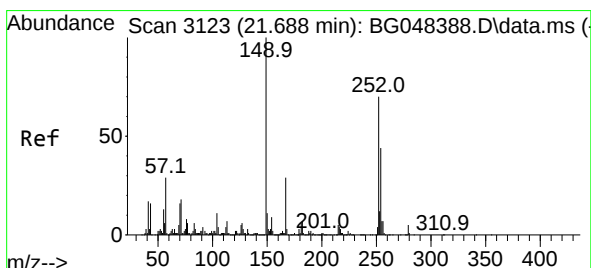
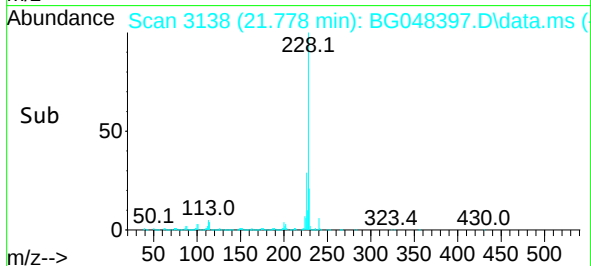
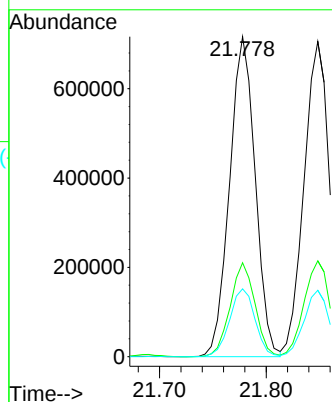
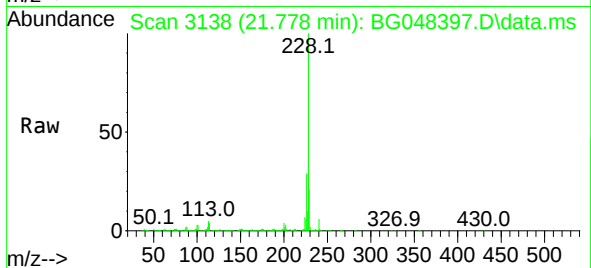




#81
Benzo(a)anthracene
Concen: 39.52 ng
RT: 21.778 min Scan# 3138
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

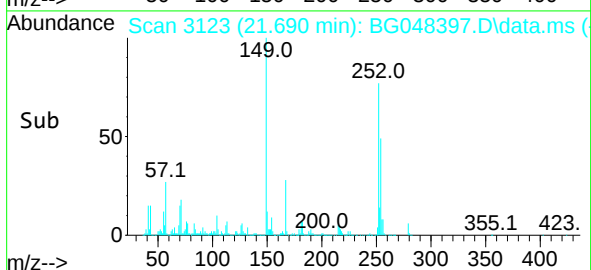
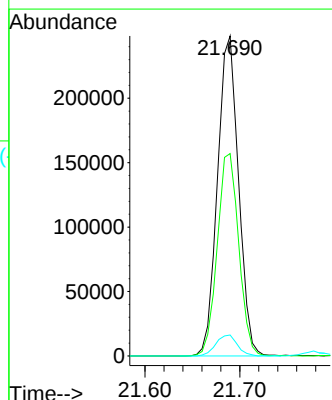
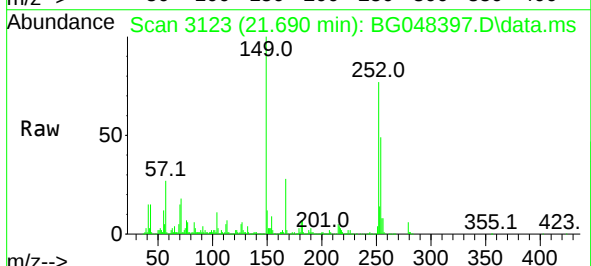
Instrument :
BNA_G
ClientSampleId :
PB135194BS

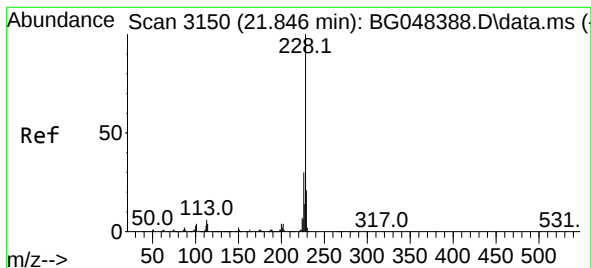
Tgt Ion:228 Resp: 1198550
Ion Ratio Lower Upper
228 100
226 29.4 23.3 34.9
229 21.2 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 37.40 ng
RT: 21.690 min Scan# 3123
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:252 Resp: 382978
Ion Ratio Lower Upper
252 100
254 63.3 53.2 79.8
126 6.5 6.8 10.2#





#83

Chrysene

Concen: 40.20 ng

RT: 21.848 min Scan# 3150

Delta R.T. 0.002 min

Lab File: BG048397.D

Acq: 17 Mar 2021 14:15

Instrument :

BNA_G

ClientSampleId :

PB135194BS

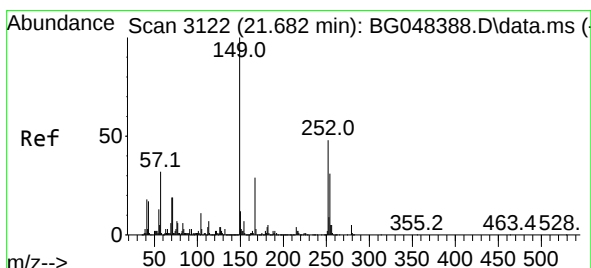
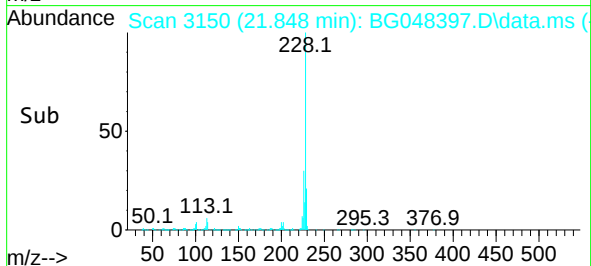
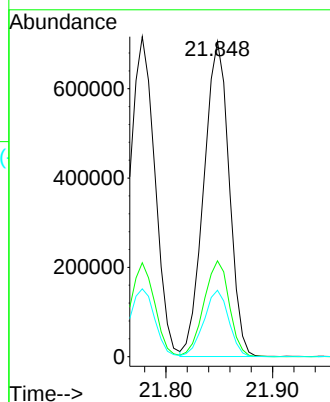
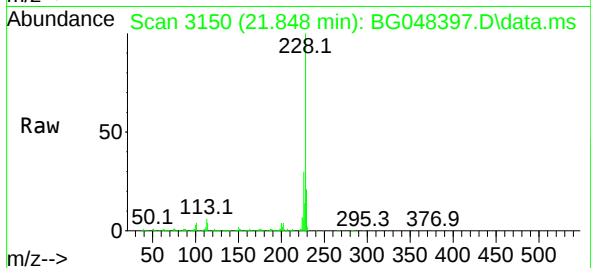
Tgt Ion:228 Resp: 1163364

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.4

229 21.1 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.58 ng

RT: 21.684 min Scan# 3122

Delta R.T. 0.002 min

Lab File: BG048397.D

Acq: 17 Mar 2021 14:15

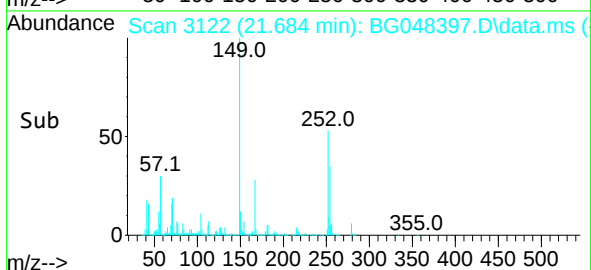
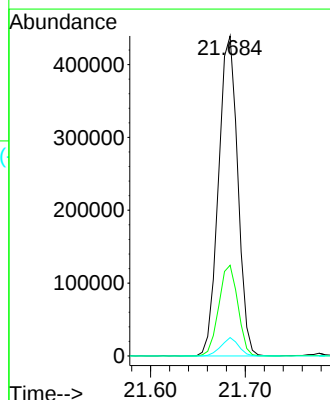
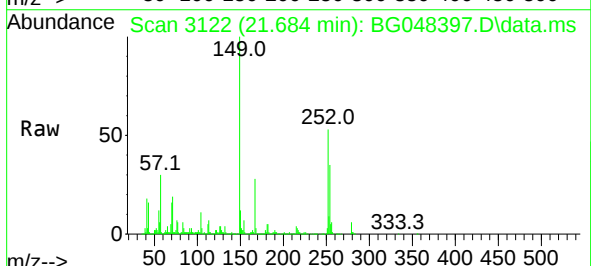
Tgt Ion:149 Resp: 620217

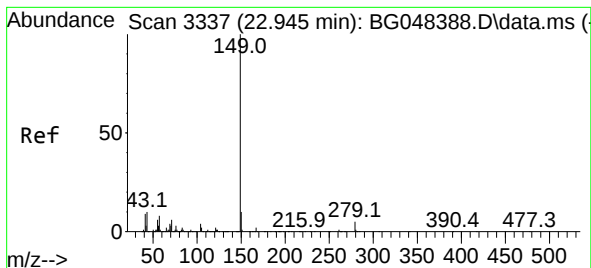
Ion Ratio Lower Upper

149 100

167 28.4 24.8 37.2

279 5.7 4.6 7.0

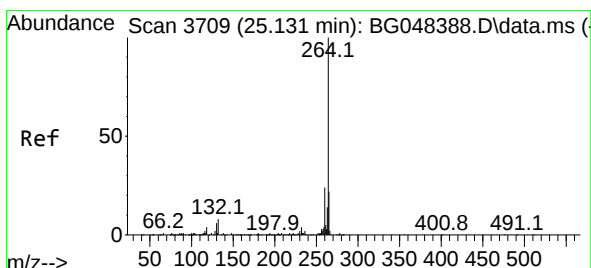
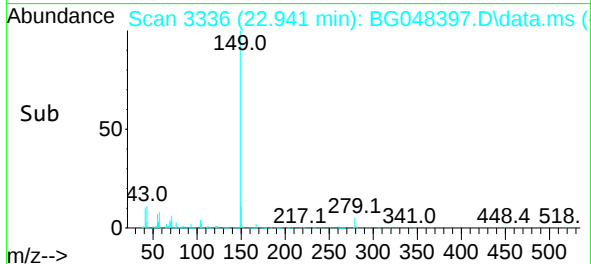
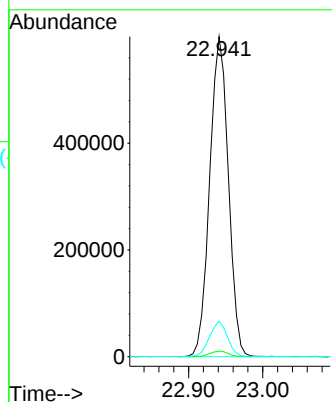
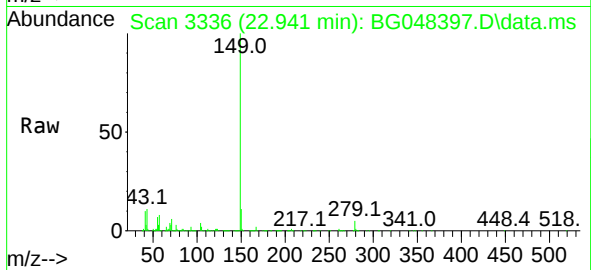




#85
Di-n-octyl phthalate
Concen: 44.72 ng
RT: 22.941 min Scan# 3336
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

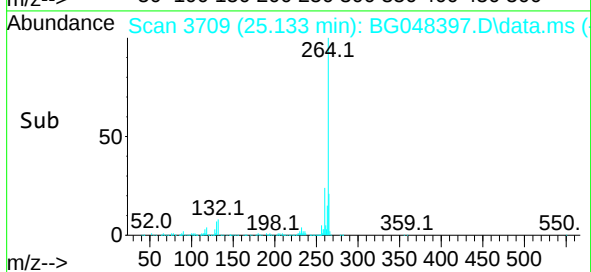
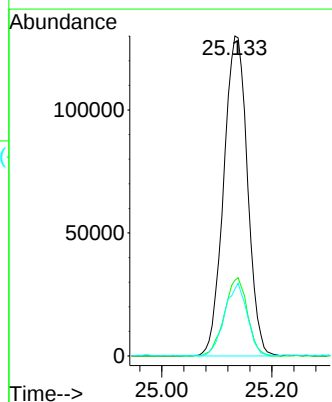
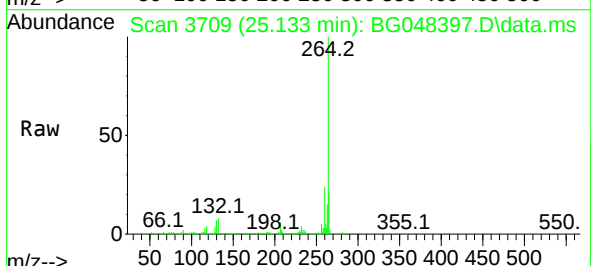
Instrument :
BNA_G
ClientSampleId :
PB135194BS

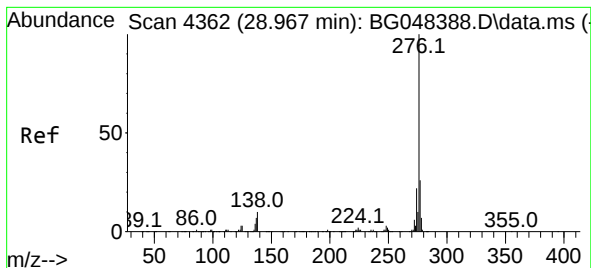
Tgt Ion:149 Resp: 1047816
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.7 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.133 min Scan# 3709
Delta R.T. 0.002 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:264 Resp: 389652
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 20.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.79 ng

RT: 28.964 min Scan# 4361

Delta R.T. -0.004 min

Lab File: BG048397.D

Acq: 17 Mar 2021 14:15

Tgt Ion:276 Resp: 1460468

Ion Ratio Lower Upper

276 100

138 7.7 16.2 24.2#

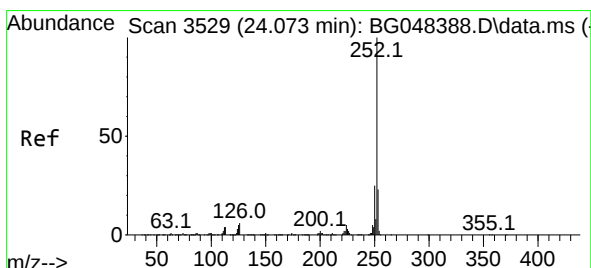
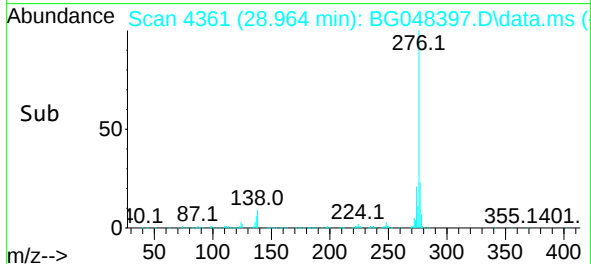
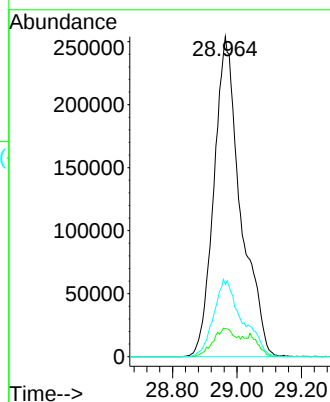
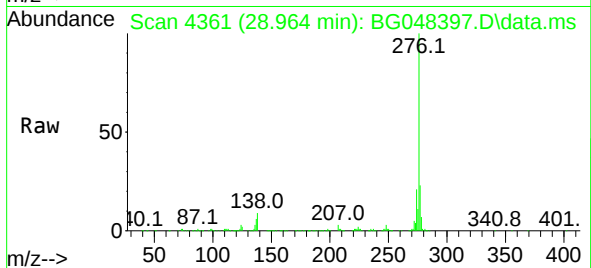
277 25.8 20.3 30.5

Instrument :

BNA_G

ClientSampleId :

PB135194BS



#88

Benzo(b)fluoranthene

Concen: 47.35 ng

RT: 24.075 min Scan# 3529

Delta R.T. 0.002 min

Lab File: BG048397.D

Acq: 17 Mar 2021 14:15

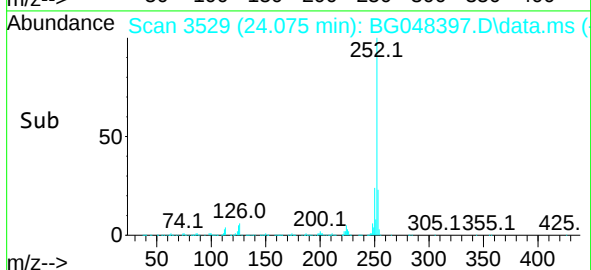
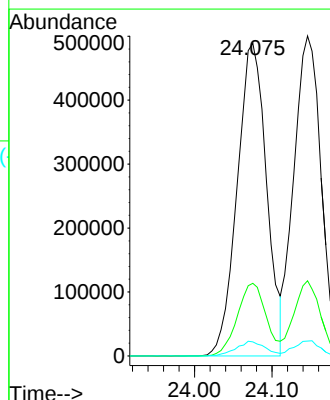
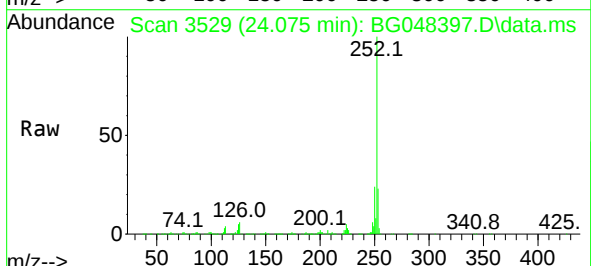
Tgt Ion:252 Resp: 1286209

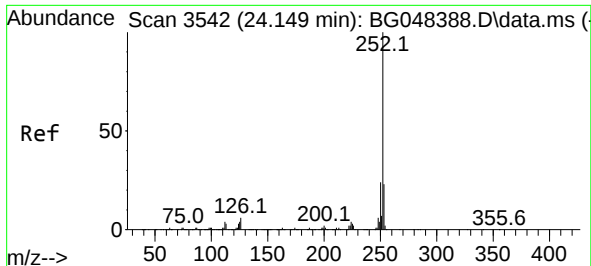
Ion Ratio Lower Upper

252 100

253 23.2 18.7 28.1

125 4.5 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 46.70 ng

RT: 24.146 min Scan# 3541

Delta R.T. -0.004 min

Lab File: BG048397.D

Acq: 17 Mar 2021 14:15

Instrument :

BNA_G

ClientSampleId :

PB135194BS

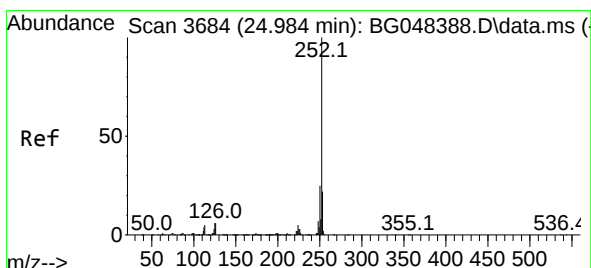
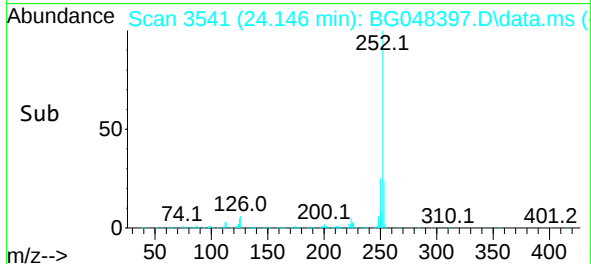
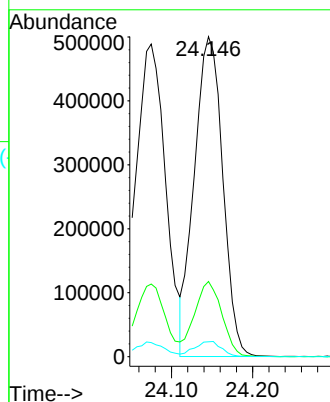
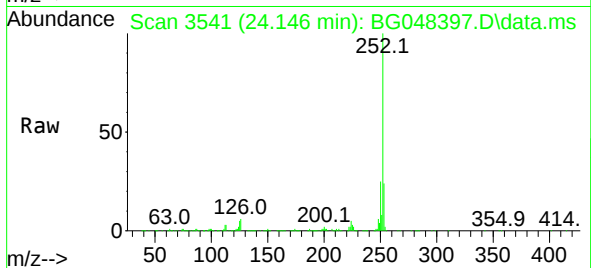
Tgt Ion:252 Resp: 1217374

Ion Ratio Lower Upper

252 100

253 23.5 18.6 27.8

125 4.6 6.8 10.2#



#90

Benzo(a)pyrene

Concen: 46.06 ng

RT: 24.980 min Scan# 3683

Delta R.T. -0.004 min

Lab File: BG048397.D

Acq: 17 Mar 2021 14:15

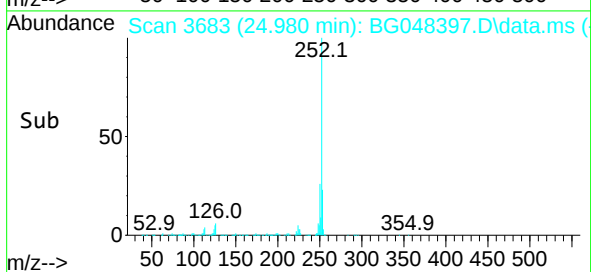
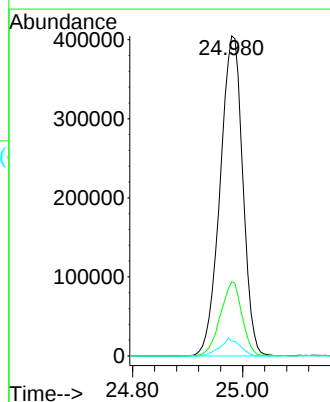
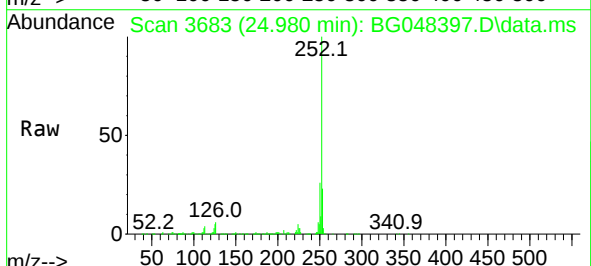
Tgt Ion:252 Resp: 1153195

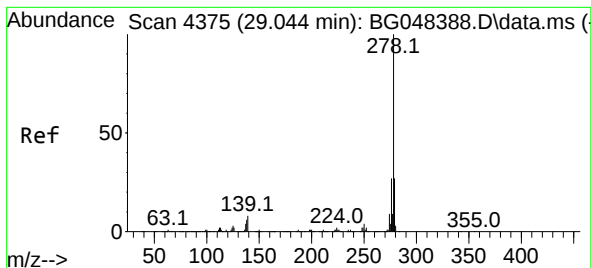
Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

125 4.6 7.0 10.4#

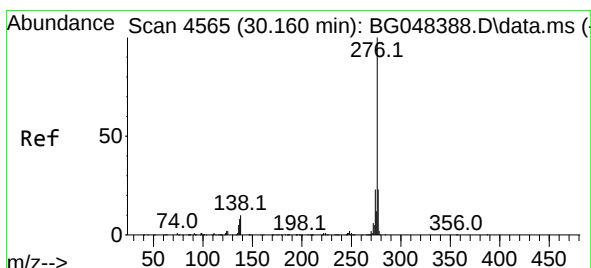
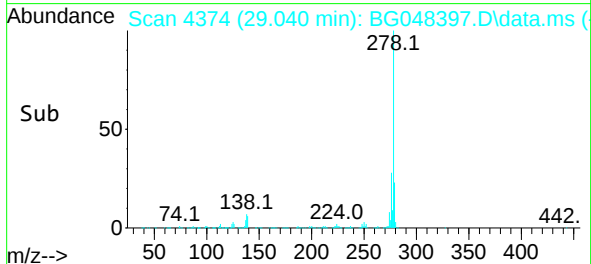
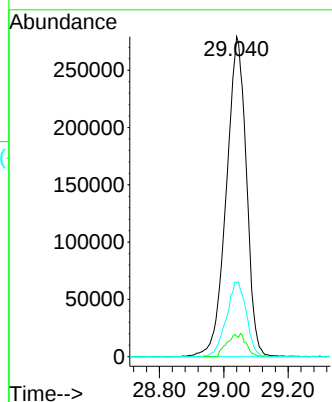
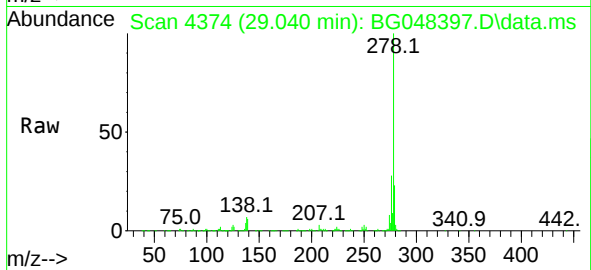




#91
Dibenzo(a,h)anthracene
Concen: 47.24 ng
RT: 29.040 min Scan# 4374
Delta R.T. -0.004 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Instrument :
BNA_G
ClientSampleId :
PB135194BS

Tgt Ion:278 Resp: 1205812
Ion Ratio Lower Upper
278 100
139 6.4 10.5 15.7#
279 23.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 48.03 ng
RT: 30.168 min Scan# 4566
Delta R.T. 0.008 min
Lab File: BG048397.D
Acq: 17 Mar 2021 14:15

Tgt Ion:276 Resp: 1188933
Ion Ratio Lower Upper
276 100
277 22.7 19.6 29.4
138 9.2 13.4 20.2#

