

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
 Data File : BG049155.D
 Acq On : 1 Jul 2021 16:00
 Operator : CG/JU
 Sample : M2901-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 124035MS

Quant Time: Jul 01 18:11:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	35315	20.000	ng	0.00
21) Naphthalene-d8	10.911	136	146373	20.000	ng	# 0.00
39) Acenaphthene-d10	14.736	164	112704	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	254280	20.000	ng	# 0.00
76) Chrysene-d12	21.775	240	247583	20.000	ng	0.00
86) Perylene-d12	25.083	264	266969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.647	112	328296	145.604	ng	0.00
7) Phenol-d6	7.245	99	432568	134.565	ng	0.00
23) Nitrobenzene-d5	9.260	82	297151	86.071	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	259764	132.955	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	661828	79.226	ng	0.00
79) Terphenyl-d14	20.089	244	1134594	77.654	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.514	88	36486	36.859	ng	# 76
3) Pyridine	3.919	79	90562	33.836	ng	92
4) n-Nitrosodimethylamine	3.831	42	69656	45.822	ng	# 84
6) Aniline	7.409	93	127253	32.515	ng	# 94
8) 2-Chlorophenol	7.656	128	118174	47.770	ng	90
9) Benzaldehyde	7.221	77	82087	48.549	ng	# 83
10) Phenol	7.274	94	152482	47.219	ng	95
11) bis(2-Chloroethyl)ether	7.503	93	104433	44.338	ng	85
12) 1,3-Dichlorobenzene	7.979	146	118344	42.773	ng	95
13) 1,4-Dichlorobenzene	8.126	146	121047	43.506	ng	96
14) 1,2-Dichlorobenzene	8.449	146	117485	43.860	ng	90
15) Benzyl Alcohol	8.326	79	135726	47.948	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.620	45	178225	44.573	ng	85
17) 2-Methylphenol	8.532	107	103722	47.666	ng	95
18) Hexachloroethane	9.184	117	49952	44.960	ng	93
19) n-Nitroso-di-n-propyla...	8.902	70	96821	41.910	ng	97
20) 3+4-Methylphenols	8.861	107	144580	47.927	ng	95
22) Acetophenone	8.919	105	193261	44.263	ng	# 98
24) Nitrobenzene	9.301	77	153826	41.122	ng	93
25) Isophorone	9.830	82	262442	39.574	ng	98
26) 2-Nitrophenol	10.018	139	65959	44.290	ng	96
27) 2,4-Dimethylphenol	10.071	122	113752	50.910	ng	96
28) bis(2-Chloroethoxy)met...	10.306	93	145252	46.449	ng	91
29) 2,4-Dichlorophenol	10.559	162	128319	47.888	ng	93
30) 1,2,4-Trichlorobenzene	10.770	180	132441	41.969	ng	94
31) Naphthalene	10.964	128	356077	41.782	ng	98
32) Benzoic acid	10.235	122	80004	44.813	ng	# 64
33) 4-Chloroaniline	11.064	127	61115	17.343	ng	95
34) Hexachlorobutadiene	11.246	225	94155	40.385	ng	94
35) Caprolactam	11.857	113	20687	24.325	ng	# 40
36) 4-Chloro-3-methylphenol	12.186	107	148827	48.269	ng	# 93
37) 2-Methylnaphthalene	12.568	142	274572	42.783	ng	96
38) 1-Methylnaphthalene	12.785	142	257441	42.357	ng	96
40) 1,2,4,5-Tetrachloroben...	12.932	216	160659	40.861	ng	97
41) Hexachlorocyclopentadiene	12.909	237	225905	96.995	ng	90
43) 2,4,6-Trichlorophenol	13.167	196	117616	43.319	ng	95

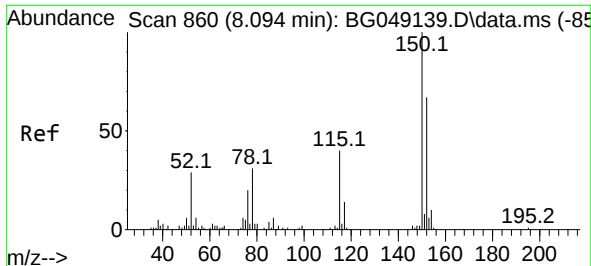
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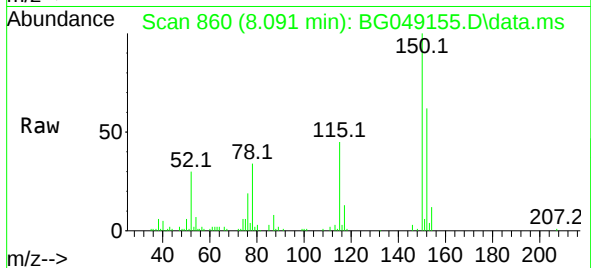
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.244	196	129690	43.680	ng	87
46) 1,1'-Biphenyl	13.567	154	355199	42.188	ng	99
47) 2-Chloronaphthalene	13.614	162	281401	40.617	ng	99
48) 2-Nitroaniline	13.814	65	112578	44.563	ng	92
49) Acenaphthylene	14.460	152	458939	42.017	ng	95
50) Dimethylphthalate	14.190	163	386924	42.777	ng	99
51) 2,6-Dinitrotoluene	14.307	165	87963	42.422	ng	# 87
52) Acenaphthene	14.801	154	273524	40.180	ng	96
53) 3-Nitroaniline	14.636	138	46590	23.392	ng	# 81
54) 2,4-Dinitrophenol	14.842	184	109460	77.080	ng	96
55) Dibenzofuran	15.136	168	448104	40.435	ng	99
56) 4-Nitrophenol	14.948	139	143533	88.433	ng	90
57) 2,4-Dinitrotoluene	15.094	165	125346	42.557	ng	93
58) Fluorene	15.782	166	382154	41.694	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.359	232	123681	44.749	ng	# 95
60) Diethylphthalate	15.547	149	410317	42.811	ng	97
61) 4-Chlorophenyl-phenyle...	15.770	204	210598	41.512	ng	97
62) 4-Nitroaniline	15.805	138	83379	40.298	ng	88
63) Azobenzene	16.064	77	393823	40.758	ng	90
65) 4,6-Dinitro-2-methylph...	15.858	198	74202	40.851	ng	91
66) n-Nitrosodiphenylamine	15.988	169	332479	41.807	ng	97
67) 4-Bromophenyl-phenylether	16.669	248	143551	41.846	ng	90
68) Hexachlorobenzene	16.787	284	160684	42.369	ng	98
69) Atrazine	16.933	200	139534	52.833	ng	98
70) Pentachlorophenol	17.133	266	205223	92.965	ng	98
71) Phenanthrene	17.527	178	621546	42.448	ng	98
72) Anthracene	17.621	178	622099	42.618	ng	98
73) Carbazole	17.885	167	562163	40.395	ng	96
74) Di-n-butylphthalate	18.438	149	675735	42.231	ng	98
75) Fluoranthene	19.536	202	774286	42.239	ng	99
77) Benzidine	19.713	184	331777	62.387	ng	98
78) Pyrene	19.895	202	771948	41.979	ng	98
80) Butylbenzylphthalate	20.776	149	302766	43.458	ng	96
81) Benzo(a)anthracene	21.751	228	770521	41.725	ng	100
82) 3,3'-Dichlorobenzidine	21.663	252	161611	25.726	ng	97
83) Chrysene	21.822	228	728210	41.509	ng	94
84) Bis(2-ethylhexyl)phtha...	21.651	149	430649	43.764	ng	98
85) Di-n-octyl phthalate	22.897	149	734290	44.337	ng	98
87) Indeno(1,2,3-cd)pyrene	28.872	276	936890	43.980	ng	# 78
88) Benzo(b)fluoranthene	24.031	252	830034	43.084	ng	# 95
89) Benzo(k)fluoranthene	24.107	252	777411	42.299	ng	97
90) Benzo(a)pyrene	24.930	252	786190	44.238	ng	# 96
91) Dibenzo(a,h)anthracene	28.955	278	777313	43.231	ng	# 97
92) Benzo(g,h,i)perylene	30.077	276	775433	43.751	ng	96

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

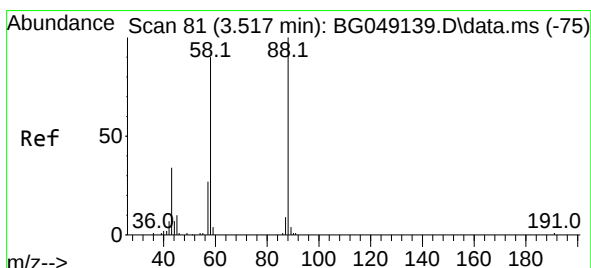
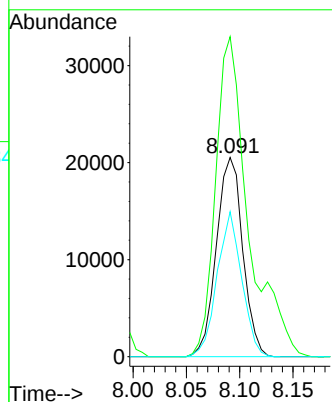
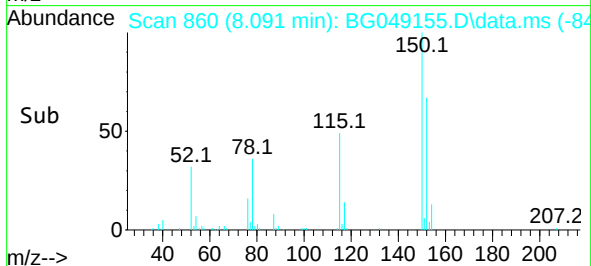


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 860
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

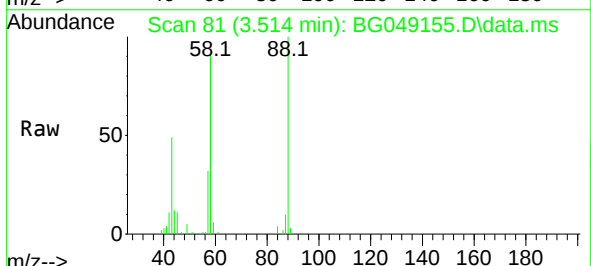
Instrument :
BNA_G
ClientSampleId :
124035MS



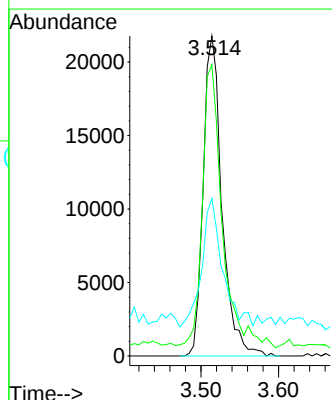
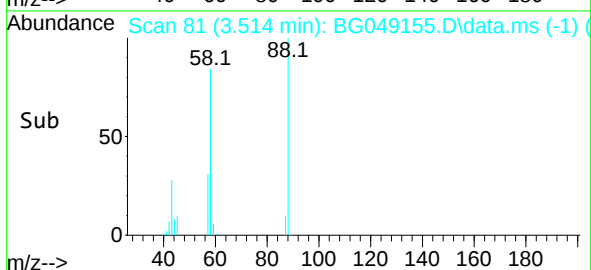
Tgt Ion:152 Resp: 35315
Ion Ratio Lower Upper
152 100
150 160.6 119.4 179.0
115 72.8 60.2 90.4

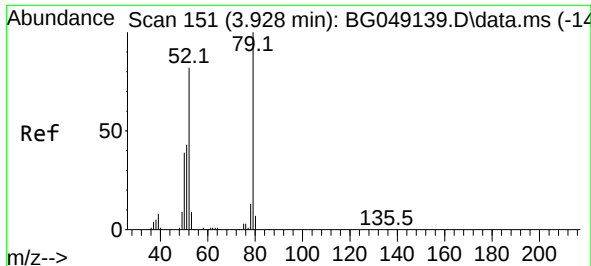


#2
1,4-Dioxane
Concen: 36.859 ng
RT: 3.514 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00



Tgt Ion: 88 Resp: 36486
Ion Ratio Lower Upper
88 100
58 94.4 55.7 83.5#
43 44.6 29.3 43.9#

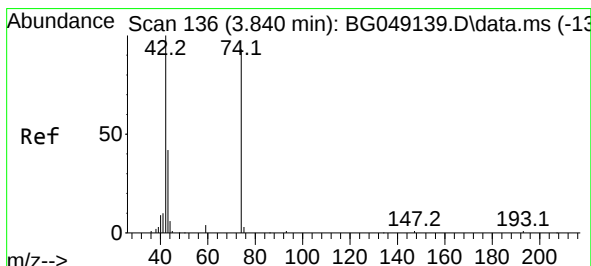
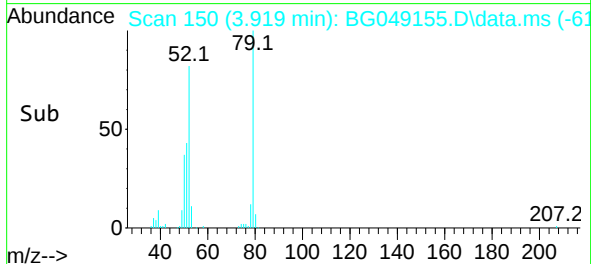
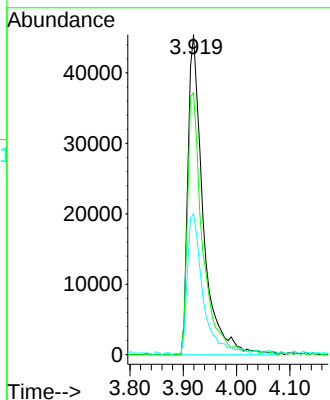
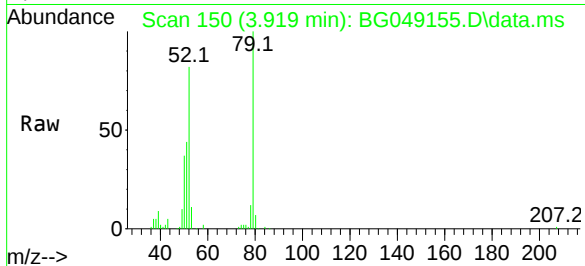




#3
Pyridine
Concen: 33.836 ng
RT: 3.919 min Scan# 150
Delta R.T. -0.009 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

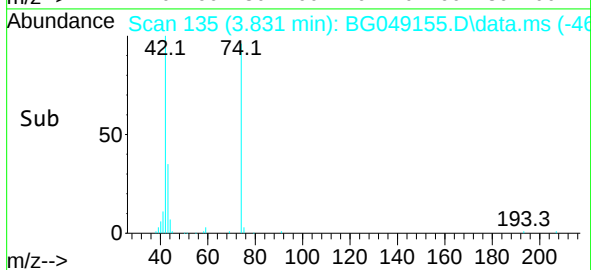
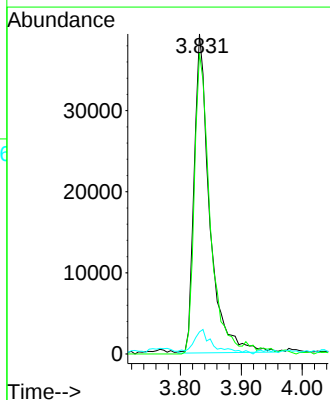
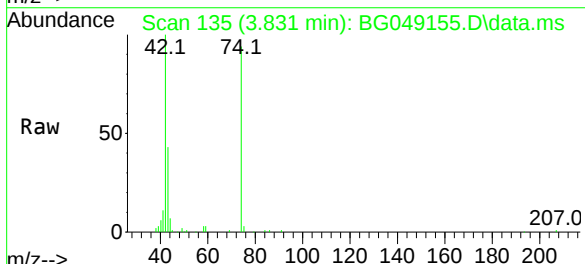
Instrument :
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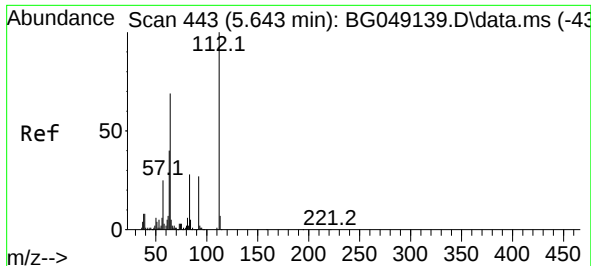
Tgt Ion: 79 Resp: 90562
Ion Ratio Lower Upper
79 100
52 81.8 58.4 87.6
51 44.0 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 45.822 ng
RT: 3.831 min Scan# 135
Delta R.T. -0.009 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion: 42 Resp: 69656
Ion Ratio Lower Upper
42 100
74 94.1 64.0 96.0
44 6.9 2.7 4.1#

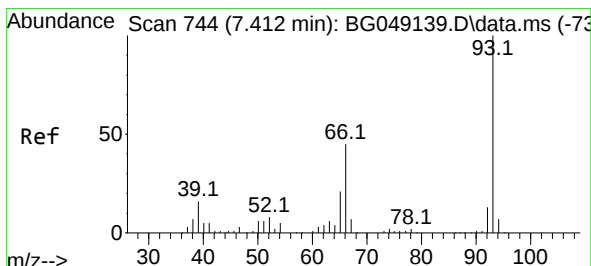
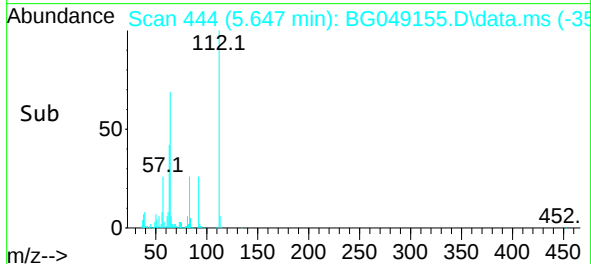
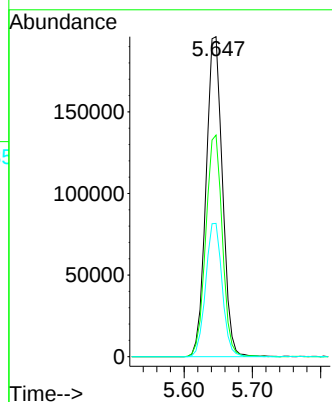
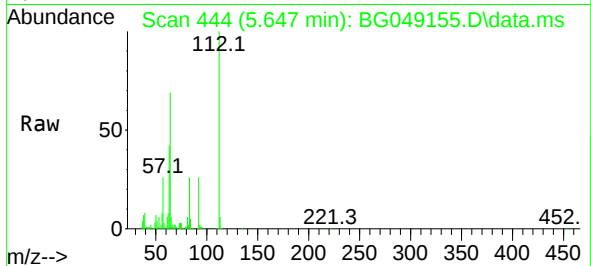




#5
2-Fluorophenol
Concen: 145.604 ng
RT: 5.647 min Scan# 444
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

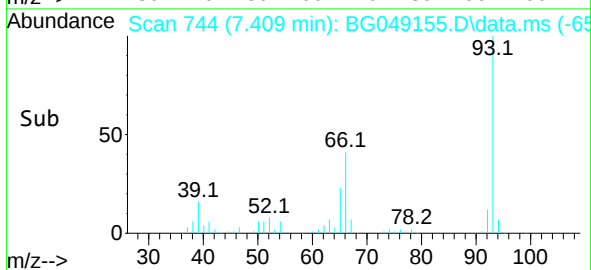
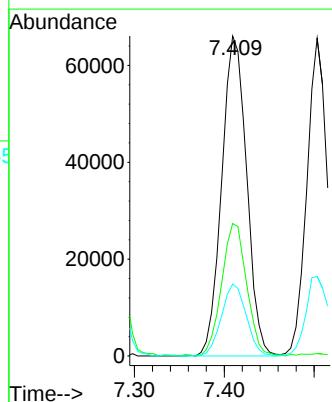
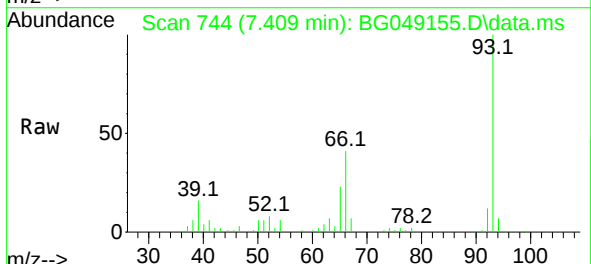
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ClientSampleId :
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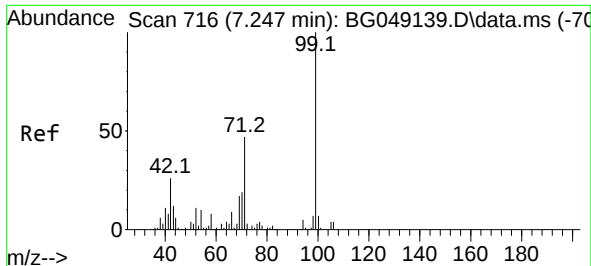
Tgt Ion:112 Resp: 328296
Ion Ratio Lower Upper
112 100
64 69.2 46.7 70.1
63 41.7 35.3 52.9



#6
Aniline
Concen: 32.515 ng
RT: 7.409 min Scan# 744
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion: 93 Resp: 127253
Ion Ratio Lower Upper
93 100
66 41.4 30.6 45.8
65 22.5 15.0 22.4#

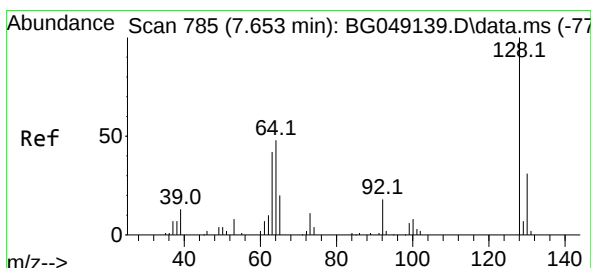
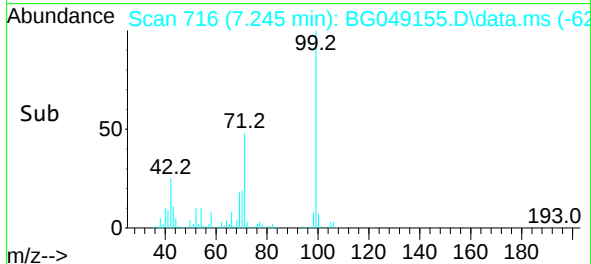
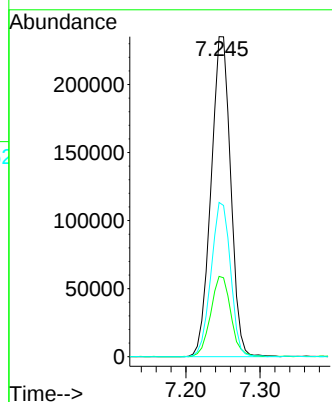
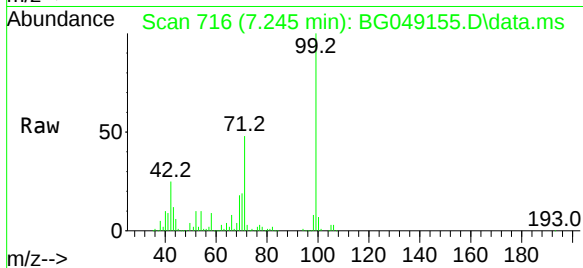




#7
Phenol-d6
Concen: 134.565 ng
RT: 7.245 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

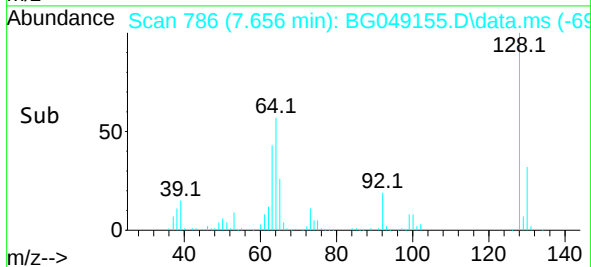
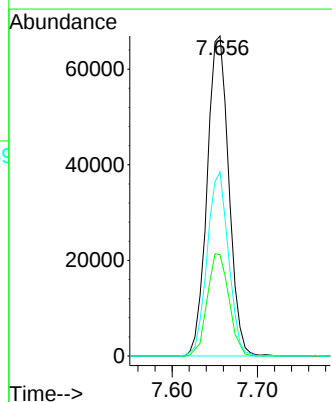
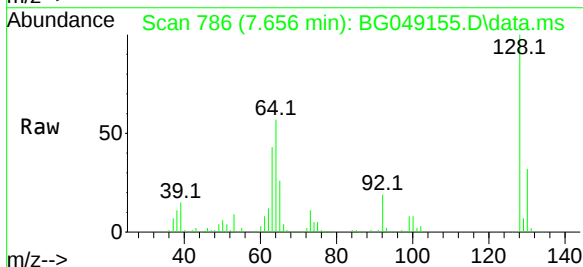
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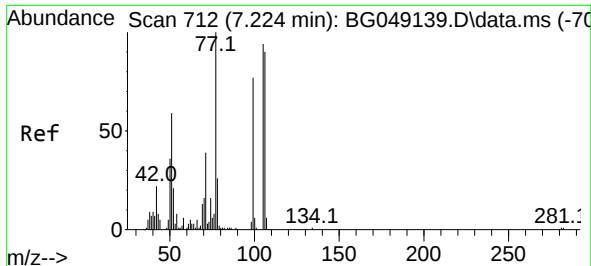
Tgt Ion: 99 Resp: 432568
Ion Ratio Lower Upper
99 100
42 25.1 20.5 30.7
71 48.2 41.5 62.3



#8
2-Chlorophenol
Concen: 47.770 ng
RT: 7.656 min Scan# 786
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:128 Resp: 118174
Ion Ratio Lower Upper
128 100
130 31.7 10.0 50.0
64 57.4 28.1 68.1

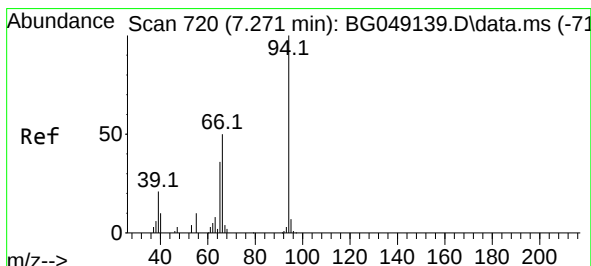
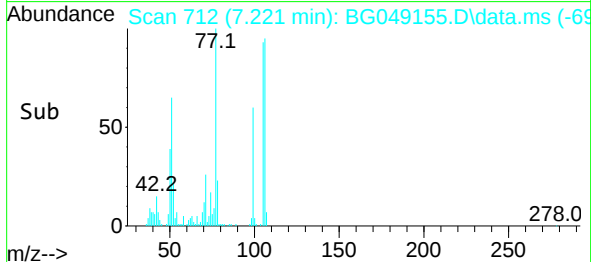
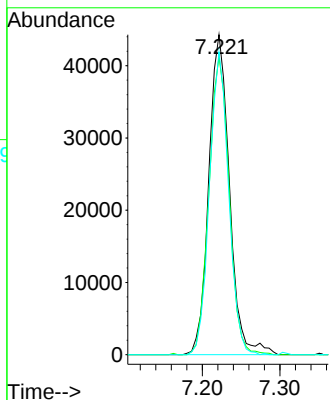
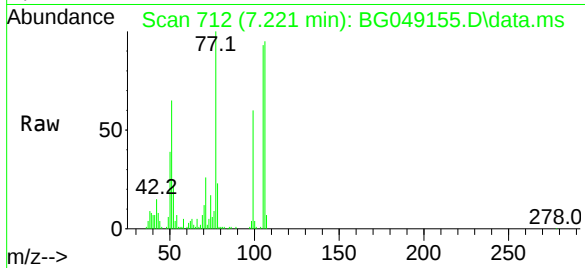




#9
Benzaldehyde
Concen: 48.549 ng
RT: 7.221 min Scan# 712
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

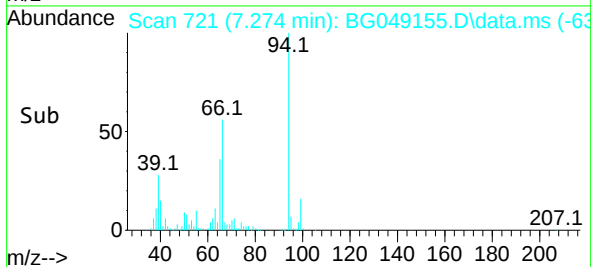
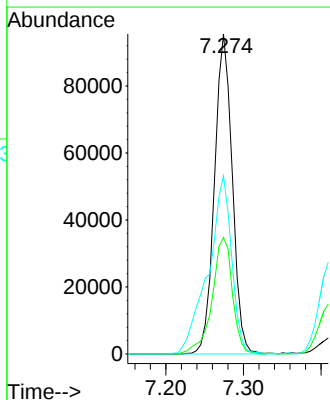
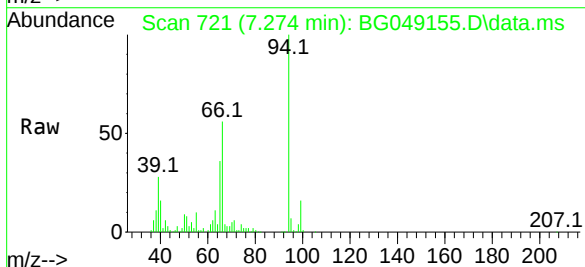
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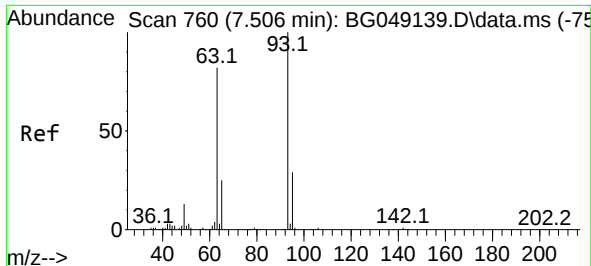
Tgt Ion: 77 Resp: 82087
Ion Ratio Lower Upper
77 100
105 93.1 68.8 108.8
106 94.7 47.9 87.9#



#10
Phenol
Concen: 47.219 ng
RT: 7.274 min Scan# 721
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

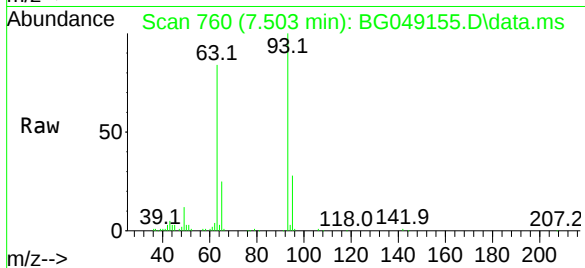
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Ion Ratio Lower Upper
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66 55.7 39.4 79.4





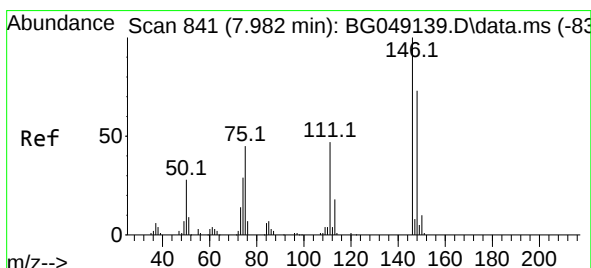
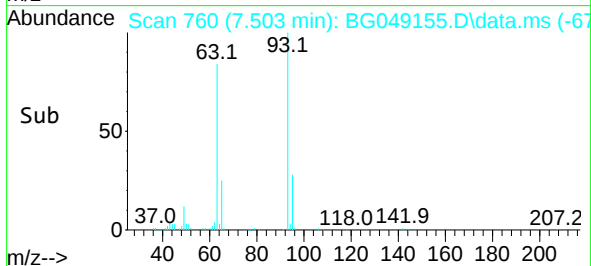
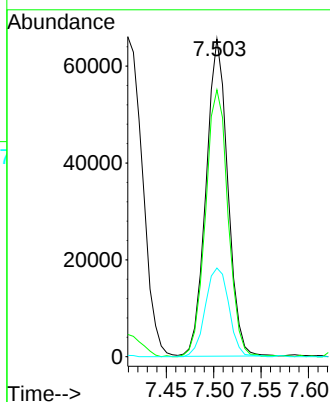
#11
bis(2-Chloroethyl)ether
Concen: 44.338 ng
RT: 7.503 min Scan# 760
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Instrument :
BNA_G
ClientSampleId :
124035MS



Tgt Ion: 93 Resp: 104433

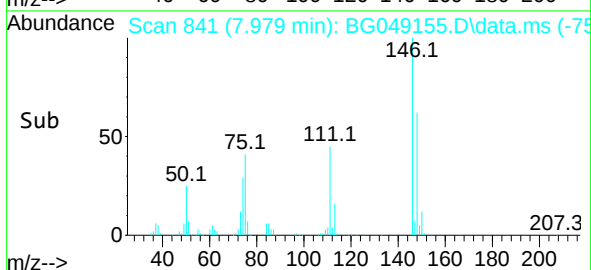
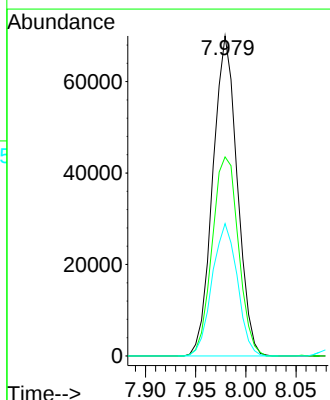
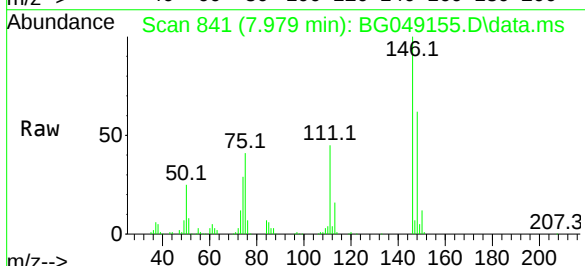
Ion	Ratio	Lower	Upper
93	100		
63	84.0	50.4	90.4
95	27.9	15.3	55.3

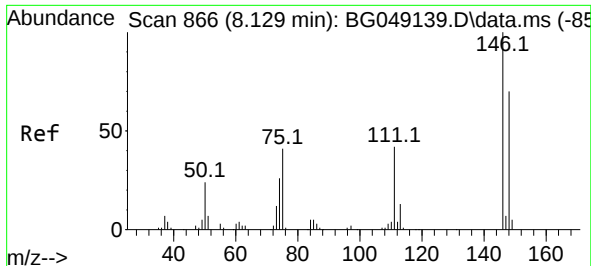


#12
1,3-Dichlorobenzene
Concen: 42.773 ng
RT: 7.979 min Scan# 841
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion: 146 Resp: 118344

Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.6	78.8
75	41.4	35.7	53.5

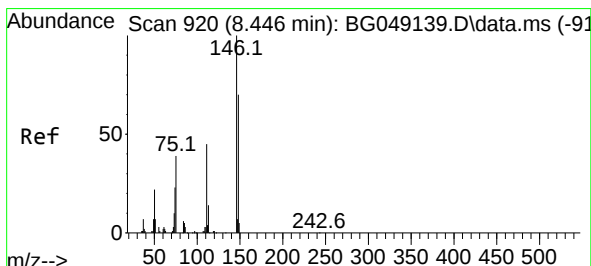
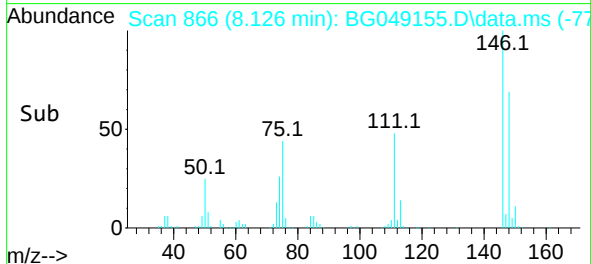
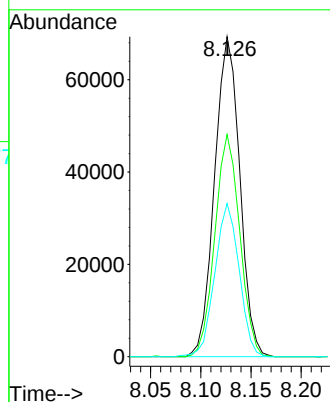
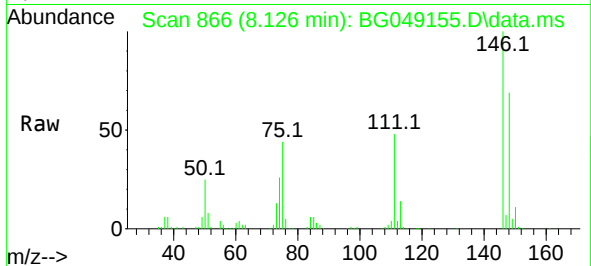




#13
1,4-Dichlorobenzene
Concen: 43.506 ng
RT: 8.126 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

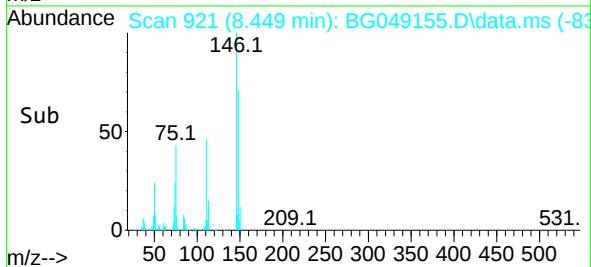
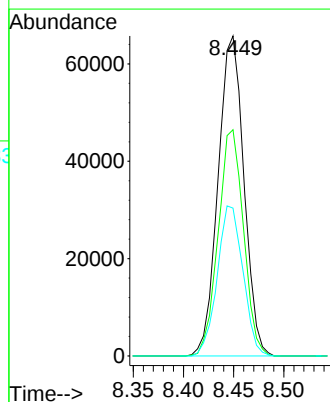
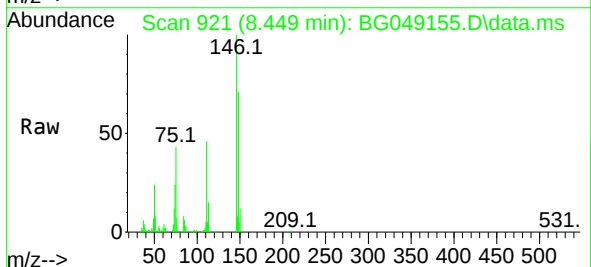
Instrument :
BNA_G
ClientSampleId :
124035MS

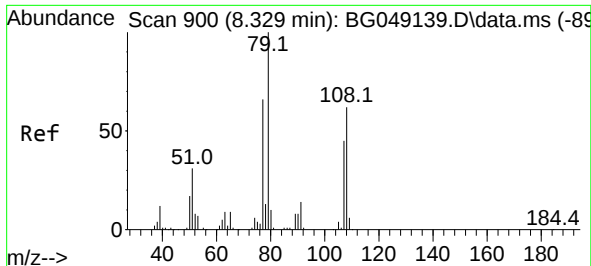
Tgt Ion:146 Resp: 121047
Ion Ratio Lower Upper
146 100
148 69.4 54.0 81.0
111 47.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 43.860 ng
RT: 8.449 min Scan# 921
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

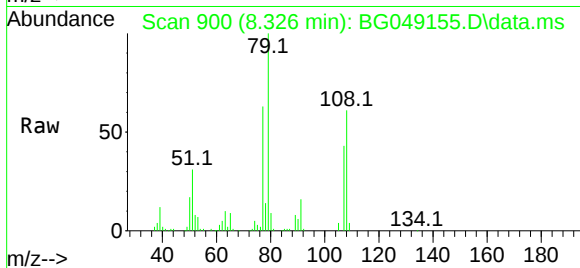
Tgt Ion:146 Resp: 117485
Ion Ratio Lower Upper
146 100
148 70.7 47.5 71.3
111 46.2 39.1 58.7



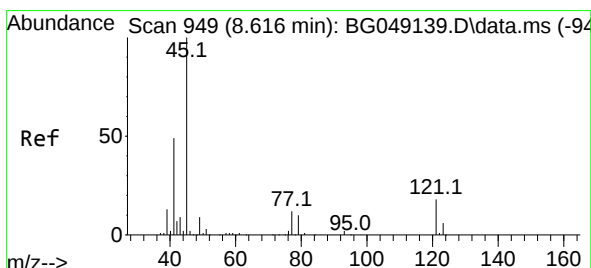
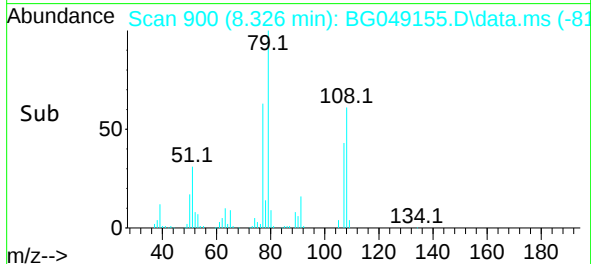
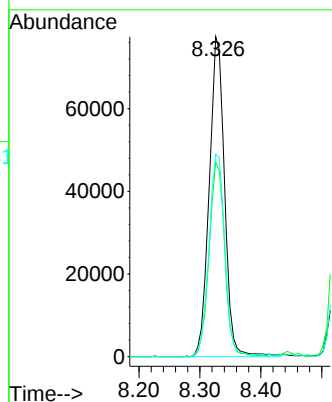


#15
Benzyl Alcohol
Concen: 47.948 ng
RT: 8.326 min Scan# 900
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

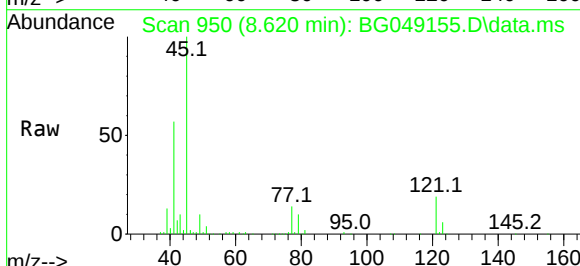
Instrument :
BNA_G
ClientSampleId :
124035MS



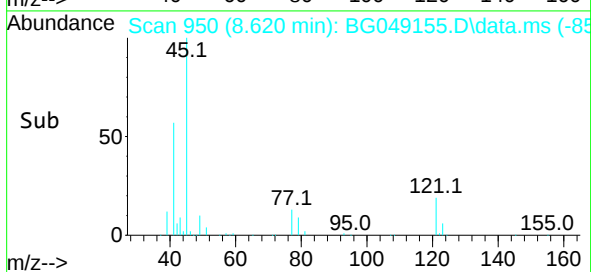
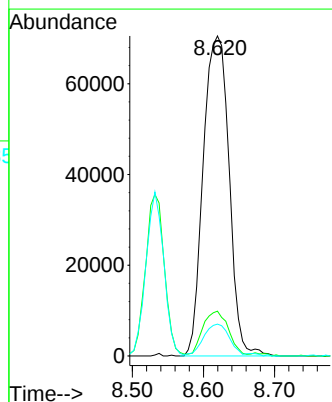
Tgt Ion: 79 Resp: 135726
Ion Ratio Lower Upper
79 100
108 60.8 48.2 72.4
77 63.2 57.3 85.9

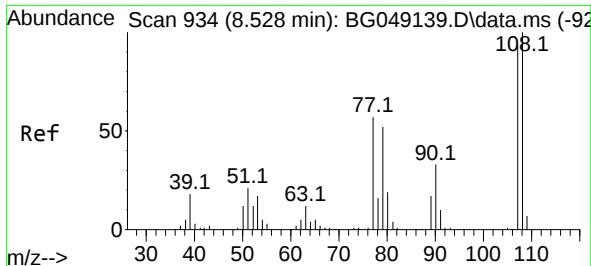


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.573 ng
RT: 8.620 min Scan# 950
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00



Tgt Ion: 45 Resp: 178225
Ion Ratio Lower Upper
45 100
77 14.0 2.2 42.2
79 10.0 0.0 34.3

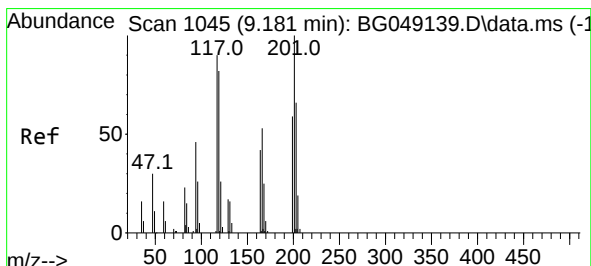
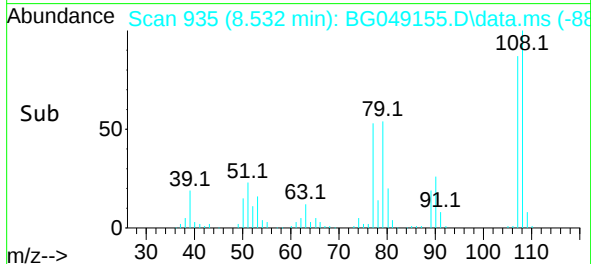
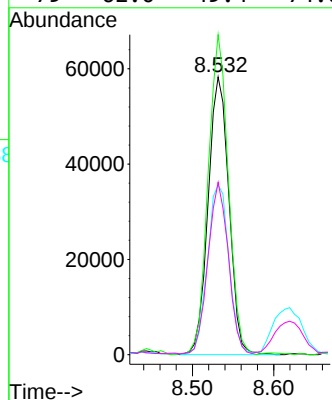
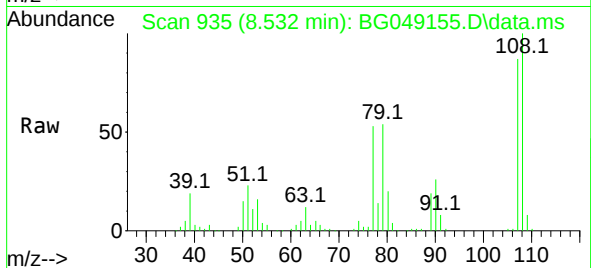




#17
2-Methylphenol
Concen: 47.666 ng
RT: 8.532 min Scan# 935
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

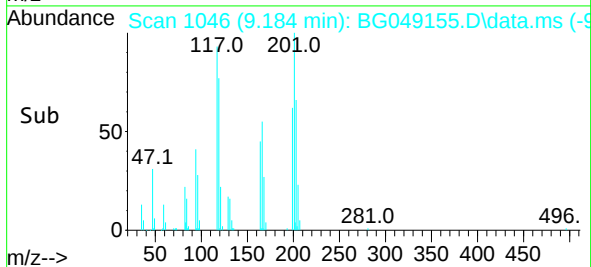
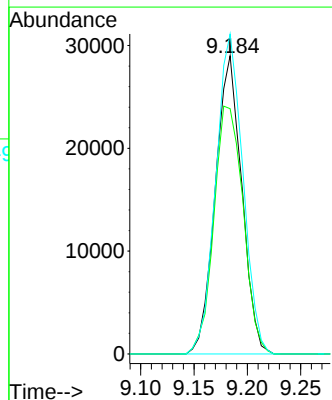
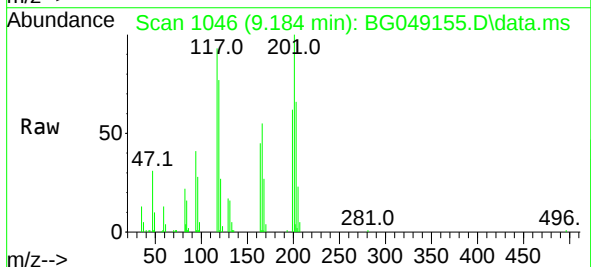
Instrument :
BNA_G
ClientSampleId :
124035MS

Tgt Ion:107 Resp: 103722
Ion Ratio Lower Upper
107 100
108 115.2 84.6 127.0
77 61.1 50.7 76.1
79 62.0 49.4 74.0



#18
Hexachloroethane
Concen: 44.960 ng
RT: 9.184 min Scan# 1046
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

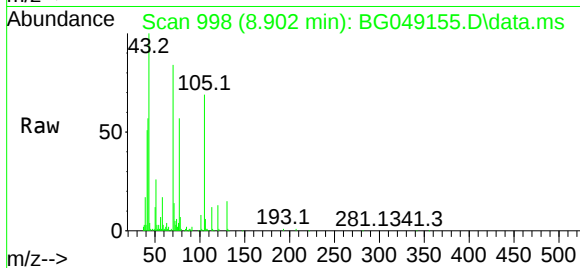
Tgt Ion:117 Resp: 49952
Ion Ratio Lower Upper
117 100
119 82.2 74.4 111.6
201 107.3 88.6 133.0



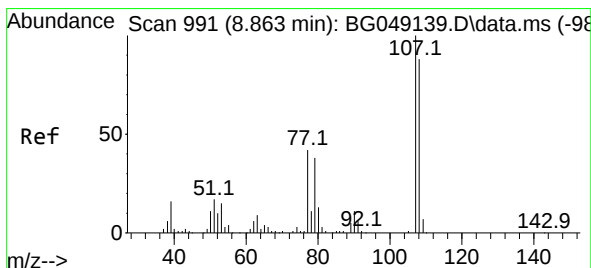
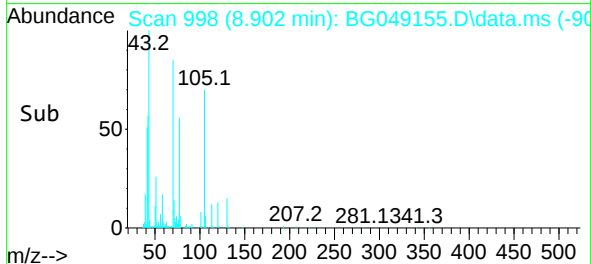
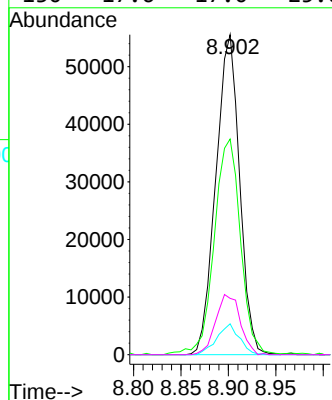


#19
n-Nitroso-di-n-propylamine
Concen: 41.910 ng
RT: 8.902 min Scan# 998
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Instrument :
BNA_G
ClientSampleId :
124035MS

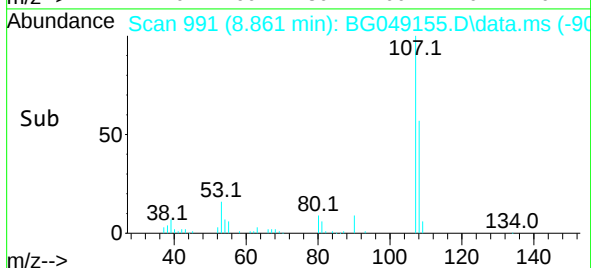
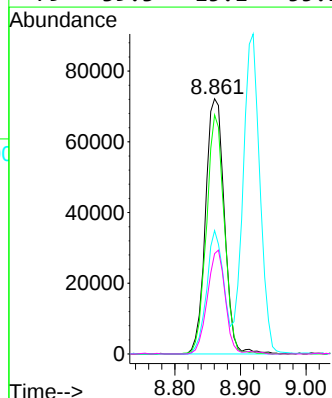
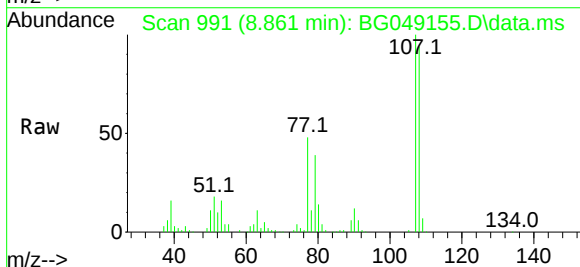


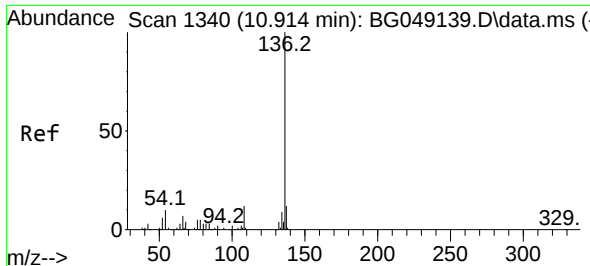
Tgt Ion: 70 Resp: 96821
Ion Ratio Lower Upper
70 100
42 67.4 54.5 81.7
101 9.7 9.0 13.6
130 17.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 47.927 ng
RT: 8.861 min Scan# 991
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

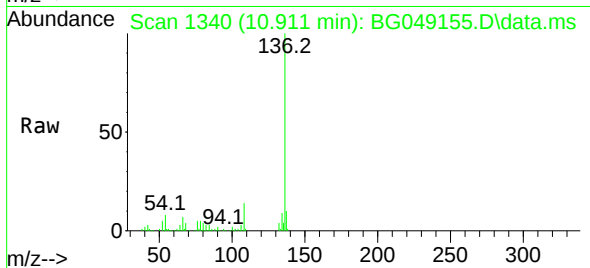
Tgt Ion: 107 Resp: 144580
Ion Ratio Lower Upper
107 100
108 93.7 69.3 109.3
77 48.3 25.2 65.2
79 39.3 15.1 55.1



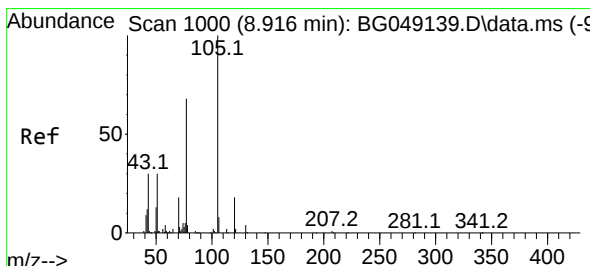
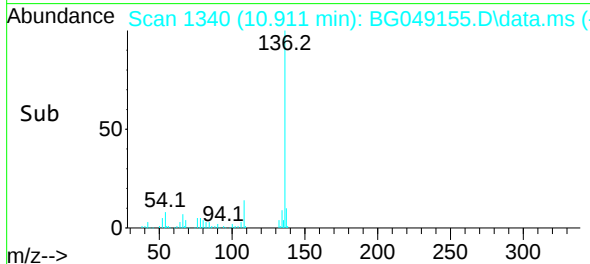
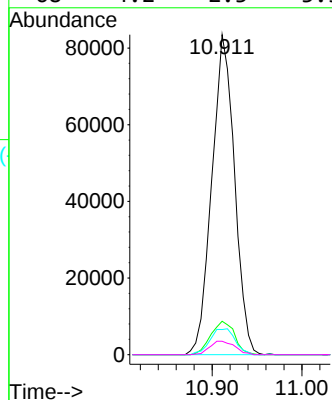


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.911 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

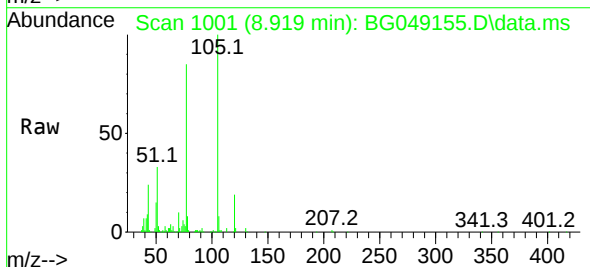
Instrument :
BNA_G
ClientSampleId :
124035MS



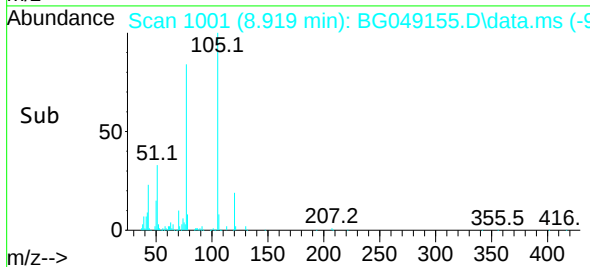
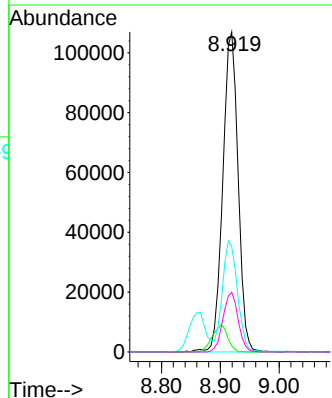
Tgt Ion:136 Resp: 146373
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.2
54 7.9 5.5 8.3
68 4.2 2.3 3.5#

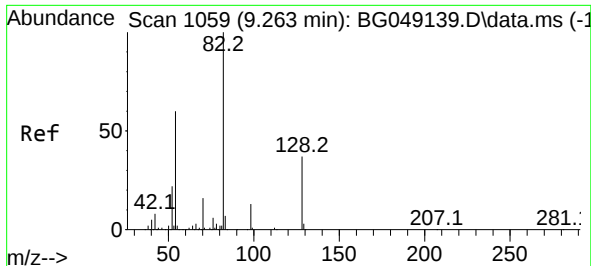


#22
Acetophenone
Concen: 44.263 ng
RT: 8.919 min Scan# 1001
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00



Tgt Ion:105 Resp: 193261
Ion Ratio Lower Upper
105 100
71 1.9 0.6 0.8#
51 32.9 26.6 40.0
120 18.7 16.2 24.4

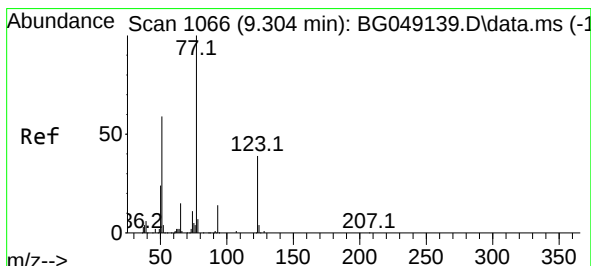
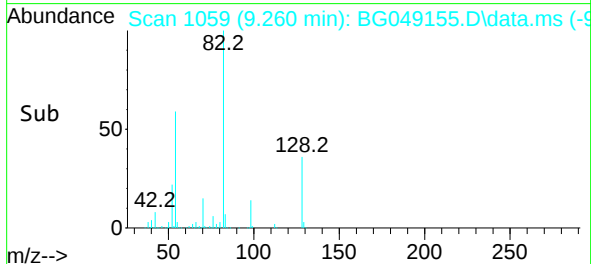
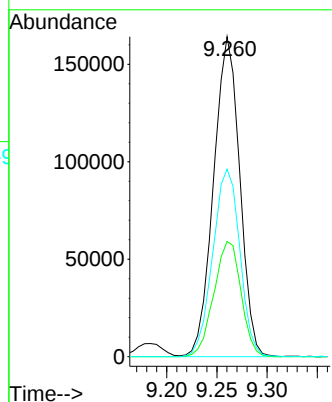
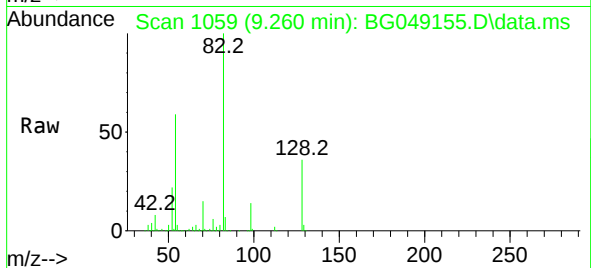




#23
Nitrobenzene-d5
Concen: 86.071 ng
RT: 9.260 min Scan# 1059
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

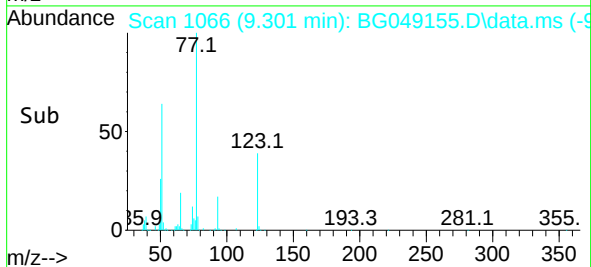
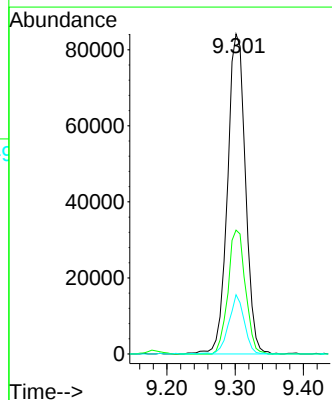
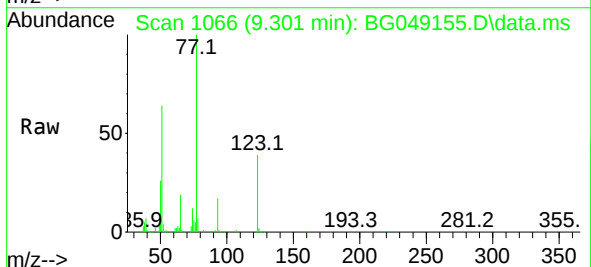
Instrument :
BNA_G
ClientSampleId :
124035MS

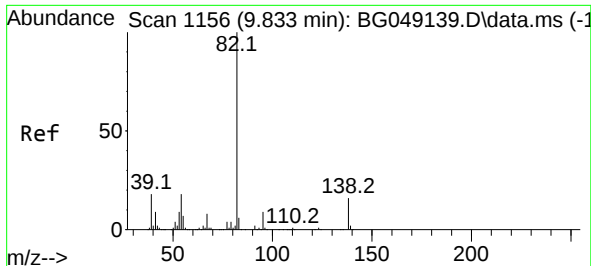
Tgt Ion: 82 Resp: 297151
Ion Ratio Lower Upper
82 100
128 36.0 29.8 44.6
54 58.6 45.8 68.8



#24
Nitrobenzene
Concen: 41.122 ng
RT: 9.301 min Scan# 1066
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion: 77 Resp: 153826
Ion Ratio Lower Upper
77 100
123 38.7 27.5 41.3
65 18.5 12.6 18.8

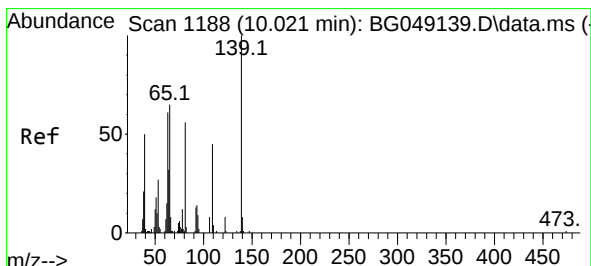
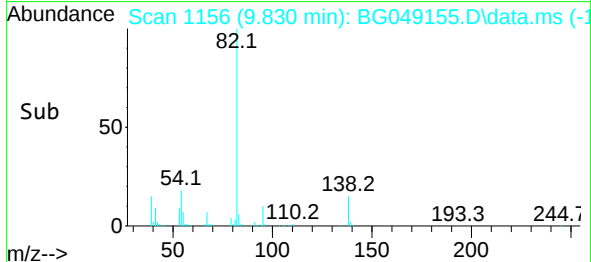
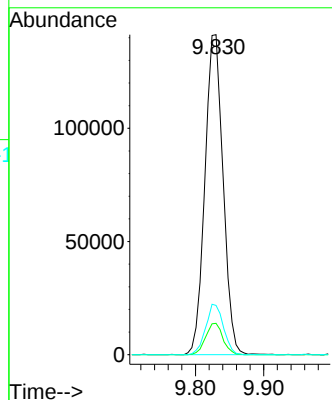
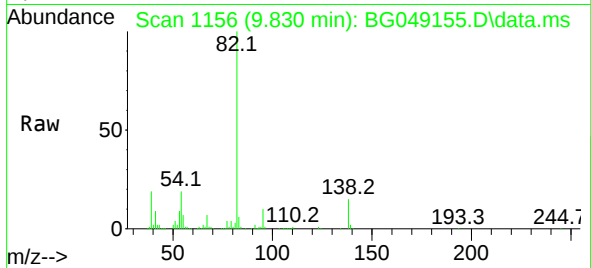




#25
Isophorone
Concen: 39.574 ng
RT: 9.830 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

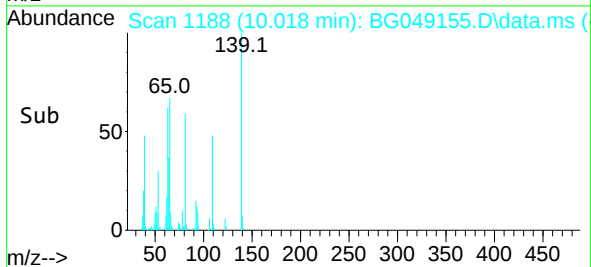
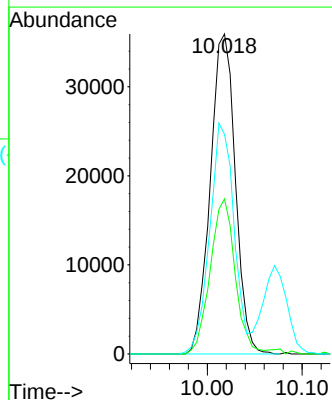
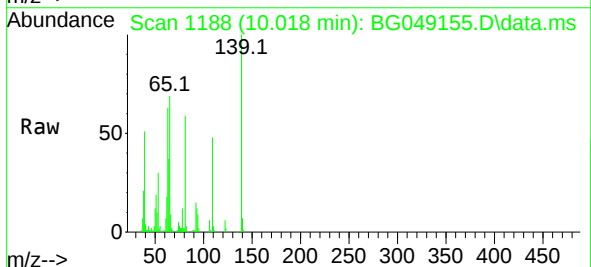
Instrument :
BNA_G
ClientSampleId :
124035MS

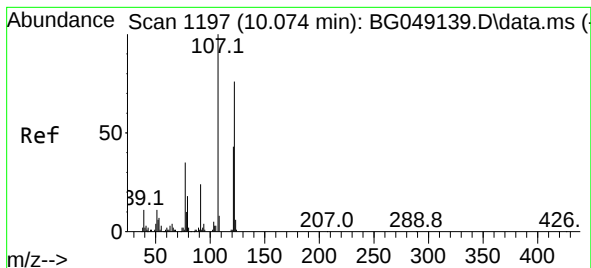
Tgt Ion: 82 Resp: 262442
Ion Ratio Lower Upper
82 100
95 9.8 8.5 12.7
138 15.4 11.8 17.6



#26
2-Nitrophenol
Concen: 44.290 ng
RT: 10.018 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:139 Resp: 65959
Ion Ratio Lower Upper
139 100
109 48.5 37.8 56.6
65 68.6 51.8 77.8

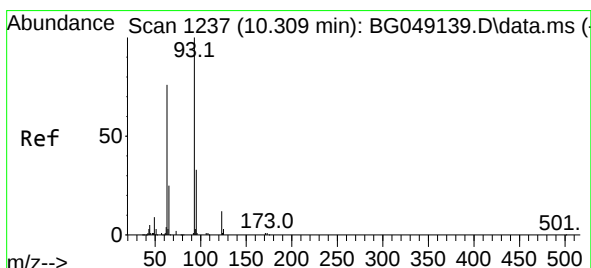
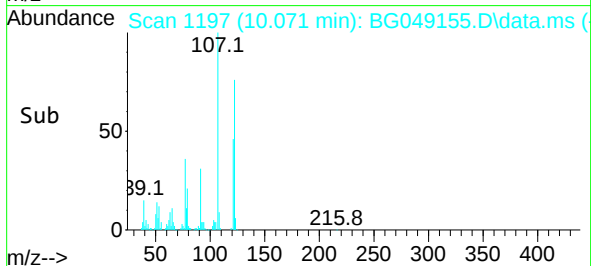
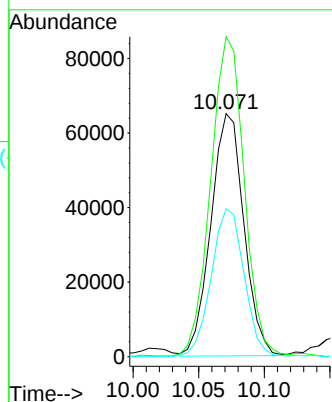
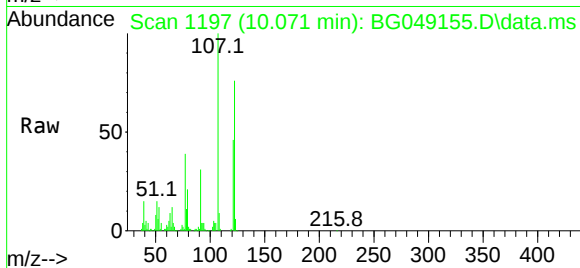




#27
2,4-Dimethylphenol
Concen: 50.910 ng
RT: 10.071 min Scan# 1197
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

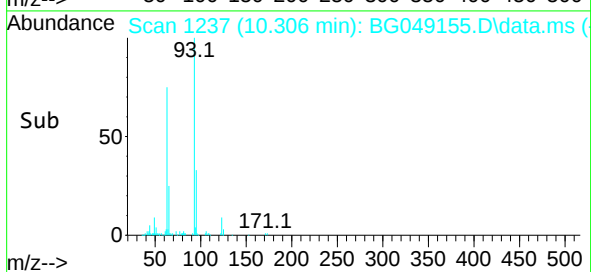
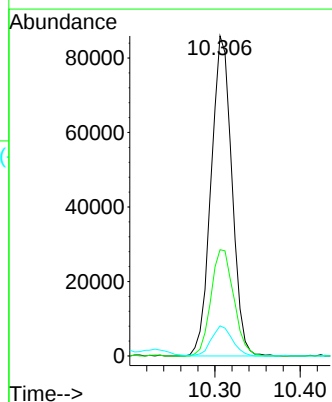
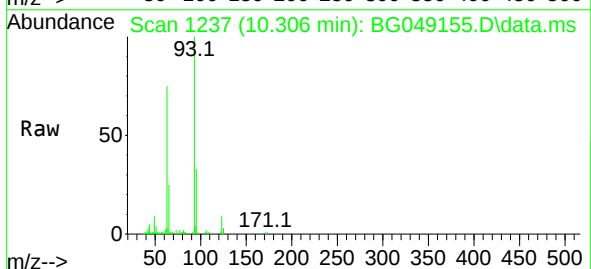
Instrument :
BNA_G
ClientSampleId :
124035MS

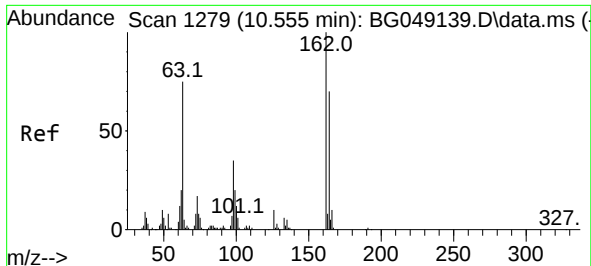
Tgt Ion:122 Resp: 113752
Ion Ratio Lower Upper
122 100
107 131.6 110.1 165.1
121 60.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.449 ng
RT: 10.306 min Scan# 1237
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

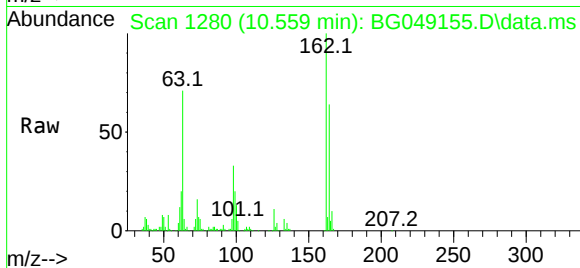
Tgt Ion: 93 Resp: 145252
Ion Ratio Lower Upper
93 100
95 33.2 22.2 33.4
123 9.4 8.8 13.2



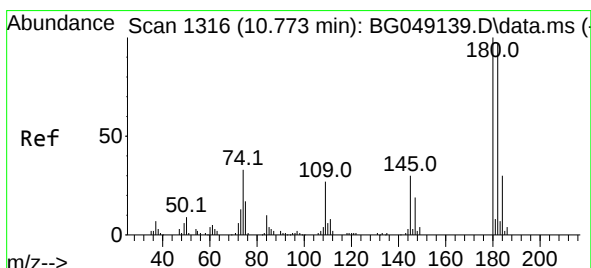
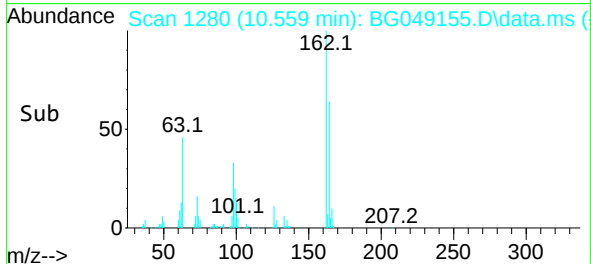
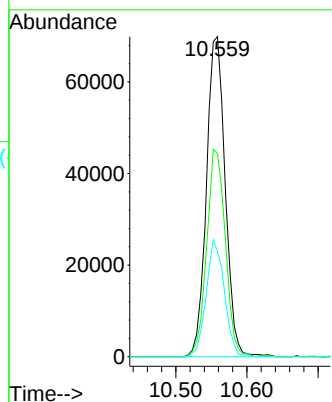


#29
2,4-Dichlorophenol
Concen: 47.888 ng
RT: 10.559 min Scan# 1280
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Instrument :
BNA_G
ClientSampleId :
124035MS

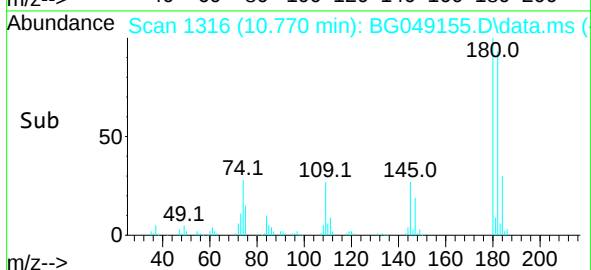
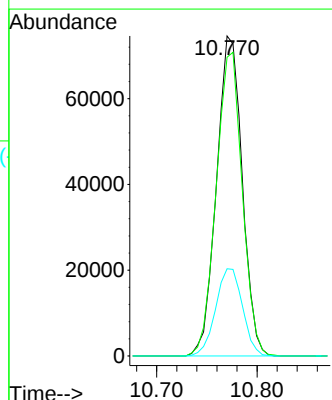
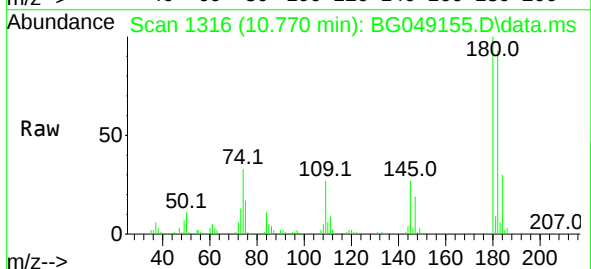


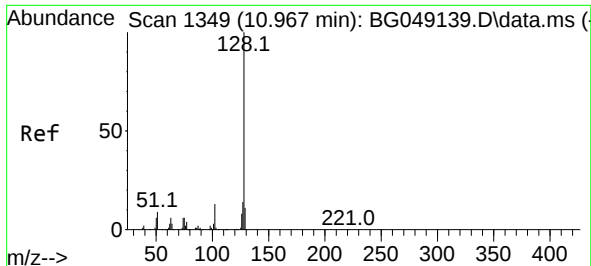
Tgt Ion:162 Resp: 128319
Ion Ratio Lower Upper
162 100
164 63.5 39.4 79.4
98 33.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.969 ng
RT: 10.770 min Scan# 1316
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:180 Resp: 132441
Ion Ratio Lower Upper
180 100
182 93.3 78.9 118.3
145 27.3 26.2 39.4

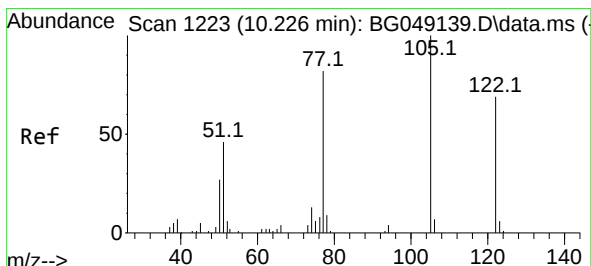
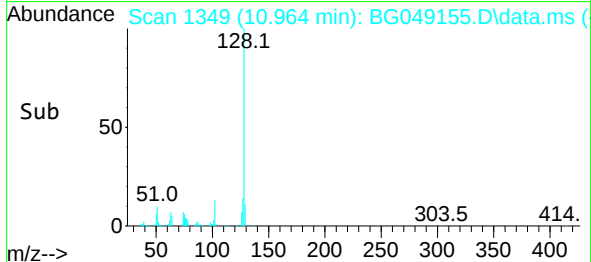
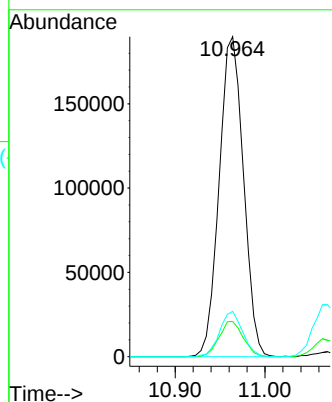
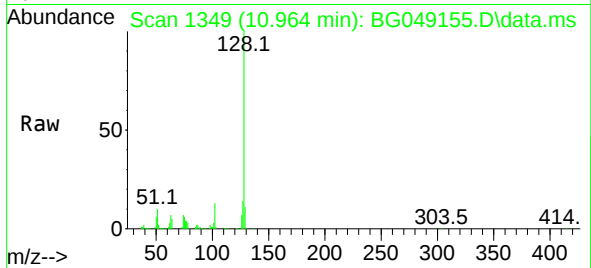




#31
Naphthalene
Concen: 41.782 ng
RT: 10.964 min Scan# 1349
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

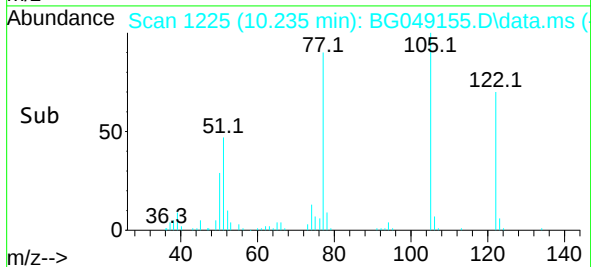
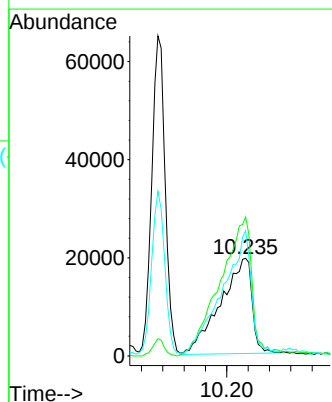
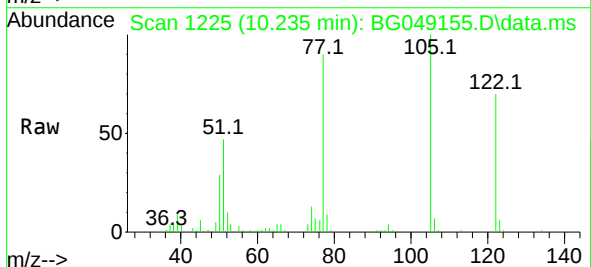
Instrument :
BNA_G
ClientSampleId :
124035MS

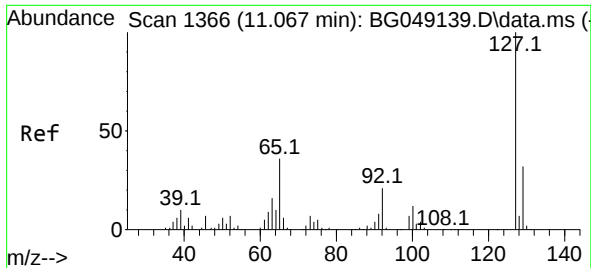
Tgt Ion:128 Resp: 356077
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 14.1 10.2 15.4



#32
Benzoic acid
Concen: 44.813 ng
RT: 10.235 min Scan# 1225
Delta R.T. 0.009 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:122 Resp: 80004
Ion Ratio Lower Upper
122 100
105 142.6 92.3 132.3#
77 128.4 66.5 106.5#

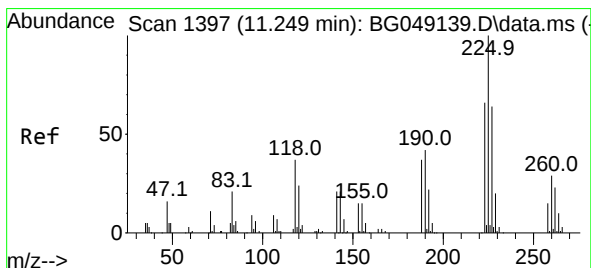
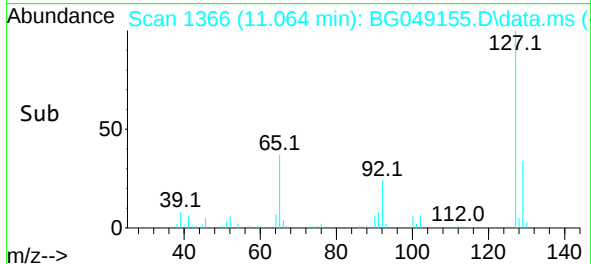
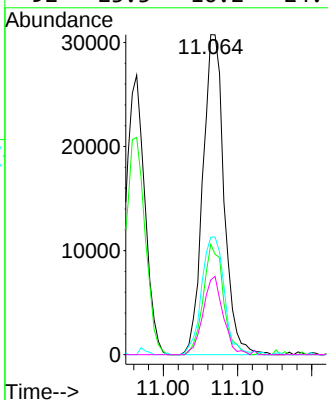
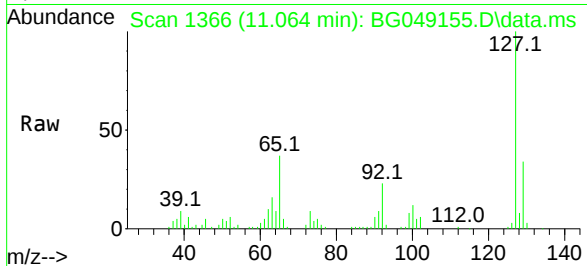




#33
4-Chloroaniline
Concen: 17.343 ng
RT: 11.064 min Scan# 1366
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

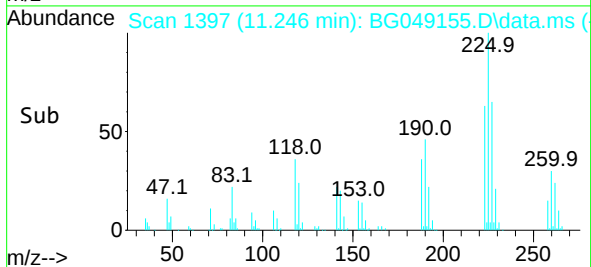
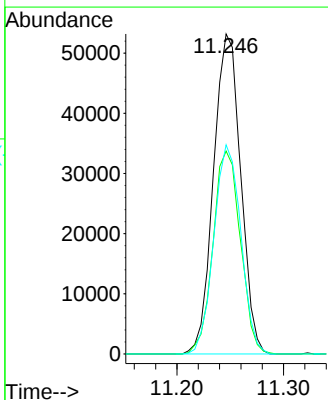
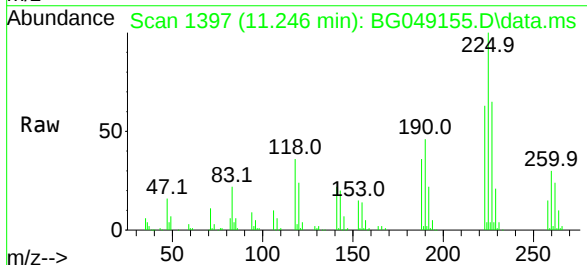
Instrument :
BNA_G
ClientSampleId :
124035MS

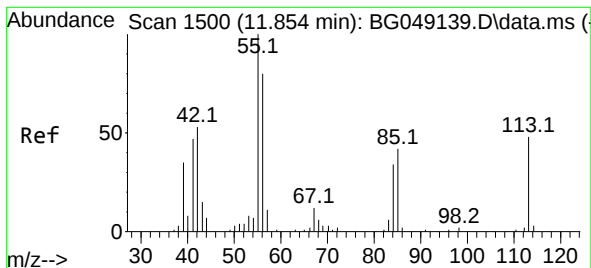
Tgt Ion:	127	Resp:	61115
Ion Ratio	Lower	Upper	
127	100		
129	34.4	26.7	40.1
65	36.7	32.8	49.2
92	23.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.385 ng
RT: 11.246 min Scan# 1397
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:	225	Resp:	94155
Ion Ratio	Lower	Upper	
225	100		
223	63.4	49.8	74.8
227	65.3	46.4	69.6

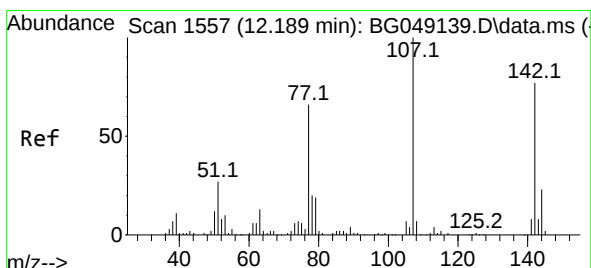
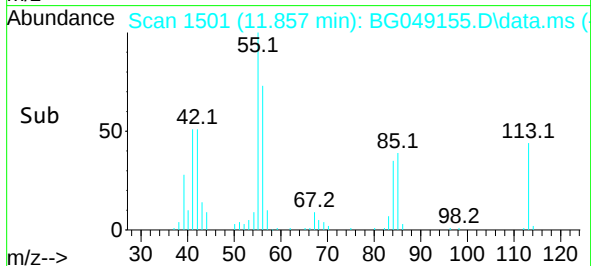
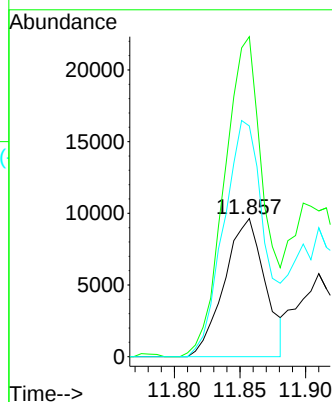
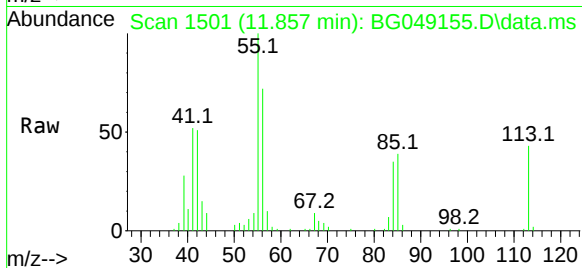




#35
Caprolactam
Concen: 24.325 ng
RT: 11.857 min Scan# 1501
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

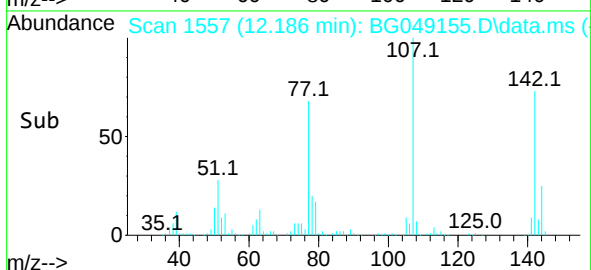
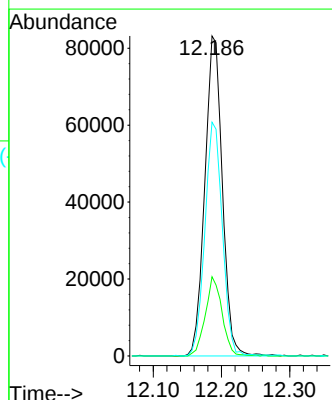
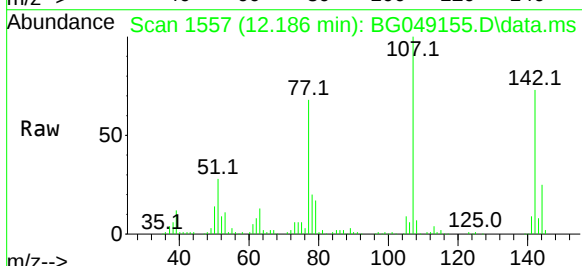
Instrument :
BNA_G
ClientSampleId :
124035MS

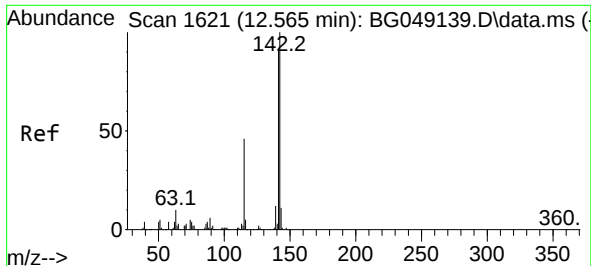
Tgt Ion:113 Resp: 20687
Ion Ratio Lower Upper
113 100
55 231.7 113.8 153.8#
56 167.1 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 48.269 ng
RT: 12.186 min Scan# 1557
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:107 Resp: 148827
Ion Ratio Lower Upper
107 100
144 24.8 24.8 37.2#
142 73.1 62.2 93.4

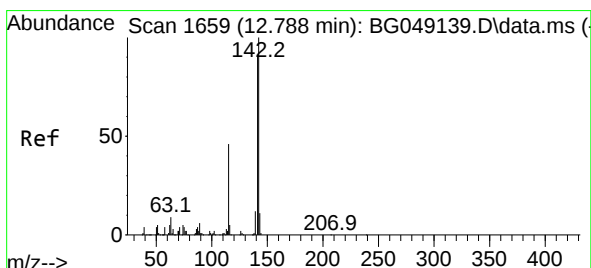
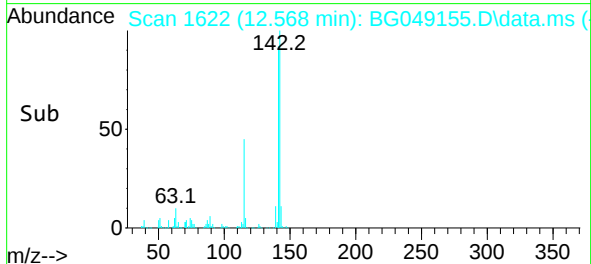
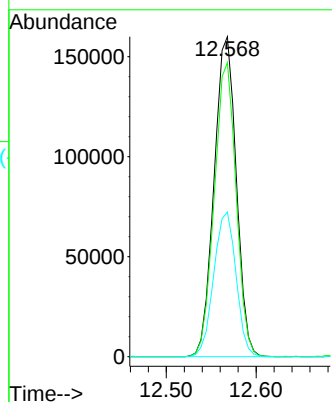
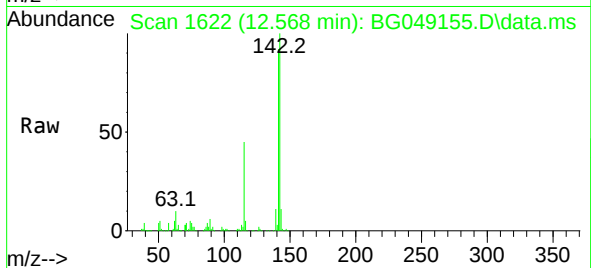




#37
2-Methylnaphthalene
Concen: 42.783 ng
RT: 12.568 min Scan# 1622
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

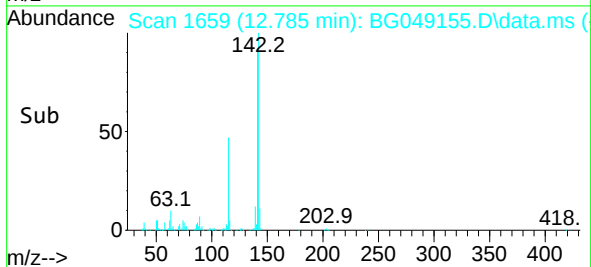
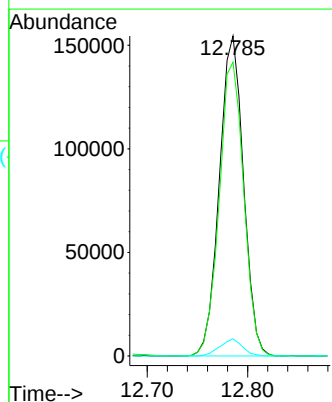
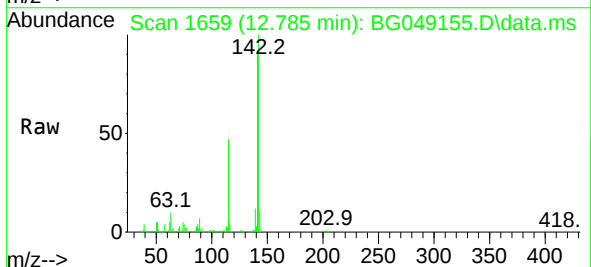
Instrument :
BNA_G
ClientSampleId :
124035MS

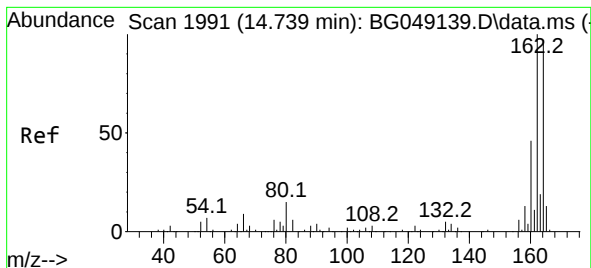
Tgt Ion:142 Resp: 274572
Ion Ratio Lower Upper
142 100
141 91.9 68.8 103.2
115 45.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 42.357 ng
RT: 12.785 min Scan# 1659
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

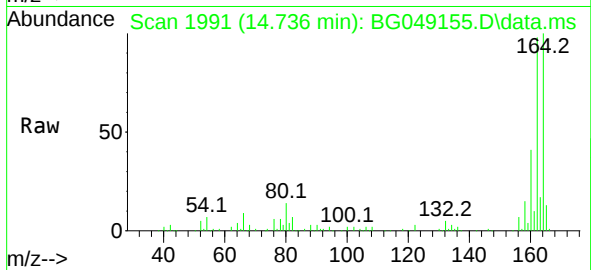
Tgt Ion:142 Resp: 257441
Ion Ratio Lower Upper
142 100
141 91.8 70.6 106.0
116 5.3 4.0 6.0



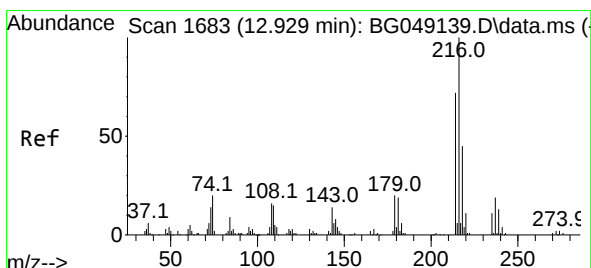
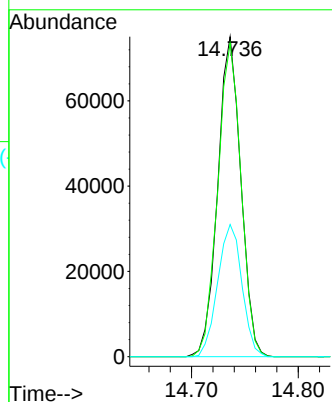
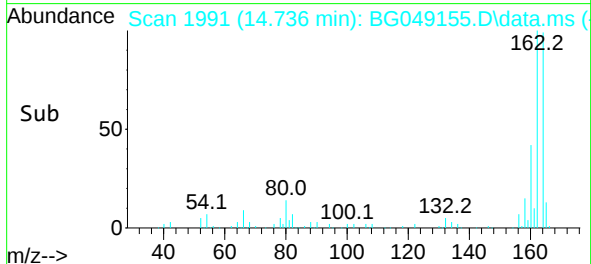


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.736 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

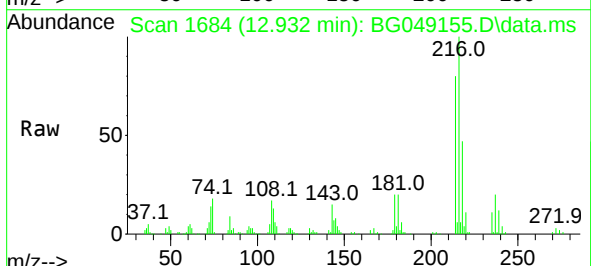
Instrument :
BNA_G
ClientSampleId :
124035MS



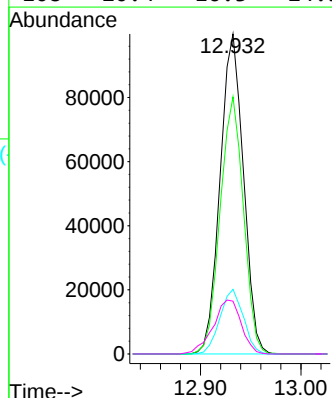
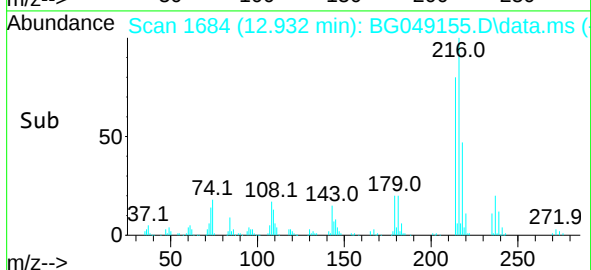
Tgt Ion:164 Resp: 112704
Ion Ratio Lower Upper
164 100
162 97.9 81.4 122.0
160 41.3 34.9 52.3

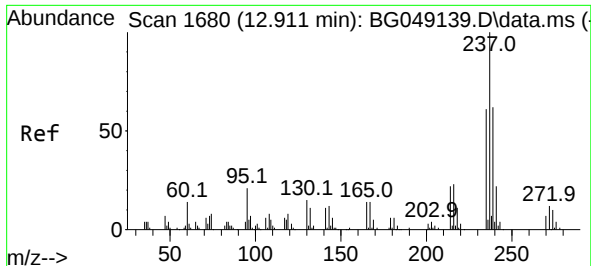


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.861 ng
RT: 12.932 min Scan# 1684
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00



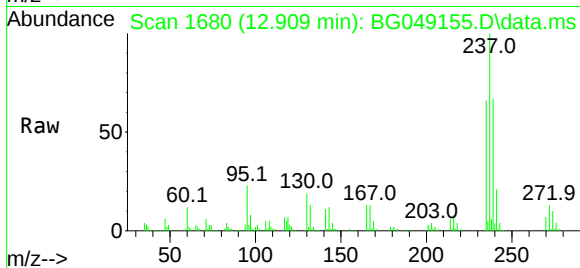
Tgt Ion:216 Resp: 160659
Ion Ratio Lower Upper
216 100
214 80.2 61.4 92.2
179 20.4 17.3 25.9
108 20.4 16.3 24.5



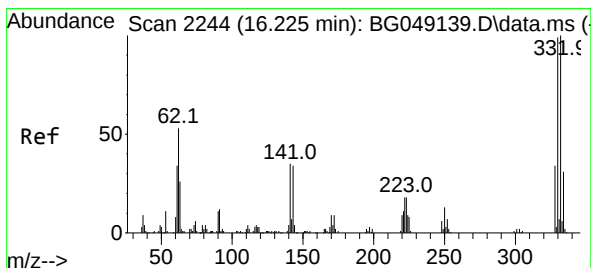
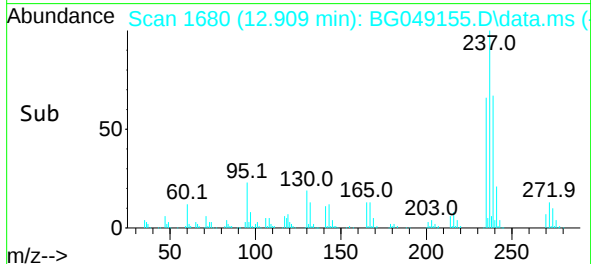
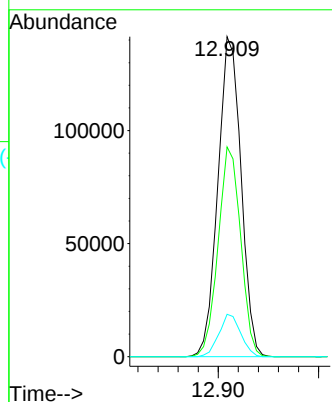


#41
Hexachlorocyclopentadiene
Concen: 96.995 ng
RT: 12.909 min Scan# 1680
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Instrument :
BNA_G
ClientSampleId :
124035MS

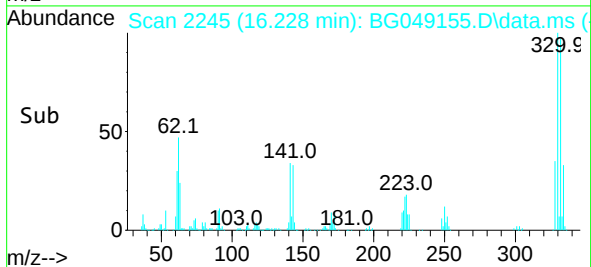
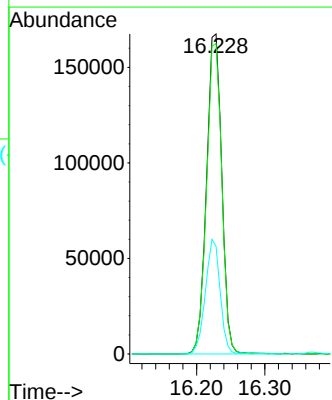
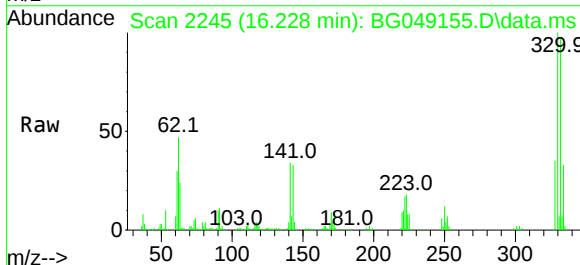


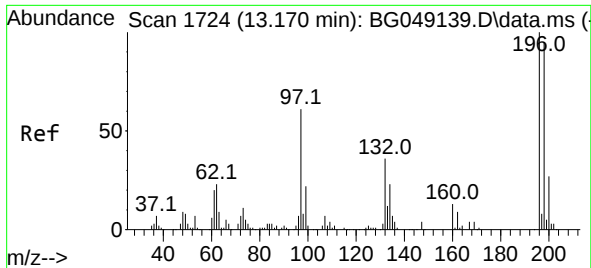
Tgt Ion:237 Resp: 225905
Ion Ratio Lower Upper
237 100
235 65.6 36.6 76.6
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 132.955 ng
RT: 16.228 min Scan# 2245
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:330 Resp: 259764
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 34.8 35.6 53.4#

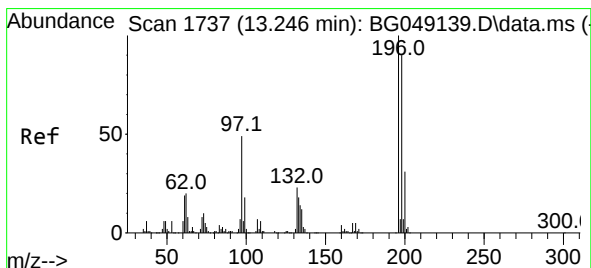
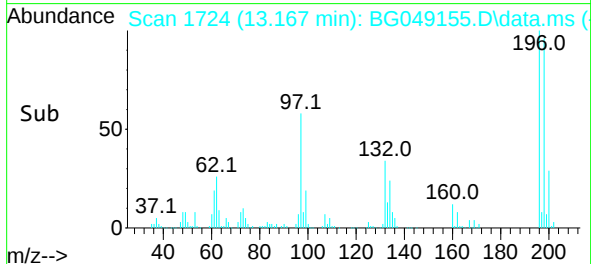
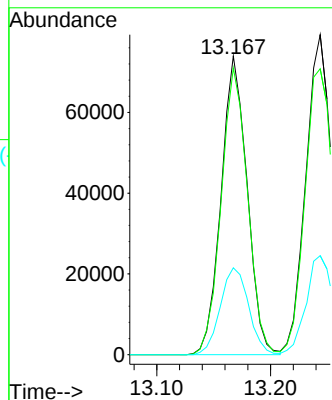
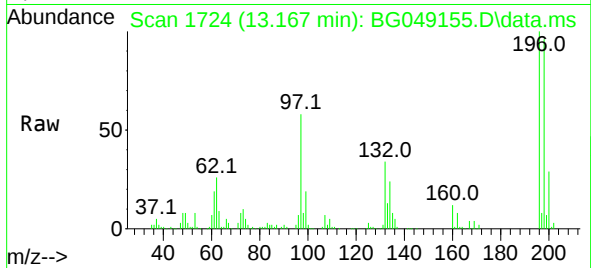




#43
2,4,6-Trichlorophenol
Concen: 43.319 ng
RT: 13.167 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

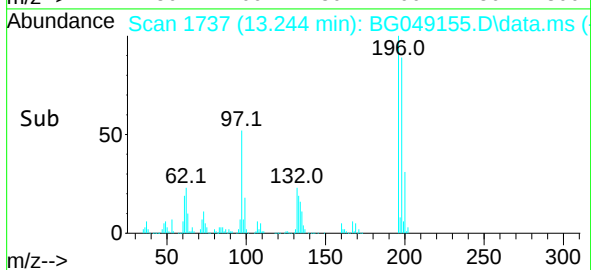
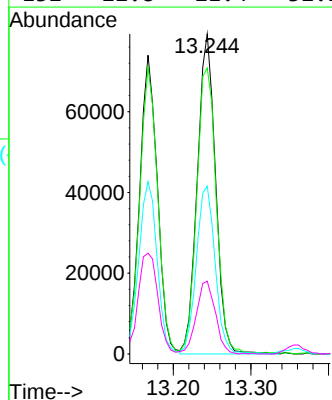
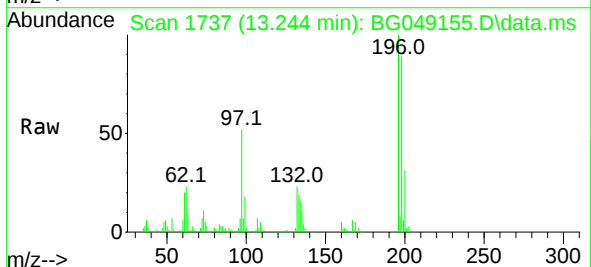
Instrument :
BNA_G
ClientSampleId :
124035MS

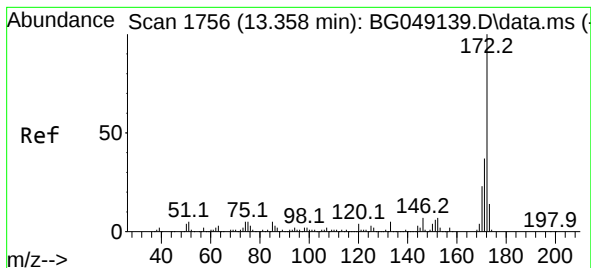
Tgt Ion:196 Resp: 117616
Ion Ratio Lower Upper
196 100
198 96.0 82.1 123.1
200 29.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.680 ng
RT: 13.244 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:196 Resp: 129690
Ion Ratio Lower Upper
196 100
198 89.3 87.4 131.0
97 52.4 43.3 64.9
132 22.8 21.4 32.2

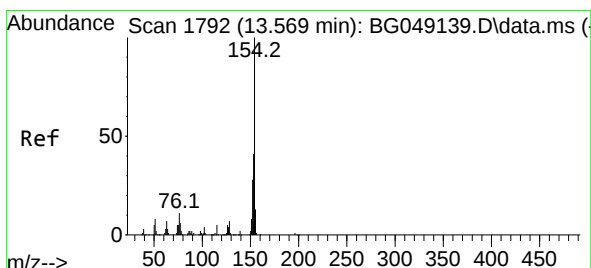
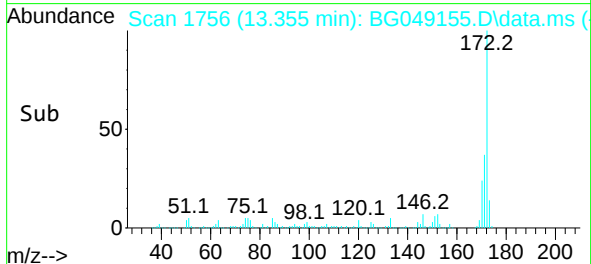
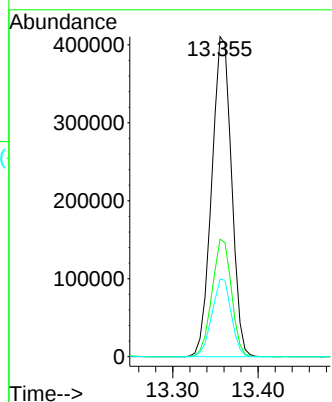
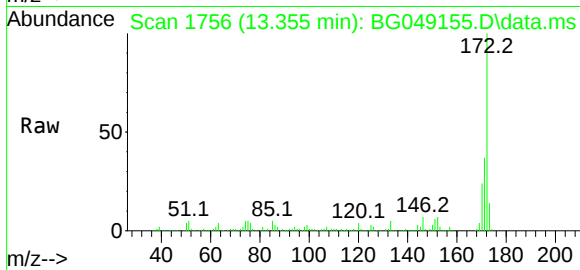




#45
2-Fluorobiphenyl
Concen: 79.226 ng
RT: 13.355 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

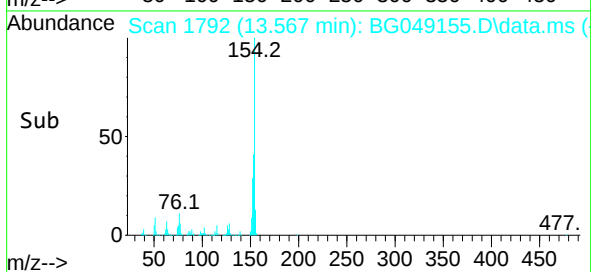
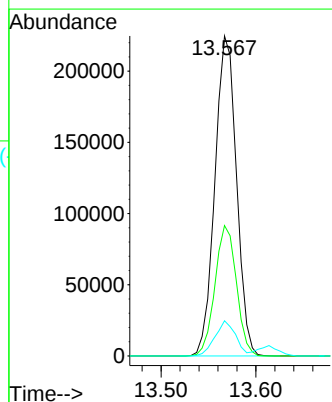
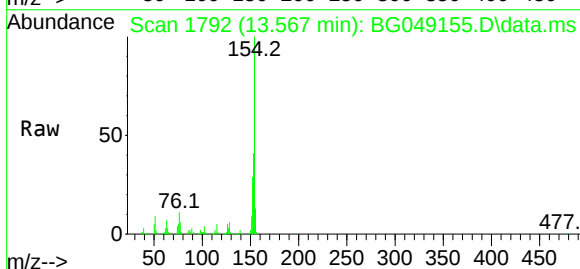
Instrument :
BNA_G
ClientSampleId :
124035MS

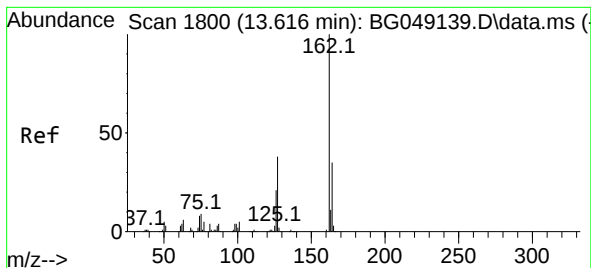
Tgt Ion:172 Resp: 661828
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 24.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.188 ng
RT: 13.567 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:154 Resp: 355199
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 11.0 0.0 29.3

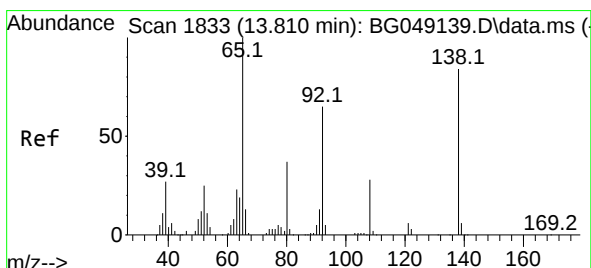
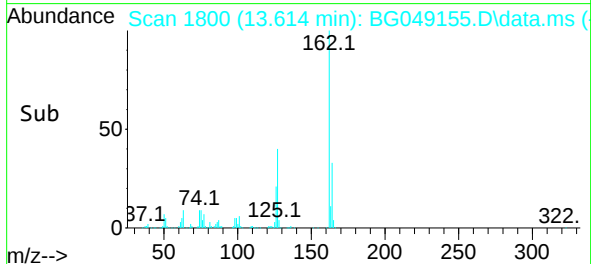
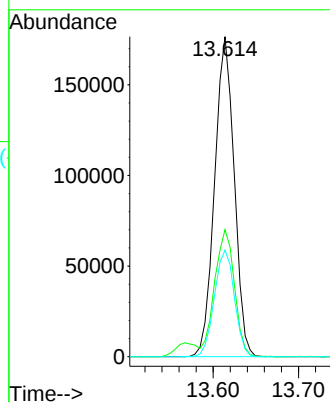
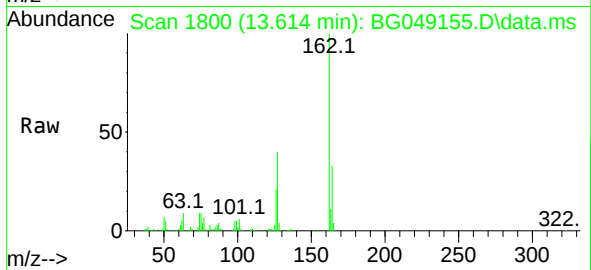




#47
2-Chloronaphthalene
Concen: 40.617 ng
RT: 13.614 min Scan# 1800
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

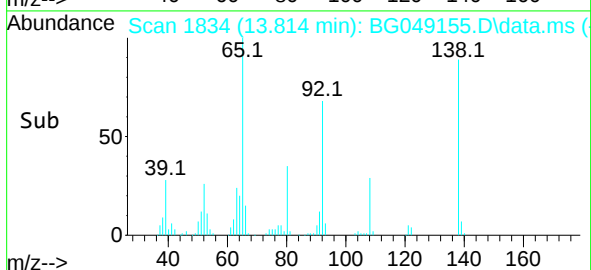
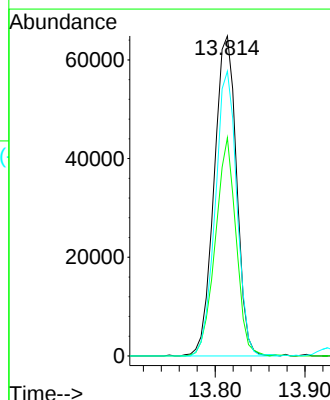
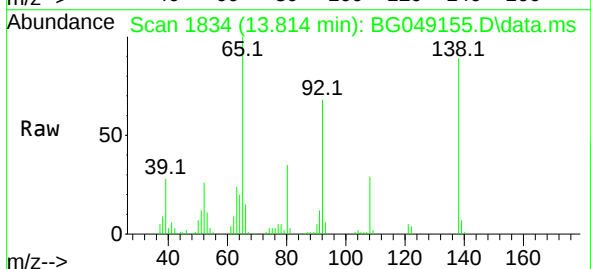
Instrument :
BNA_G
ClientSampleId :
124035MS

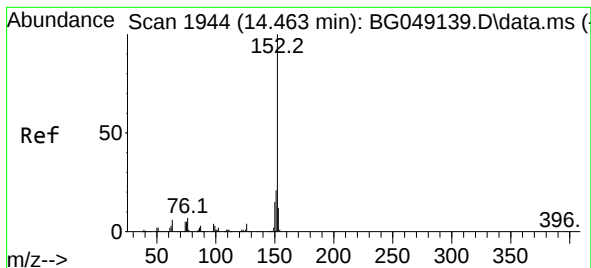
Tgt Ion:162 Resp: 281401
Ion Ratio Lower Upper
162 100
127 39.7 32.7 49.1
164 33.2 27.0 40.4



#48
2-Nitroaniline
Concen: 44.563 ng
RT: 13.814 min Scan# 1834
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion: 65 Resp: 112578
Ion Ratio Lower Upper
65 100
92 68.2 47.2 70.8
138 89.0 68.0 102.0

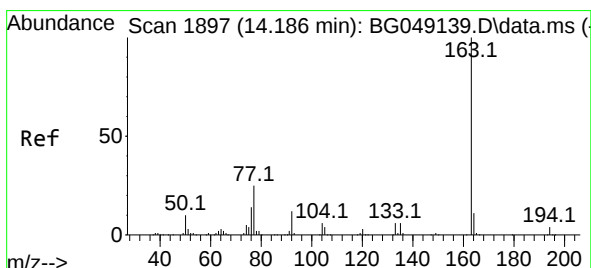
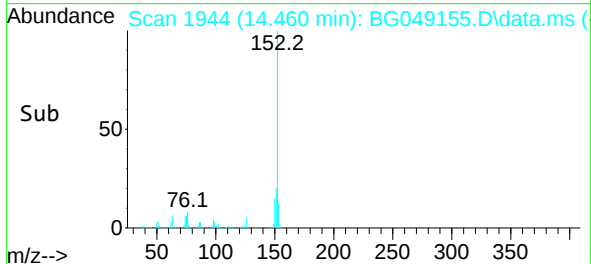
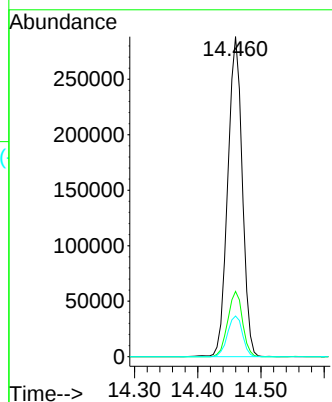
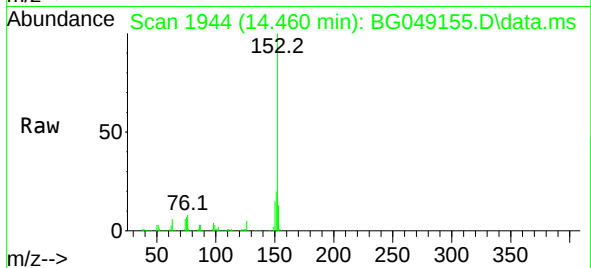




#49
Acenaphthylene
Concen: 42.017 ng
RT: 14.460 min Scan# 1944
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

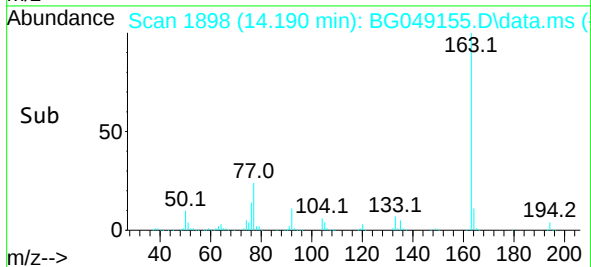
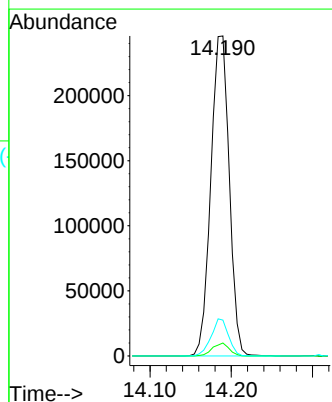
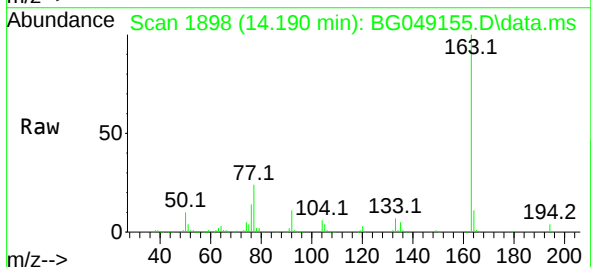
Instrument :
BNA_G
ClientSampleId :
124035MS

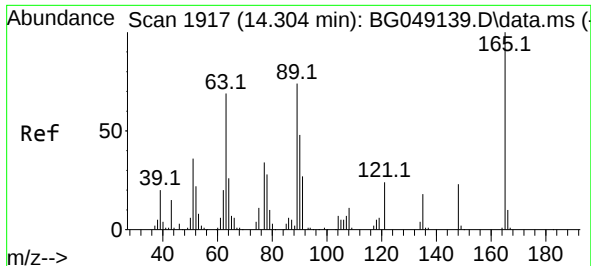
Tgt Ion:152 Resp: 458939
Ion Ratio Lower Upper
152 100
151 20.4 18.2 27.4
153 12.7 11.7 17.5



#50
Dimethylphthalate
Concen: 42.777 ng
RT: 14.190 min Scan# 1898
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:163 Resp: 386924
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 11.2 8.6 12.8

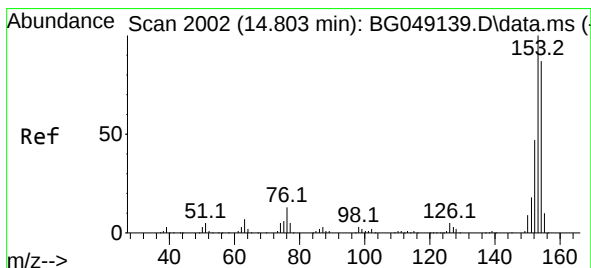
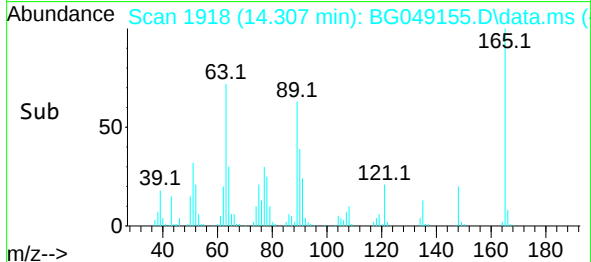
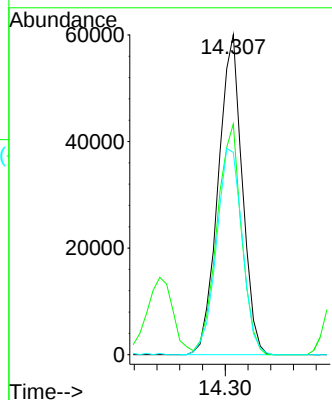
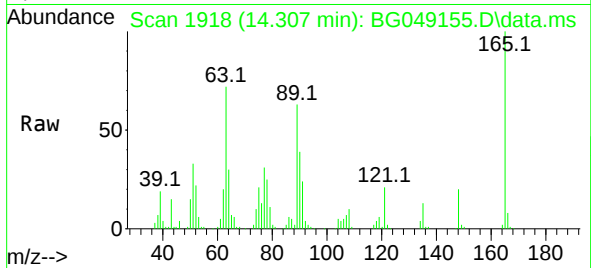




#51
2,6-Dinitrotoluene
Concen: 42.422 ng
RT: 14.307 min Scan# 1918
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

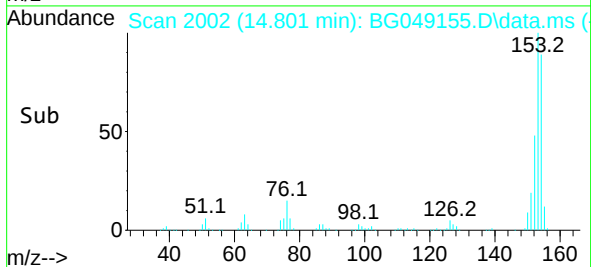
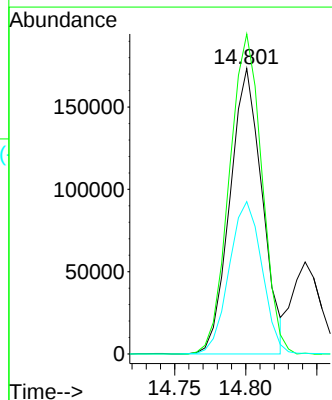
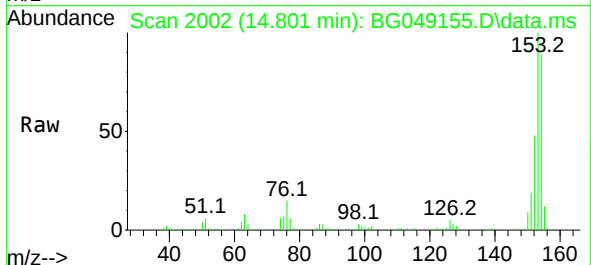
Instrument :
BNA_G
ClientSampleId :
124035MS

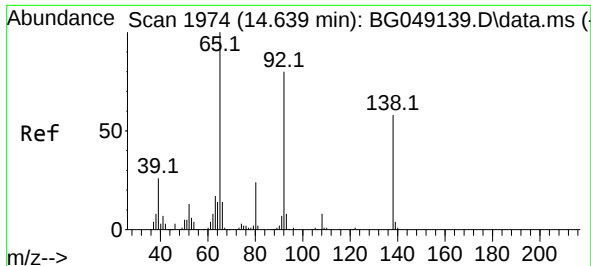
Tgt Ion:165 Resp: 87963
Ion Ratio Lower Upper
165 100
63 72.1 63.3 94.9
89 63.2 63.4 95.0#



#52
Acenaphthene
Concen: 40.180 ng
RT: 14.801 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:154 Resp: 273524
Ion Ratio Lower Upper
154 100
153 112.1 87.0 130.4
152 53.4 40.1 60.1

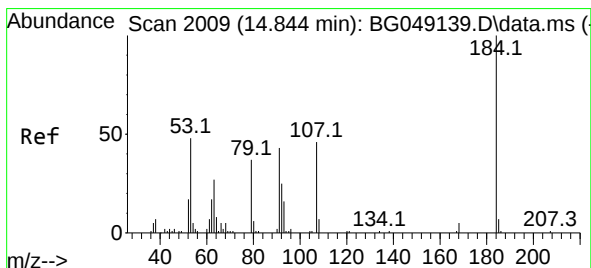
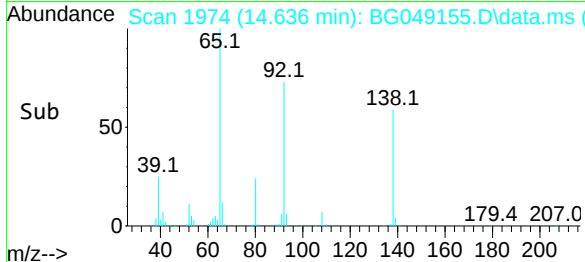
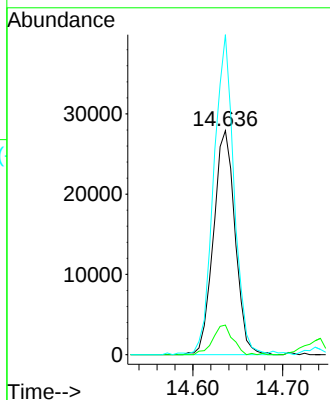
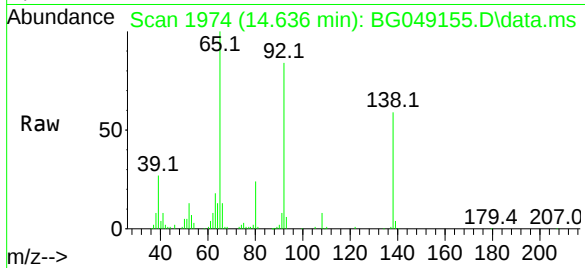




#53
3-Nitroaniline
Concen: 23.392 ng
RT: 14.636 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

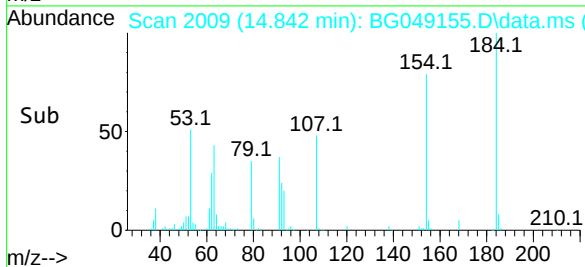
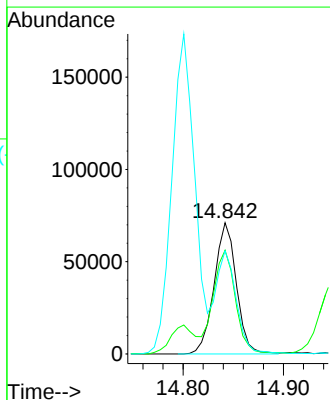
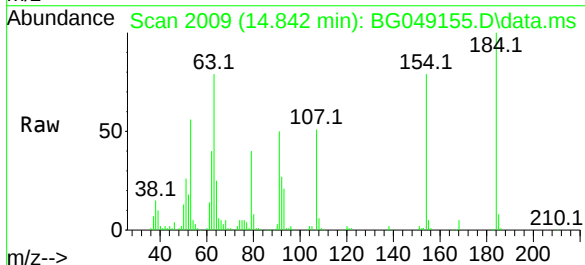
Instrument :
BNA_G
ClientSampleId :
124035MS

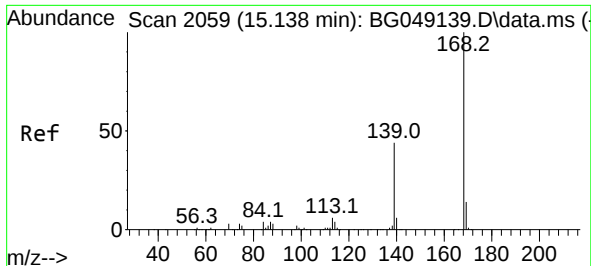
Tgt Ion:138 Resp: 46590
Ion Ratio Lower Upper
138 100
108 13.2 8.3 12.5#
92 142.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 77.080 ng
RT: 14.842 min Scan# 2009
Delta R.T. -0.002 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:184 Resp: 109460
Ion Ratio Lower Upper
184 100
63 79.0 68.3 102.5
154 78.5 62.6 93.8

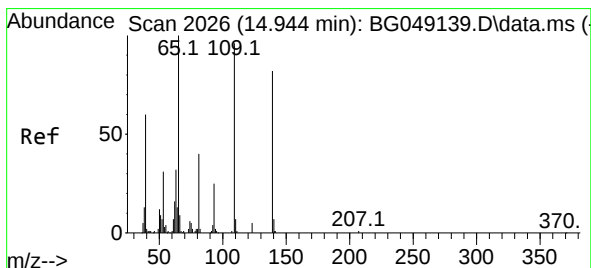
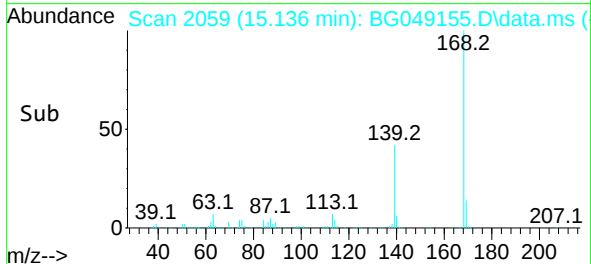
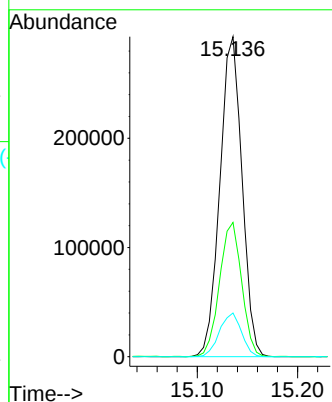
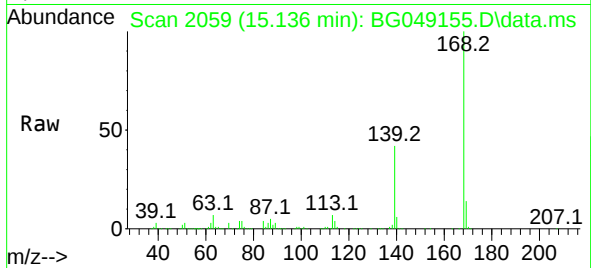




#55
Dibenzofuran
Concen: 40.435 ng
RT: 15.136 min Scan# 2059
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

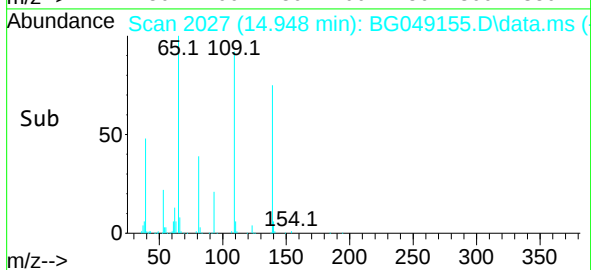
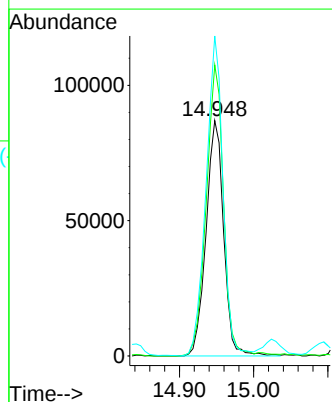
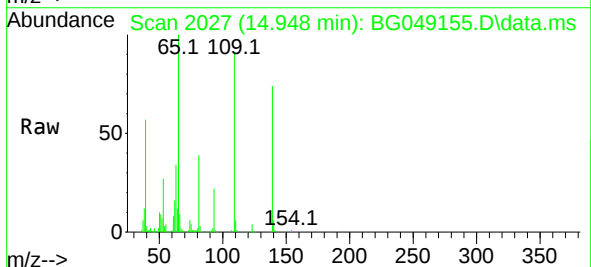
Instrument :
BNA_G
ClientSampleId :
124035MS

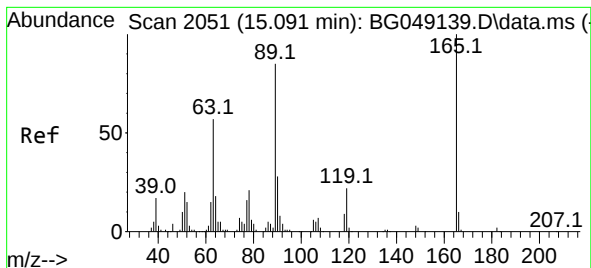
Tgt Ion:168 Resp: 448104
Ion Ratio Lower Upper
168 100
139 41.9 33.4 50.2
169 13.6 12.3 18.5



#56
4-Nitrophenol
Concen: 88.433 ng
RT: 14.948 min Scan# 2027
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

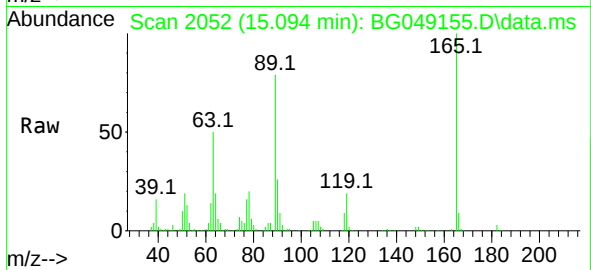
Tgt Ion:139 Resp: 143533
Ion Ratio Lower Upper
139 100
109 123.7 116.3 156.3
65 136.0 105.0 145.0



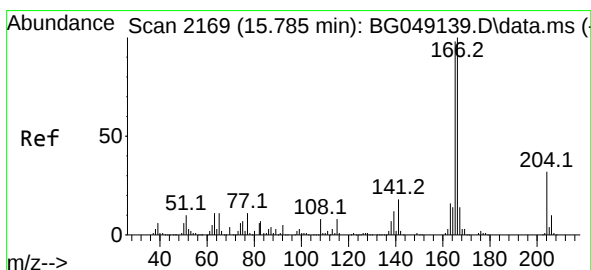
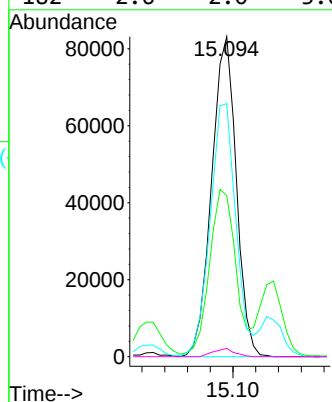
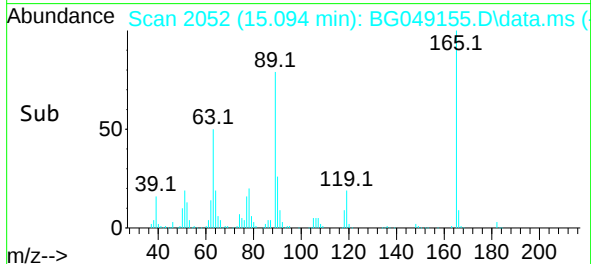


#57
2,4-Dinitrotoluene
Concen: 42.557 ng
RT: 15.094 min Scan# 2052
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

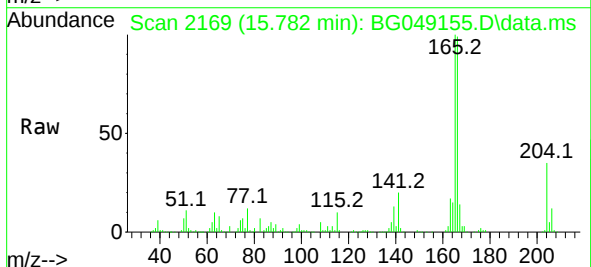
Instrument :
BNA_G
ClientSampleId :
124035MS



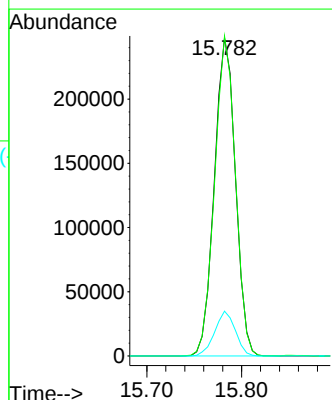
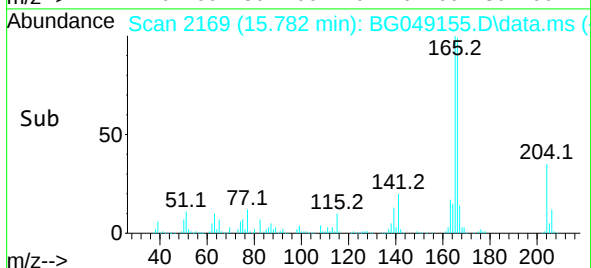
Tgt Ion:165 Resp: 125346
Ion Ratio Lower Upper
165 100
63 50.4 48.0 72.0
89 79.1 65.4 98.0
182 2.6 2.0 3.0

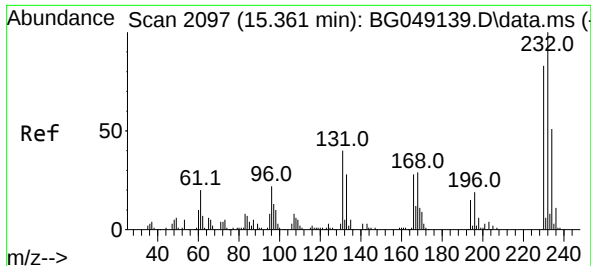


#58
Fluorene
Concen: 41.694 ng
RT: 15.782 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00



Tgt Ion:166 Resp: 382154
Ion Ratio Lower Upper
166 100
165 100.6 77.7 116.5
167 14.1 10.8 16.2

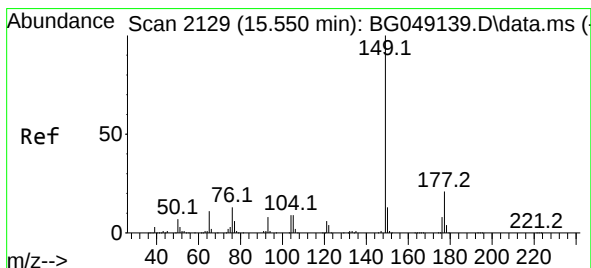
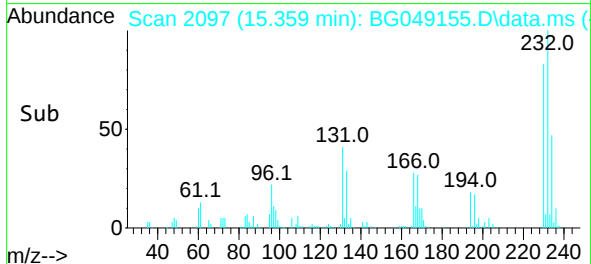
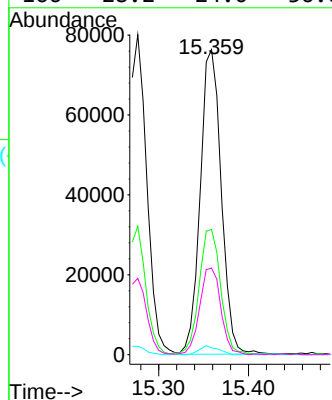
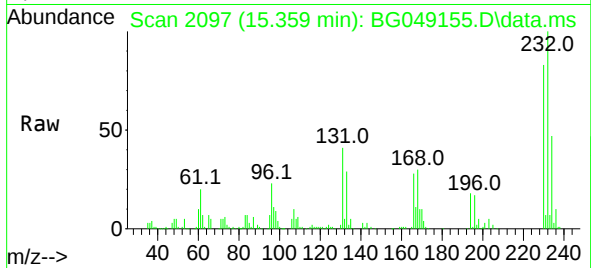




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.749 ng
RT: 15.359 min Scan# 2097
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

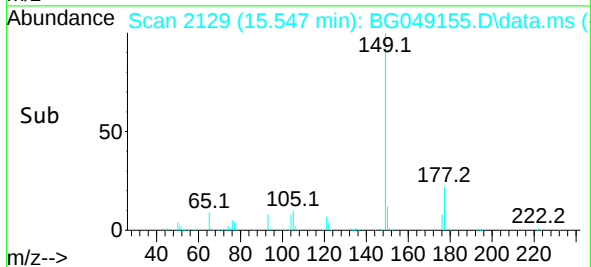
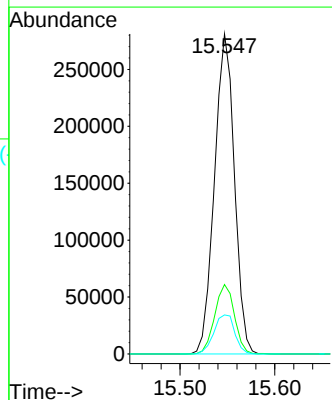
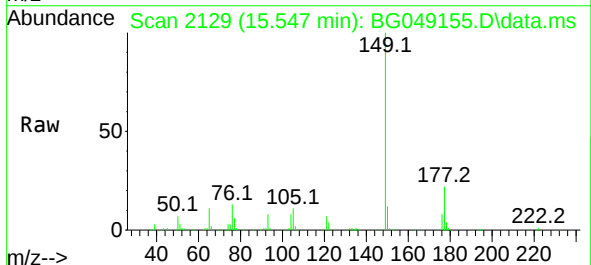
Instrument :
BNA_G
ClientSampleId :
124035MS

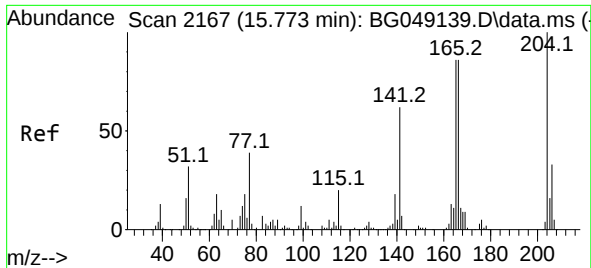
Tgt Ion:232 Resp: 123681
Ion Ratio Lower Upper
232 100
131 42.4 37.2 55.8
130 2.7 2.8 4.2#
166 28.2 24.0 36.0



#60
Diethylphthalate
Concen: 42.811 ng
RT: 15.547 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:149 Resp: 410317
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 12.2 10.2 15.4

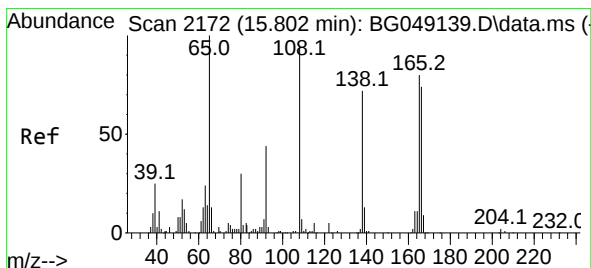
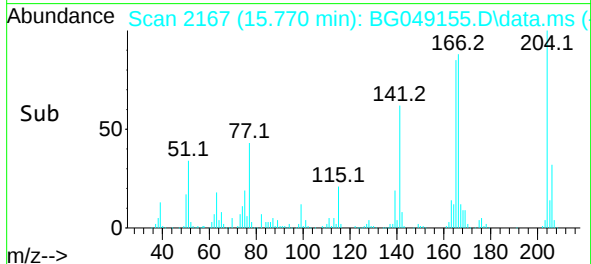
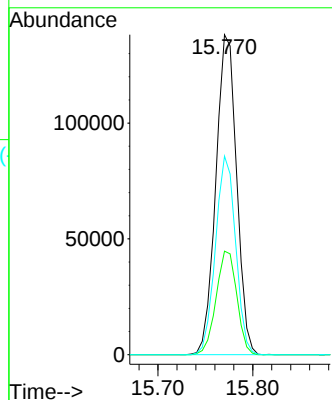
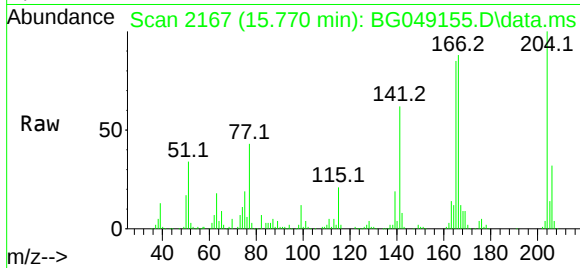




#61
4-Chlorophenyl-phenylether
Concen: 41.512 ng
RT: 15.770 min Scan# 2167
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

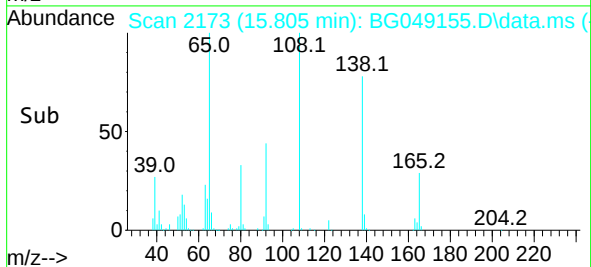
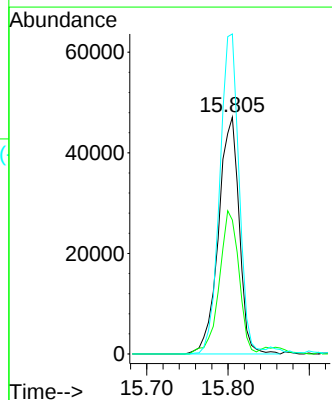
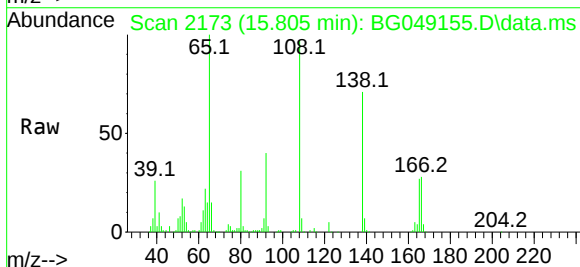
Instrument :
BNA_G
ClientSampleId :
124035MS

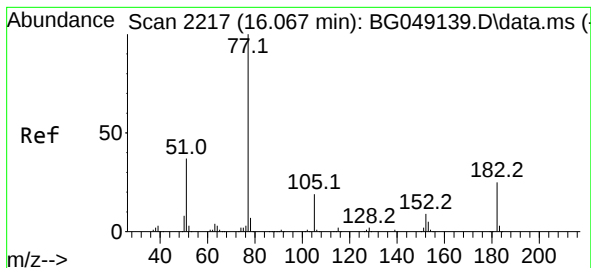
Tgt Ion:204 Resp: 210598
Ion Ratio Lower Upper
204 100
206 32.4 24.6 37.0
141 62.1 47.8 71.8



#62
4-Nitroaniline
Concen: 40.298 ng
RT: 15.805 min Scan# 2173
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:138 Resp: 83379
Ion Ratio Lower Upper
138 100
92 56.6 32.3 72.3
108 135.1 132.4 172.4

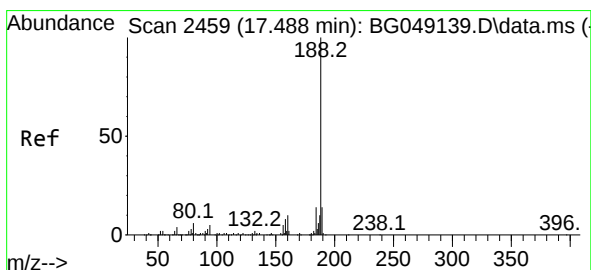
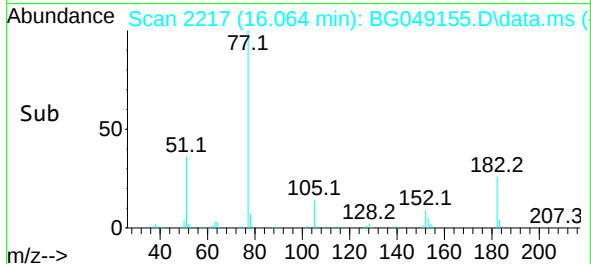
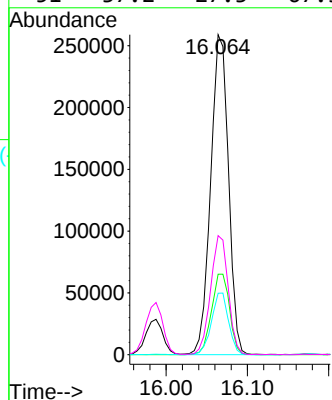
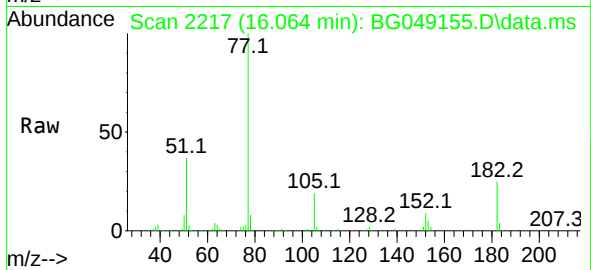




#63
Azobenzene
Concen: 40.758 ng
RT: 16.064 min Scan# 2217
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

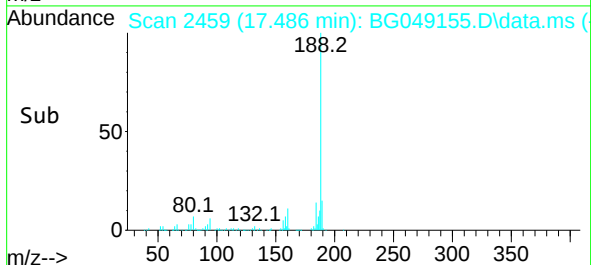
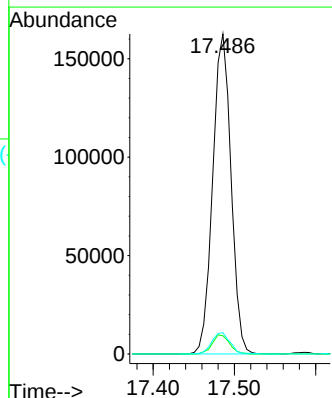
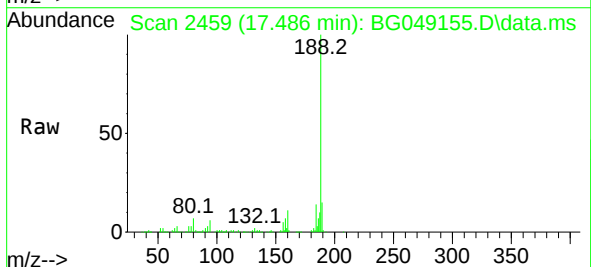
Instrument :
BNA_G
ClientSampleId :
124035MS

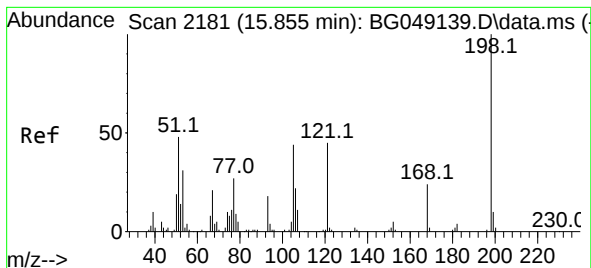
Tgt Ion:	77	Resp:	393823
Ion	Ratio	Lower	Upper
77	100		
182	25.1	7.9	47.9
105	19.2	0.0	37.9
51	37.2	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2459
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:	188	Resp:	254280
Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.4	8.0
80	6.7	3.7	5.5#

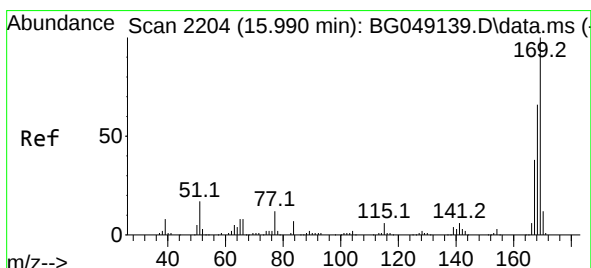
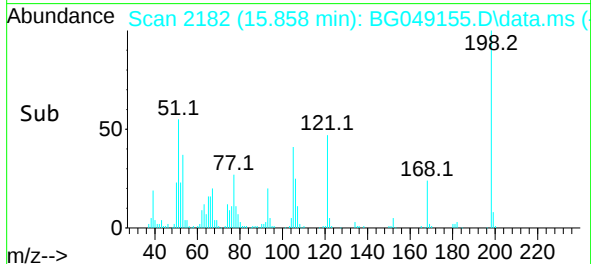
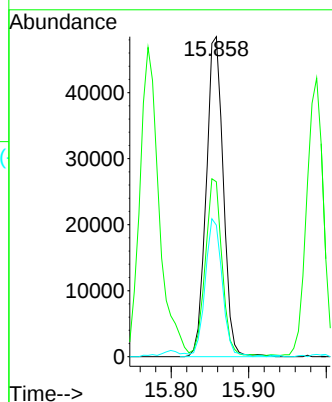
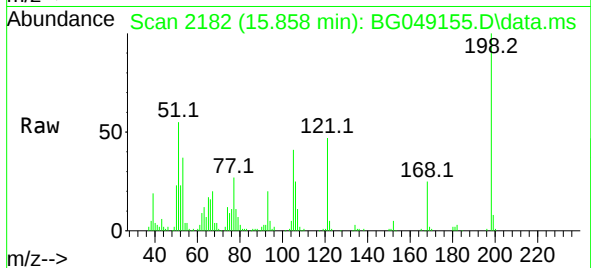




#65
4,6-Dinitro-2-methylphenol
Concen: 40.851 ng
RT: 15.858 min Scan# 2182
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

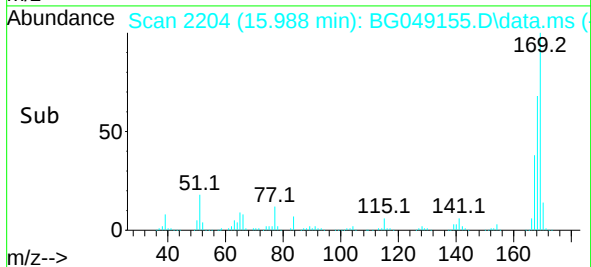
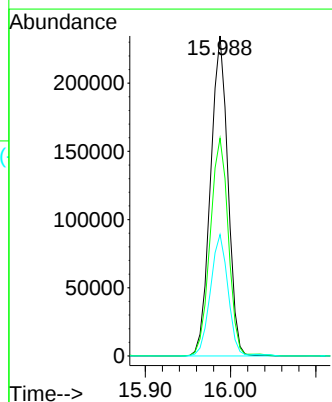
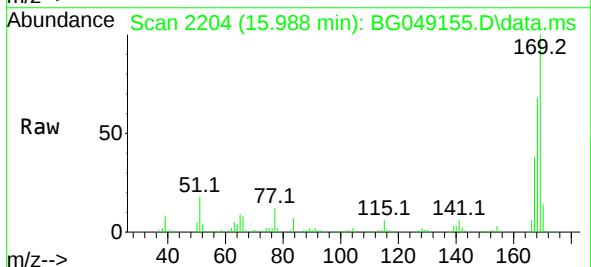
Instrument :
BNA_G
ClientSampleId :
124035MS

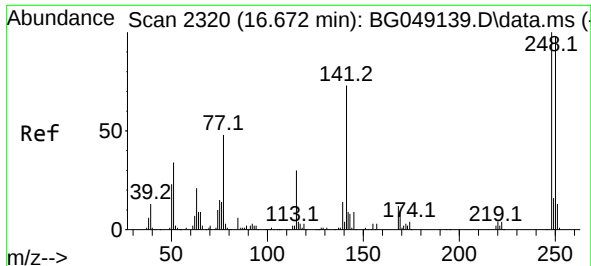
Tgt Ion:198 Resp: 74202
Ion Ratio Lower Upper
198 100
51 54.6 29.4 69.4
105 41.1 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 41.807 ng
RT: 15.988 min Scan# 2204
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:169 Resp: 332479
Ion Ratio Lower Upper
169 100
168 68.1 56.3 84.5
167 38.0 28.4 42.6

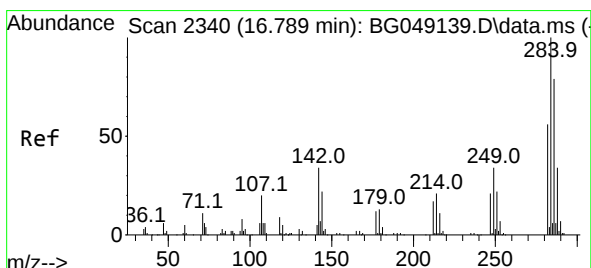
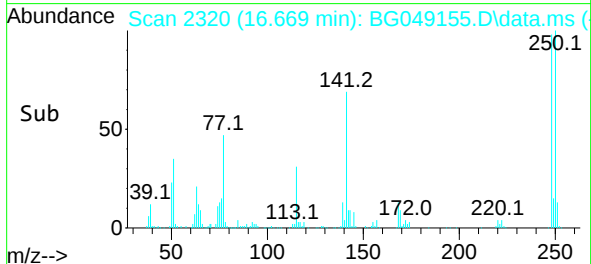
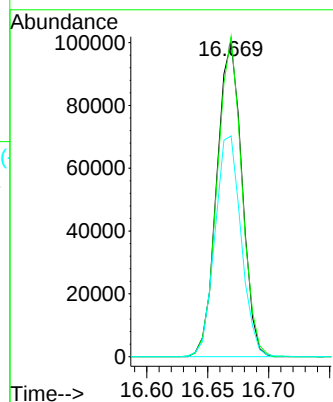
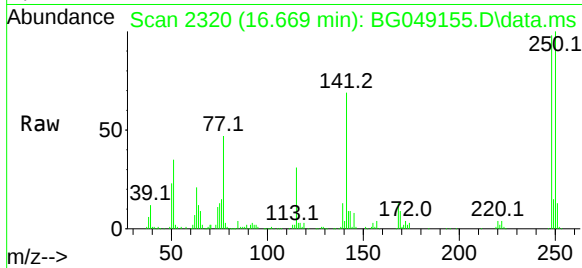




#67
4-Bromophenyl-phenylether
Concen: 41.846 ng
RT: 16.669 min Scan# 2320
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

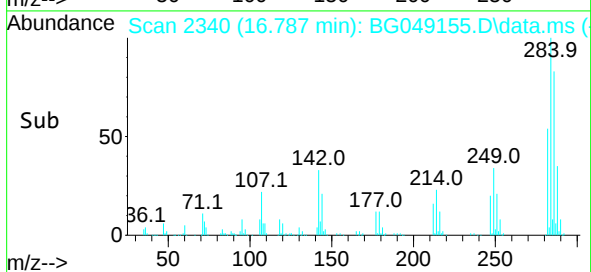
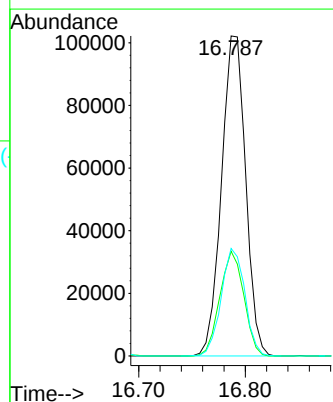
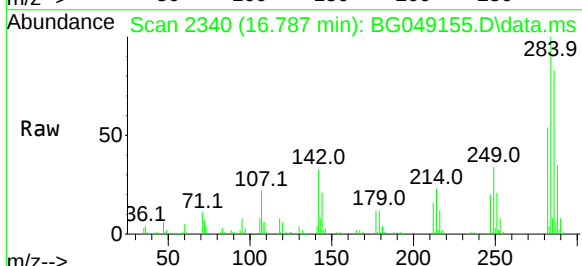
Instrument :
BNA_G
ClientSampleId :
124035MS

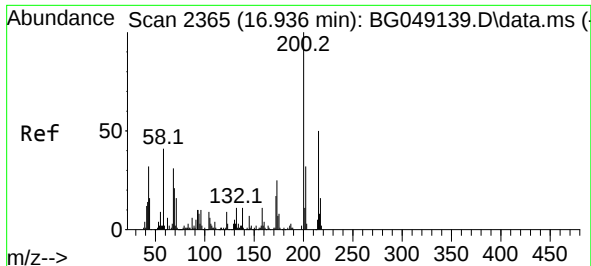
Tgt Ion:248 Resp: 143551
Ion Ratio Lower Upper
248 100
250 101.7 76.1 114.1
141 70.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 42.369 ng
RT: 16.787 min Scan# 2340
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:284 Resp: 160684
Ion Ratio Lower Upper
284 100
142 32.7 27.0 40.6
249 33.6 28.2 42.2

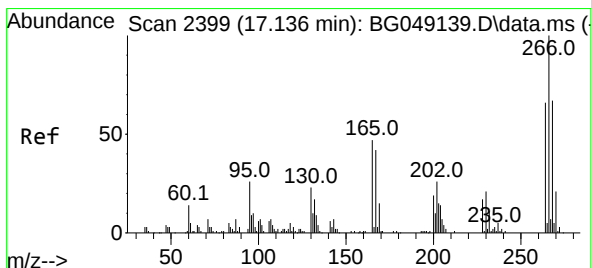
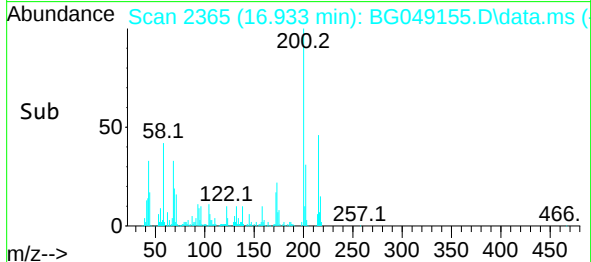
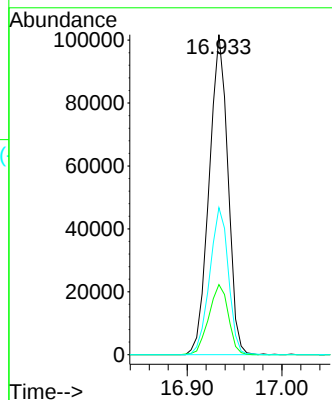
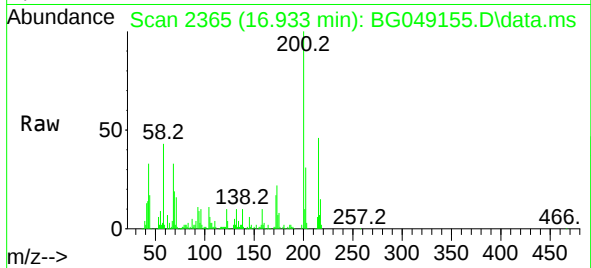




#69
Atrazine
Concen: 52.833 ng
RT: 16.933 min Scan# 2365
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

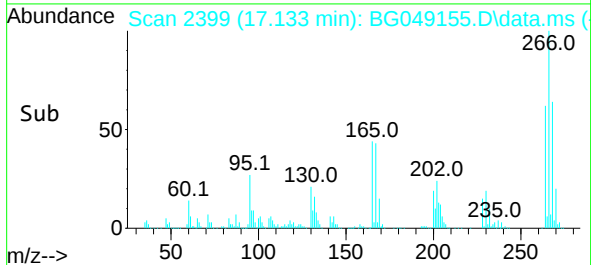
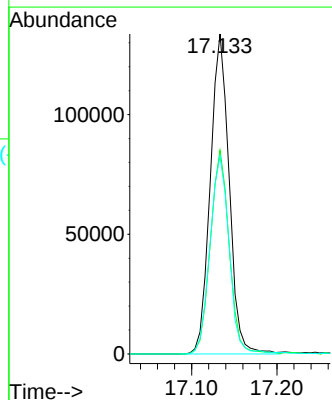
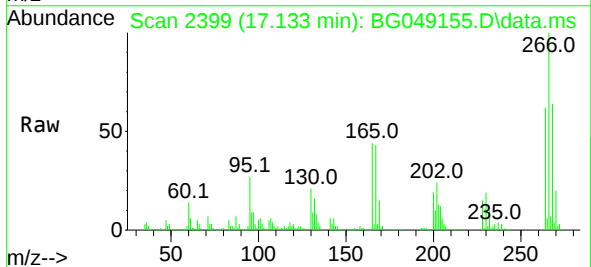
Instrument :
BNA_G
ClientSampleId :
124035MS

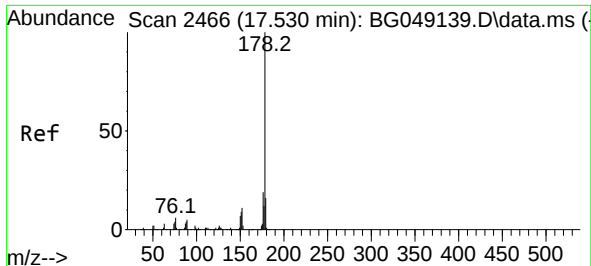
Tgt Ion:200 Resp: 139534
Ion Ratio Lower Upper
200 100
173 21.9 3.7 43.7
215 45.9 26.9 66.9



#70
Pentachlorophenol
Concen: 92.965 ng
RT: 17.133 min Scan# 2399
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:266 Resp: 205223
Ion Ratio Lower Upper
266 100
268 63.6 49.0 73.4
264 61.8 49.0 73.6

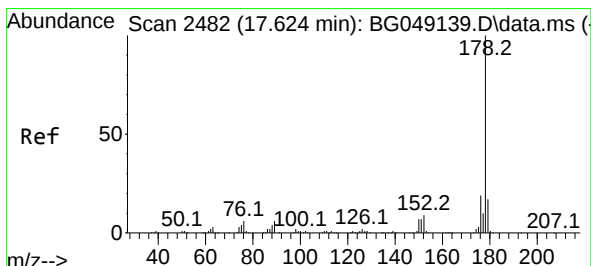
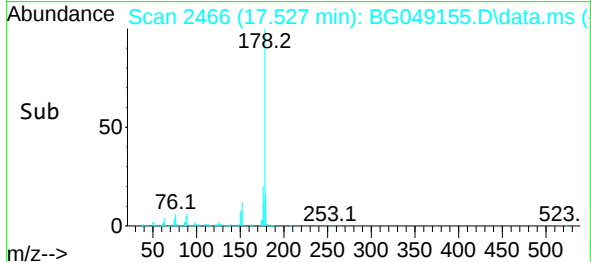
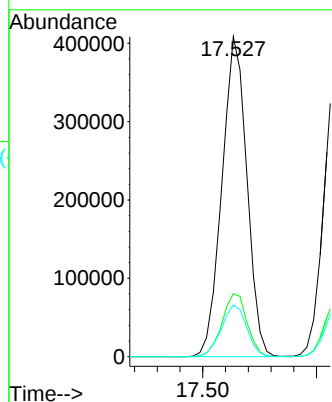
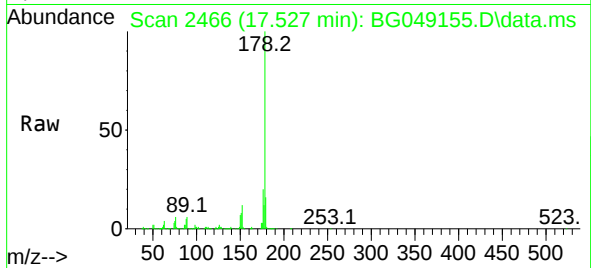




#71
Phenanthrene
Concen: 42.448 ng
RT: 17.527 min Scan# 2466
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

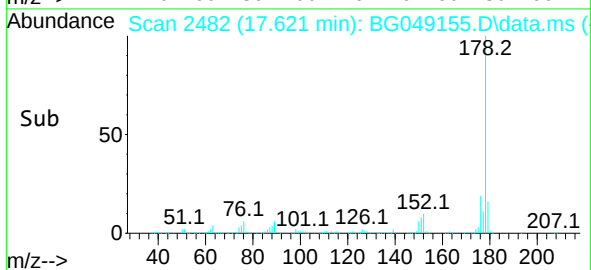
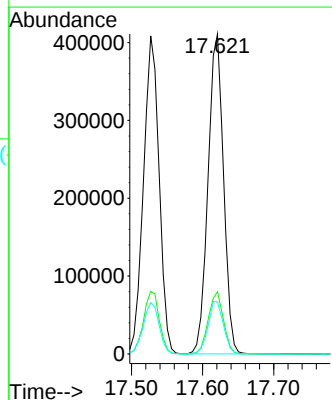
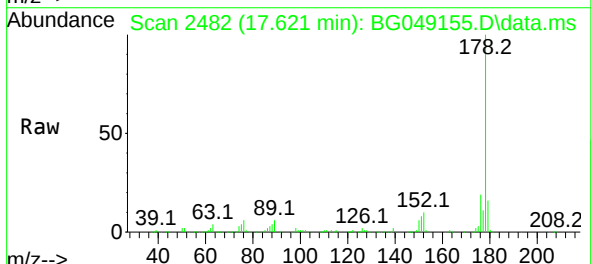
Instrument :
BNA_G
ClientSampleId :
124035MS

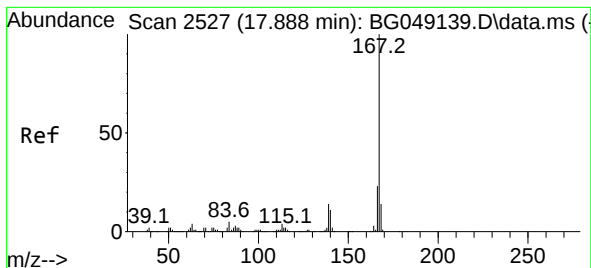
Tgt Ion:178 Resp: 621546
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.2 14.2 21.4



#72
Anthracene
Concen: 42.618 ng
RT: 17.621 min Scan# 2482
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

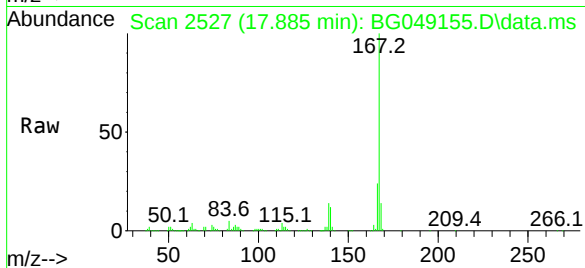
Tgt Ion:178 Resp: 622099
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 16.3 13.4 20.0



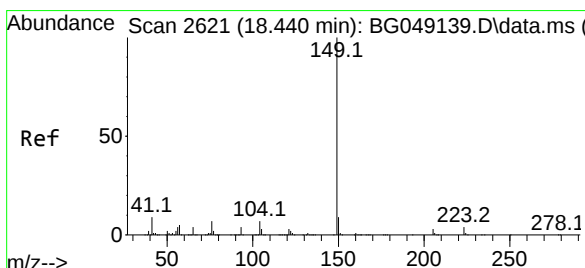
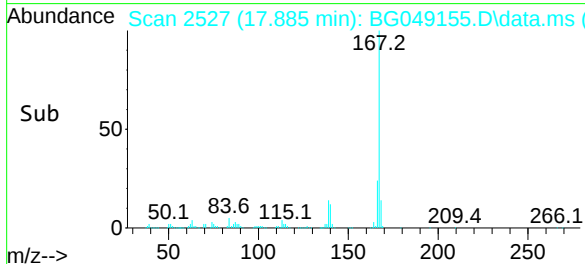
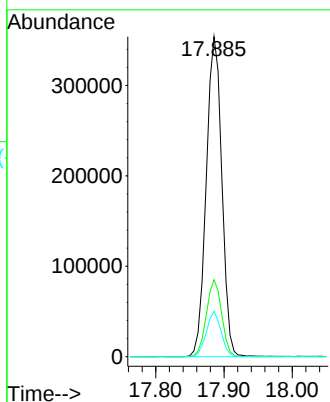


#73
 Carbazole
 Concen: 40.395 ng
 RT: 17.885 min Scan# 2527
 Delta R.T. -0.003 min
 Lab File: BG049155.D
 Acq: 1 Jul 2021 16:00

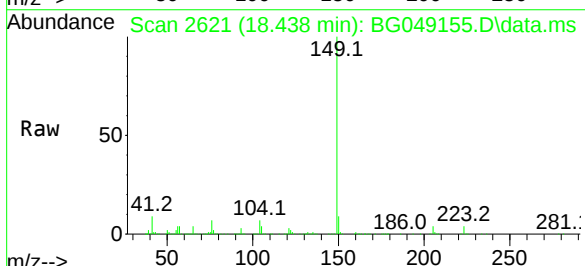
Instrument :
 BNA_G
 ClientSampleId :
 124035MS



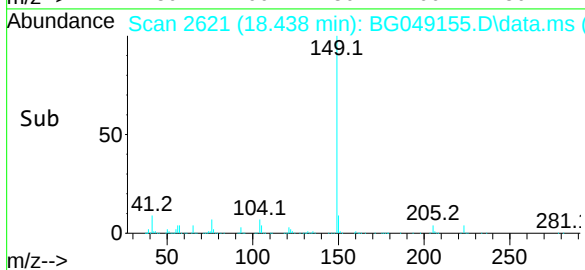
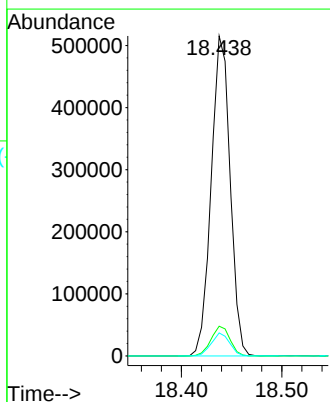
Tgt Ion:167 Resp: 562163
 Ion Ratio Lower Upper
 167 100
 166 24.0 17.4 26.2
 139 14.2 10.7 16.1

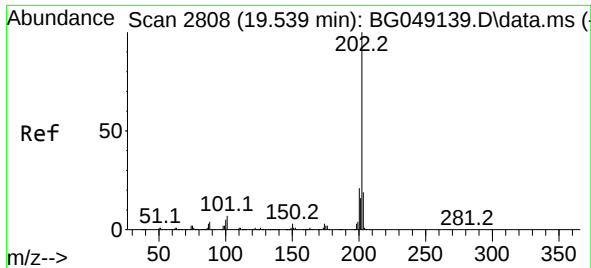


#74
 Di-n-butylphthalate
 Concen: 42.231 ng
 RT: 18.438 min Scan# 2621
 Delta R.T. -0.003 min
 Lab File: BG049155.D
 Acq: 1 Jul 2021 16:00



Tgt Ion:149 Resp: 675735
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 7.2 6.6 10.0

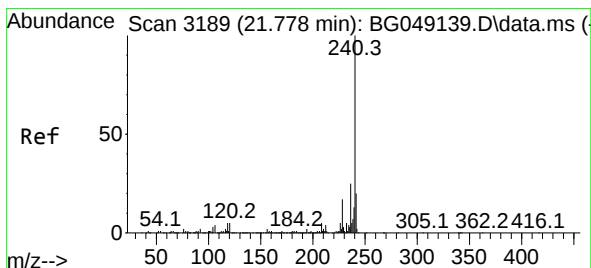
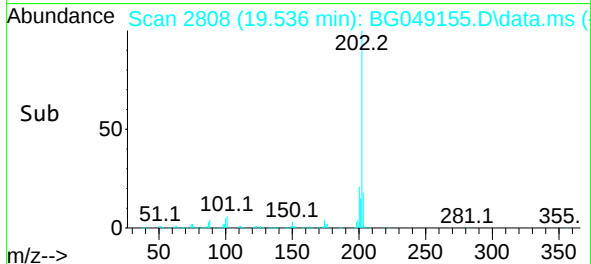
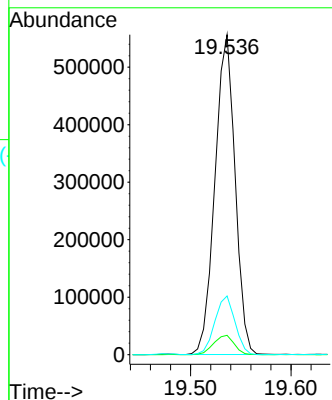
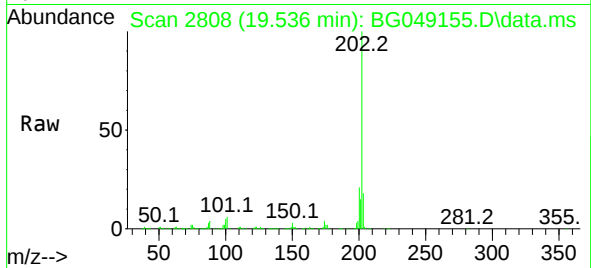




#75
Fluoranthene
Concen: 42.239 ng
RT: 19.536 min Scan# 2808
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

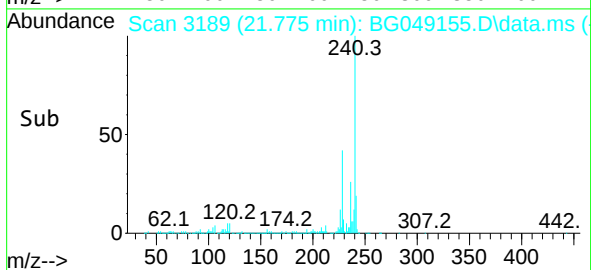
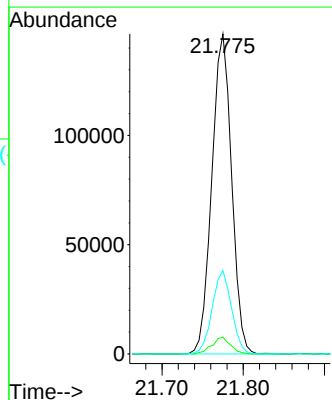
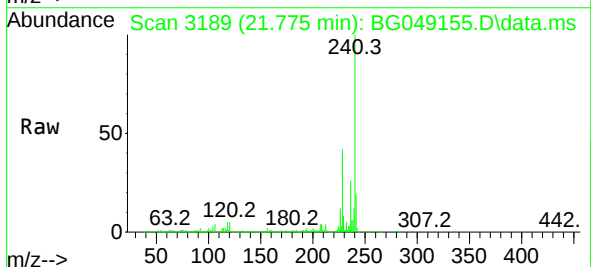
Instrument :
BNA_G
ClientSampleId :
124035MS

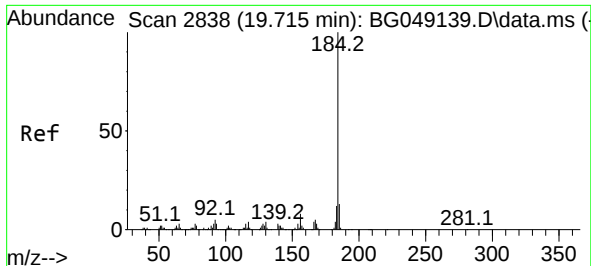
Tgt Ion:202 Resp: 774286
Ion Ratio Lower Upper
202 100
101 6.1 0.0 24.7
203 18.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.775 min Scan# 3189
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:240 Resp: 247583
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 26.0 21.8 32.6

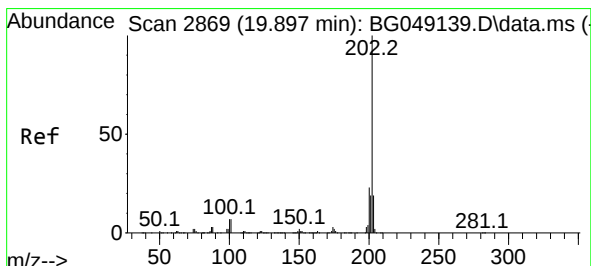
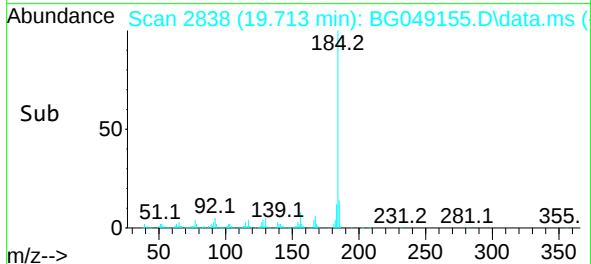
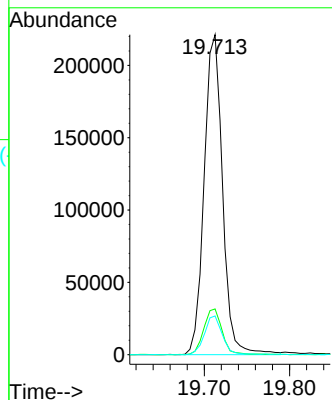
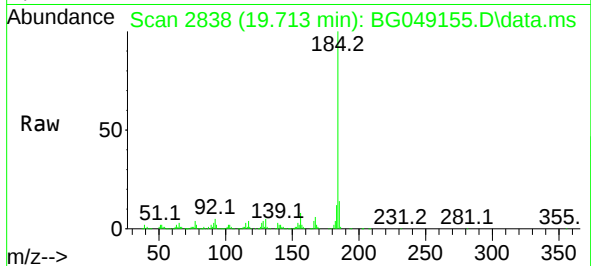




#77
Benzidine
Concen: 62.387 ng
RT: 19.713 min Scan# 2838
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

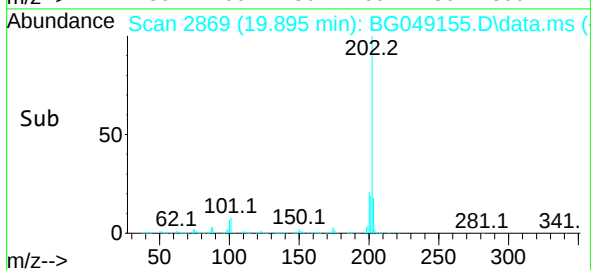
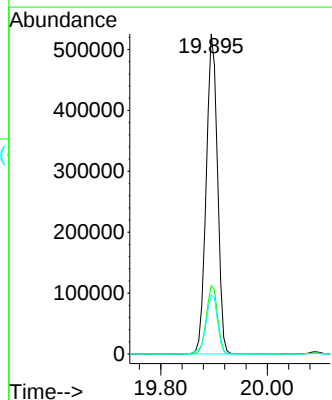
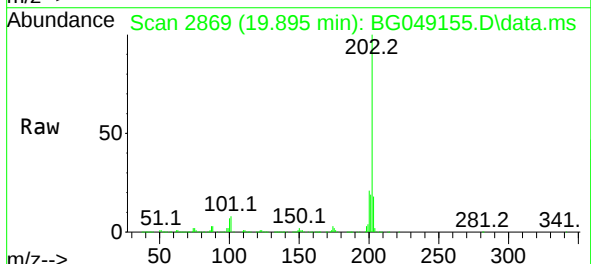
Instrument :
BNA_G
ClientSampleId :
124035MS

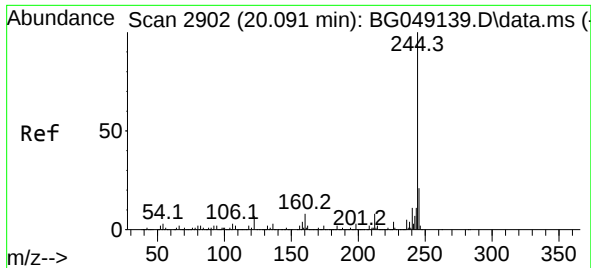
Tgt Ion:184 Resp: 331777
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 12.1 9.4 14.0



#78
Pyrene
Concen: 41.979 ng
RT: 19.895 min Scan# 2869
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:202 Resp: 771948
Ion Ratio Lower Upper
202 100
200 21.4 15.8 23.8
203 18.5 14.6 21.8



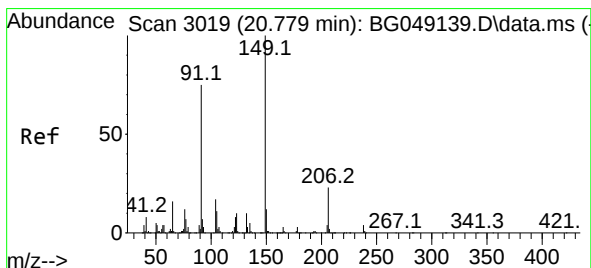
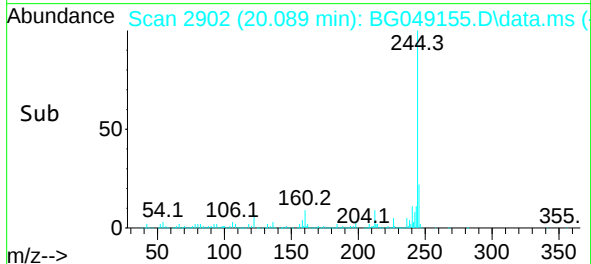
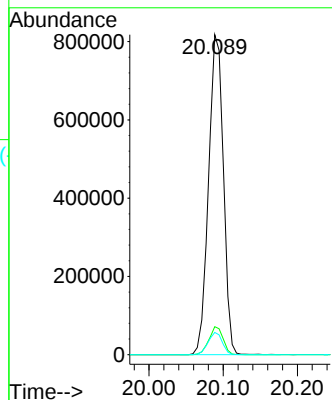
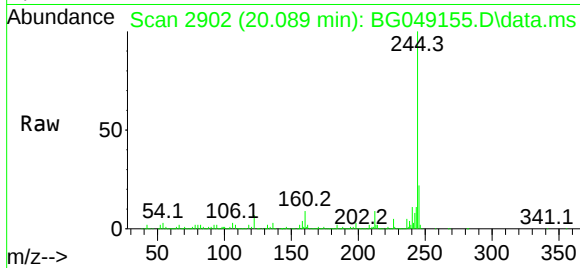


#79
 Terphenyl-d14
 Concen: 77.654 ng
 RT: 20.089 min Scan# 2902
 Delta R.T. -0.003 min
 Lab File: BG049155.D
 Acq: 1 Jul 2021 16:00

Instrument :
 BNA_G
 ClientSampleId :
 124035MS

Tgt Ion:244 Resp: 1134594

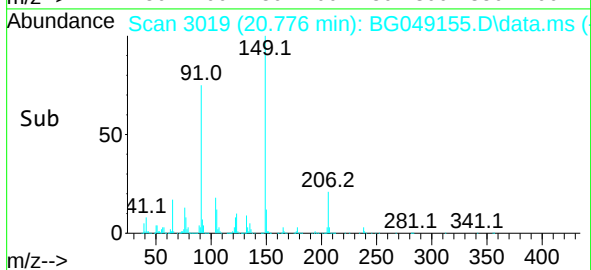
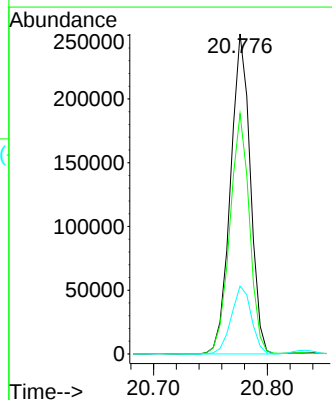
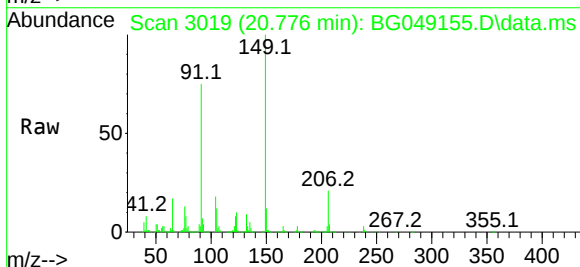
Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.9	10.3
122	6.9	5.0	7.6

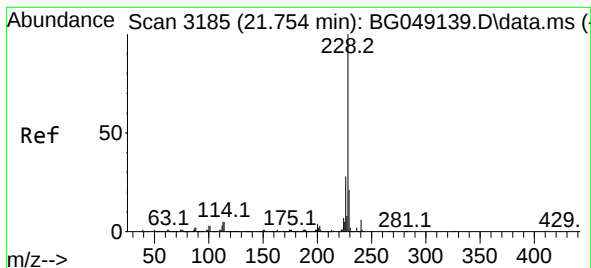


#80
 Butylbenzylphthalate
 Concen: 43.458 ng
 RT: 20.776 min Scan# 3019
 Delta R.T. -0.003 min
 Lab File: BG049155.D
 Acq: 1 Jul 2021 16:00

Tgt Ion:149 Resp: 302766

Ion	Ratio	Lower	Upper
149	100		
91	75.1	63.4	95.2
206	21.2	18.4	27.6

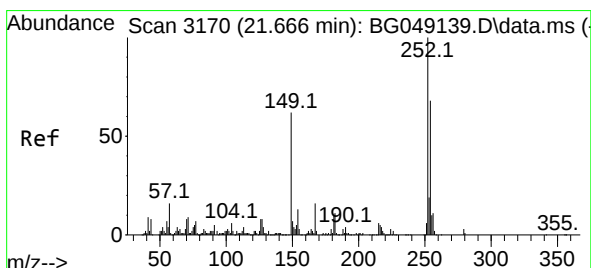
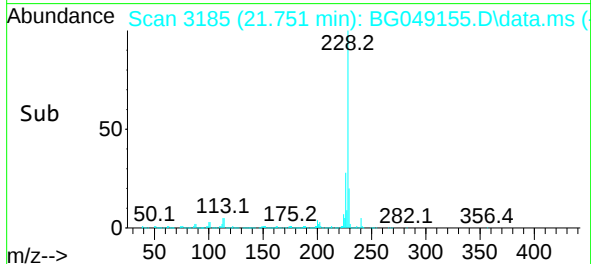
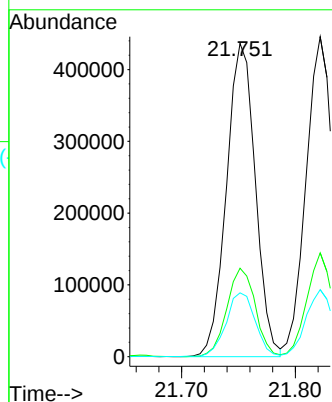
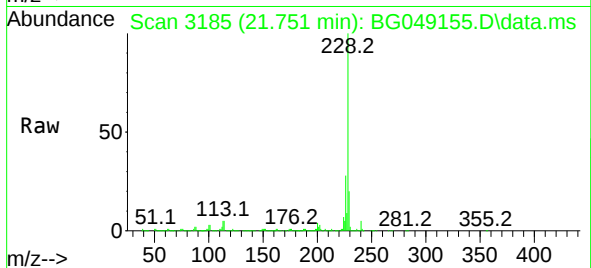




#81
Benzo(a)anthracene
Concen: 41.725 ng
RT: 21.751 min Scan# 3185
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

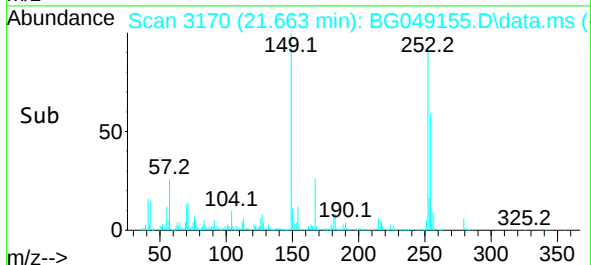
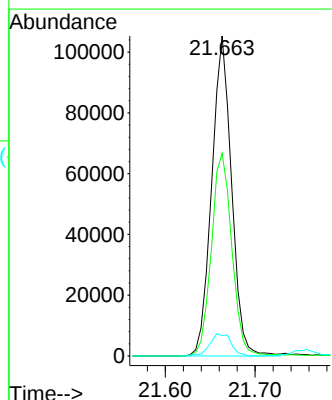
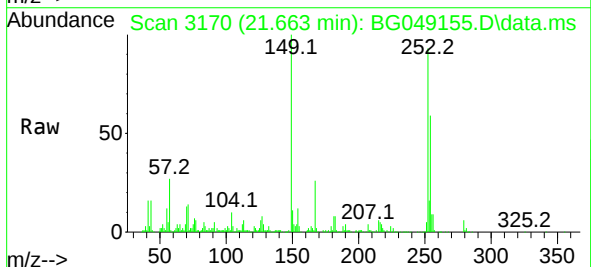
Instrument :
BNA_G
ClientSampleId :
124035MS

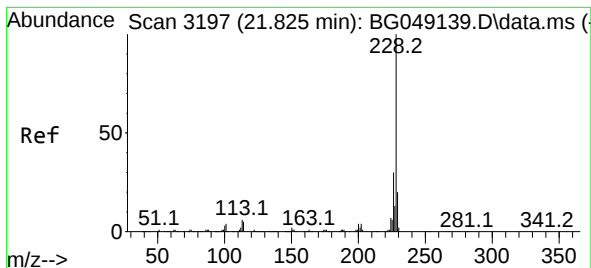
Tgt Ion:228 Resp: 770521
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 25.726 ng
RT: 21.663 min Scan# 3170
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:252 Resp: 161611
Ion Ratio Lower Upper
252 100
254 63.4 52.4 78.6
126 6.3 5.9 8.9





#83

Chrysene

Concen: 41.509 ng

RT: 21.822 min Scan# 3197

Delta R.T. -0.003 min

Lab File: BG049155.D

Acq: 1 Jul 2021 16:00

Tgt Ion:228 Resp: 728210

Ion Ratio Lower Upper

228 100

226 32.4 23.1 34.7

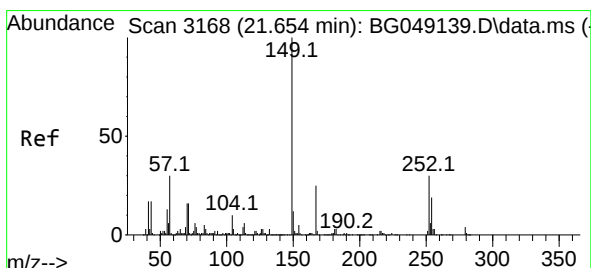
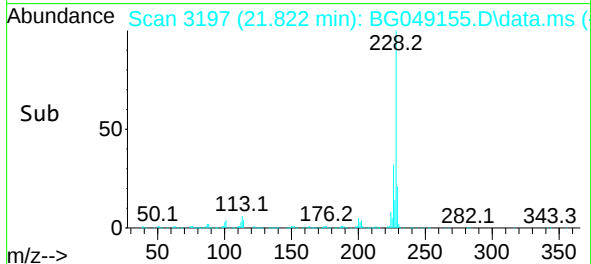
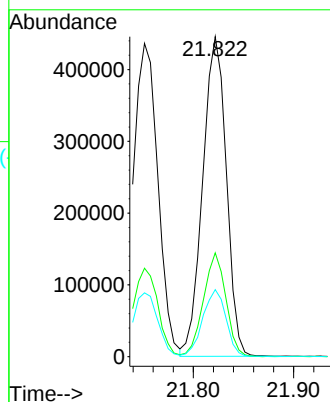
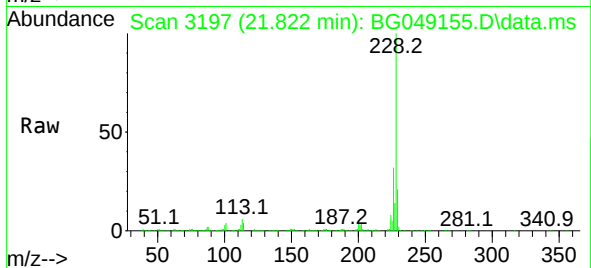
229 20.9 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

124035MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.764 ng

RT: 21.651 min Scan# 3168

Delta R.T. -0.003 min

Lab File: BG049155.D

Acq: 1 Jul 2021 16:00

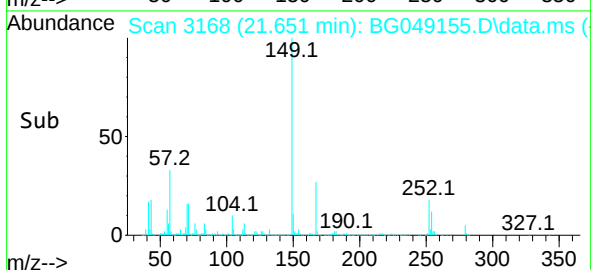
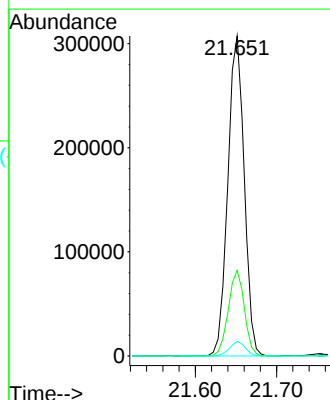
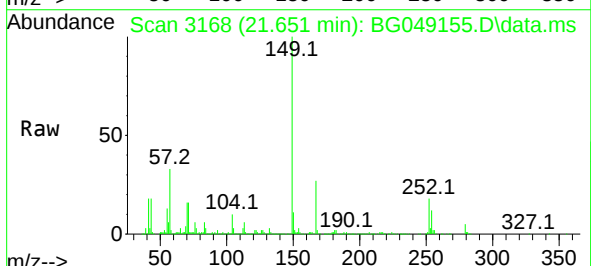
Tgt Ion:149 Resp: 430649

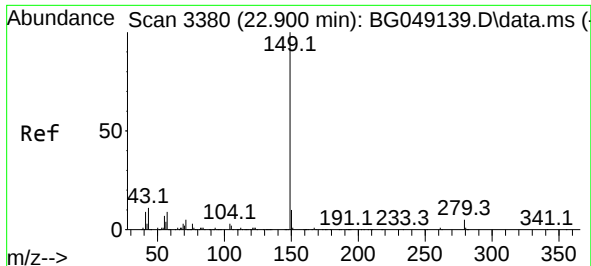
Ion Ratio Lower Upper

149 100

167 26.7 22.3 33.5

279 4.6 3.8 5.8

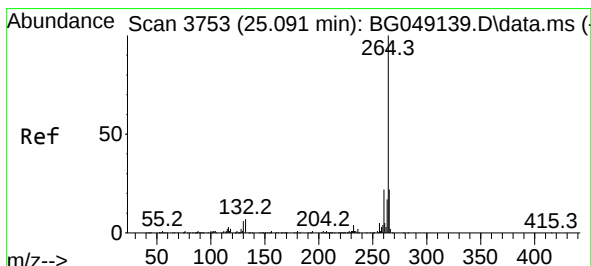
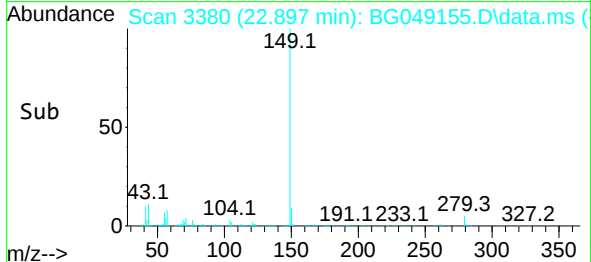
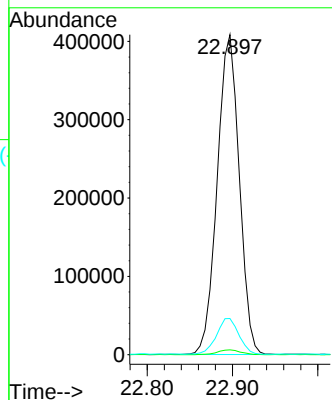
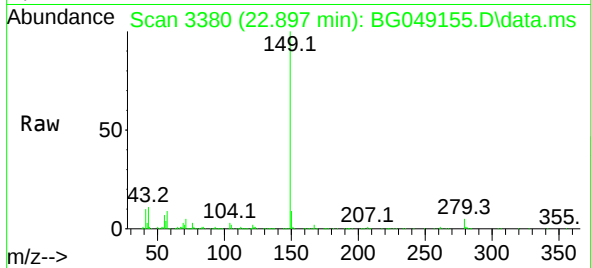




#85
Di-n-octyl phthalate
Concen: 44.337 ng
RT: 22.897 min Scan# 3380
Delta R.T. -0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

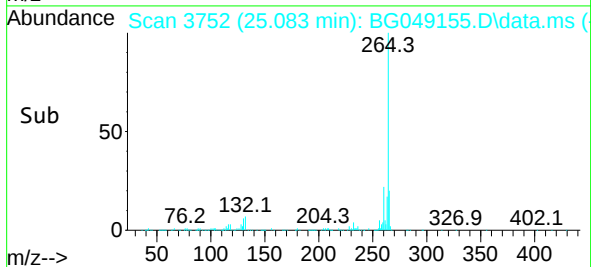
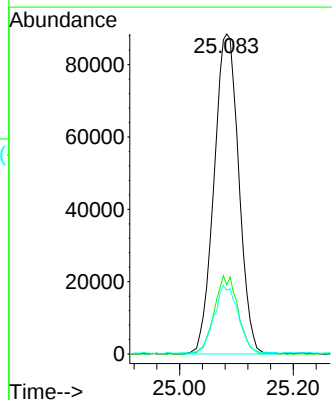
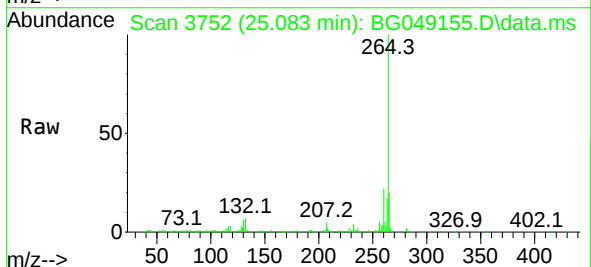
Instrument :
BNA_G
ClientSampleId :
124035MS

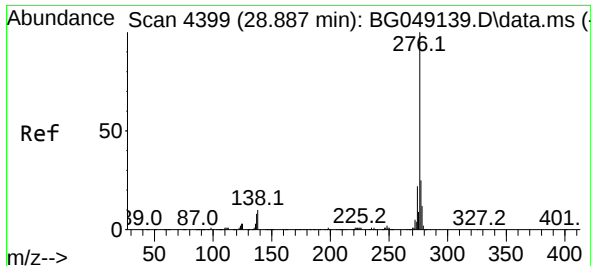
Tgt Ion:149 Resp: 734290
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.083 min Scan# 3752
Delta R.T. -0.008 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:264 Resp: 266969
Ion Ratio Lower Upper
264 100
260 21.6 19.4 29.2
265 20.0 16.9 25.3

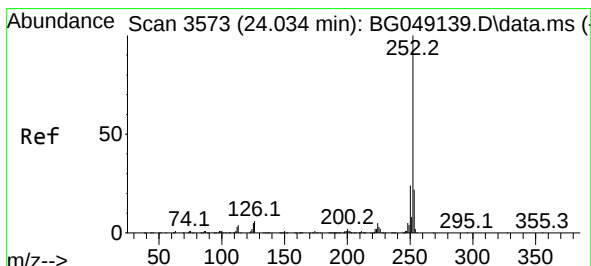
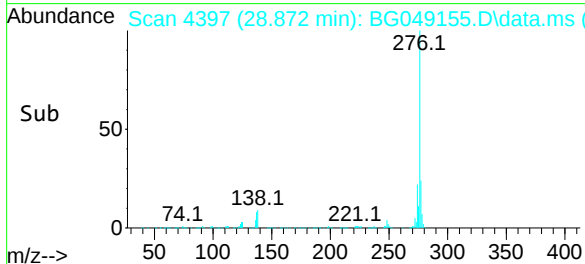
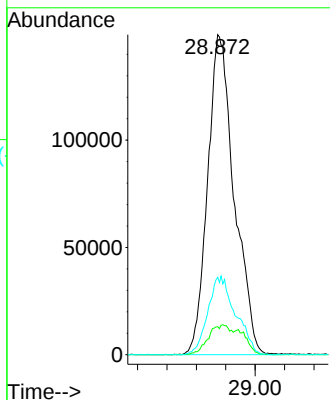
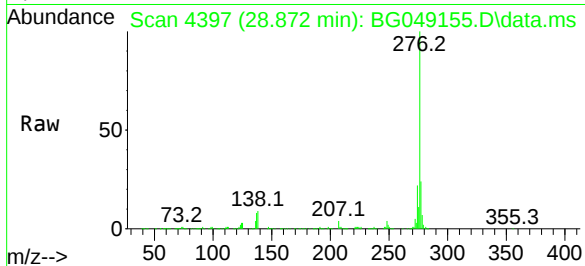




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.980 ng
 RT: 28.872 min Scan# 4397
 Delta R.T. -0.014 min
 Lab File: BG049155.D
 Acq: 1 Jul 2021 16:00

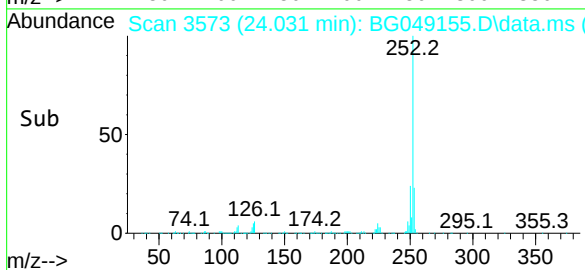
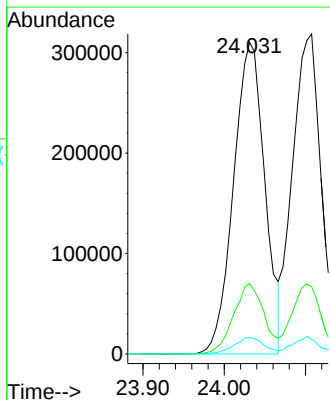
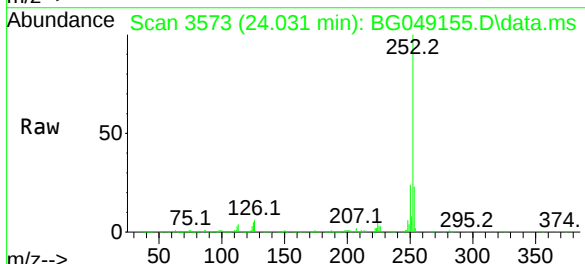
Instrument :
 BNA_G
 ClientSampleId :
 124035MS

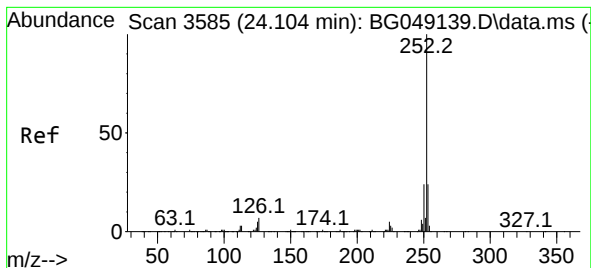
Tgt Ion:276 Resp: 936890
 Ion Ratio Lower Upper
 276 100
 138 8.0 5.1 7.7#
 277 11.2 19.8 29.6#



#88
 Benzo(b)fluoranthene
 Concen: 43.084 ng
 RT: 24.031 min Scan# 3573
 Delta R.T. -0.003 min
 Lab File: BG049155.D
 Acq: 1 Jul 2021 16:00

Tgt Ion:252 Resp: 830034
 Ion Ratio Lower Upper
 252 100
 253 22.6 16.2 24.4
 125 5.2 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 42.299 ng

RT: 24.107 min Scan# 3586

Delta R.T. 0.003 min

Lab File: BG049155.D

Acq: 1 Jul 2021 16:00

Tgt Ion:252 Resp: 777411

Ion Ratio Lower Upper

252 100

253 21.0 18.0 27.0

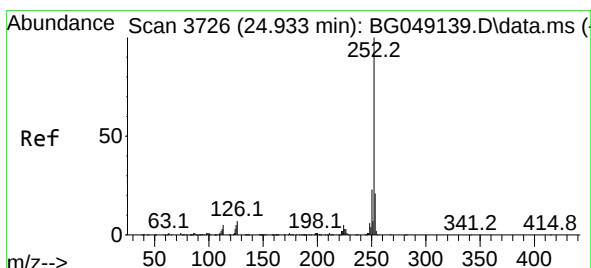
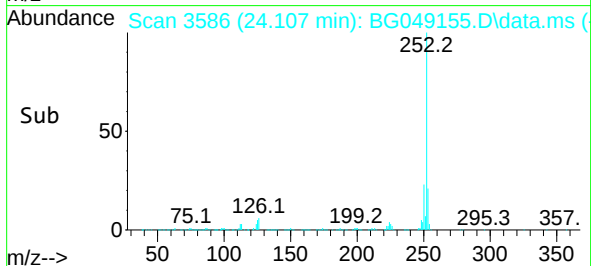
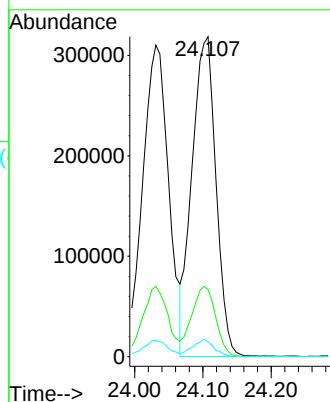
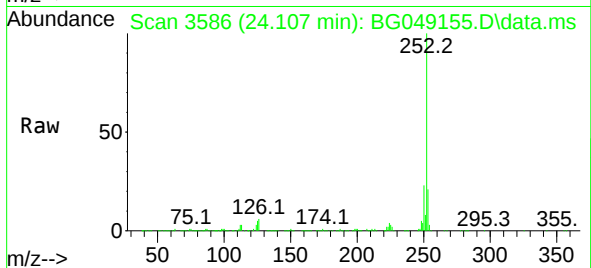
125 4.7 3.1 4.7

Instrument :

BNA_G

ClientSampleId :

124035MS



#90

Benzo(a)pyrene

Concen: 44.238 ng

RT: 24.930 min Scan# 3726

Delta R.T. -0.003 min

Lab File: BG049155.D

Acq: 1 Jul 2021 16:00

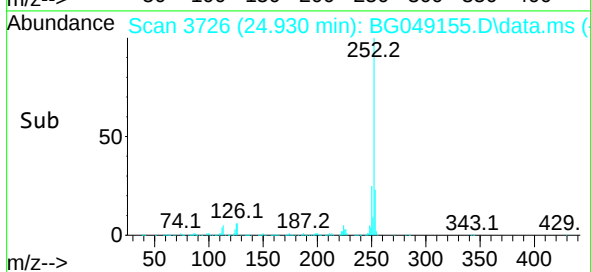
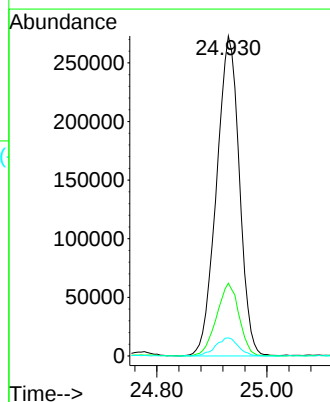
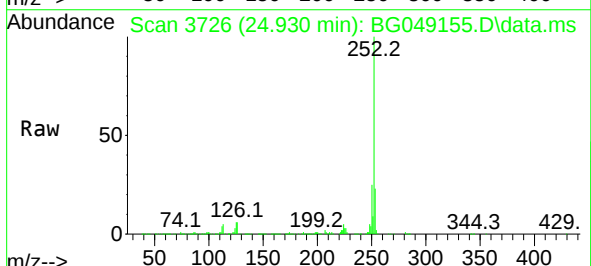
Tgt Ion:252 Resp: 786190

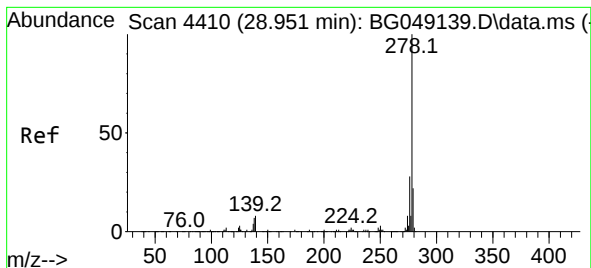
Ion Ratio Lower Upper

252 100

253 22.8 16.6 25.0

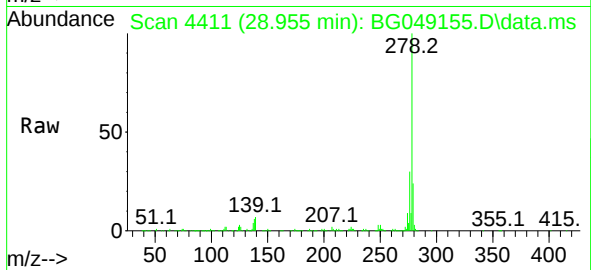
125 5.6 3.5 5.3#



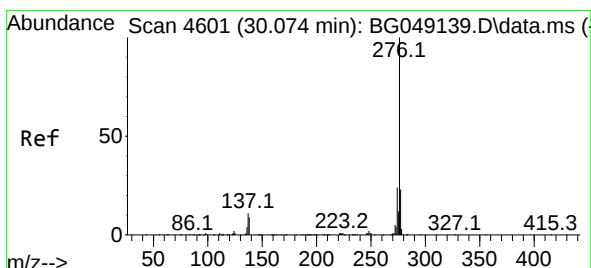
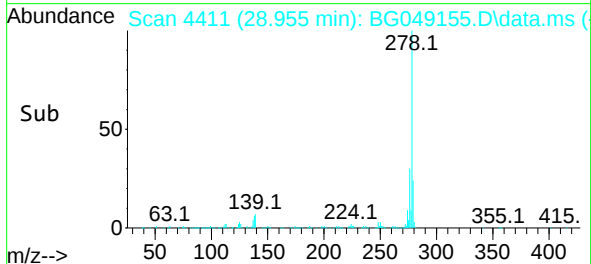
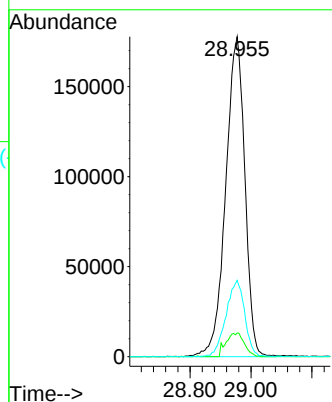


#91
Dibenzo(a,h)anthracene
Concen: 43.231 ng
RT: 28.955 min Scan# 4411
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Instrument :
BNA_G
ClientSampleId :
124035MS



Tgt Ion:278 Resp: 777313
Ion Ratio Lower Upper
278 100
139 7.4 4.6 6.8#
279 23.9 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 43.751 ng
RT: 30.077 min Scan# 4602
Delta R.T. 0.003 min
Lab File: BG049155.D
Acq: 1 Jul 2021 16:00

Tgt Ion:276 Resp: 775433
Ion Ratio Lower Upper
276 100
277 24.9 18.4 27.6
138 10.3 7.0 10.6

