

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
 Data File : BG049187.D
 Acq On : 6 Jul 2021 16:09
 Operator : CG/JU
 Sample : M2933-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 4MS

Quant Time: Jul 06 16:53:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	37739	20.000	ng	0.00
21) Naphthalene-d8	10.908	136	155457	20.000	ng	# 0.00
39) Acenaphthene-d10	14.733	164	102455	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	214931	20.000	ng	# 0.00
76) Chrysene-d12	21.766	240	197818	20.000	ng	0.00
86) Perylene-d12	25.074	264	211377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.644	112	181941	75.511	ng	0.00
7) Phenol-d6	7.248	99	242802	70.680	ng	0.00
23) Nitrobenzene-d5	9.257	82	167574	45.702	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	116138	65.389	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	344898	45.417	ng	0.00
79) Terphenyl-d14	20.086	244	500045	42.834	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	38564	36.455	ng	# 75
3) Pyridine	3.928	79	107121	37.452	ng	91
4) n-Nitrosodimethylamine	3.834	42	80581	49.604	ng	# 84
6) Aniline	7.412	93	188071	44.968	ng	# 94
8) 2-Chlorophenol	7.653	128	135706	51.334	ng	93
9) Benzaldehyde	7.218	77	94970	52.561	ng	87
10) Phenol	7.271	94	176741	51.216	ng	92
11) bis(2-Chloroethyl)ether	7.501	93	121784	48.383	ng	82
12) 1,3-Dichlorobenzene	7.976	146	141678	47.917	ng	99
13) 1,4-Dichlorobenzene	8.123	146	143027	48.105	ng	98
14) 1,2-Dichlorobenzene	8.446	146	141127	49.302	ng	96
15) Benzyl Alcohol	8.329	79	153300	50.678	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.617	45	209757	49.089	ng	84
17) 2-Methylphenol	8.535	107	116830	50.242	ng	95
18) Hexachloroethane	9.181	117	56712	47.766	ng	99
19) n-Nitroso-di-n-propyla...	8.899	70	111803	45.287	ng	# 95
20) 3+4-Methylphenols	8.858	107	155459	48.224	ng	95
22) Acetophenone	8.916	105	222532	47.989	ng	# 95
24) Nitrobenzene	9.298	77	176461	44.416	ng	95
25) Isophorone	9.827	82	291938	41.450	ng	96
26) 2-Nitrophenol	10.015	139	51439	32.522	ng	93
27) 2,4-Dimethylphenol	10.074	122	124471	52.452	ng	93
28) bis(2-Chloroethoxy)met...	10.303	93	163989	49.376	ng	93
29) 2,4-Dichlorophenol	10.556	162	136368	47.918	ng	95
30) 1,2,4-Trichlorobenzene	10.767	180	155605	46.428	ng	97
31) Naphthalene	10.961	128	408547	45.138	ng	97
32) Benzoic acid	10.203	122	50329	29.102	ng	# 84
33) 4-Chloroaniline	11.061	127	121166	32.375	ng	# 98
34) Hexachlorobutadiene	11.243	225	114076	46.070	ng	95
35) Caprolactam	11.866	113	40229	44.539	ng	# 53
36) 4-Chloro-3-methylphenol	12.189	107	146224	44.654	ng	# 93
37) 2-Methylnaphthalene	12.565	142	308468	45.256	ng	94
38) 1-Methylnaphthalene	12.783	142	283509	43.921	ng	94
40) 1,2,4,5-Tetrachloroben...	12.929	216	178956	50.067	ng	98
41) Hexachlorocyclopentadiene	12.906	237	120242	56.792	ng	94
43) 2,4,6-Trichlorophenol	13.164	196	121440	49.202	ng	93

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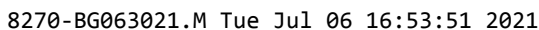
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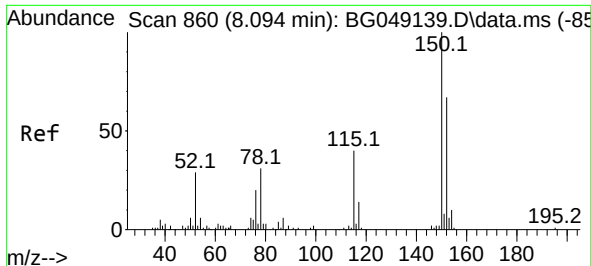
Quant Time: Jul 06 16:53:41 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.247	196	124450	46.108	ng	92
46) 1,1'-Biphenyl	13.564	154	383227	50.070	ng	99
47) 2-Chloronaphthalene	13.611	162	299077	47.487	ng	97
48) 2-Nitroaniline	13.811	65	117762	51.279	ng	95
49) Acenaphthylene	14.457	152	476582	47.997	ng	95
50) Dimethylphthalate	14.181	163	425039	51.692	ng	100
51) 2,6-Dinitrotoluene	14.304	165	74433	39.488	ng	90
52) Acenaphthene	14.798	154	288005	46.539	ng	94
53) 3-Nitroaniline	14.633	138	83760	46.261	ng #	86
54) 2,4-Dinitrophenol	14.839	184	9705	12.178	ng	88
55) Dibenzofuran	15.133	168	456832	45.346	ng	97
56) 4-Nitrophenol	14.945	139	115675	78.398	ng	90
57) 2,4-Dinitrotoluene	15.092	165	102437	38.258	ng	97
58) Fluorene	15.779	166	379418	45.537	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.356	232	105655	42.051	ng #	98
60) Diethylphthalate	15.544	149	399306	45.830	ng	96
61) 4-Chlorophenyl-phenyle...	15.767	204	207184	44.925	ng	98
62) 4-Nitroaniline	15.797	138	91370	48.578	ng	86
63) Azobenzene	16.061	77	395676	45.046	ng	91
65) 4,6-Dinitro-2-methylph...	15.850	198	9532	6.209	ng	96
66) n-Nitrosodiphenylamine	15.985	169	329087	48.957	ng	97
67) 4-Bromophenyl-phenylether	16.666	248	144536	49.847	ng	93
68) Hexachlorobenzene	16.790	284	153841	47.991	ng	96
69) Atrazine	16.931	200	133100	59.623	ng	95
70) Pentachlorophenol	17.130	266	147442	79.018	ng	94
71) Phenanthrene	17.524	178	573302	46.321	ng	98
72) Anthracene	17.618	178	589354	47.767	ng	99
73) Carbazole	17.882	167	521024	44.293	ng	98
74) Di-n-butylphthalate	18.435	149	637553	47.139	ng	98
75) Fluoranthene	19.533	202	679334	43.844	ng	98
77) Benzidine	19.710	184	294580	69.328	ng	98
78) Pyrene	19.892	202	671462	45.700	ng	98
80) Butylbenzylphthalate	20.773	149	264306	47.482	ng	92
81) Benzo(a)anthracene	21.749	228	675549	45.785	ng	100
82) 3,3'-Dichlorobenzidine	21.660	252	201491	40.142	ng	98
83) Chrysene	21.819	228	645704	46.065	ng	96
84) Bis(2-ethylhexyl)phtha...	21.643	149	380454	48.389	ng	96
85) Di-n-octyl phthalate	22.888	149	650749	49.178	ng	97
87) Indeno(1,2,3-cd)pyrene	28.864	276	793310	47.034	ng	99
88) Benzo(b)fluoranthene	24.022	252	701130	45.965	ng #	95
89) Benzo(k)fluoranthene	24.099	252	673531	46.285	ng #	99
90) Benzo(a)pyrene	24.927	252	685530	48.719	ng #	98
91) Dibenzo(a,h)anthracene	28.940	278	678613	47.668	ng #	95
92) Benzo(g,h,i)perylene	30.056	276	614476	43.787	ng #	98

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

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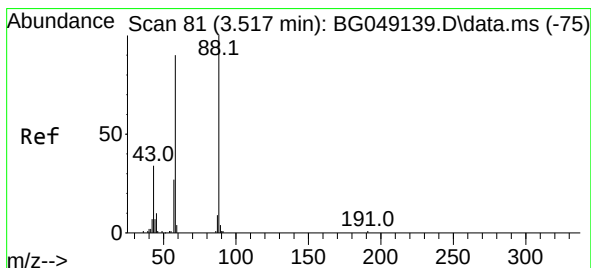
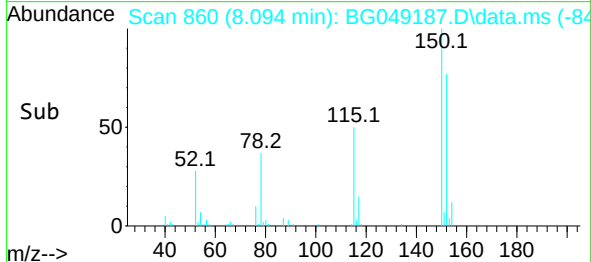
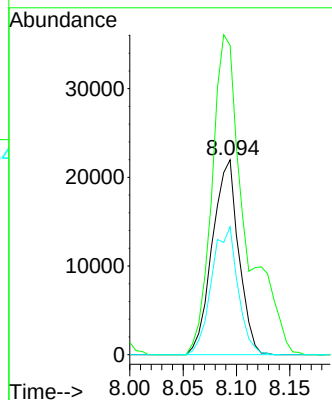
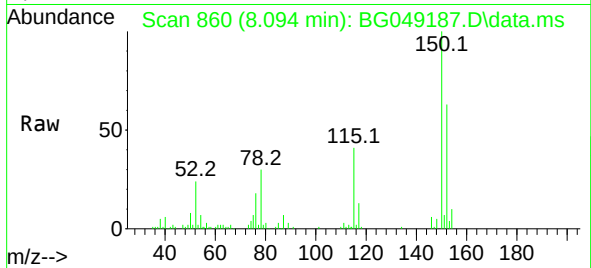




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.094 min Scan# 860
Delta R.T. 0.003 min
Lab File: BG049187.D
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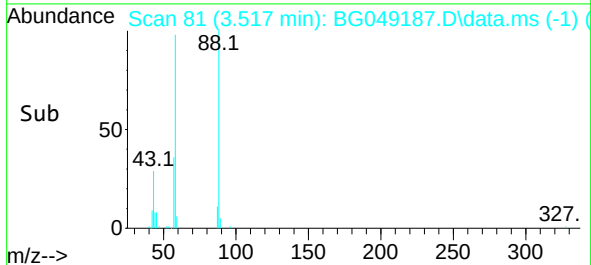
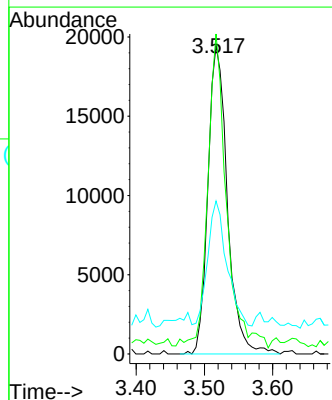
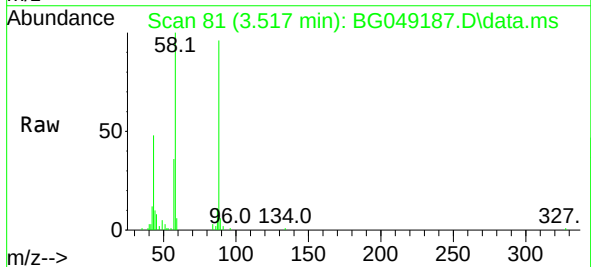
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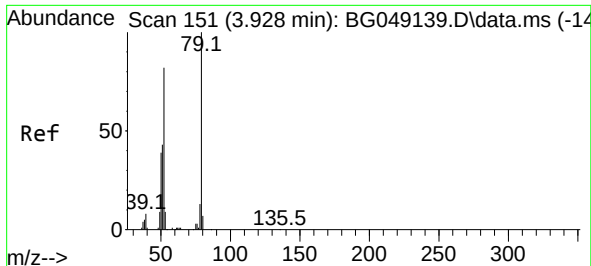
Tgt Ion:152 Resp: 37739
Ion Ratio Lower Upper
152 100
150 158.7 119.4 179.0
115 65.6 60.2 90.4



#2
1,4-Dioxane
Concen: 36.455 ng
RT: 3.517 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion: 88 Resp: 38564
Ion Ratio Lower Upper
88 100
58 98.0 55.7 83.5#
43 39.8 29.3 43.9

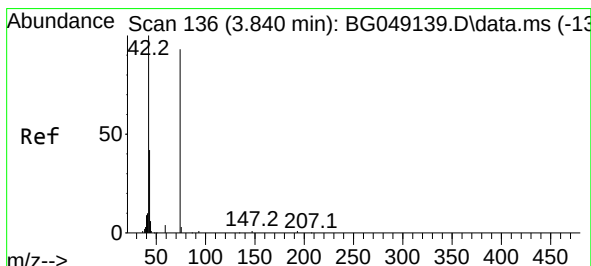
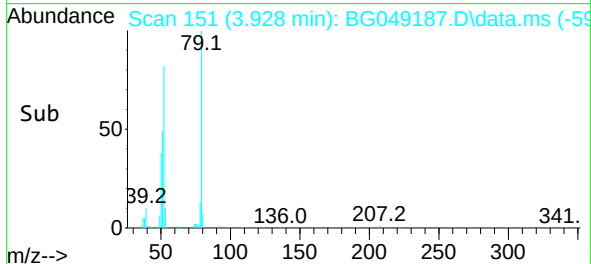
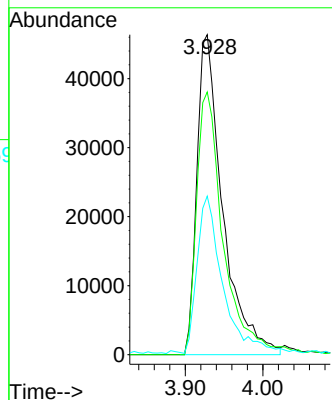
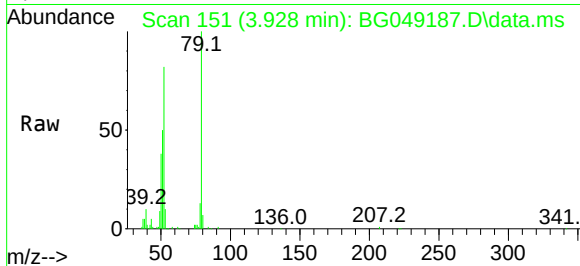




#3
Pyridine
Concen: 37.452 ng
RT: 3.928 min Scan# 151
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

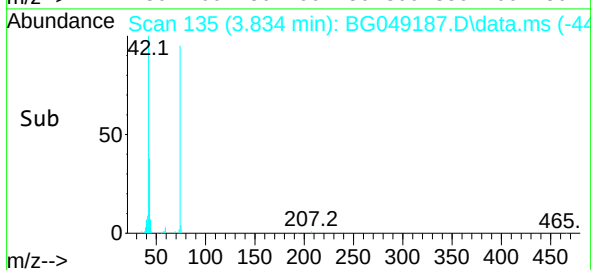
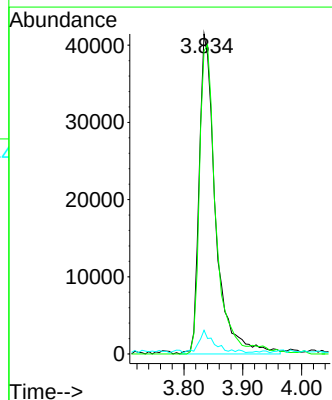
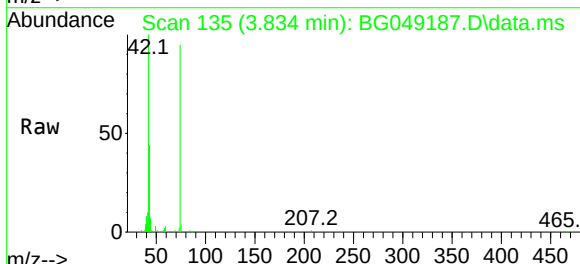
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ClientSampleId :
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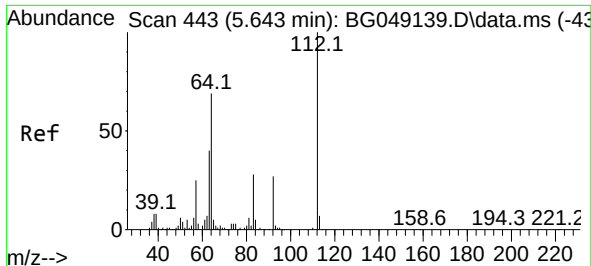
Tgt Ion: 79 Resp: 107121
Ion Ratio Lower Upper
79 100
52 82.1 58.4 87.6
51 49.5 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 49.604 ng
RT: 3.834 min Scan# 135
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion: 42 Resp: 80581
Ion Ratio Lower Upper
42 100
74 94.7 64.0 96.0
44 7.4 2.7 4.1#

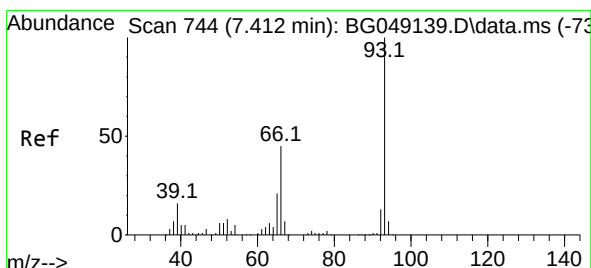
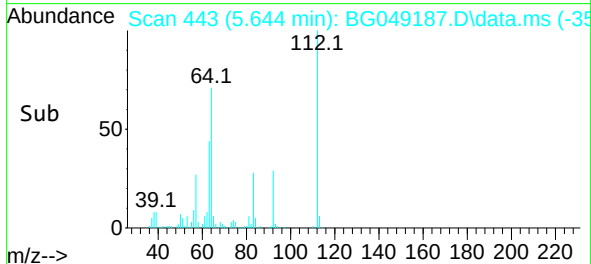
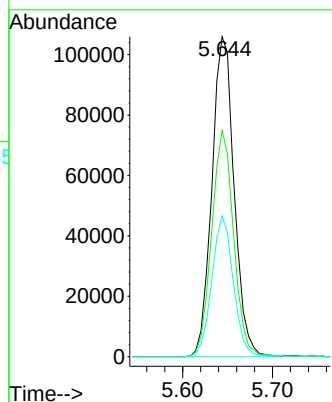
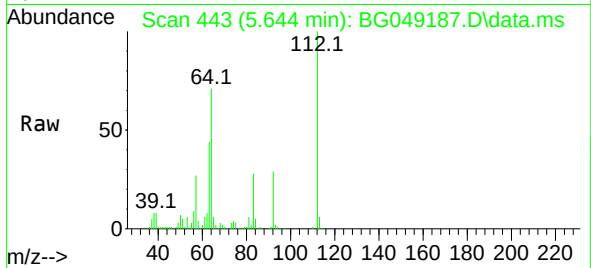




#5
2-Fluorophenol
Concen: 75.511 ng
RT: 5.644 min Scan# 443
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

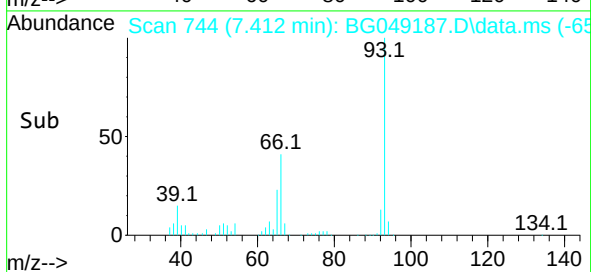
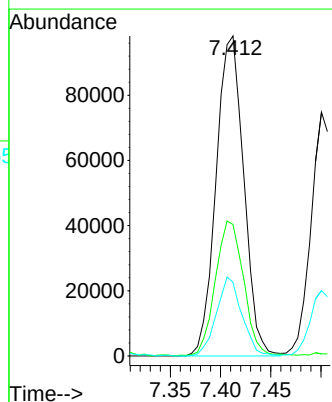
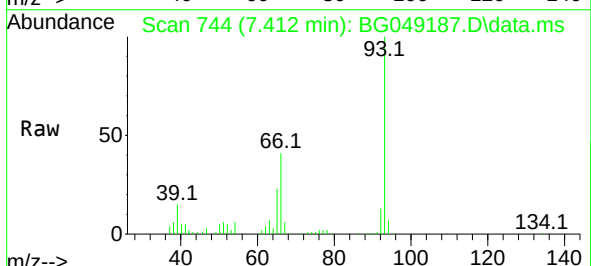
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ClientSampleId :
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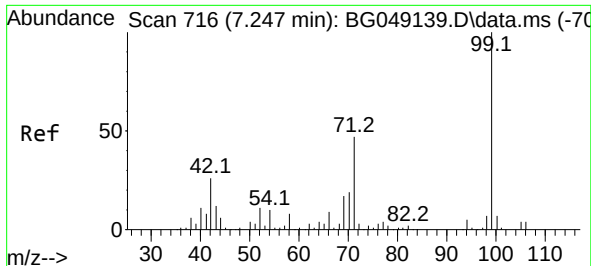
Tgt Ion:112 Resp: 181941
Ion Ratio Lower Upper
112 100
64 70.7 46.7 70.1#
63 44.0 35.3 52.9



#6
Aniline
Concen: 44.968 ng
RT: 7.412 min Scan# 744
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion: 93 Resp: 188071
Ion Ratio Lower Upper
93 100
66 41.1 30.6 45.8
65 23.0 15.0 22.4#

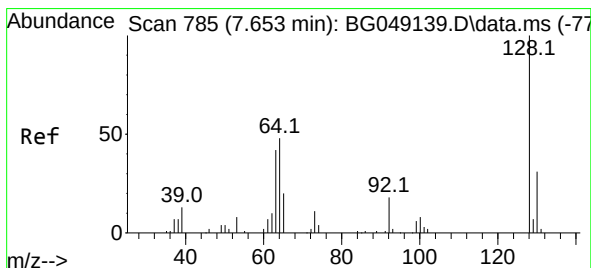
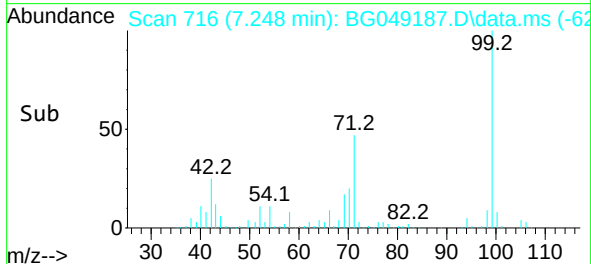
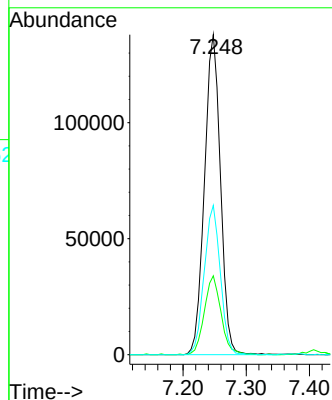
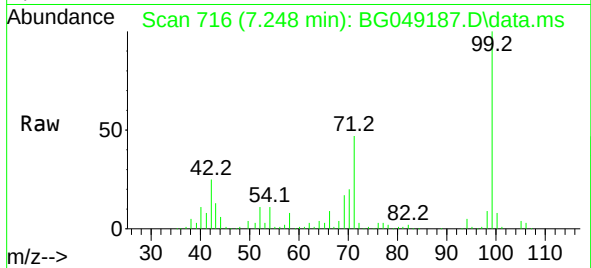




#7
Phenol-d6
Concen: 70.680 ng
RT: 7.248 min Scan# 716
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

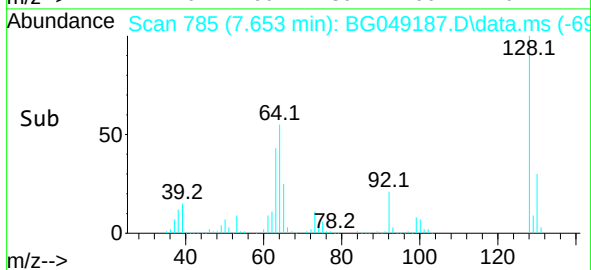
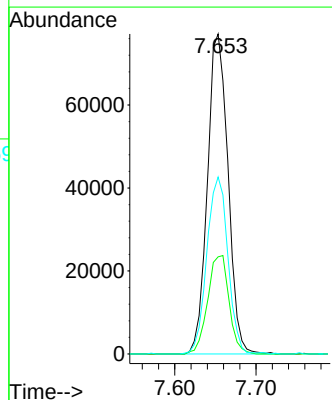
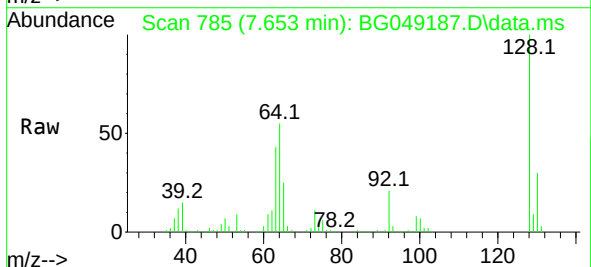
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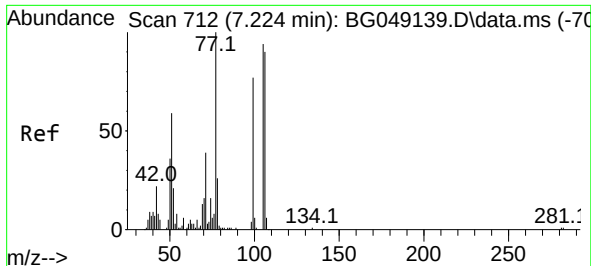
Tgt Ion: 99 Resp: 242802
Ion Ratio Lower Upper
99 100
42 24.6 20.5 30.7
71 46.7 41.5 62.3



#8
2-Chlorophenol
Concen: 51.334 ng
RT: 7.653 min Scan# 785
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion: 128 Resp: 135706
Ion Ratio Lower Upper
128 100
130 30.4 10.0 50.0
64 55.3 28.1 68.1

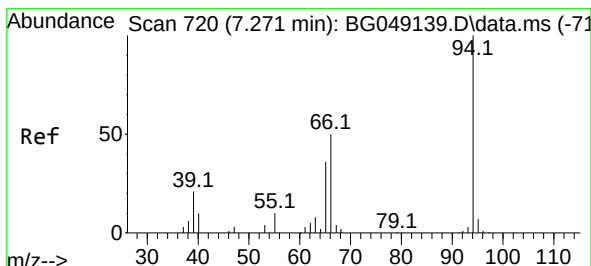
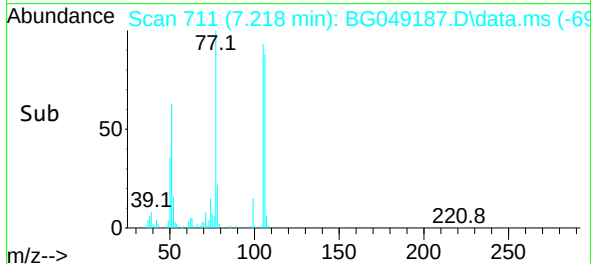
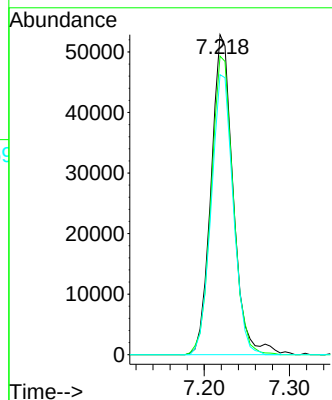
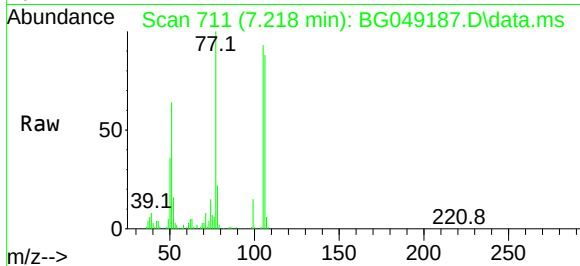




#9
Benzaldehyde
Concen: 52.561 ng
RT: 7.218 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

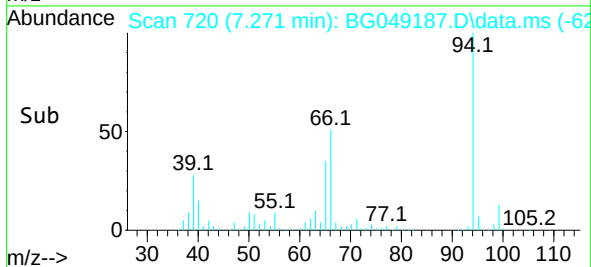
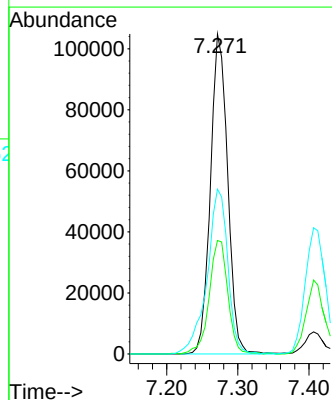
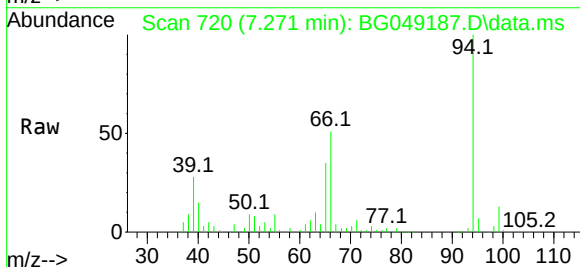
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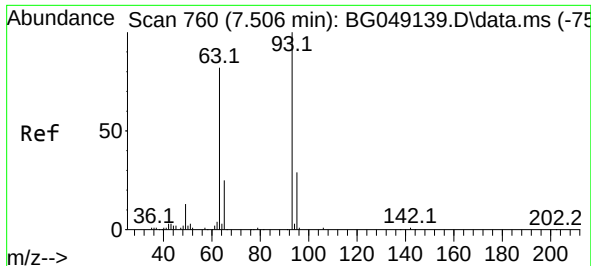
Tgt Ion: 77 Resp: 94970
Ion Ratio Lower Upper
77 100
105 93.3 68.8 108.8
106 87.5 47.9 87.9



#10
Phenol
Concen: 51.216 ng
RT: 7.271 min Scan# 720
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion: 94 Resp: 176741
Ion Ratio Lower Upper
94 100
65 35.5 12.9 52.9
66 51.5 39.4 79.4

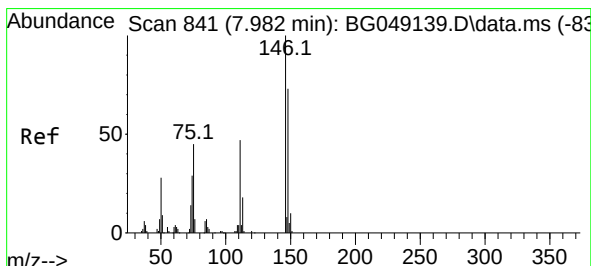
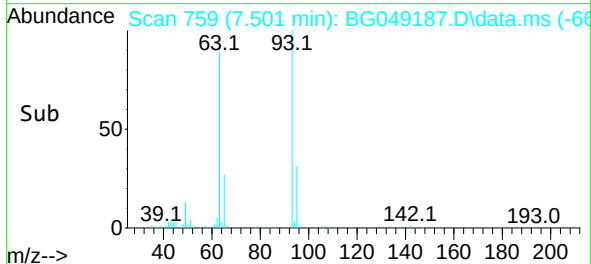
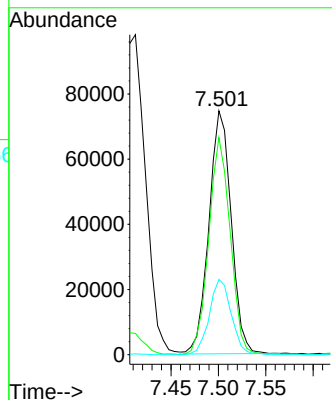
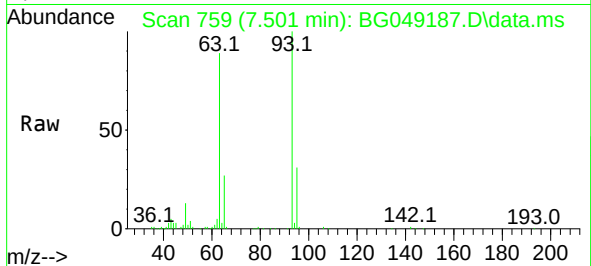




#11
bis(2-Chloroethyl)ether
Concen: 48.383 ng
RT: 7.501 min Scan# 759
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

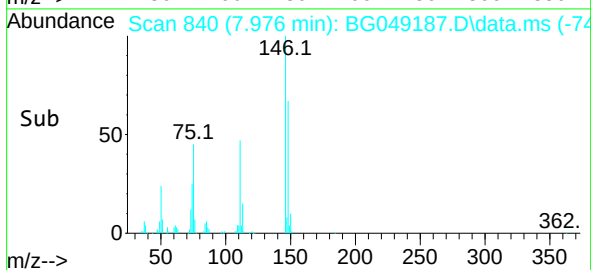
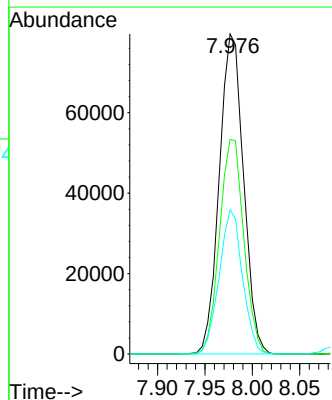
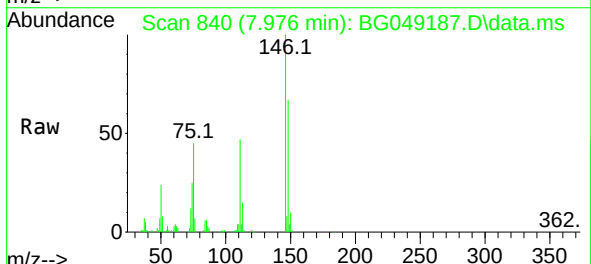
Instrument :
BNA_G
ClientSampleId :
4MS

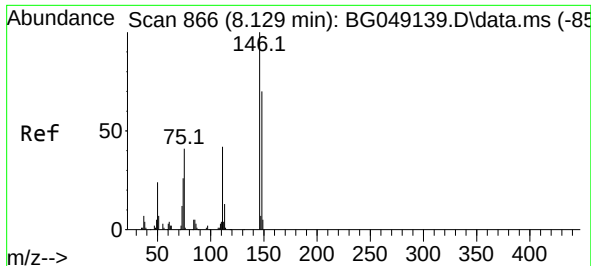
Tgt Ion: 93 Resp: 121784
Ion Ratio Lower Upper
93 100
63 89.1 50.4 90.4
95 30.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 47.917 ng
RT: 7.976 min Scan# 840
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:146 Resp: 141678
Ion Ratio Lower Upper
146 100
148 67.1 52.6 78.8
75 45.1 35.7 53.5

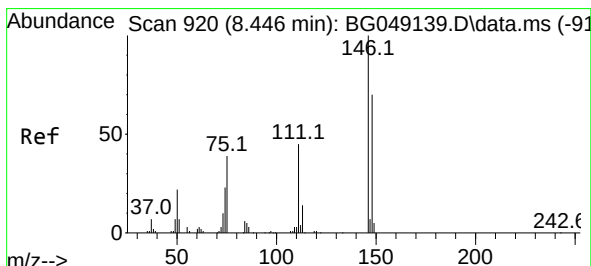
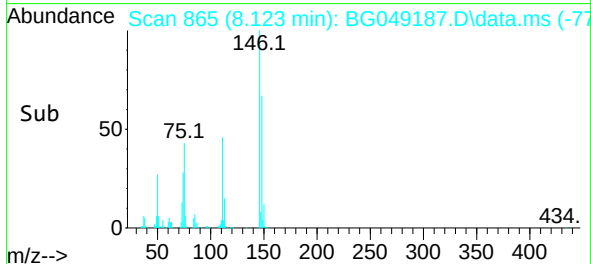
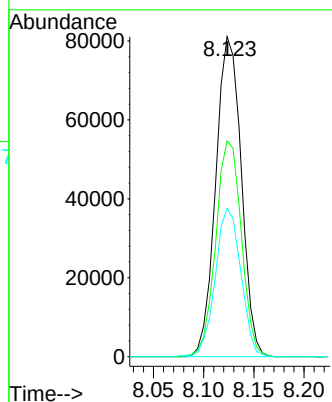
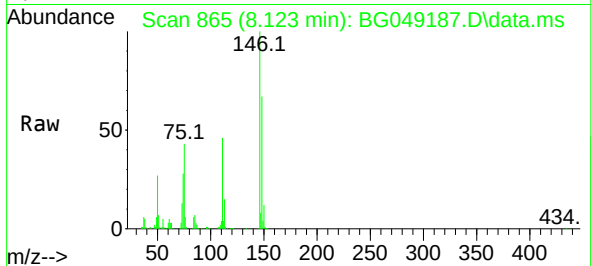




#13
1,4-Dichlorobenzene
Concen: 48.105 ng
RT: 8.123 min Scan# 865
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

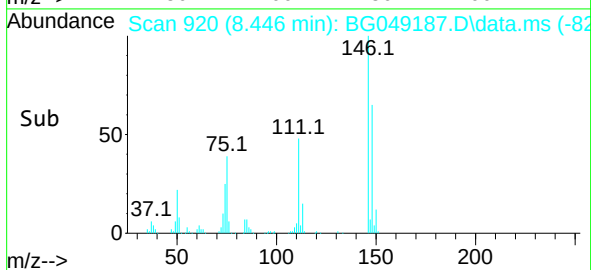
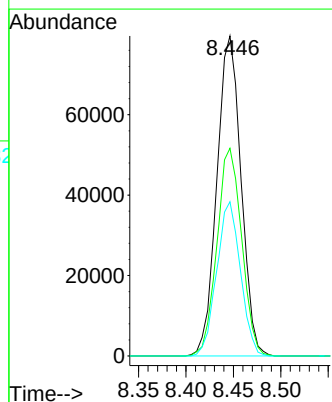
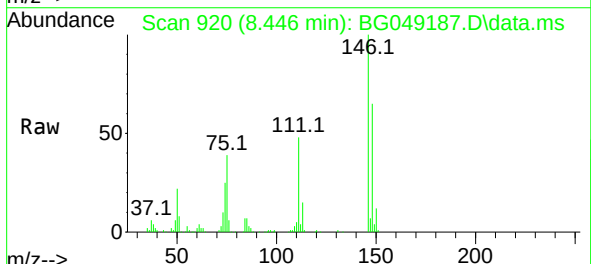
Instrument :
BNA_G
ClientSampleId :
4MS

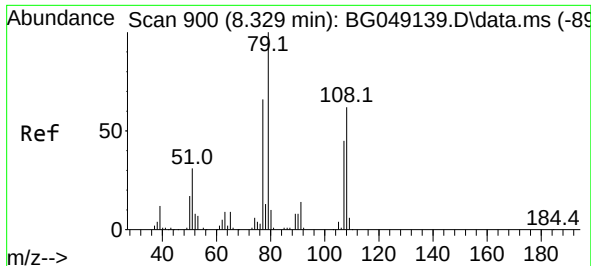
Tgt Ion:146 Resp: 143027
Ion Ratio Lower Upper
146 100
148 67.5 54.0 81.0
111 46.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 49.302 ng
RT: 8.446 min Scan# 920
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:146 Resp: 141127
Ion Ratio Lower Upper
146 100
148 64.9 47.5 71.3
111 48.2 39.1 58.7

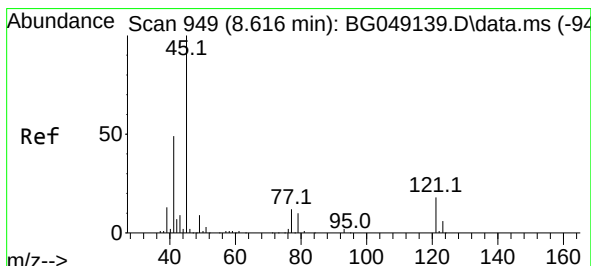
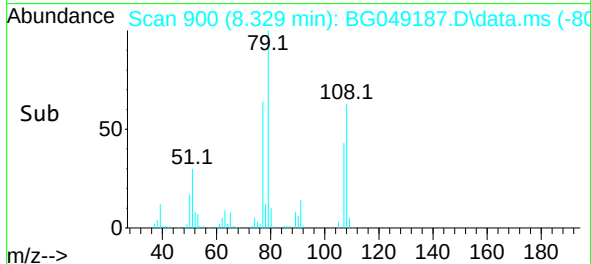
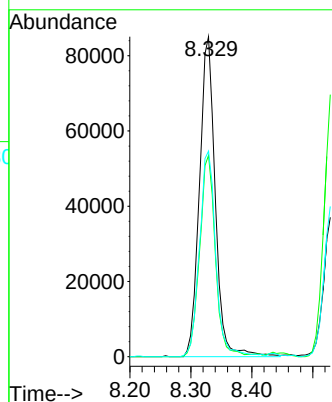
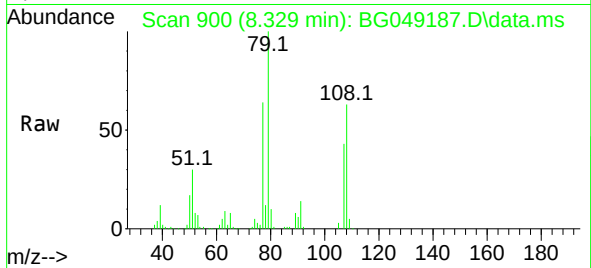




#15
Benzyl Alcohol
Concen: 50.678 ng
RT: 8.329 min Scan# 900
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

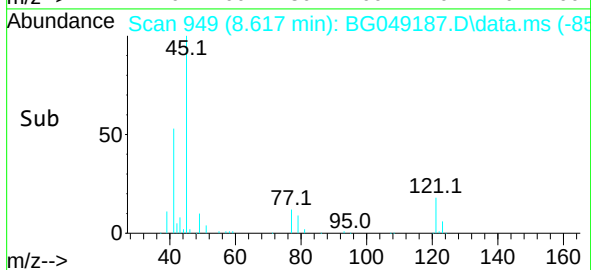
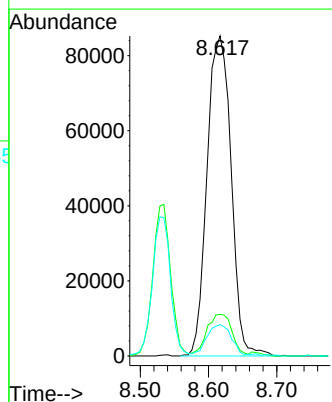
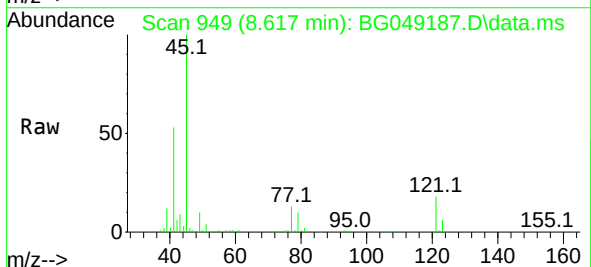
Instrument :
BNA_G
ClientSampleId :
4MS

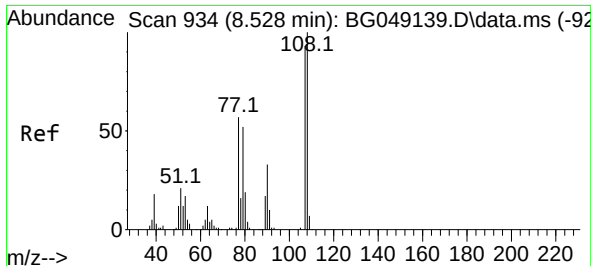
Tgt Ion: 79 Resp: 153300
Ion Ratio Lower Upper
79 100
108 62.9 48.2 72.4
77 64.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.089 ng
RT: 8.617 min Scan# 949
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion: 45 Resp: 209757
Ion Ratio Lower Upper
45 100
77 13.0 2.2 42.2
79 9.8 0.0 34.3

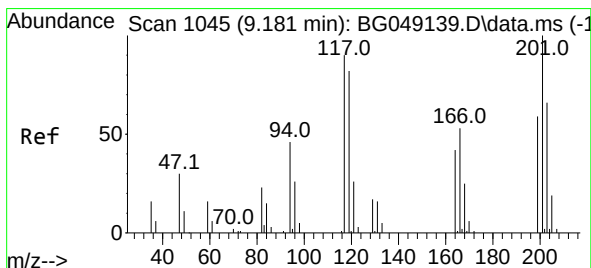
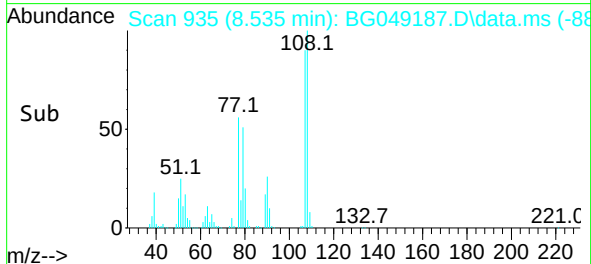
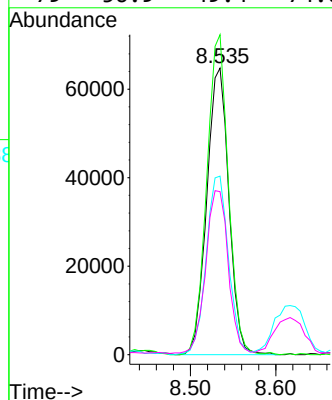
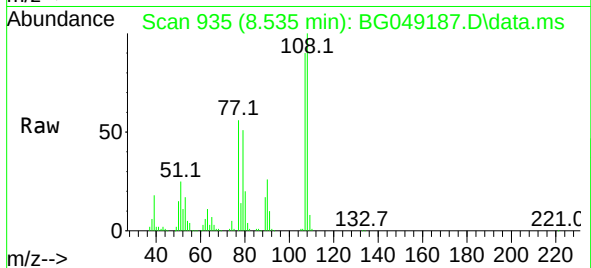




#17
2-Methylphenol
Concen: 50.242 ng
RT: 8.535 min Scan# 935
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

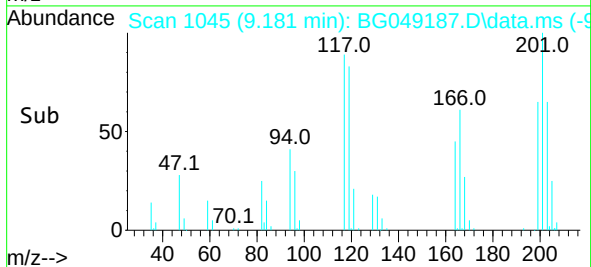
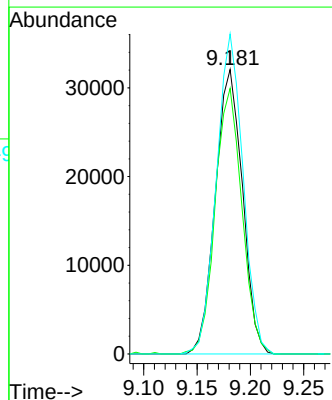
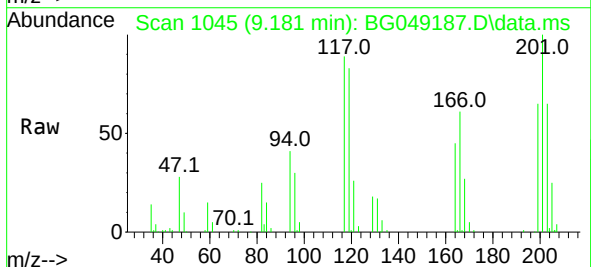
Instrument :
BNA_G
ClientSampleId :
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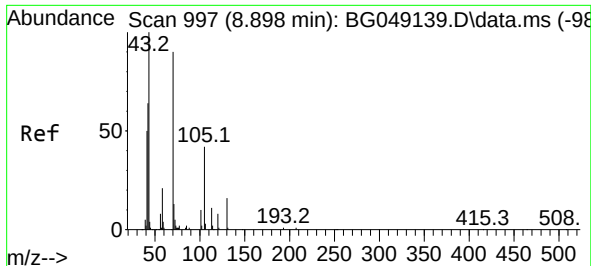
Tgt Ion:107 Resp: 116830
Ion Ratio Lower Upper
107 100
108 111.7 84.6 127.0
77 62.3 50.7 76.1
79 56.9 49.4 74.0



#18
Hexachloroethane
Concen: 47.766 ng
RT: 9.181 min Scan# 1045
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:117 Resp: 56712
Ion Ratio Lower Upper
117 100
119 93.3 74.4 111.6
201 112.5 88.6 133.0

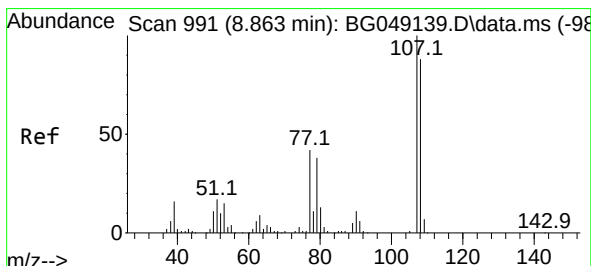
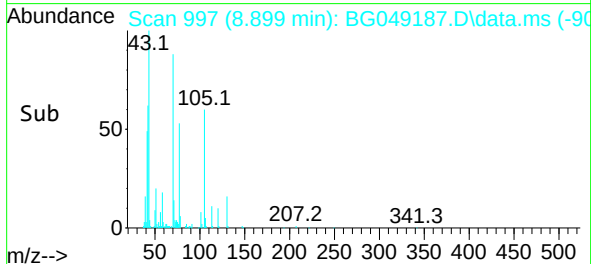
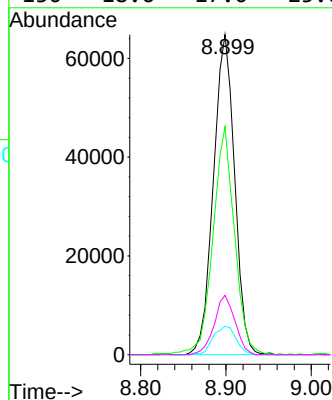
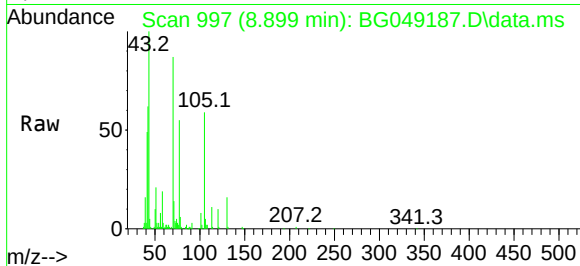




#19
n-Nitroso-di-n-propylamine
Concen: 45.287 ng
RT: 8.899 min Scan# 997
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

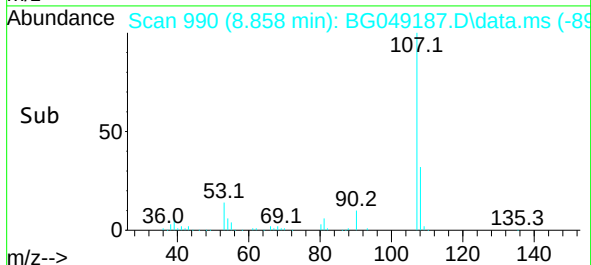
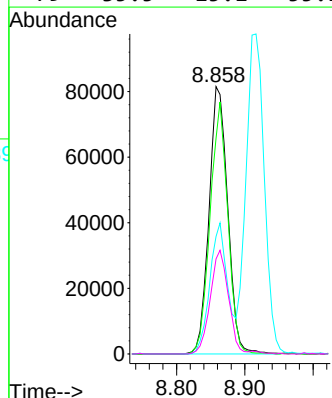
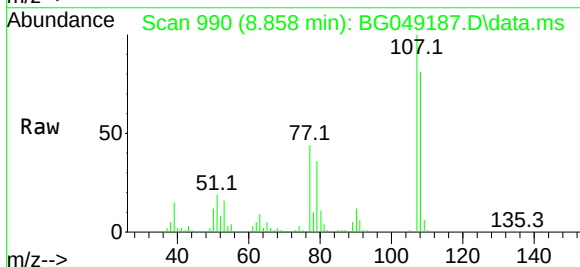
Instrument :
BNA_G
ClientSampleId :
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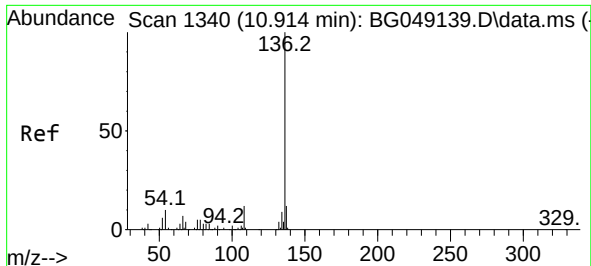
Tgt Ion: 70 Resp: 111803
Ion Ratio Lower Upper
70 100
42 71.3 54.5 81.7
101 8.9 9.0 13.6#
130 18.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 48.224 ng
RT: 8.858 min Scan# 990
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion: 107 Resp: 155459
Ion Ratio Lower Upper
107 100
108 80.7 69.3 109.3
77 44.0 25.2 65.2
79 35.5 15.1 55.1

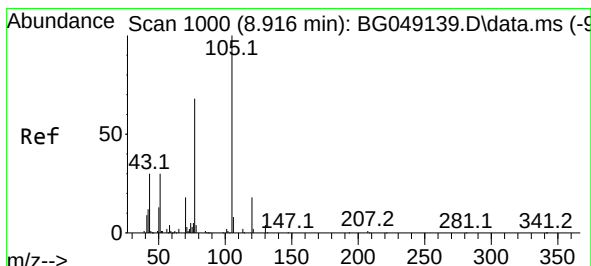
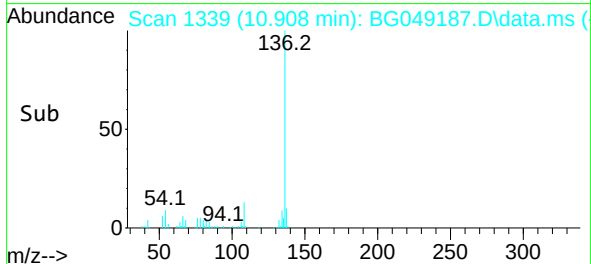
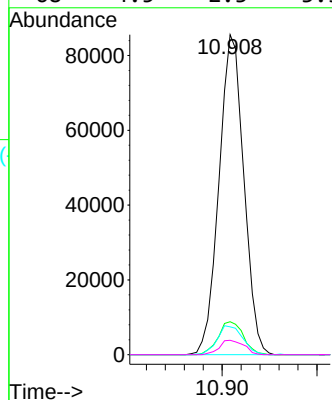
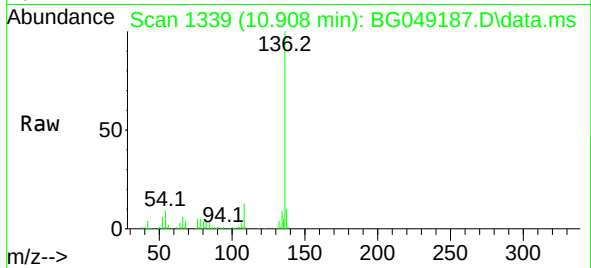




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.908 min Scan# 1339
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

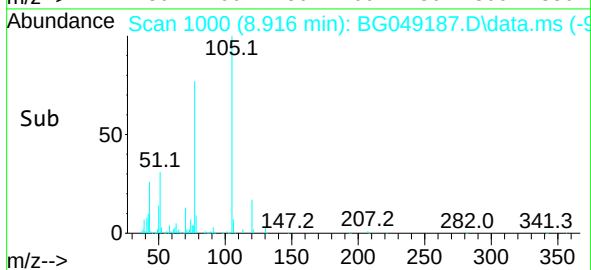
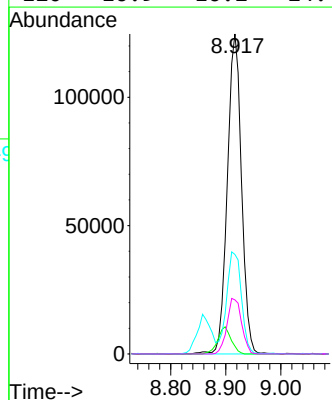
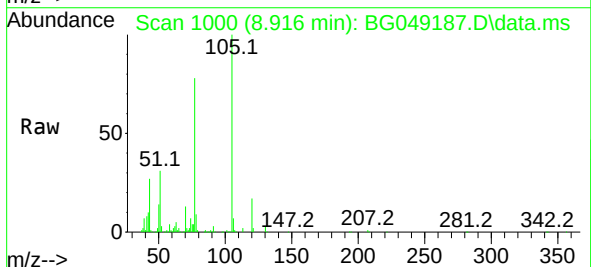
Instrument :
BNA_G
ClientSampleId :
4MS

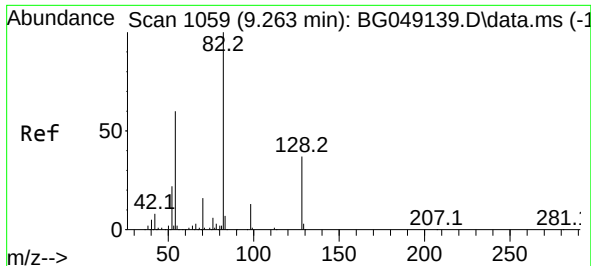
Tgt Ion:136 Resp: 155457
Ion Ratio Lower Upper
136 100
137 10.3 8.2 12.2
54 8.7 5.5 8.3#
68 4.5 2.3 3.5#



#22
Acetophenone
Concen: 47.989 ng
RT: 8.916 min Scan# 1000
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:105 Resp: 222532
Ion Ratio Lower Upper
105 100
71 2.5 0.6 0.8#
51 31.1 26.6 40.0
120 16.9 16.2 24.4

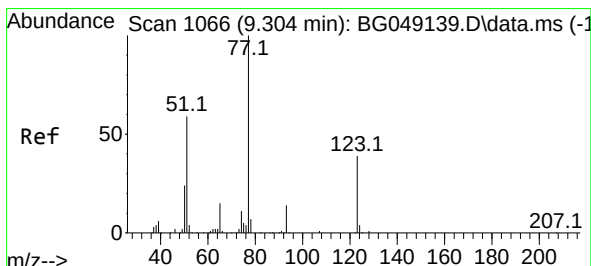
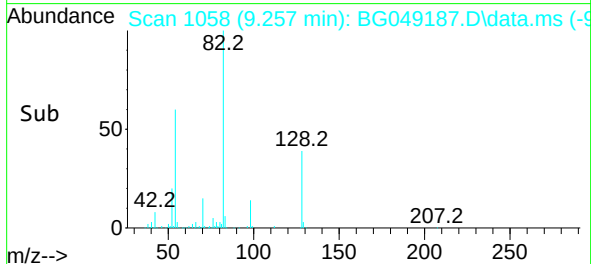
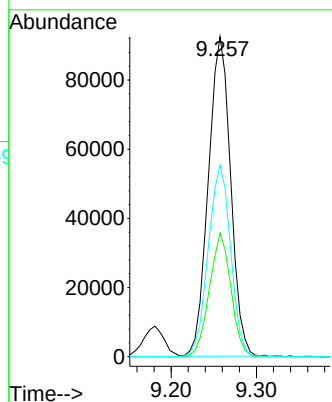
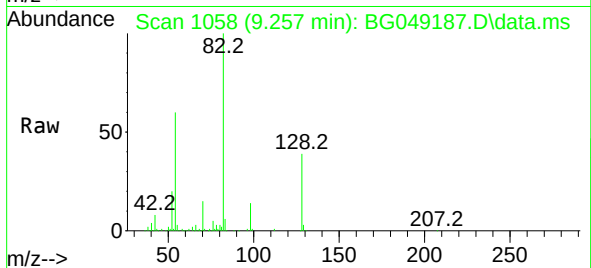




#23
Nitrobenzene-d5
Concen: 45.702 ng
RT: 9.257 min Scan# 1058
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

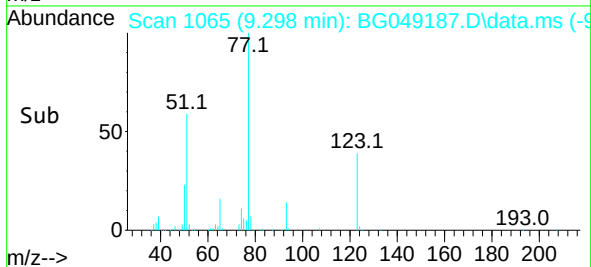
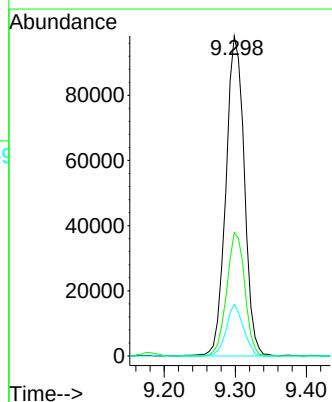
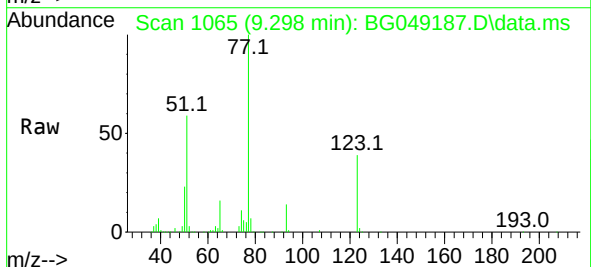
Instrument :
BNA_G
ClientSampleId :
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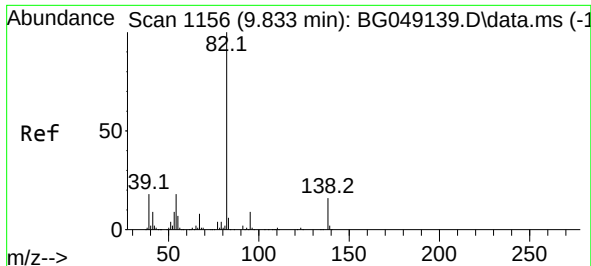
Tgt Ion: 82 Resp: 167574
Ion Ratio Lower Upper
82 100
128 38.6 29.8 44.6
54 59.8 45.8 68.8



#24
Nitrobenzene
Concen: 44.416 ng
RT: 9.298 min Scan# 1065
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion: 77 Resp: 176461
Ion Ratio Lower Upper
77 100
123 38.6 27.5 41.3
65 16.1 12.6 18.8

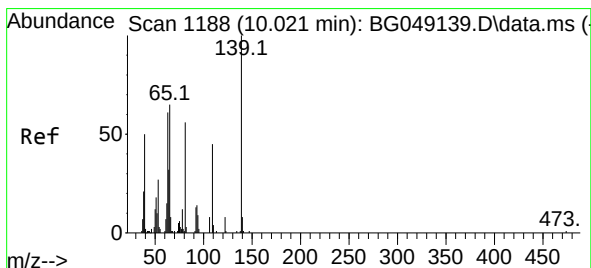
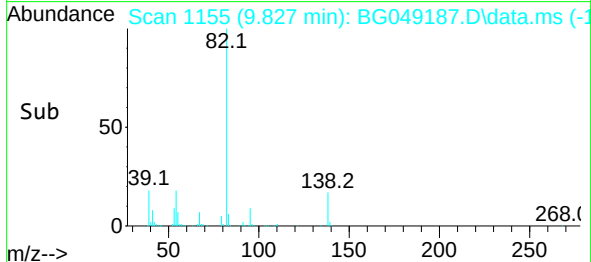
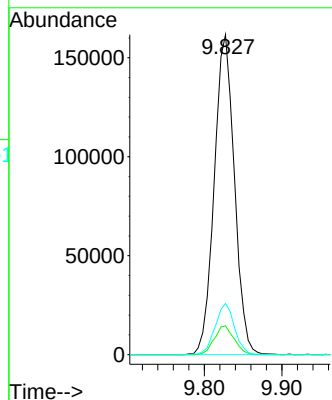
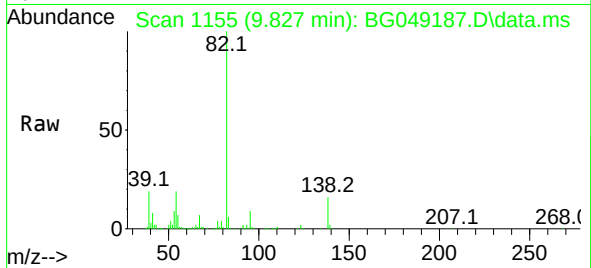




#25
Isophorone
Concen: 41.450 ng
RT: 9.827 min Scan# 1155
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

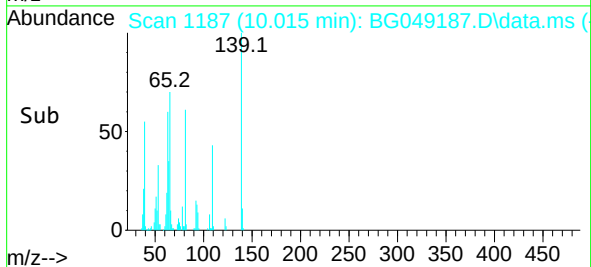
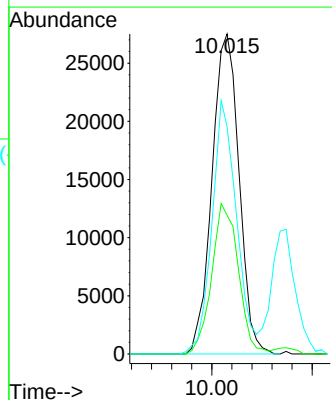
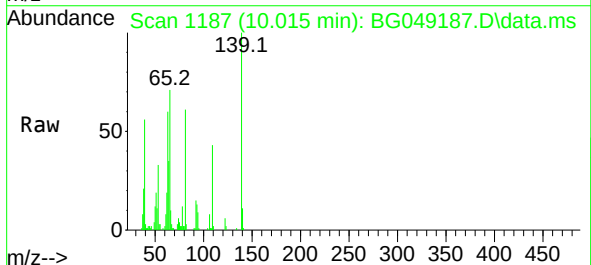
Instrument :
BNA_G
ClientSampleId :
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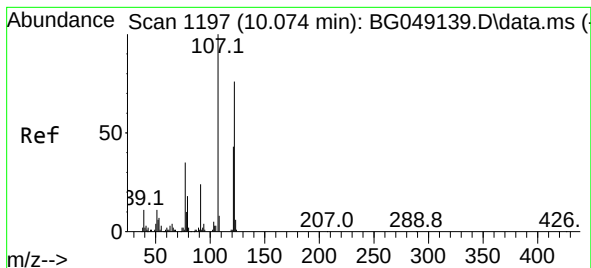
Tgt Ion: 82 Resp: 291938
Ion Ratio Lower Upper
82 100
95 9.0 8.5 12.7
138 16.0 11.8 17.6



#26
2-Nitrophenol
Concen: 32.522 ng
RT: 10.015 min Scan# 1187
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion: 139 Resp: 51439
Ion Ratio Lower Upper
139 100
109 43.3 37.8 56.6
65 71.0 51.8 77.8

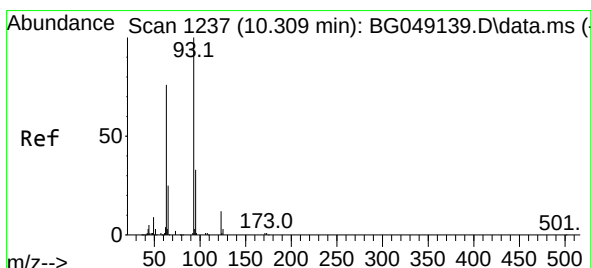
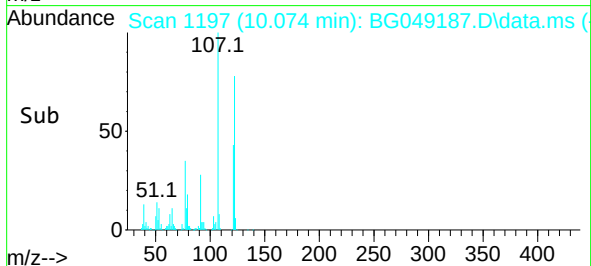
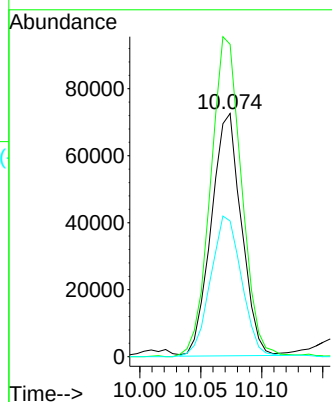
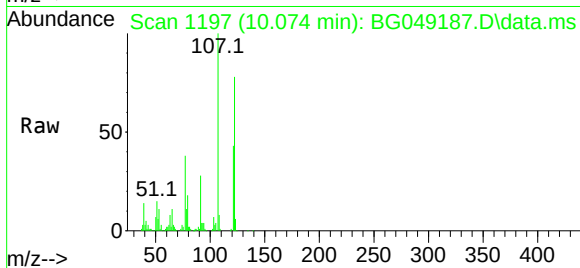




#27
2,4-Dimethylphenol
Concen: 52.452 ng
RT: 10.074 min Scan# 1197
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

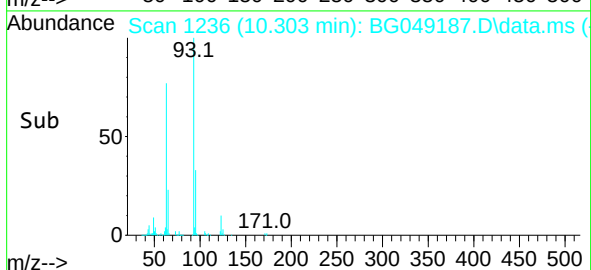
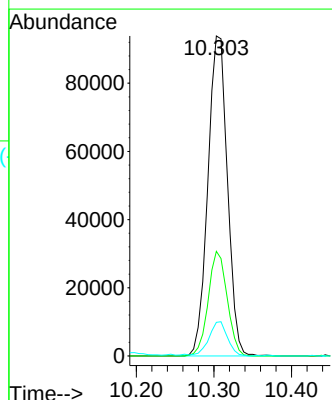
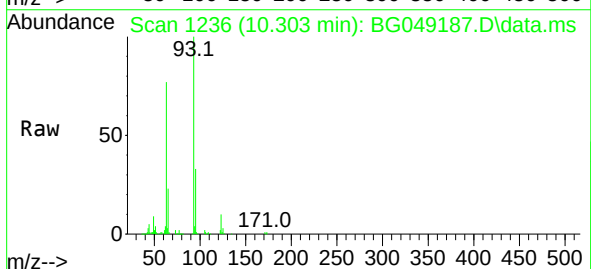
Instrument :
BNA_G
ClientSampleId :
4MS

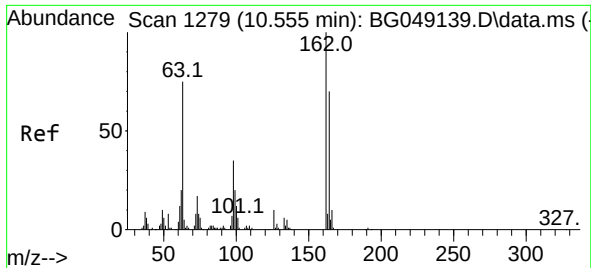
Tgt Ion:122 Resp: 124471
Ion Ratio Lower Upper
122 100
107 128.4 110.1 165.1
121 55.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.376 ng
RT: 10.303 min Scan# 1236
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion: 93 Resp: 163989
Ion Ratio Lower Upper
93 100
95 32.7 22.2 33.4
123 10.5 8.8 13.2

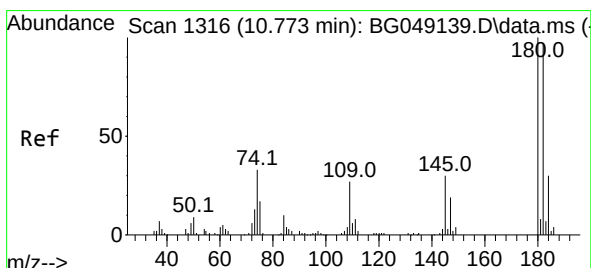
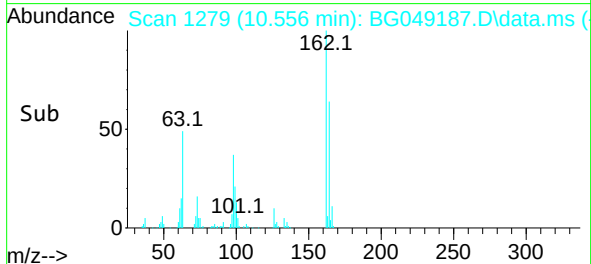
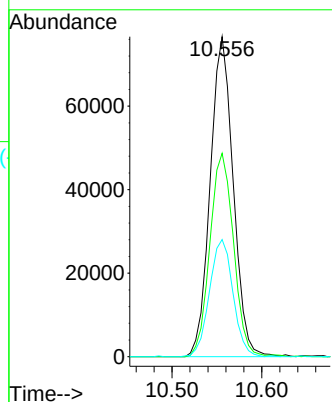
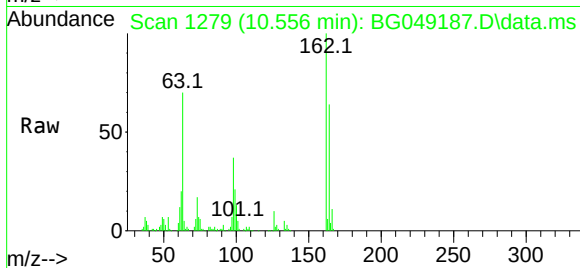




#29
2,4-Dichlorophenol
Concen: 47.918 ng
RT: 10.556 min Scan# 1279
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

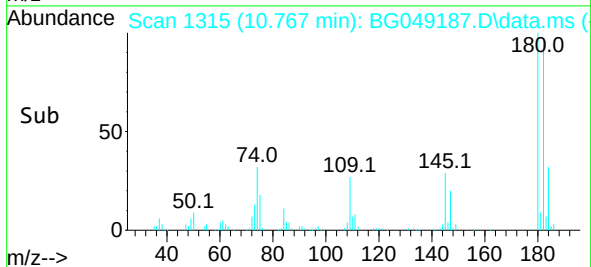
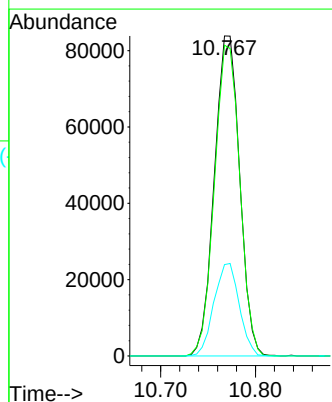
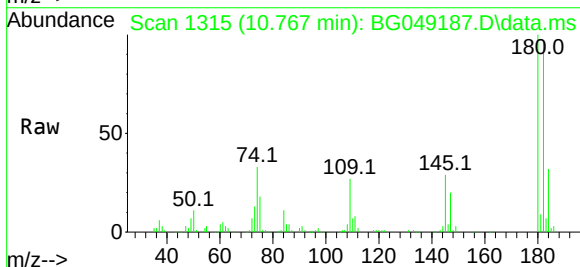
Instrument :
BNA_G
ClientSampleId :
4MS

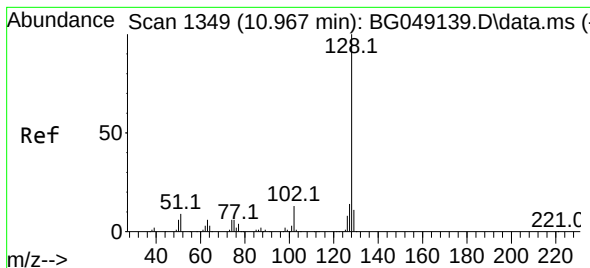
Tgt Ion:162 Resp: 136368
Ion Ratio Lower Upper
162 100
164 63.5 39.4 79.4
98 36.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 46.428 ng
RT: 10.767 min Scan# 1315
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:180 Resp: 155605
Ion Ratio Lower Upper
180 100
182 97.1 78.9 118.3
145 28.6 26.2 39.4

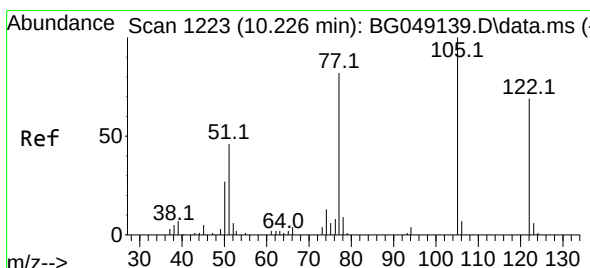
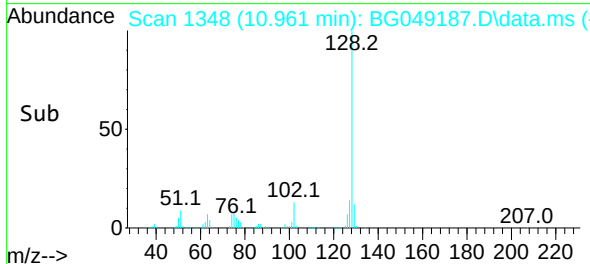
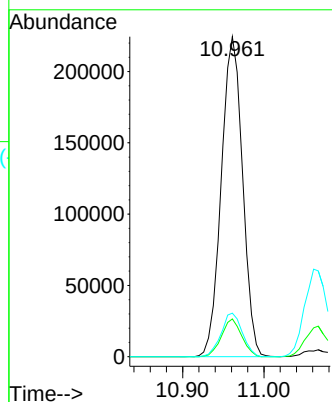
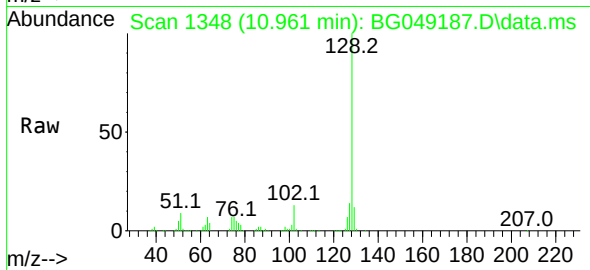




#31
Naphthalene
Concen: 45.138 ng
RT: 10.961 min Scan# 1348
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

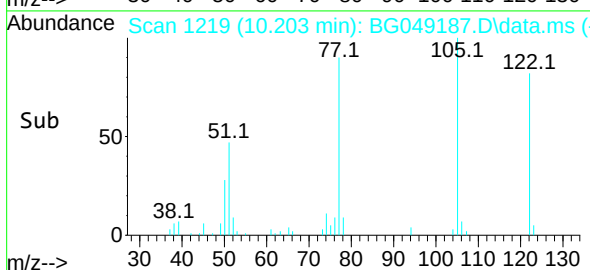
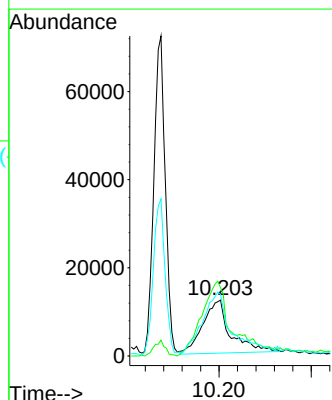
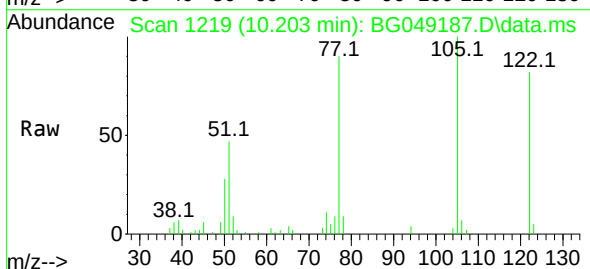
Instrument :
BNA_G
ClientSampled :
4MS

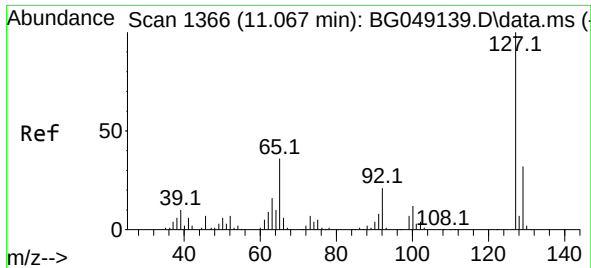
Tgt Ion:128 Resp: 408547
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 29.102 ng
RT: 10.203 min Scan# 1219
Delta R.T. -0.020 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:122 Resp: 50329
Ion Ratio Lower Upper
122 100
105 122.1 92.3 132.3
77 110.1 66.5 106.5#

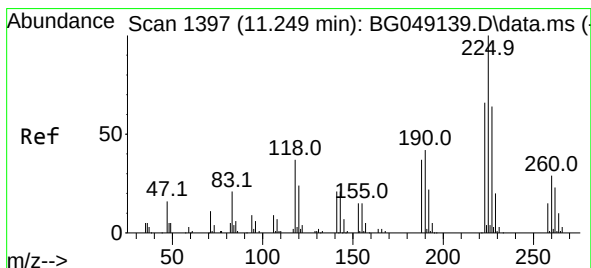
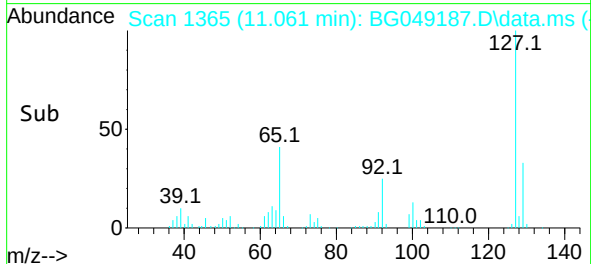
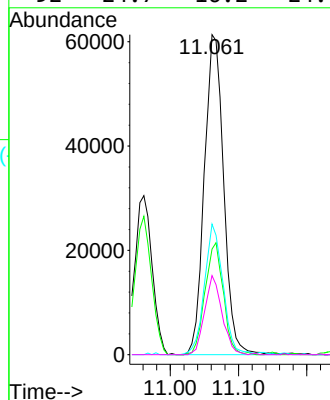
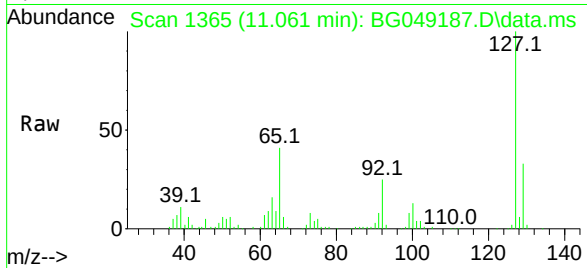




#33
4-Chloroaniline
Concen: 32.375 ng
RT: 11.061 min Scan# 1365
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

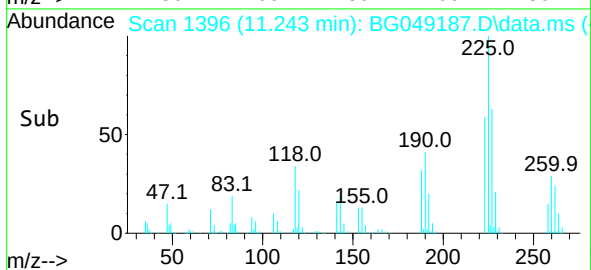
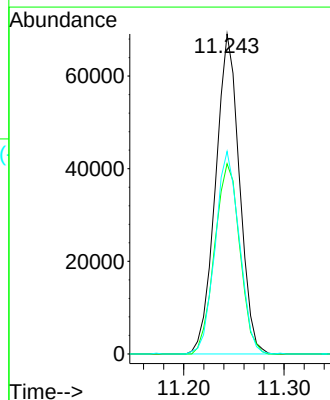
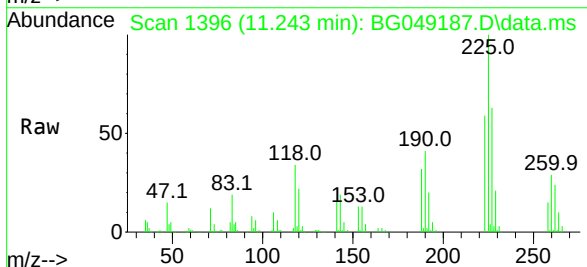
Instrument :
BNA_G
ClientSampleId :
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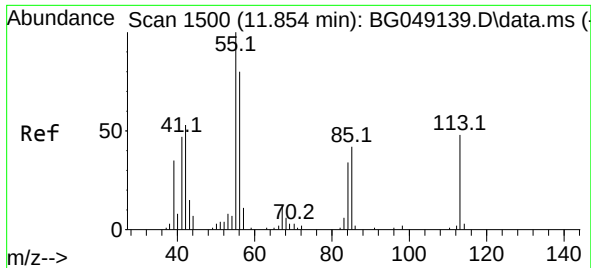
Tgt Ion:127	Resp: 121166
Ion Ratio	Lower Upper
127 100	
129 33.0	26.7 40.1
65 40.8	32.8 49.2
92 24.7	16.2 24.4#



#34
Hexachlorobutadiene
Concen: 46.070 ng
RT: 11.243 min Scan# 1396
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:225	Resp: 114076
Ion Ratio	Lower Upper
225 100	
223 59.5	49.8 74.8
227 63.3	46.4 69.6

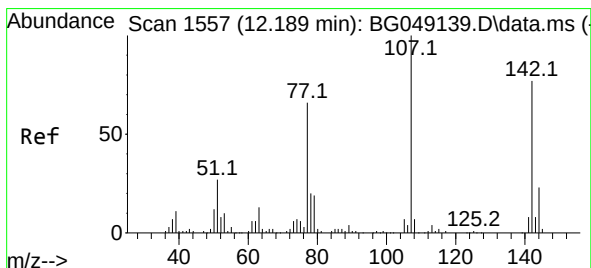
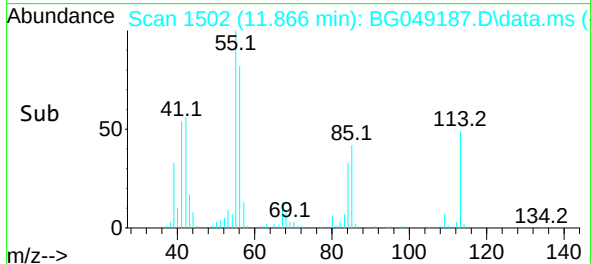
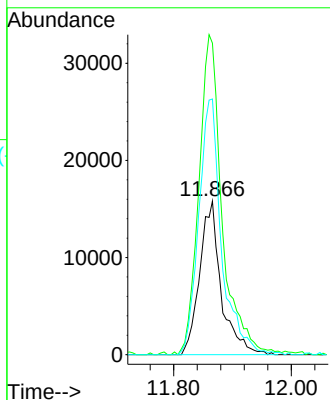
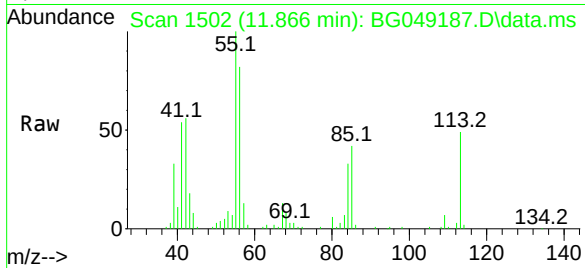




#35
Caprolactam
Concen: 44.539 ng
RT: 11.866 min Scan# 1502
Delta R.T. 0.021 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

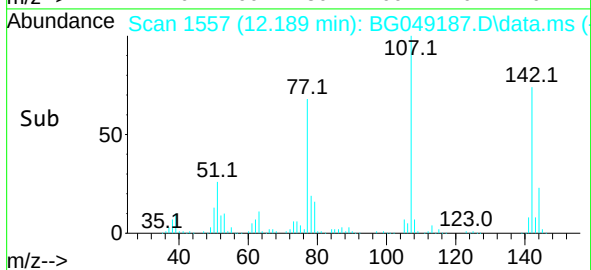
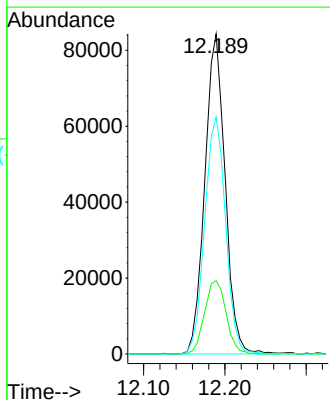
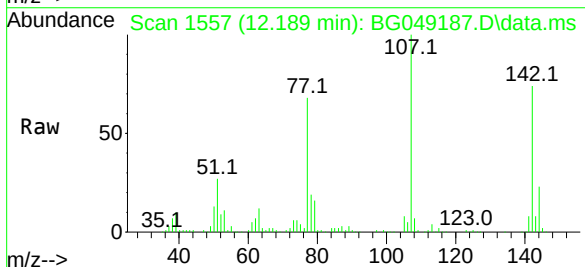
Instrument :
BNA_G
ClientSampled :
4MS

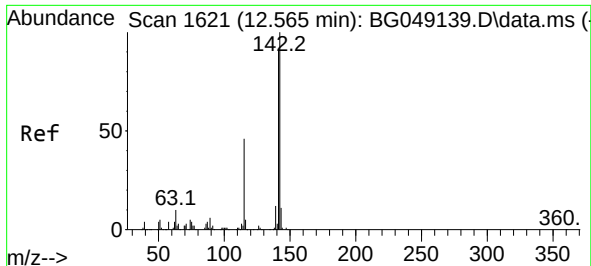
Tgt Ion:113 Resp: 40229
Ion Ratio Lower Upper
113 100
55 202.8 113.8 153.8#
56 166.4 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 44.654 ng
RT: 12.189 min Scan# 1557
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:107 Resp: 146224
Ion Ratio Lower Upper
107 100
144 22.9 24.8 37.2#
142 74.0 62.2 93.4

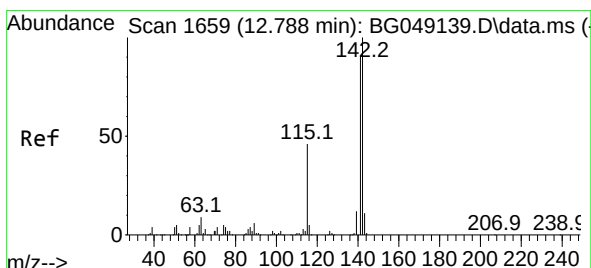
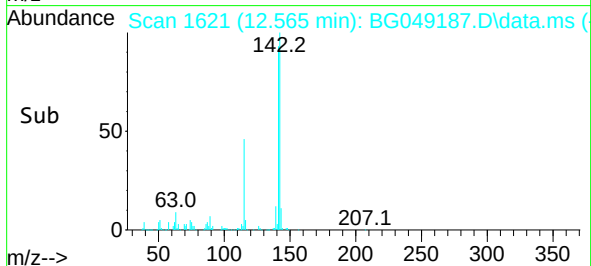
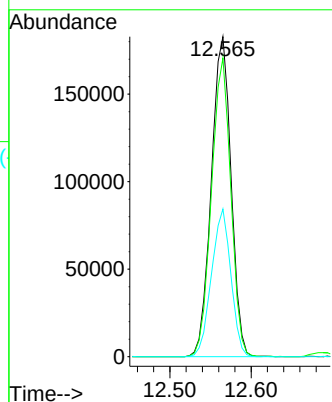
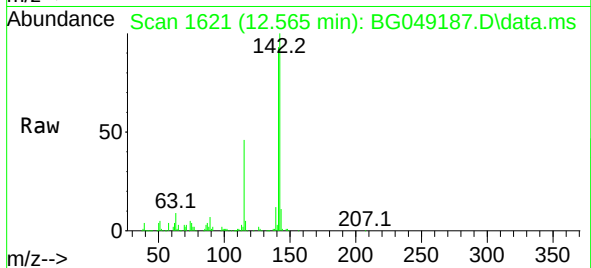




#37
2-Methylnaphthalene
Concen: 45.256 ng
RT: 12.565 min Scan# 1621
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

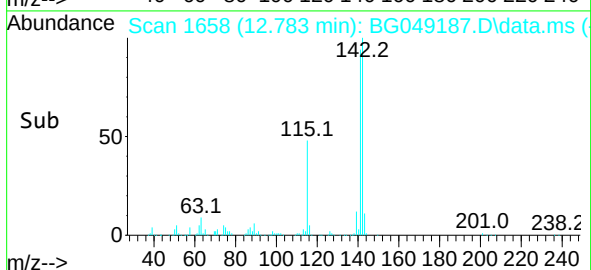
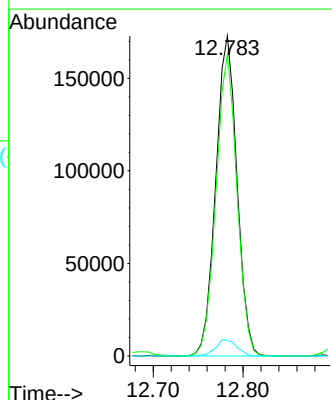
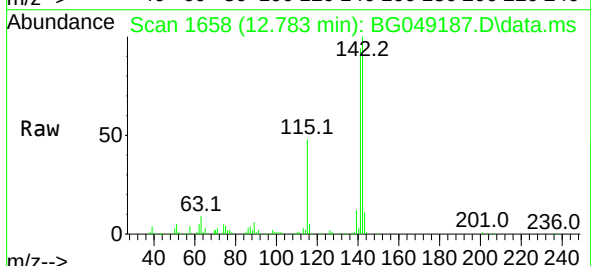
Instrument :
BNA_G
ClientSampleId :
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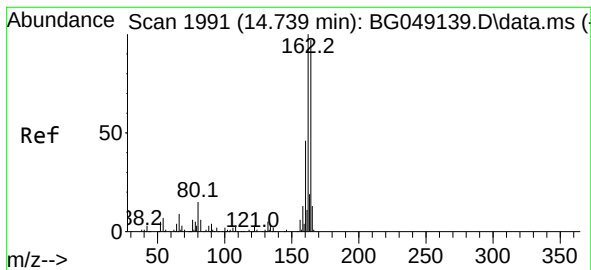
Tgt Ion:142 Resp: 308468
Ion Ratio Lower Upper
142 100
141 93.3 68.8 103.2
115 46.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 43.921 ng
RT: 12.783 min Scan# 1658
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:142 Resp: 283509
Ion Ratio Lower Upper
142 100
141 94.4 70.6 106.0
116 4.8 4.0 6.0

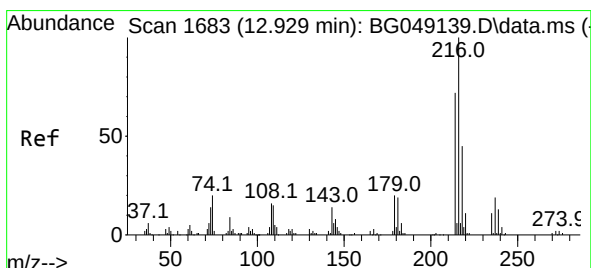
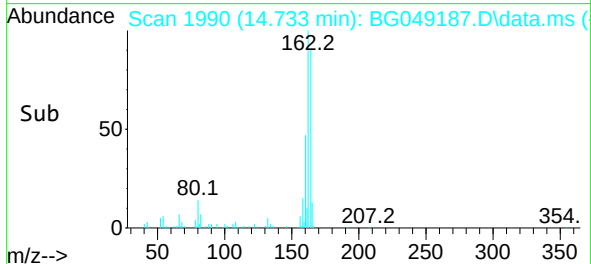
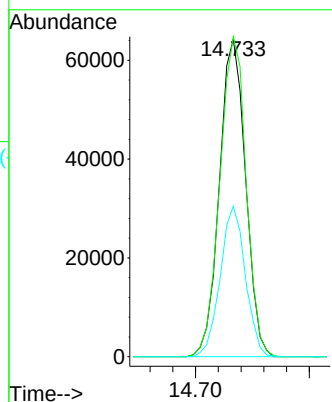
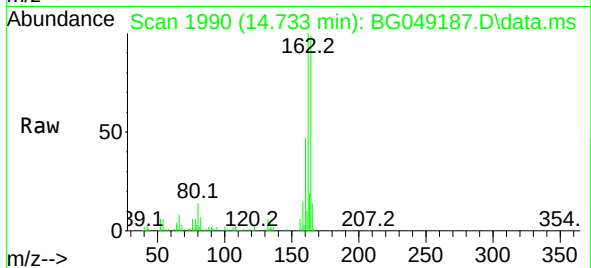




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.733 min Scan# 1990
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

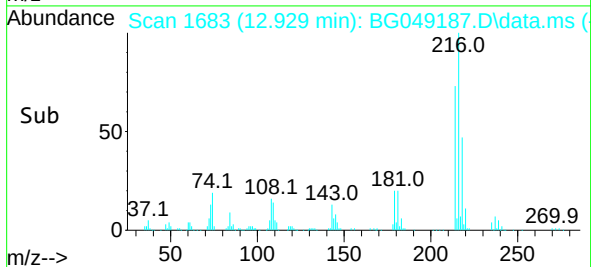
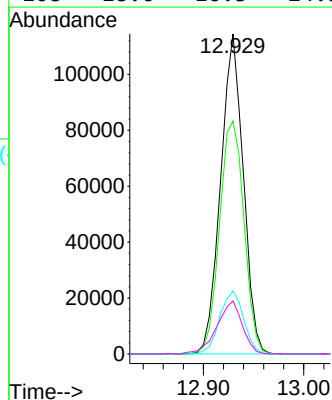
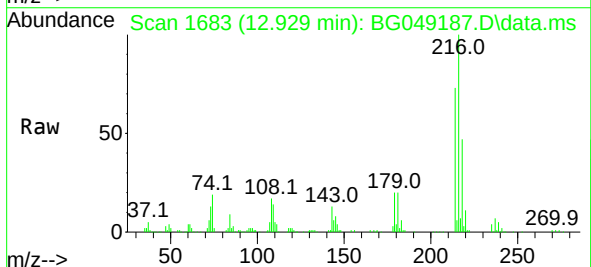
Instrument :
BNA_G
ClientSampleId :
4MS

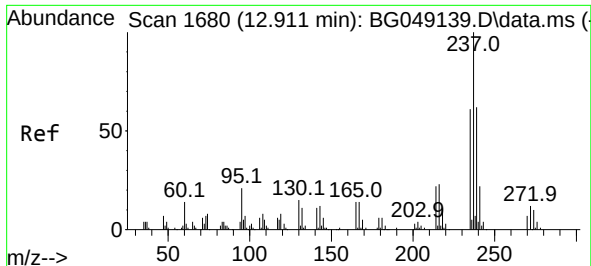
Tgt Ion:164 Resp: 102455
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 47.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.067 ng
RT: 12.929 min Scan# 1683
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:216 Resp: 178956
Ion Ratio Lower Upper
216 100
214 78.6 61.4 92.2
179 20.8 17.3 25.9
108 18.6 16.3 24.5

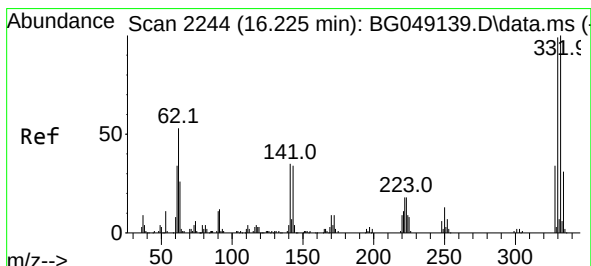
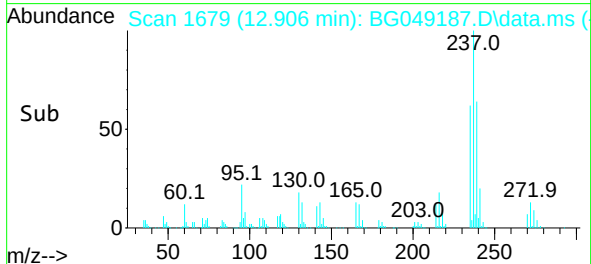
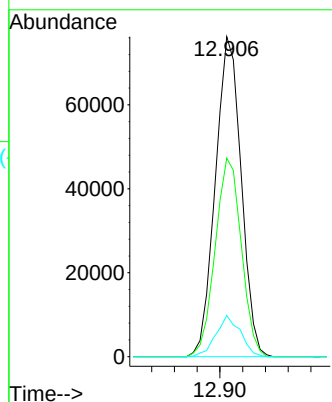
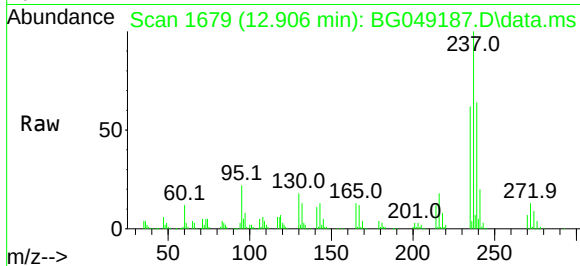




#41
Hexachlorocyclopentadiene
Concen: 56.792 ng
RT: 12.906 min Scan# 1679
Delta R.T. -0.002 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

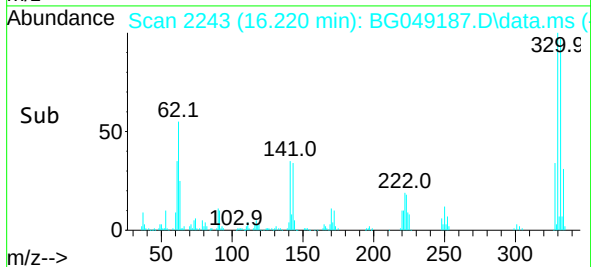
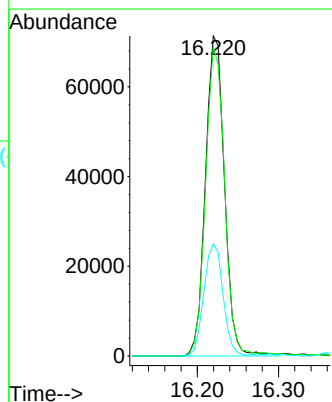
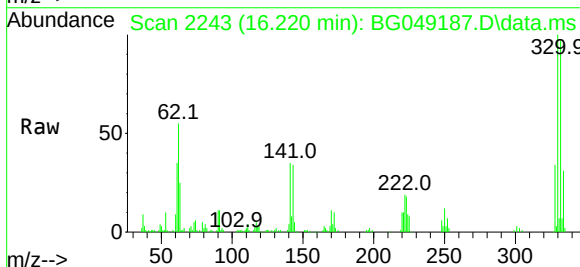
Instrument :
BNA_G
ClientSampleId :
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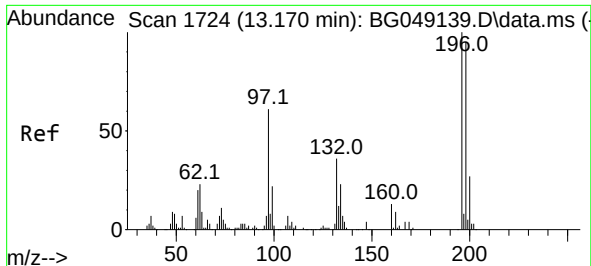
Tgt Ion:237 Resp: 120242
Ion Ratio Lower Upper
237 100
235 62.1 36.6 76.6
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 65.389 ng
RT: 16.220 min Scan# 2243
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:330 Resp: 116138
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 35.3 35.6 53.4#

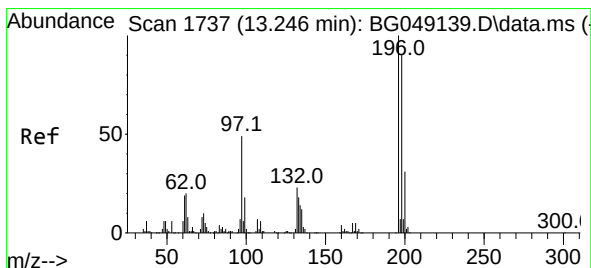
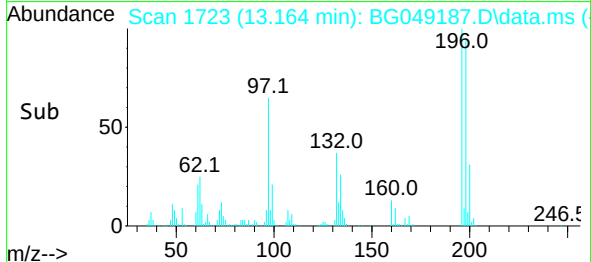
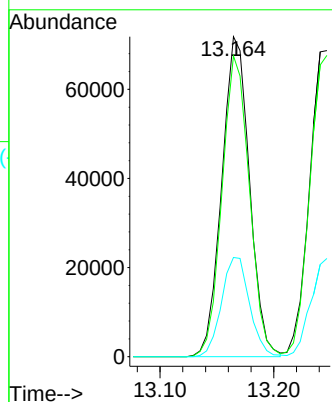
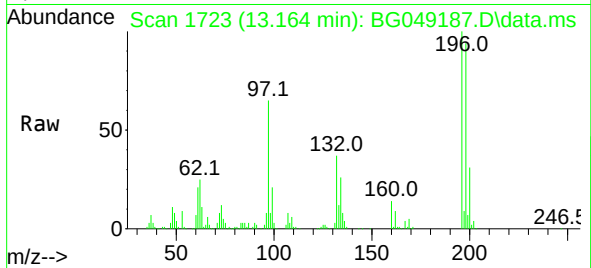




#43
2,4,6-Trichlorophenol
Concen: 49.202 ng
RT: 13.164 min Scan# 1723
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

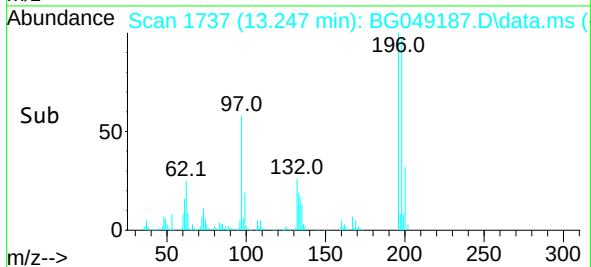
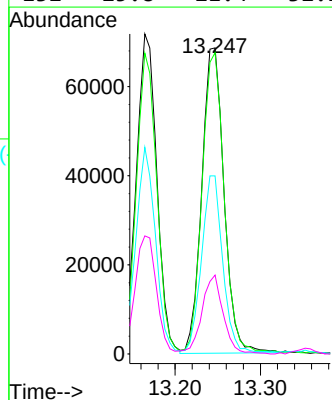
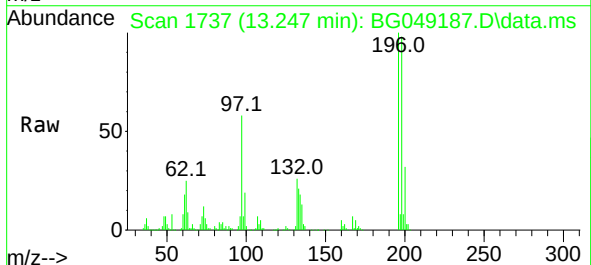
Instrument :
BNA_G
ClientSampleId :
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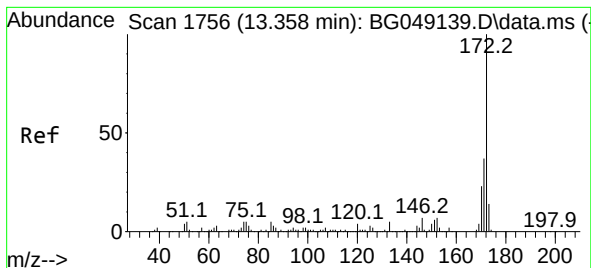
Tgt Ion:196 Resp: 121440
Ion Ratio Lower Upper
196 100
198 94.0 82.1 123.1
200 31.0 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 46.108 ng
RT: 13.247 min Scan# 1737
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:196 Resp: 124450
Ion Ratio Lower Upper
196 100
198 98.4 87.4 131.0
97 58.2 43.3 64.9
132 25.8 21.4 32.2

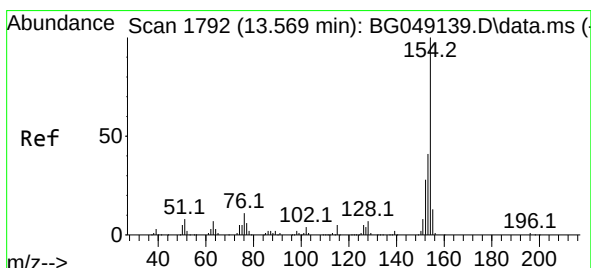
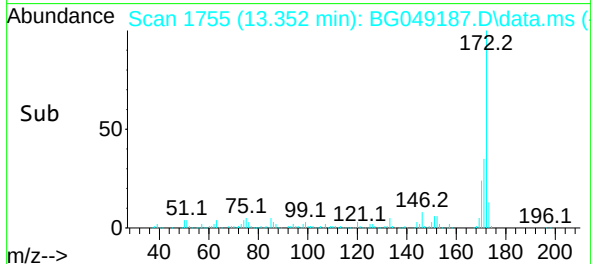
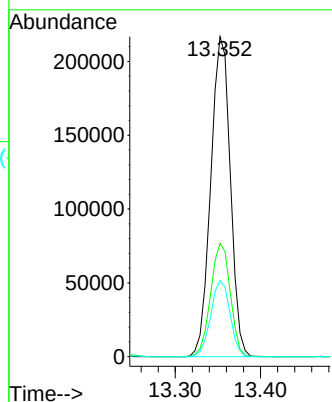
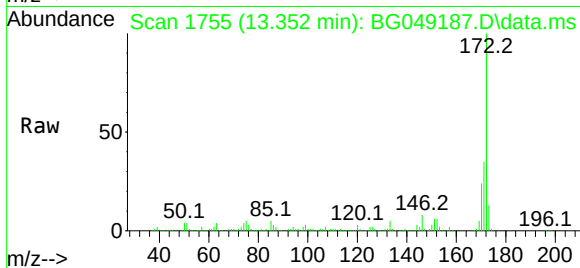




#45
2-Fluorobiphenyl
Concen: 45.417 ng
RT: 13.352 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

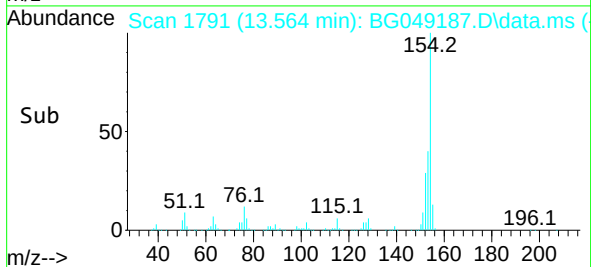
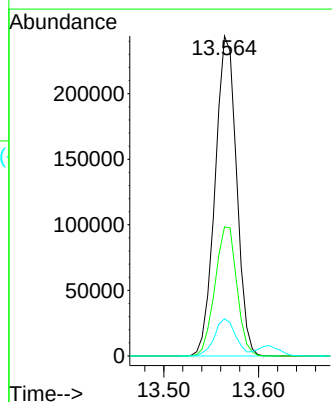
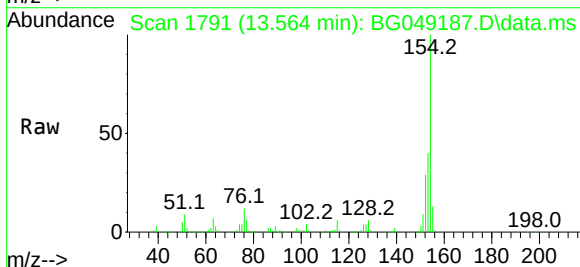
Instrument :
BNA_G
ClientSampleId :
4MS

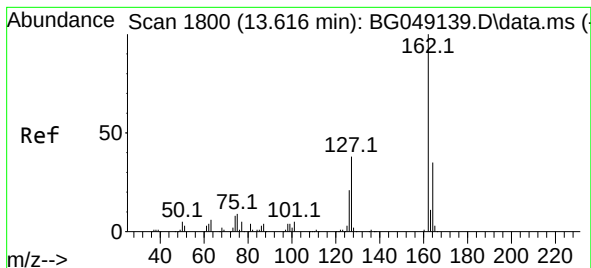
Tgt Ion:172 Resp: 344898
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 50.070 ng
RT: 13.564 min Scan# 1791
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:154 Resp: 383227
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 11.7 0.0 29.3

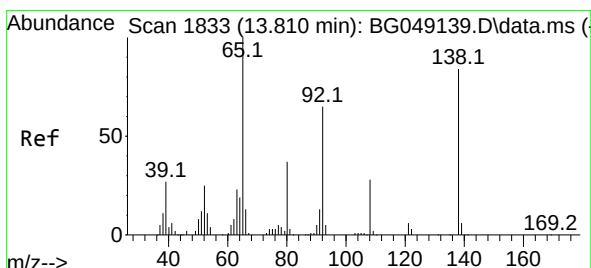
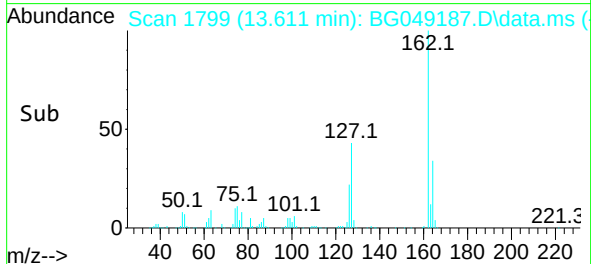
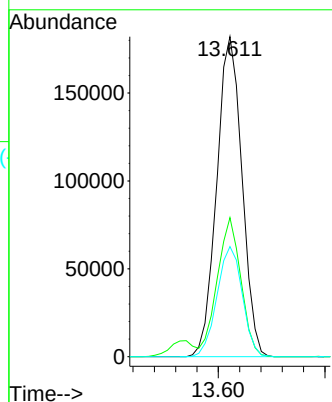
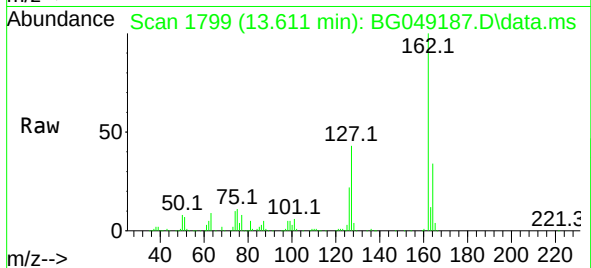




#47
2-Chloronaphthalene
Concen: 47.487 ng
RT: 13.611 min Scan# 1799
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

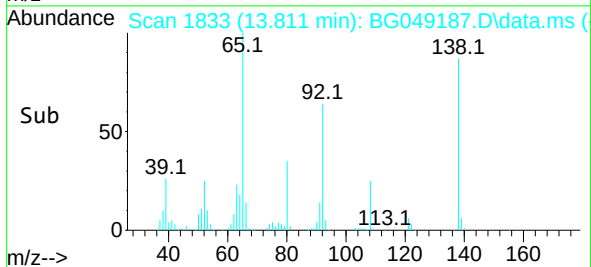
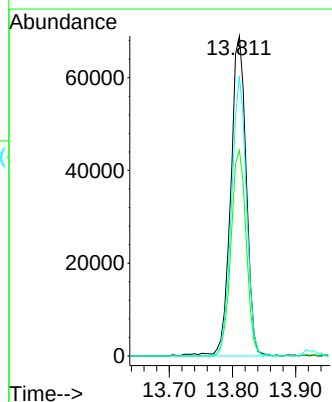
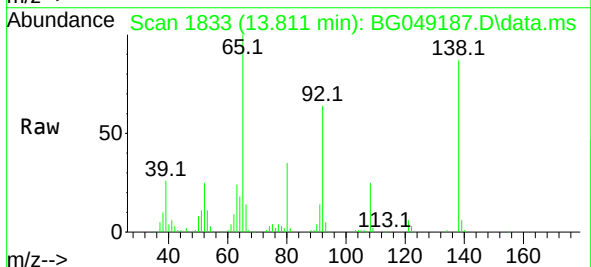
Instrument :
BNA_G
ClientSampleId :
4MS

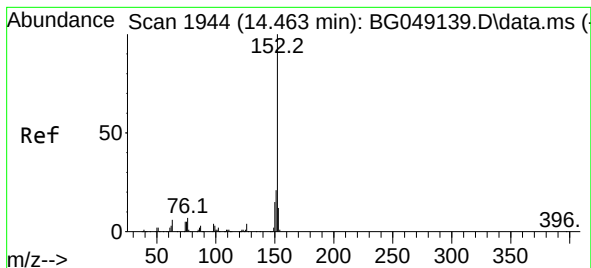
Tgt Ion:162 Resp: 299077
Ion Ratio Lower Upper
162 100
127 43.5 32.7 49.1
164 34.4 27.0 40.4



#48
2-Nitroaniline
Concen: 51.279 ng
RT: 13.811 min Scan# 1833
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion: 65 Resp: 117762
Ion Ratio Lower Upper
65 100
92 64.3 47.2 70.8
138 87.5 68.0 102.0

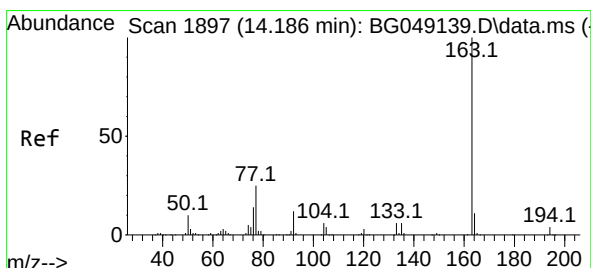
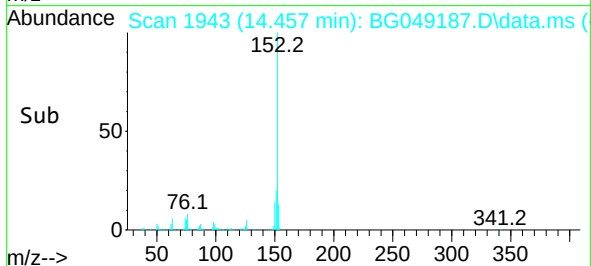
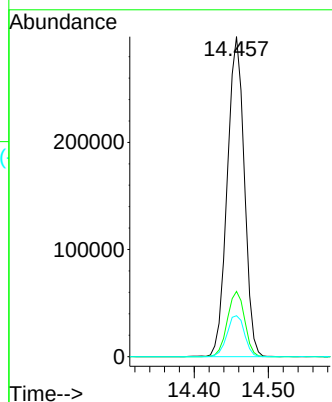
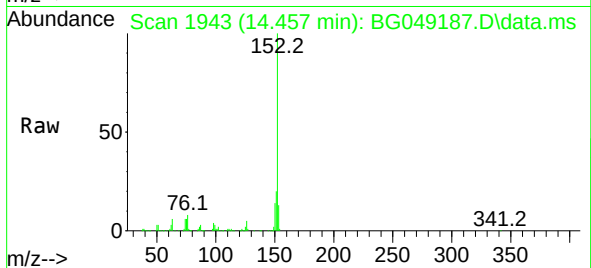




#49
Acenaphthylene
Concen: 47.997 ng
RT: 14.457 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

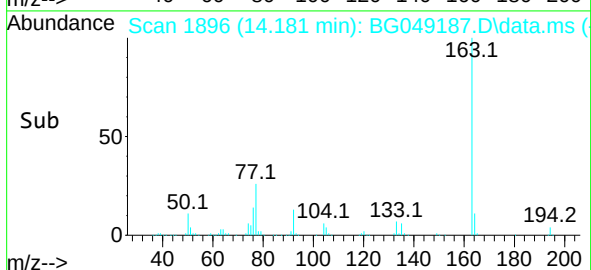
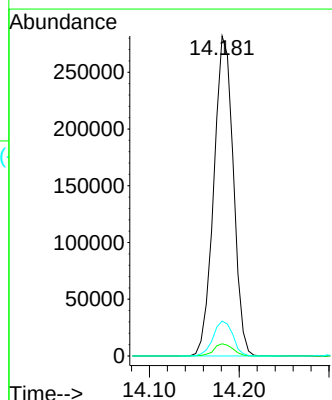
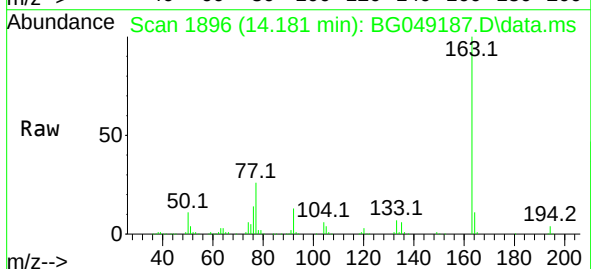
Instrument :
BNA_G
ClientSampleId :
4MS

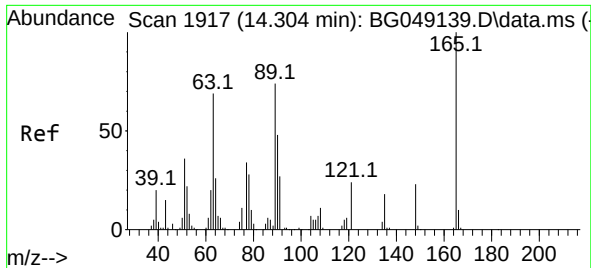
Tgt Ion:152 Resp: 476582
Ion Ratio Lower Upper
152 100
151 20.4 18.2 27.4
153 12.8 11.7 17.5



#50
Dimethylphthalate
Concen: 51.692 ng
RT: 14.181 min Scan# 1896
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:163 Resp: 425039
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.9 8.6 12.8

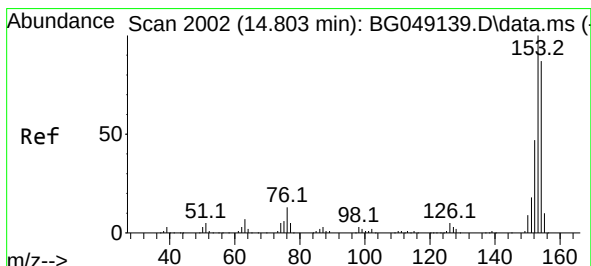
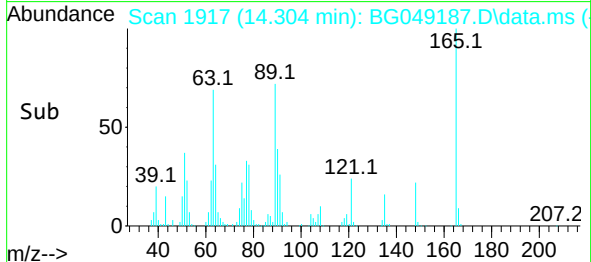
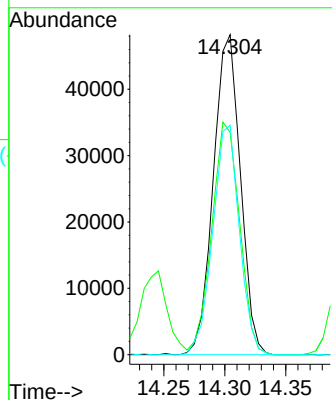
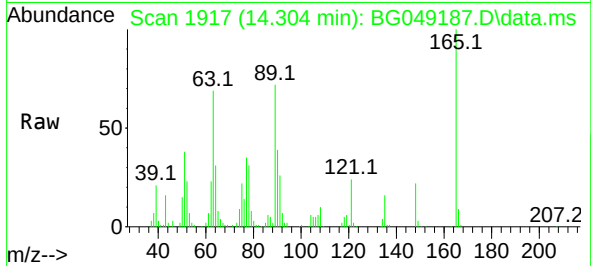




#51
2,6-Dinitrotoluene
Concen: 39.488 ng
RT: 14.304 min Scan# 1917
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

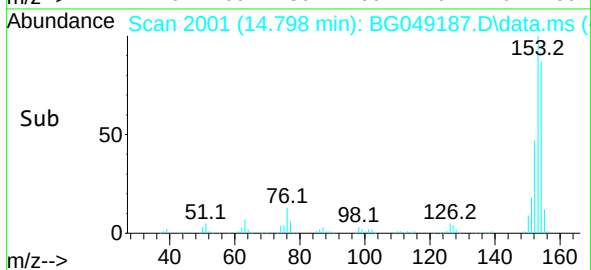
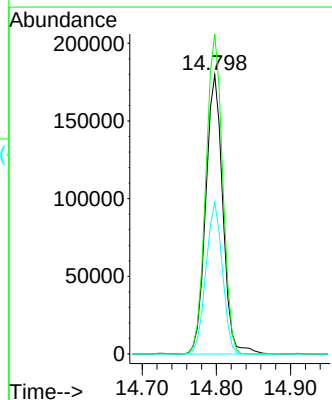
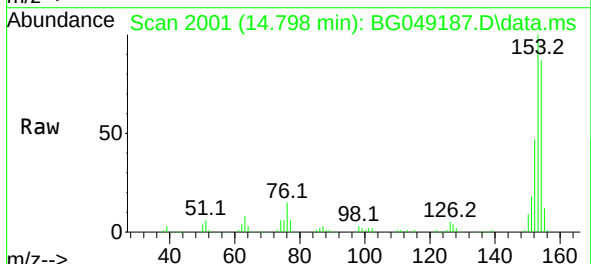
Instrument :
BNA_G
ClientSampleId :
4MS

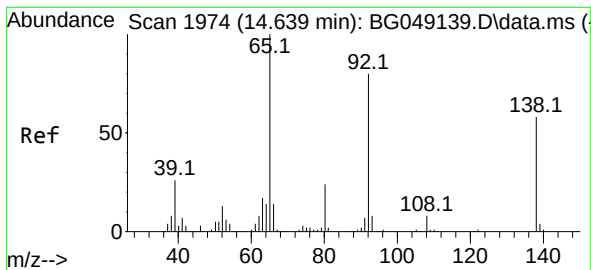
Tgt Ion:165 Resp: 74433
Ion Ratio Lower Upper
165 100
63 69.5 63.3 94.9
89 71.7 63.4 95.0



#52
Acenaphthene
Concen: 46.539 ng
RT: 14.798 min Scan# 2001
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:154 Resp: 288005
Ion Ratio Lower Upper
154 100
153 114.6 87.0 130.4
152 54.2 40.1 60.1

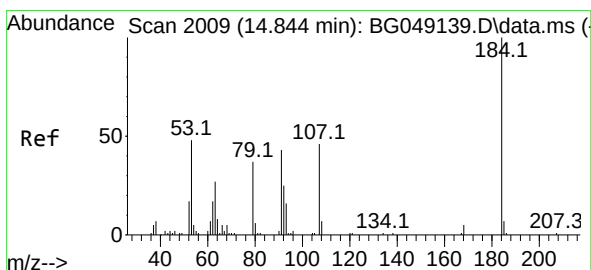
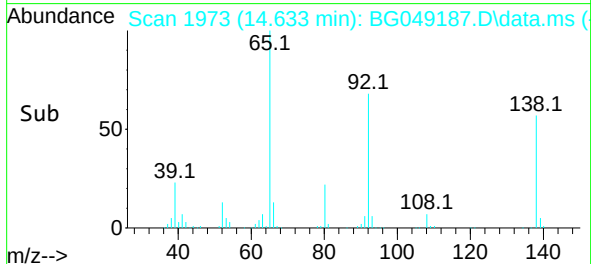
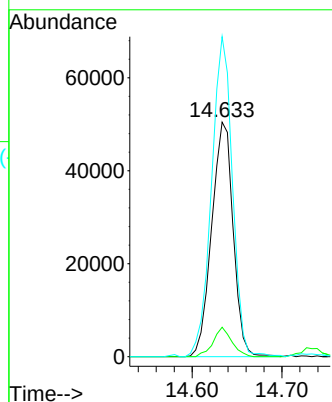
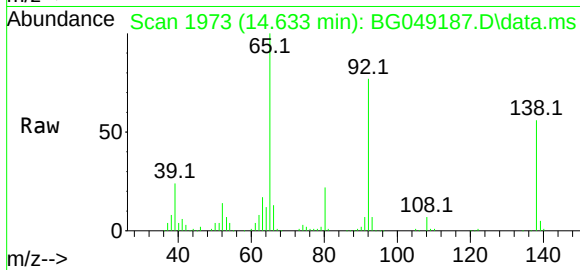




#53
3-Nitroaniline
Concen: 46.261 ng
RT: 14.633 min Scan# 1973
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

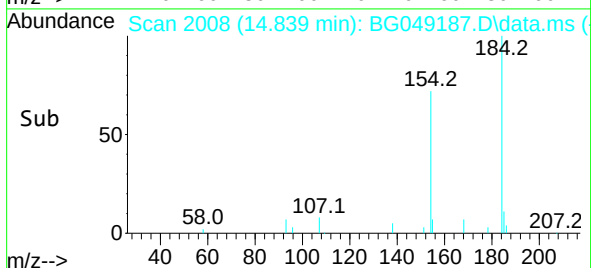
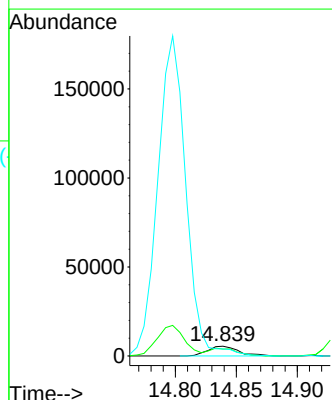
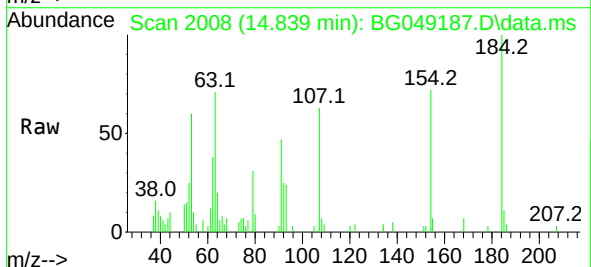
Instrument :
BNA_G
ClientSampleId :
4MS

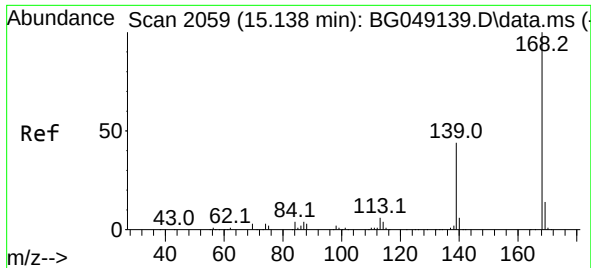
Tgt Ion:138 Resp: 83760
Ion Ratio Lower Upper
138 100
108 12.5 8.3 12.5#
92 136.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 12.178 ng
RT: 14.839 min Scan# 2008
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:184 Resp: 9705
Ion Ratio Lower Upper
184 100
63 70.6 68.3 102.5
154 71.7 62.6 93.8

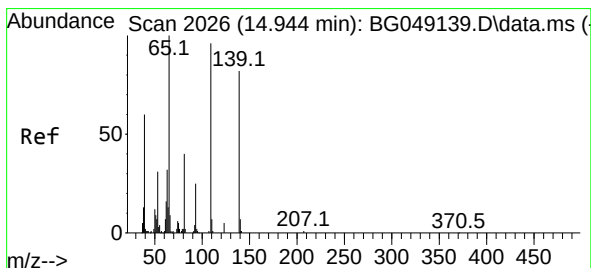
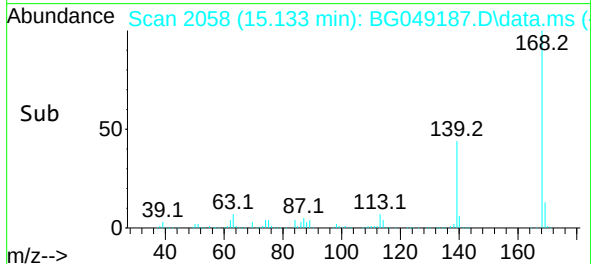
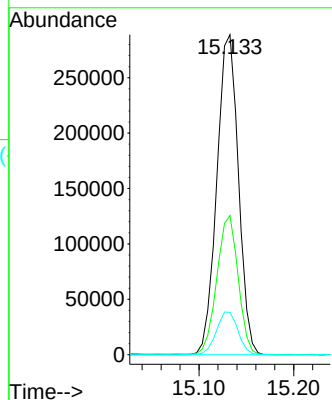
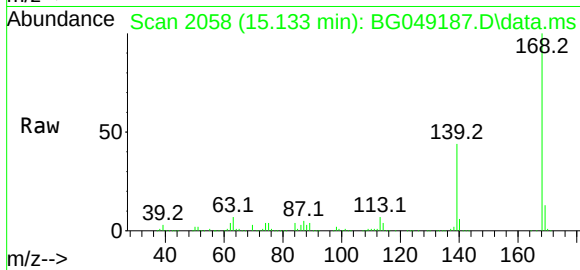




#55
Dibenzenofuran
Concen: 45.346 ng
RT: 15.133 min Scan# 2058
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

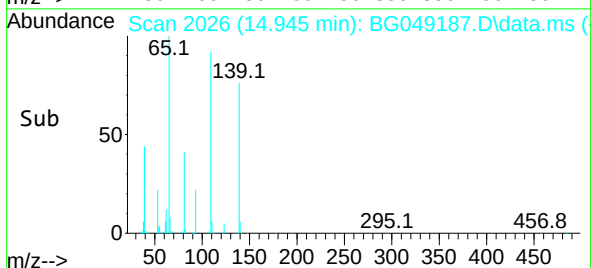
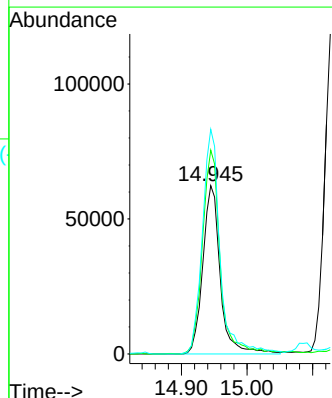
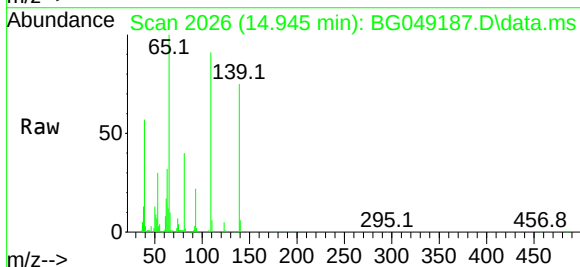
Instrument :
BNA_G
ClientSampleId :
4MS

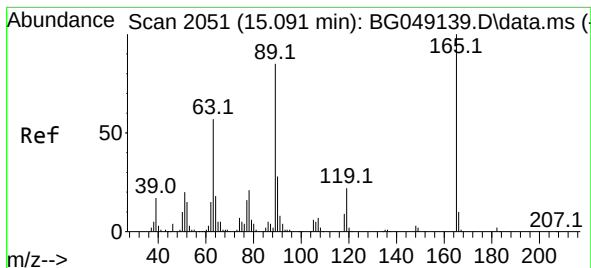
Tgt Ion:168 Resp: 456832
Ion Ratio Lower Upper
168 100
139 43.5 33.4 50.2
169 13.2 12.3 18.5



#56
4-Nitrophenol
Concen: 78.398 ng
RT: 14.945 min Scan# 2026
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

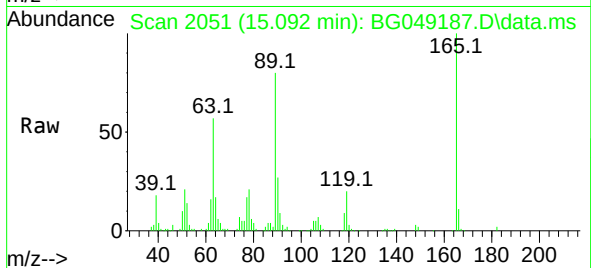
Tgt Ion:139 Resp: 115675
Ion Ratio Lower Upper
139 100
109 121.1 116.3 156.3
65 133.4 105.0 145.0



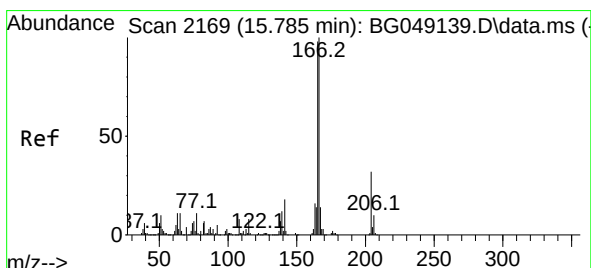
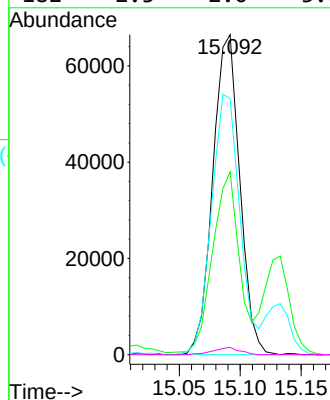
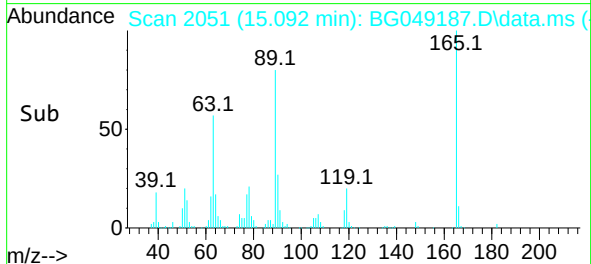


#57
2,4-Dinitrotoluene
Concen: 38.258 ng
RT: 15.092 min Scan# 2051
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

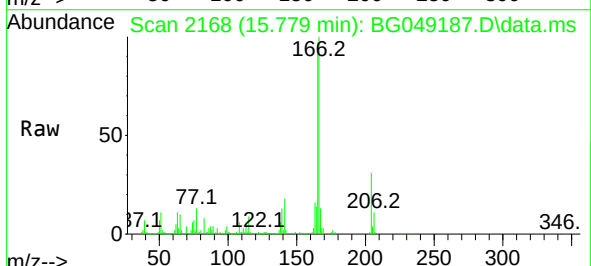
Instrument :
BNA_G
ClientSampleId :
4MS



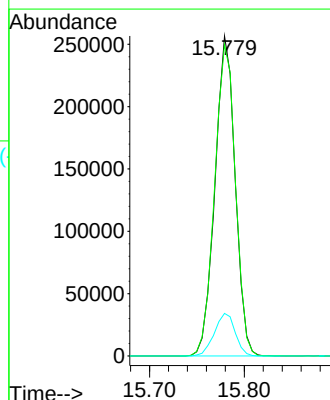
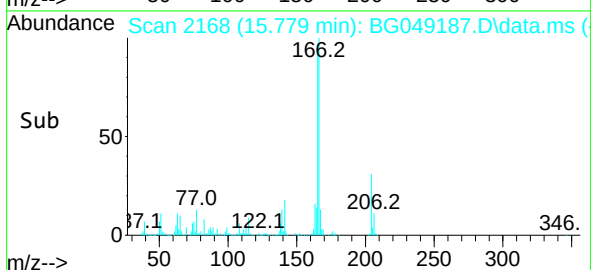
Tgt Ion:165 Resp: 102437
Ion Ratio Lower Upper
165 100
63 57.1 48.0 72.0
89 80.0 65.4 98.0
182 2.3 2.0 3.0

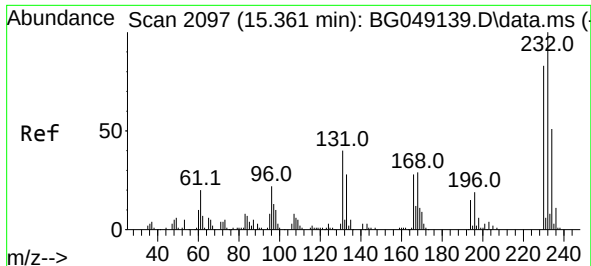


#58
Fluorene
Concen: 45.537 ng
RT: 15.779 min Scan# 2168
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09



Tgt Ion:166 Resp: 379418
Ion Ratio Lower Upper
166 100
165 97.3 77.7 116.5
167 13.3 10.8 16.2

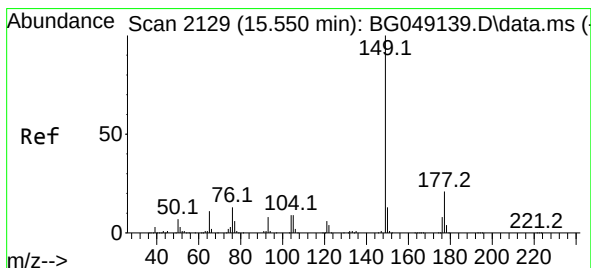
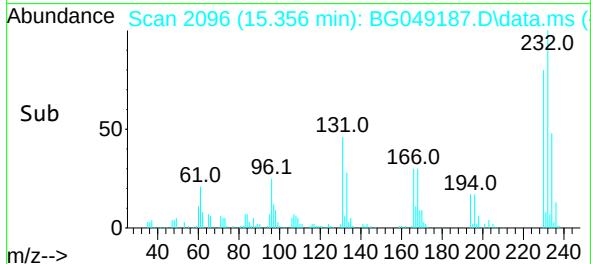
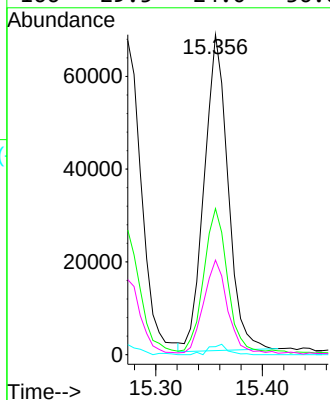
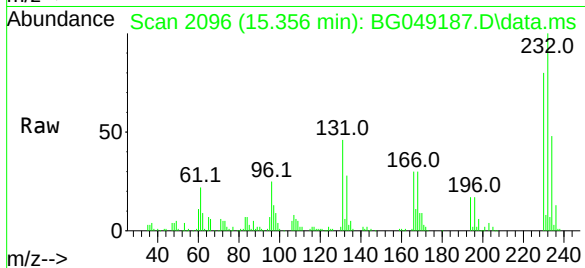




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.051 ng
RT: 15.356 min Scan# 2096
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

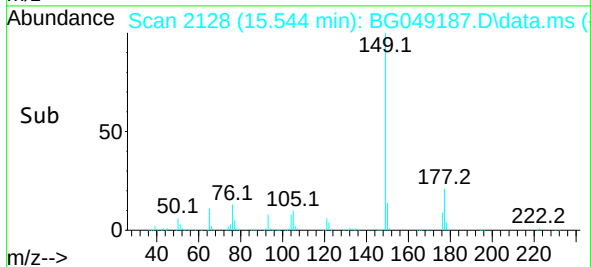
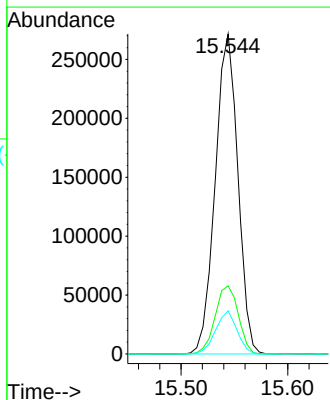
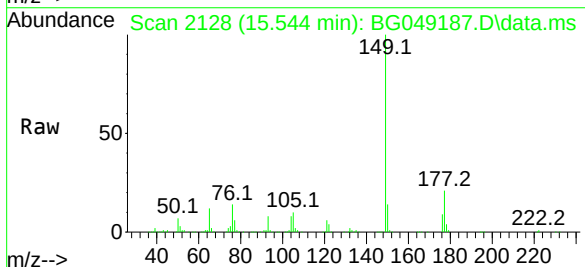
Instrument :
BNA_G
ClientSampleId :
4MS

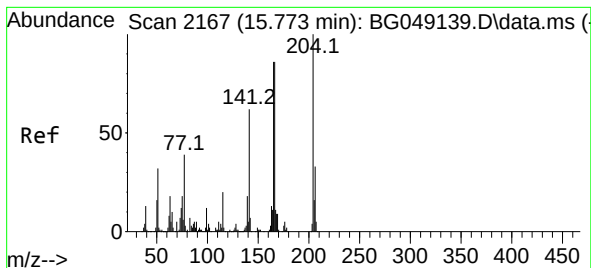
Tgt Ion:232 Resp: 105655
Ion Ratio Lower Upper
232 100
131 44.7 37.2 55.8
130 2.6 2.8 4.2#
166 29.5 24.0 36.0



#60
Diethylphthalate
Concen: 45.830 ng
RT: 15.544 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:149 Resp: 399306
Ion Ratio Lower Upper
149 100
177 21.3 19.0 28.6
150 13.5 10.2 15.4

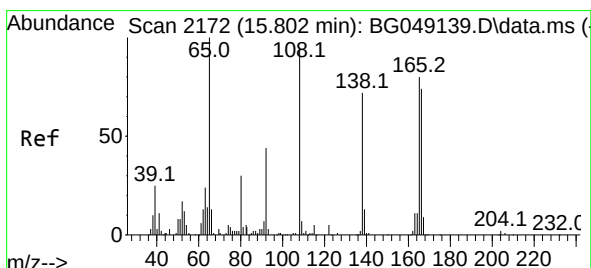
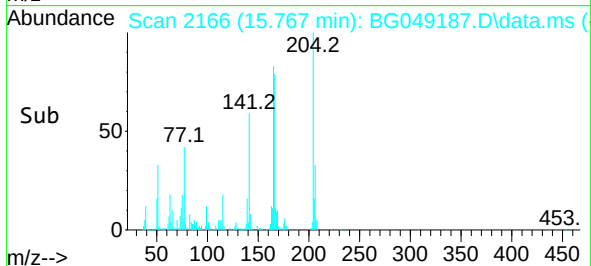
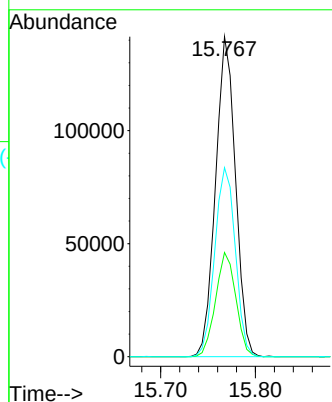
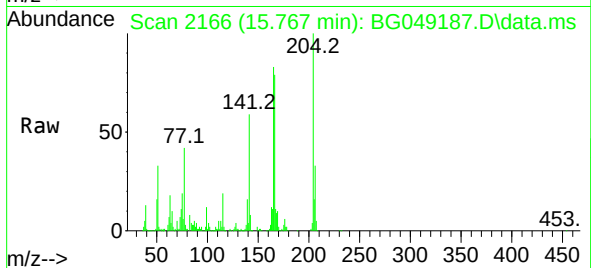




#61
4-Chlorophenyl-phenylether
Concen: 44.925 ng
RT: 15.767 min Scan# 2166
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

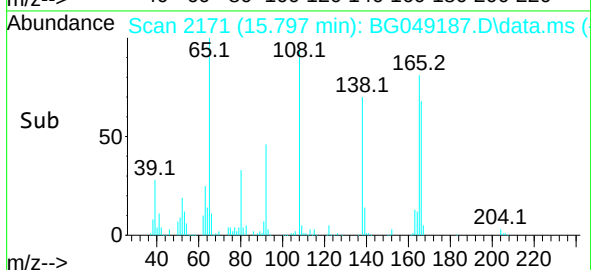
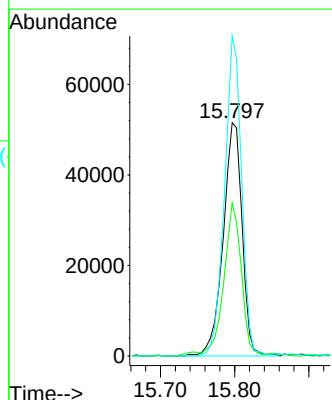
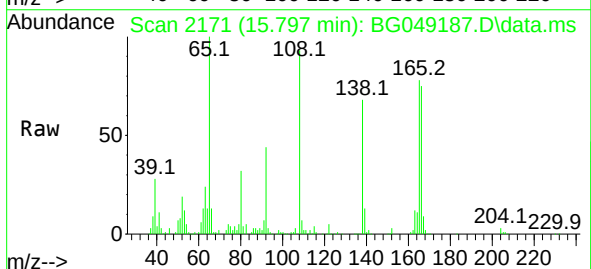
Instrument :
BNA_G
ClientSampleId :
4MS

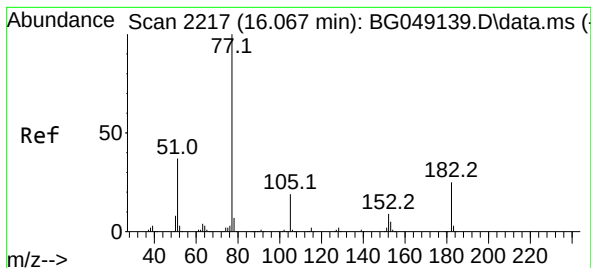
Tgt Ion:204 Resp: 207184
Ion Ratio Lower Upper
204 100
206 32.5 24.6 37.0
141 59.1 47.8 71.8



#62
4-Nitroaniline
Concen: 48.578 ng
RT: 15.797 min Scan# 2171
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:138 Resp: 91370
Ion Ratio Lower Upper
138 100
92 65.6 32.3 72.3
108 137.2 132.4 172.4

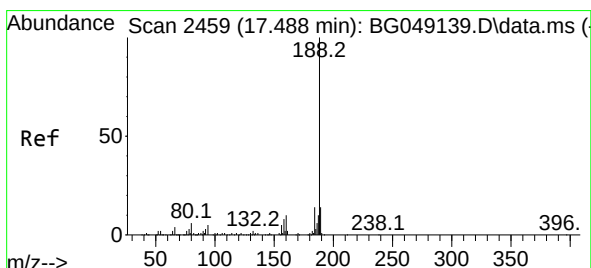
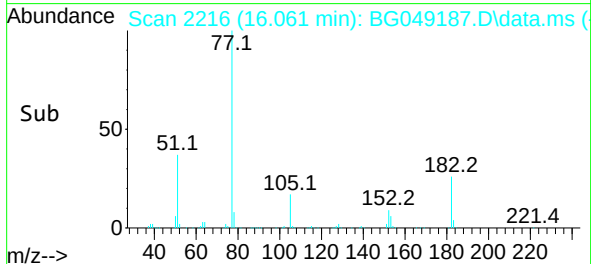
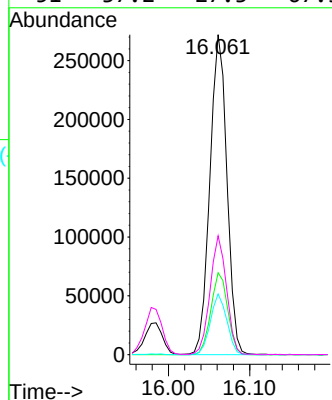
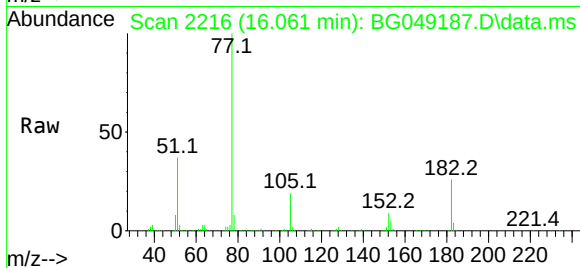




#63
Azobenzene
Concen: 45.046 ng
RT: 16.061 min Scan# 2216
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

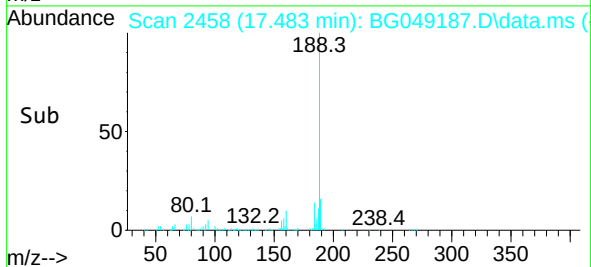
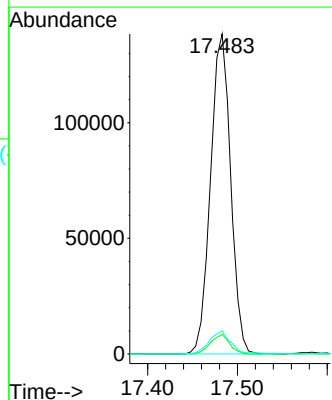
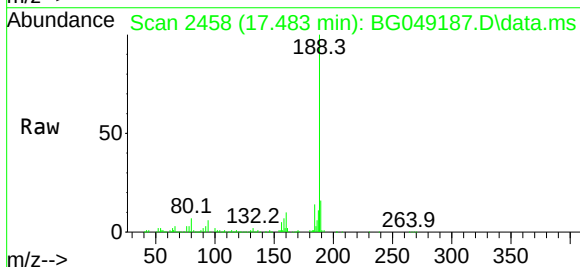
Instrument :
BNA_G
ClientSampleId :
4MS

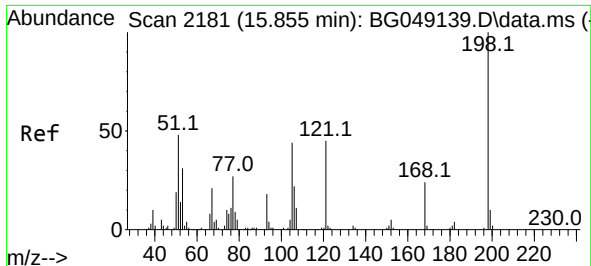
Tgt Ion:	77	Resp:	395676
Ion	Ratio	Lower	Upper
77	100		
182	25.6	7.9	47.9
105	19.0	0.0	37.9
51	37.2	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.483 min Scan# 2458
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:	188	Resp:	214931
Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.4	8.0
80	7.2	3.7	5.5#

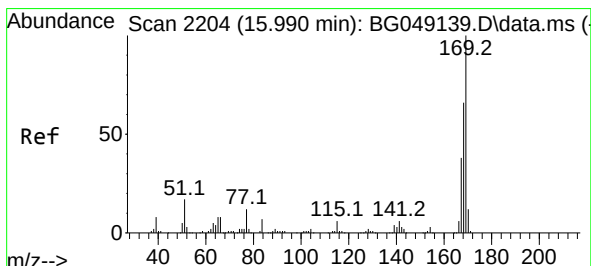
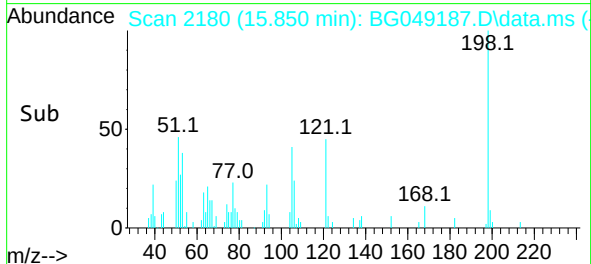
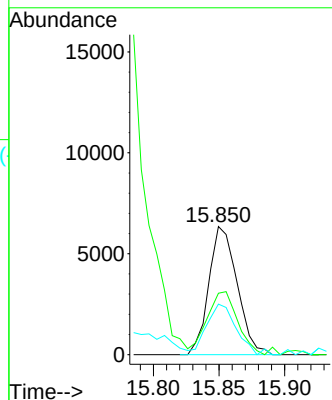
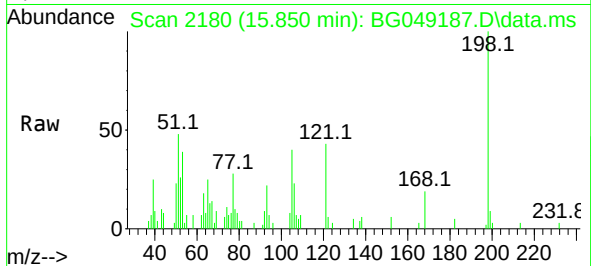




#65
4,6-Dinitro-2-methylphenol
Concen: 6.209 ng
RT: 15.850 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

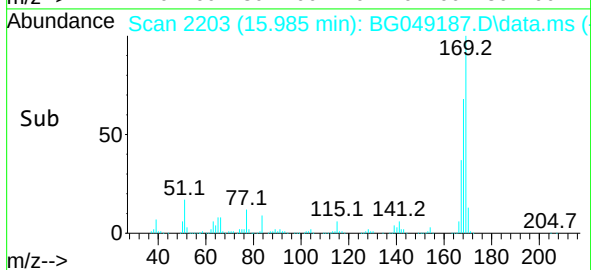
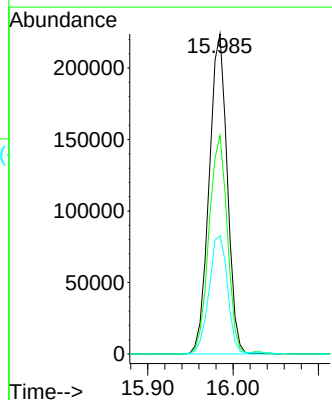
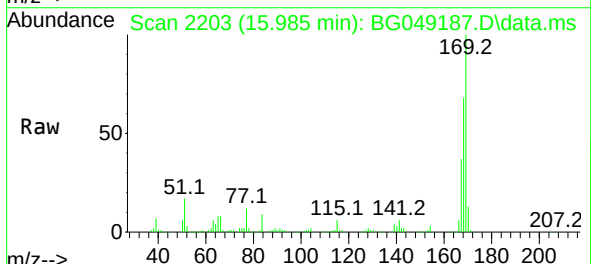
Instrument :
BNA_G
ClientSampleId :
4MS

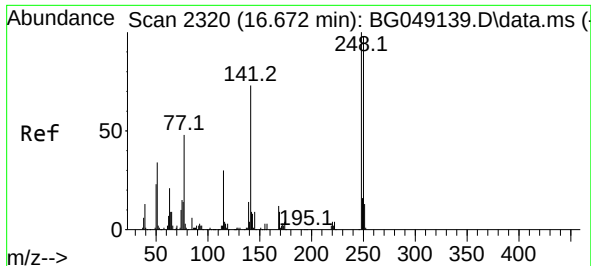
Tgt Ion:198 Resp: 9532
Ion Ratio Lower Upper
198 100
51 48.0 29.4 69.4
105 39.5 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 48.957 ng
RT: 15.985 min Scan# 2203
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:169 Resp: 329087
Ion Ratio Lower Upper
169 100
168 68.3 56.3 84.5
167 36.9 28.4 42.6

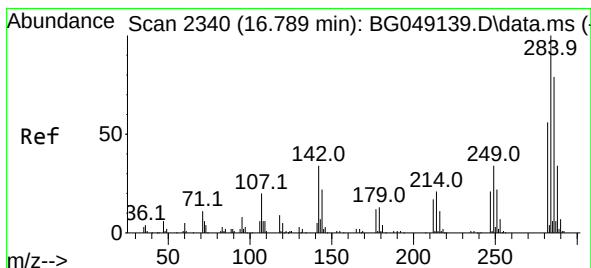
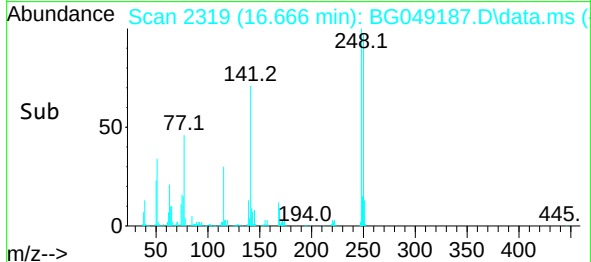
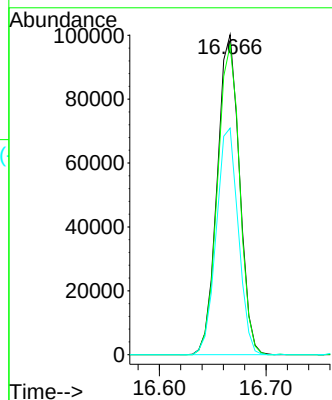
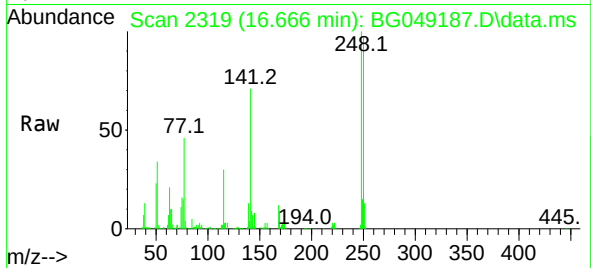




#67
4-Bromophenyl-phenylether
Concen: 49.847 ng
RT: 16.666 min Scan# 2319
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

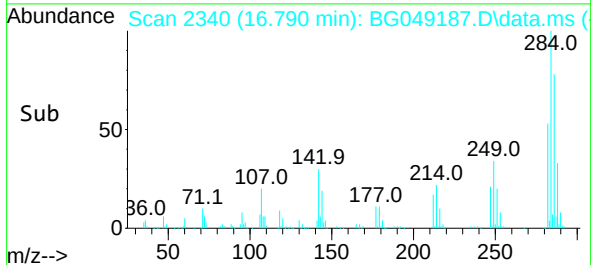
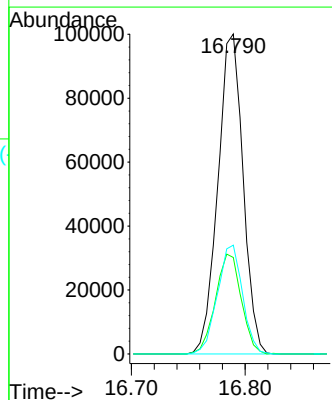
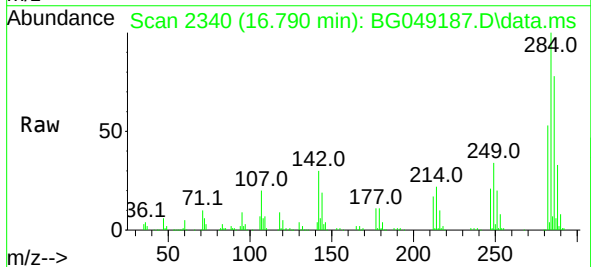
Instrument :
BNA_G
ClientSampleId :
4MS

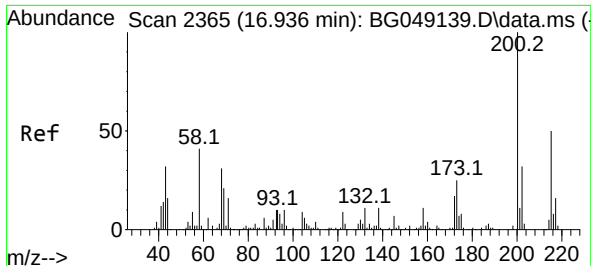
Tgt Ion:248 Resp: 144536
Ion Ratio Lower Upper
248 100
250 96.7 76.1 114.1
141 70.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 47.991 ng
RT: 16.790 min Scan# 2340
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:284 Resp: 153841
Ion Ratio Lower Upper
284 100
142 30.1 27.0 40.6
249 34.0 28.2 42.2

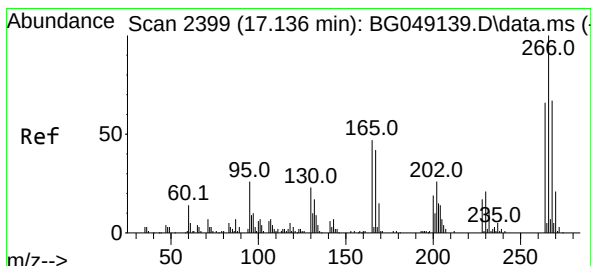
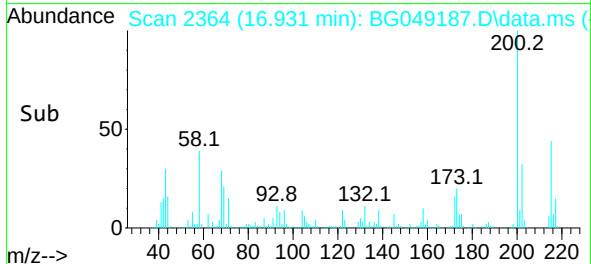
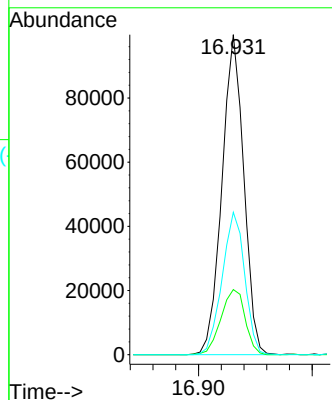
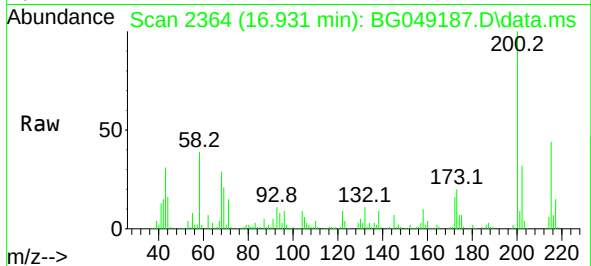




#69
Atrazine
Concen: 59.623 ng
RT: 16.931 min Scan# 2364
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

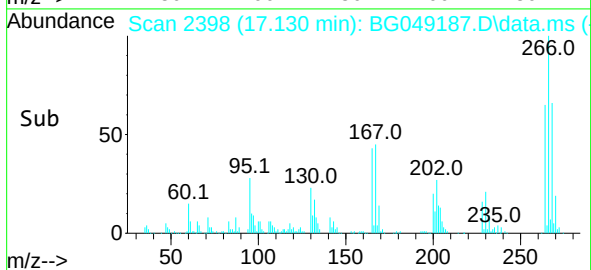
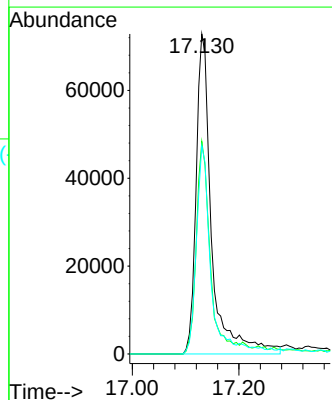
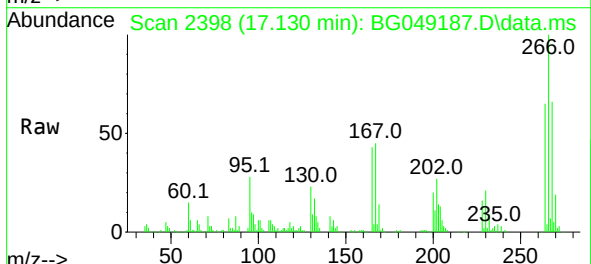
Instrument :
BNA_G
ClientSampleId :
4MS

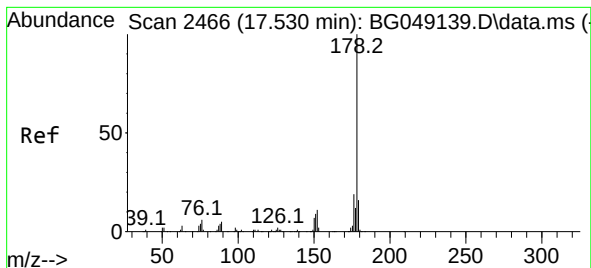
Tgt Ion:200 Resp: 133100
Ion Ratio Lower Upper
200 100
173 20.4 3.7 43.7
215 44.5 26.9 66.9



#70
Pentachlorophenol
Concen: 79.018 ng
RT: 17.130 min Scan# 2398
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:266 Resp: 147442
Ion Ratio Lower Upper
266 100
268 66.4 49.0 73.4
264 65.1 49.0 73.6

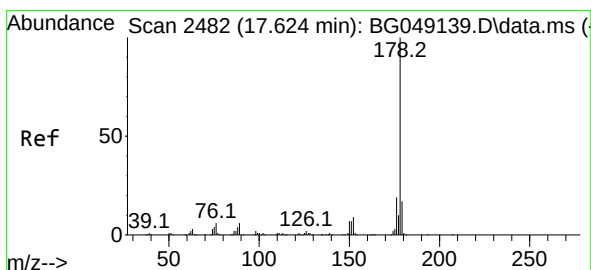
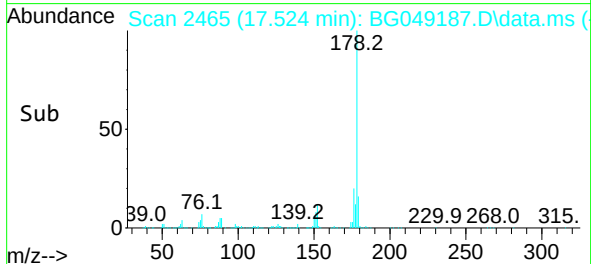
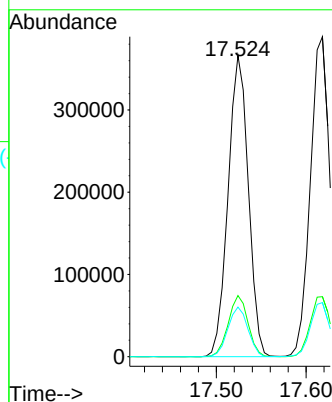
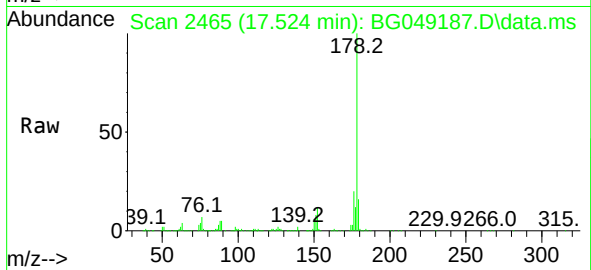




#71
Phenanthrene
Concen: 46.321 ng
RT: 17.524 min Scan# 2465
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

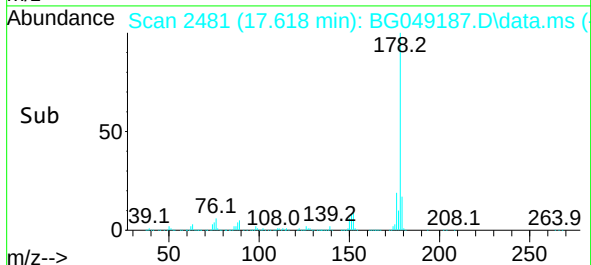
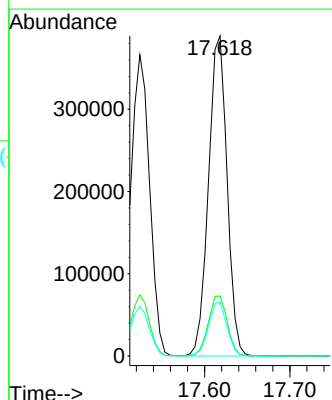
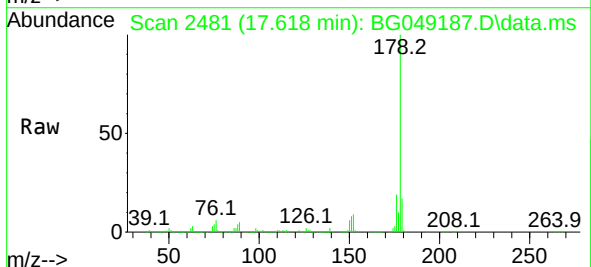
Instrument :
BNA_G
ClientSampleId :
4MS

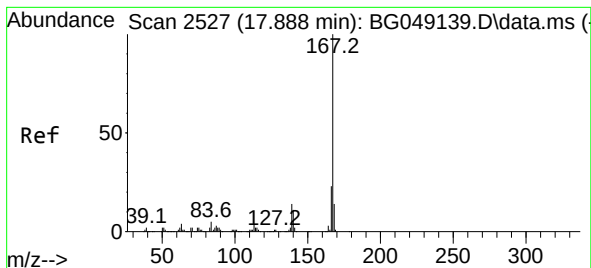
Tgt Ion:178 Resp: 573302
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.5 14.2 21.4



#72
Anthracene
Concen: 47.767 ng
RT: 17.618 min Scan# 2481
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:178 Resp: 589354
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 16.9 13.4 20.0

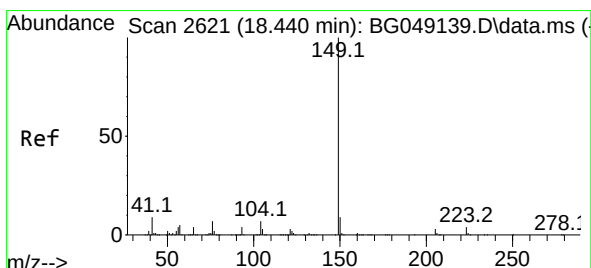
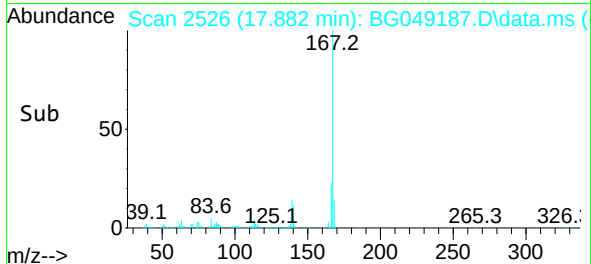
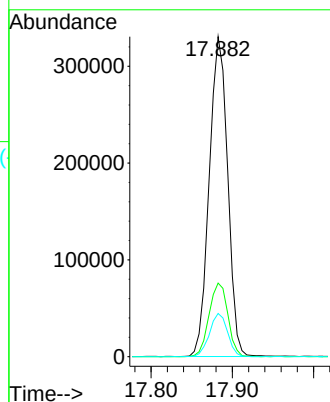
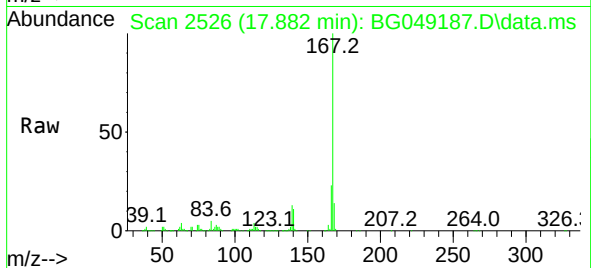




#73
Carbazole
Concen: 44.293 ng
RT: 17.882 min Scan# 2526
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

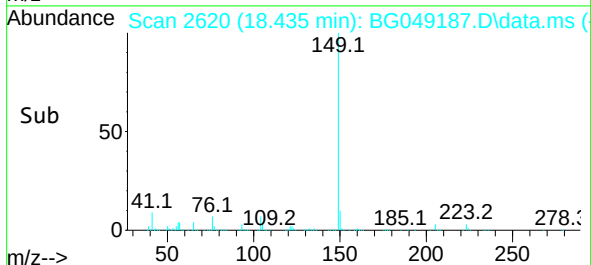
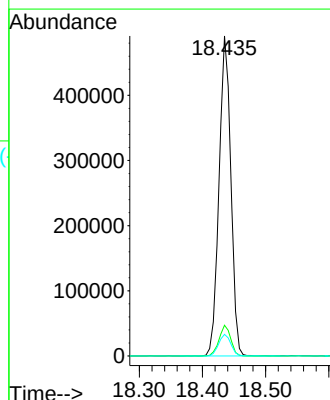
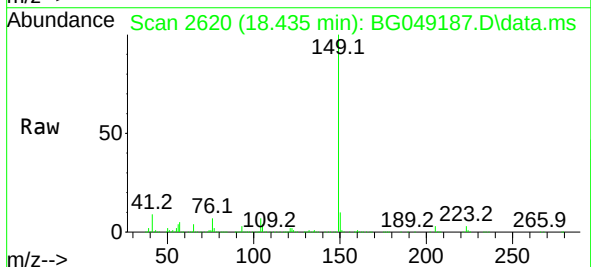
Instrument :
BNA_G
ClientSampleId :
4MS

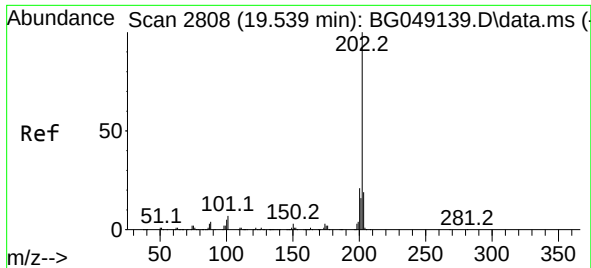
Tgt Ion:167 Resp: 521024
Ion Ratio Lower Upper
167 100
166 23.0 17.4 26.2
139 13.5 10.7 16.1



#74
Di-n-butylphthalate
Concen: 47.139 ng
RT: 18.435 min Scan# 2620
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:149 Resp: 637553
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.8 6.6 10.0

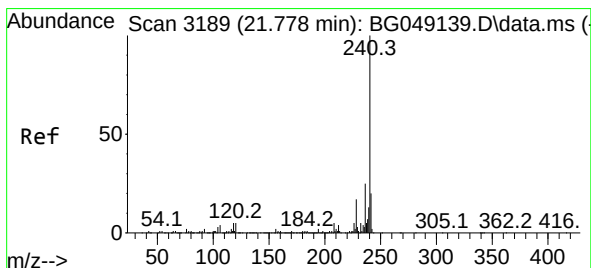
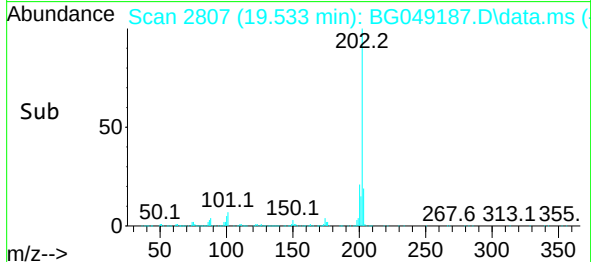
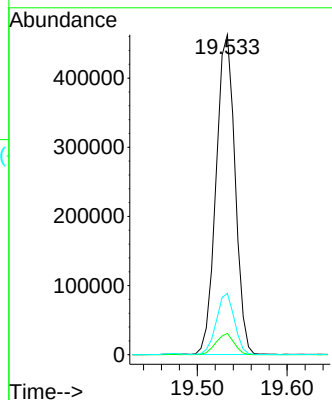
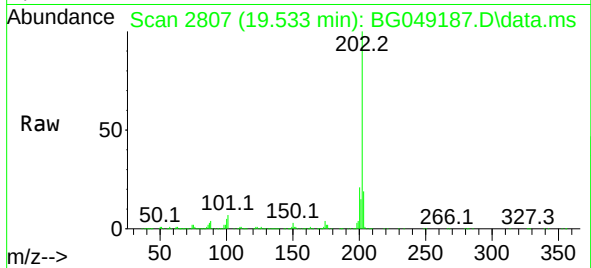




#75
Fluoranthene
Concen: 43.844 ng
RT: 19.533 min Scan# 2807
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

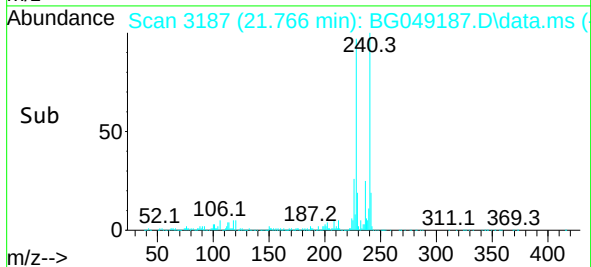
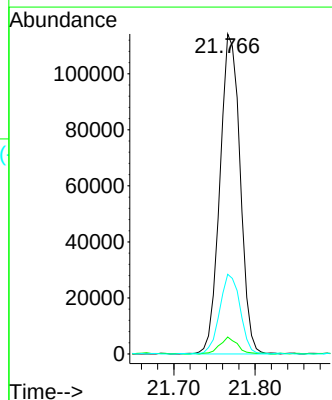
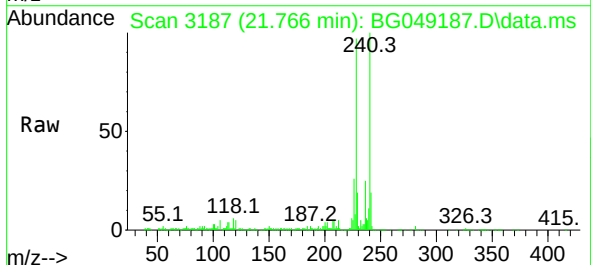
Instrument :
BNA_G
ClientSampleId :
4MS

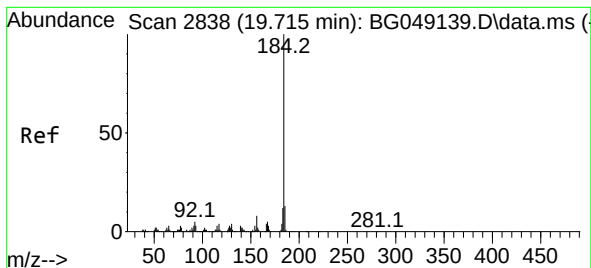
Tgt Ion:202 Resp: 679334
Ion Ratio Lower Upper
202 100
101 6.7 0.0 24.7
203 19.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.766 min Scan# 3187
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:240 Resp: 197818
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 24.9 21.8 32.6





#77

Benzidine

Concen: 69.328 ng

RT: 19.710 min Scan# 2837

Delta R.T. 0.003 min

Lab File: BG049187.D

Acq: 6 Jul 2021 16:09

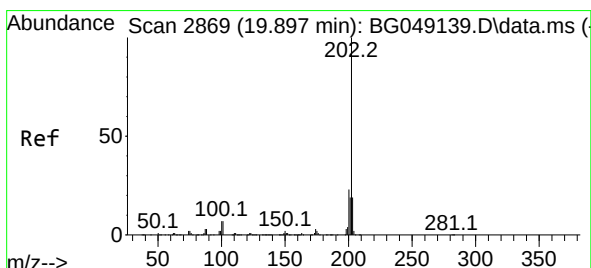
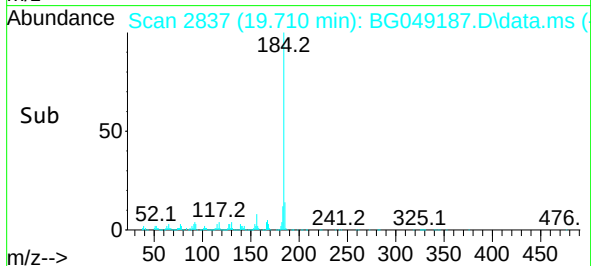
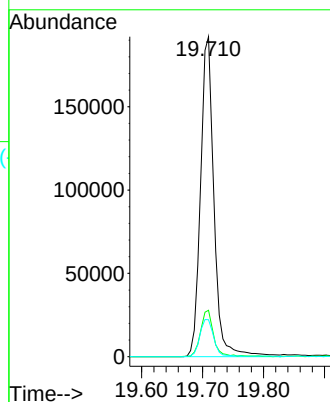
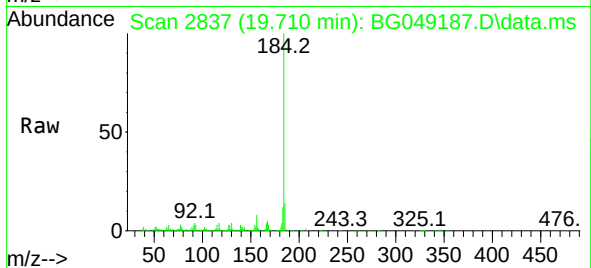
Tgt Ion:184 Resp: 294580

Ion Ratio Lower Upper

184 100

185 14.5 10.7 16.1

183 11.5 9.4 14.0



#78

Pyrene

Concen: 45.700 ng

RT: 19.892 min Scan# 2868

Delta R.T. 0.003 min

Lab File: BG049187.D

Acq: 6 Jul 2021 16:09

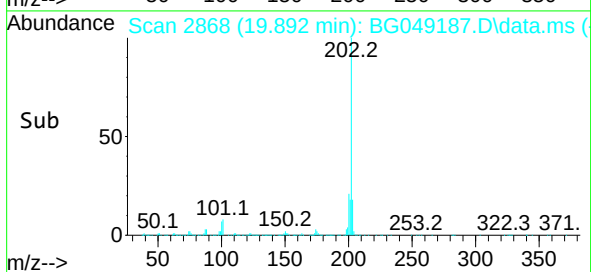
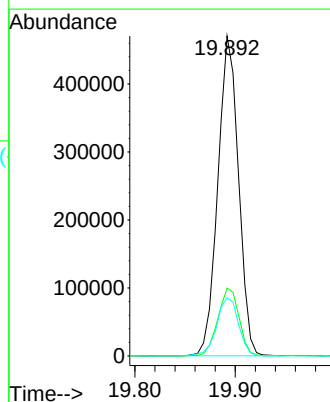
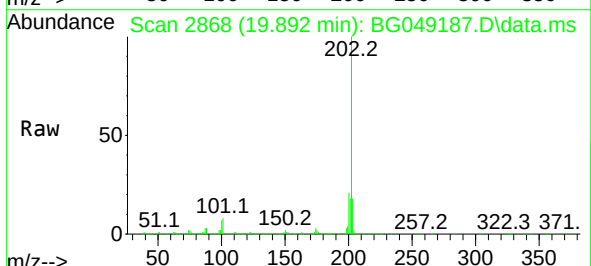
Tgt Ion:202 Resp: 671462

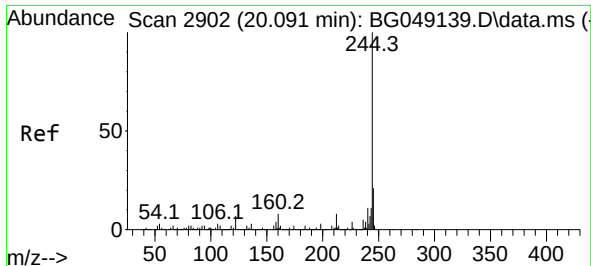
Ion Ratio Lower Upper

202 100

200 21.2 15.8 23.8

203 18.2 14.6 21.8

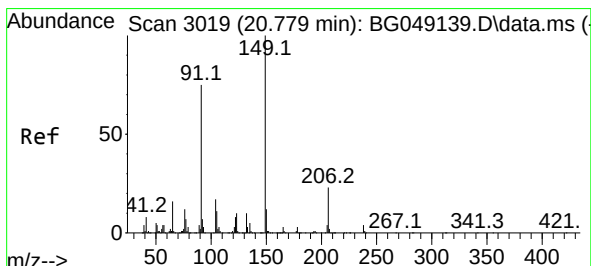
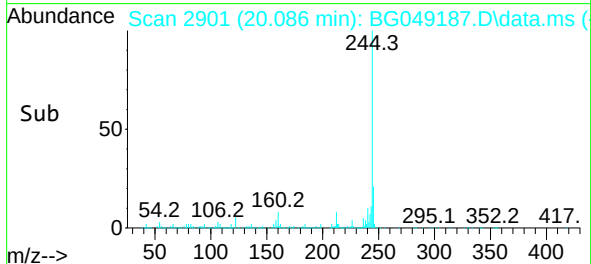
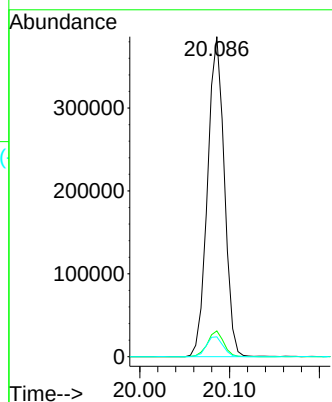
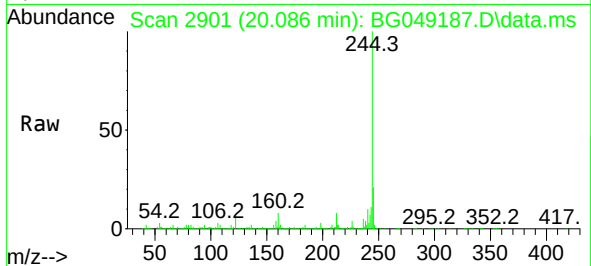




#79
 Terphenyl-d14
 Concen: 42.834 ng
 RT: 20.086 min Scan# 2901
 Delta R.T. 0.003 min
 Lab File: BG049187.D
 Acq: 6 Jul 2021 16:09

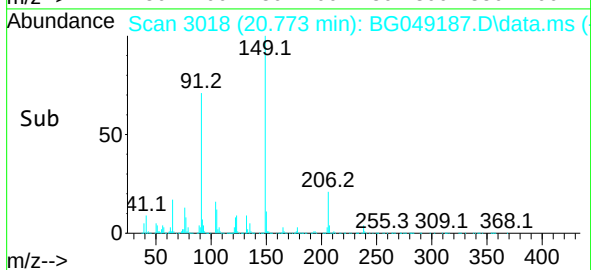
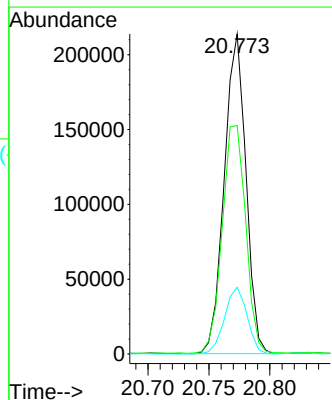
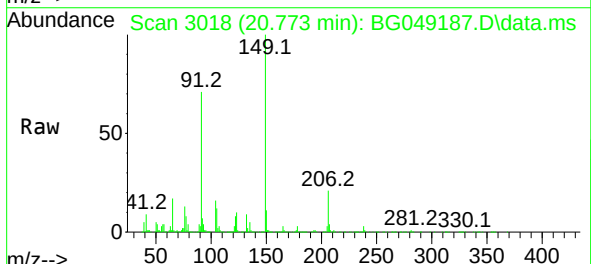
Instrument :
 BNA_G
 ClientSampleId :
 4MS

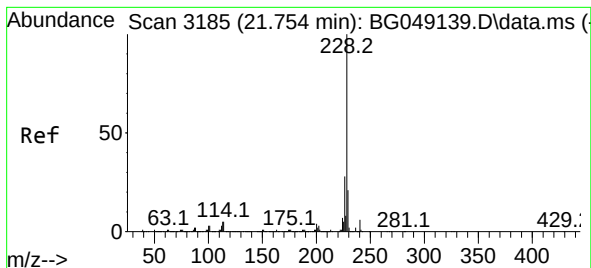
Tgt Ion:244	Resp:	500045
Ion Ratio	Lower	Upper
244	100	
212	8.1	6.9 10.3
122	6.2	5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 47.482 ng
 RT: 20.773 min Scan# 3018
 Delta R.T. 0.003 min
 Lab File: BG049187.D
 Acq: 6 Jul 2021 16:09

Tgt Ion:149	Resp:	264306
Ion Ratio	Lower	Upper
149	100	
91	71.4	63.4 95.2
206	20.8	18.4 27.6

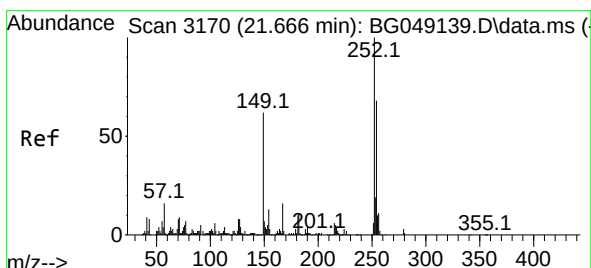
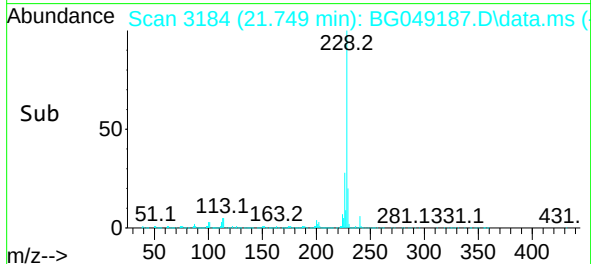
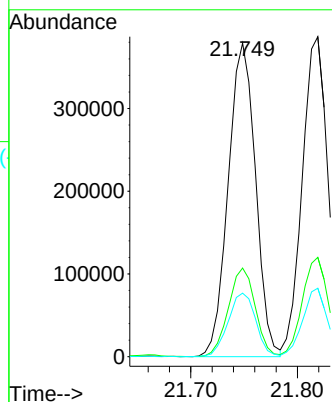
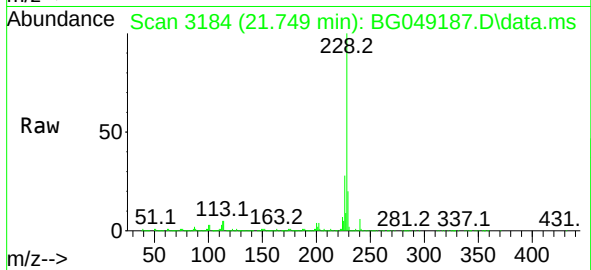




#81
Benzo(a)anthracene
Concen: 45.785 ng
RT: 21.749 min Scan# 3184
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

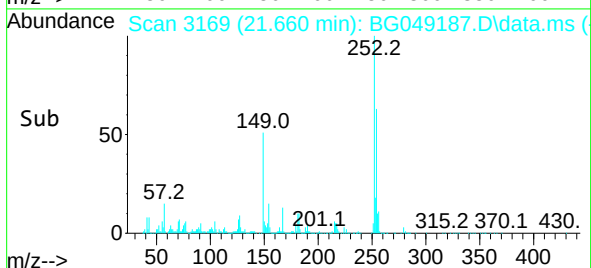
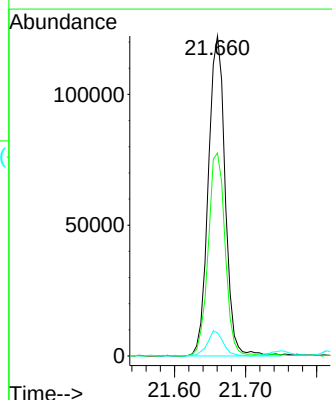
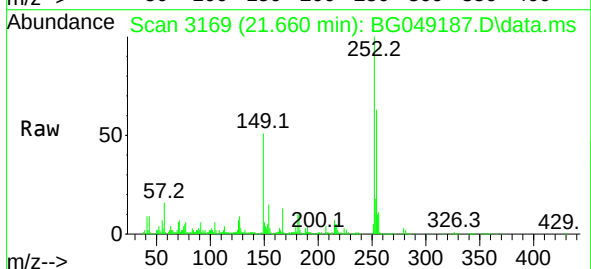
Instrument :
BNA_G
ClientSampleId :
4MS

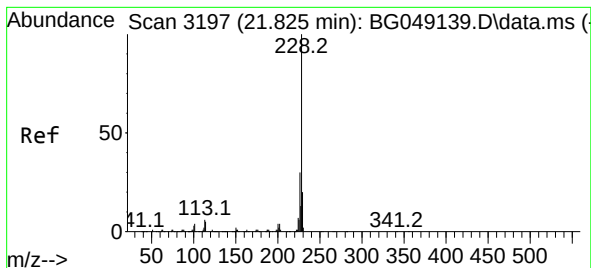
Tgt Ion:228 Resp: 675549
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.142 ng
RT: 21.660 min Scan# 3169
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:252 Resp: 201491
Ion Ratio Lower Upper
252 100
254 63.4 52.4 78.6
126 7.2 5.9 8.9





#83

Chrysene

Concen: 46.065 ng

RT: 21.819 min Scan# 3196

Delta R.T. 0.009 min

Lab File: BG049187.D

Acq: 6 Jul 2021 16:09

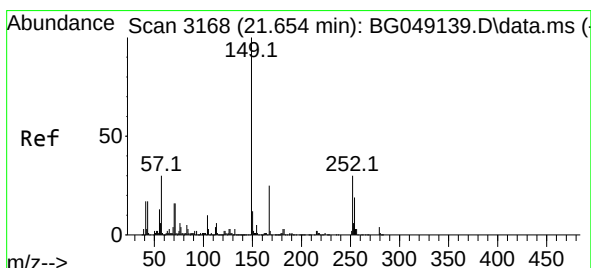
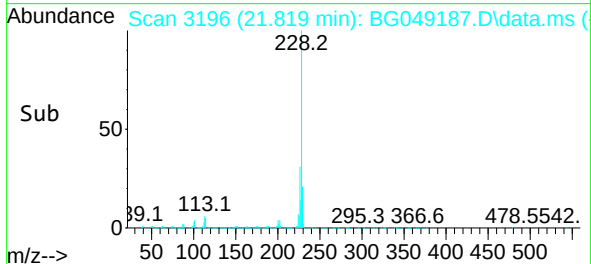
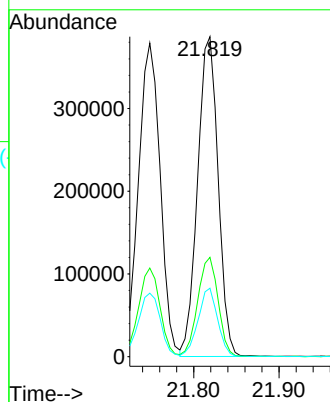
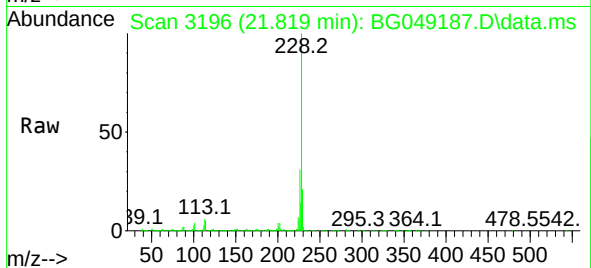
Tgt Ion:228 Resp: 645704

Ion Ratio Lower Upper

228 100

226 31.1 23.1 34.7

229 21.4 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.389 ng

RT: 21.643 min Scan# 3166

Delta R.T. -0.002 min

Lab File: BG049187.D

Acq: 6 Jul 2021 16:09

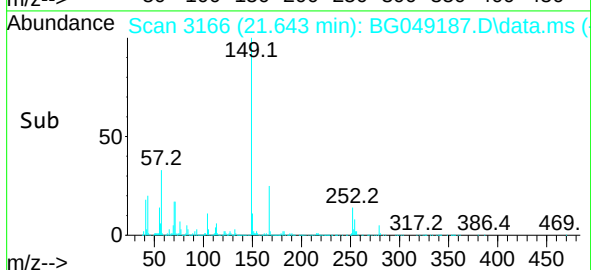
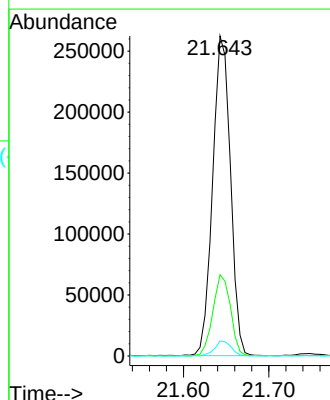
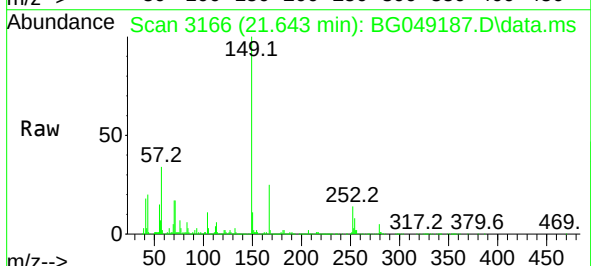
Tgt Ion:149 Resp: 380454

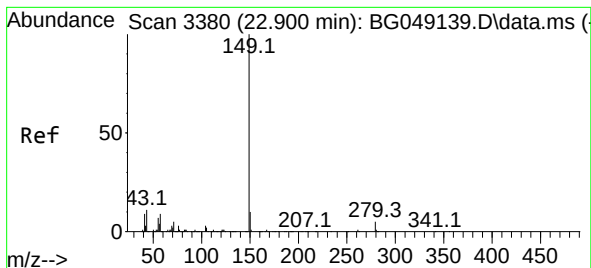
Ion Ratio Lower Upper

149 100

167 25.4 22.3 33.5

279 4.7 3.8 5.8

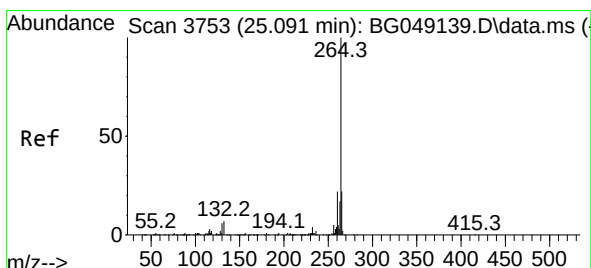
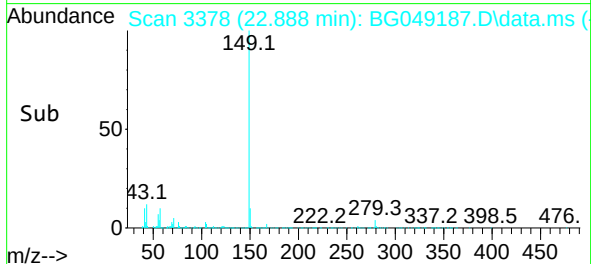
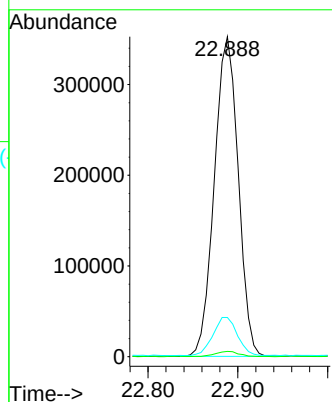
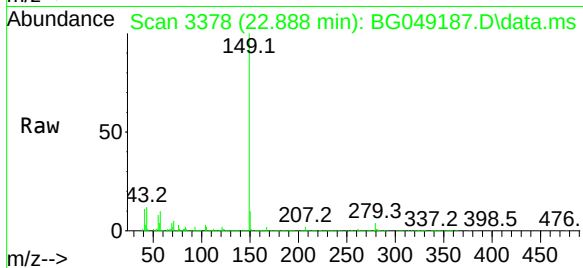




#85
Di-n-octyl phthalate
Concen: 49.178 ng
RT: 22.888 min Scan# 3378
Delta R.T. 0.003 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

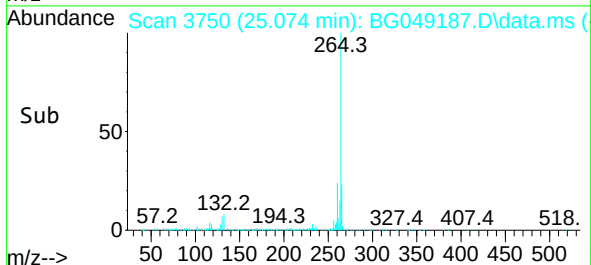
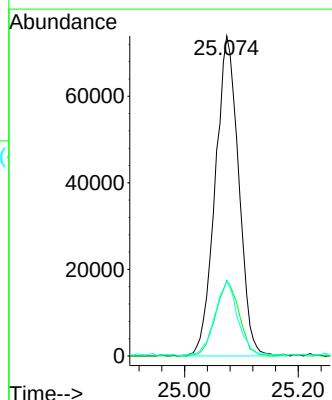
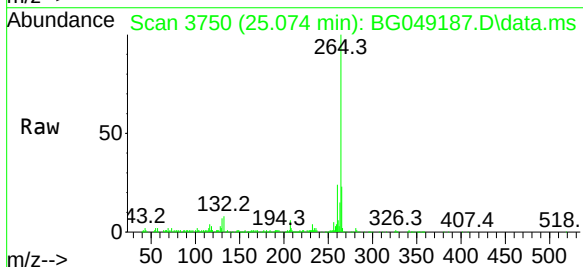
Instrument :
BNA_G
ClientSampleId :
4MS

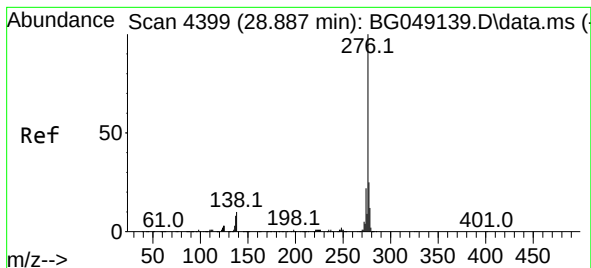
Tgt Ion:149 Resp: 650749
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.074 min Scan# 3750
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:264 Resp: 211377
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 23.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.034 ng

RT: 28.864 min Scan# 4395

Delta R.T. 0.003 min

Lab File: BG049187.D

Acq: 6 Jul 2021 16:09

Tgt Ion:276 Resp: 793310

Ion Ratio Lower Upper

276 100

138 6.0 5.1 7.7

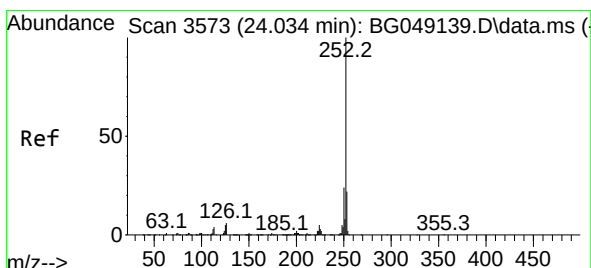
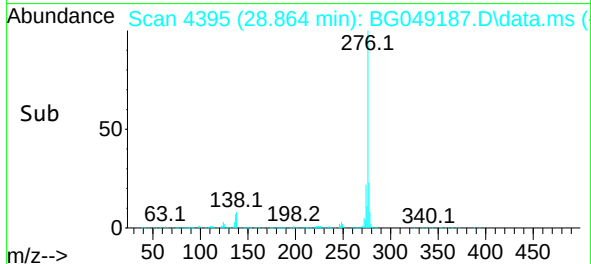
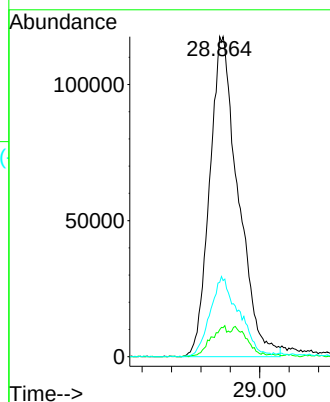
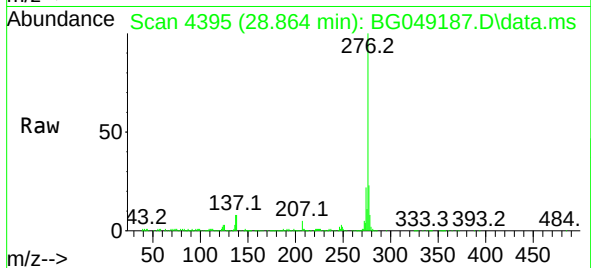
277 25.3 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

4MS



#88

Benzo(b)fluoranthene

Concen: 45.965 ng

RT: 24.022 min Scan# 3571

Delta R.T. 0.003 min

Lab File: BG049187.D

Acq: 6 Jul 2021 16:09

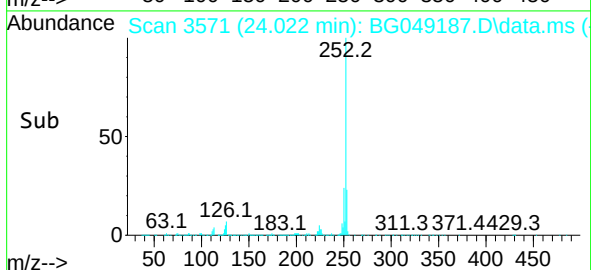
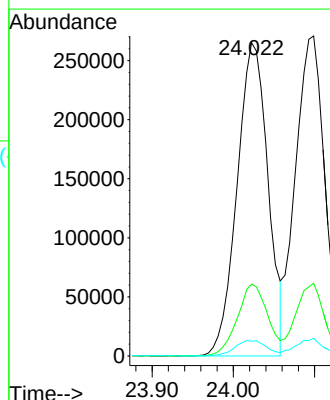
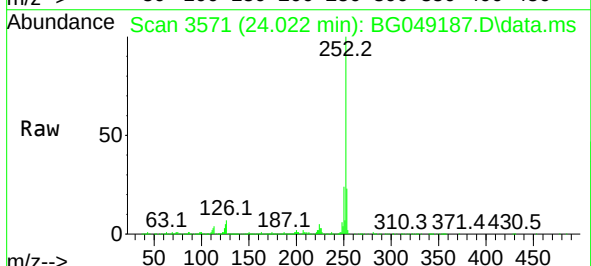
Tgt Ion:252 Resp: 701130

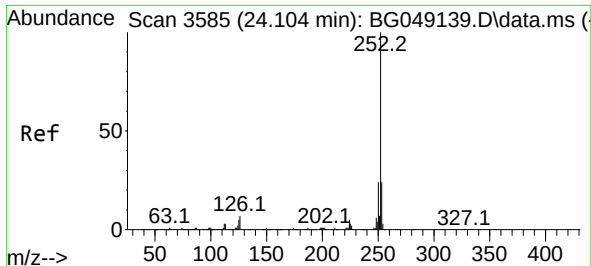
Ion Ratio Lower Upper

252 100

253 22.9 16.2 24.4

125 4.7 3.0 4.4#

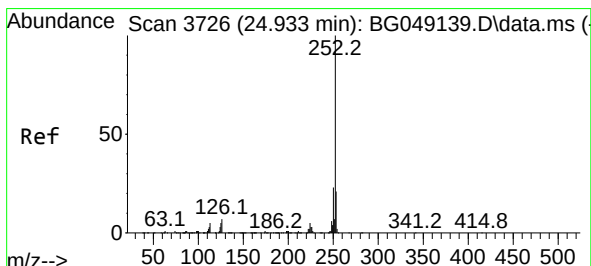
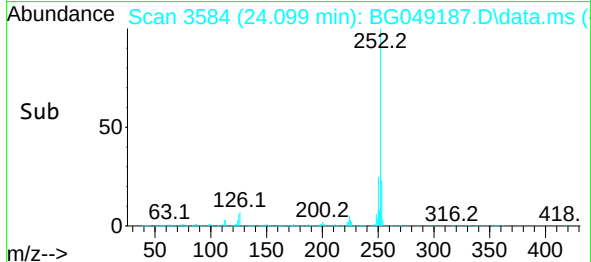
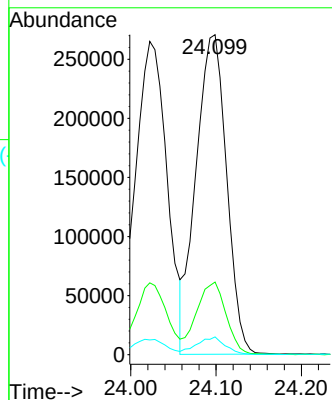
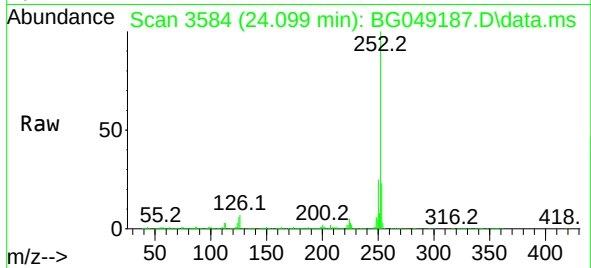




#89
Benzo(k)fluoranthene
Concen: 46.285 ng
RT: 24.099 min Scan# 3584
Delta R.T. 0.009 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

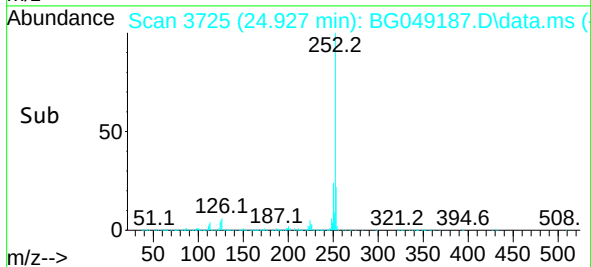
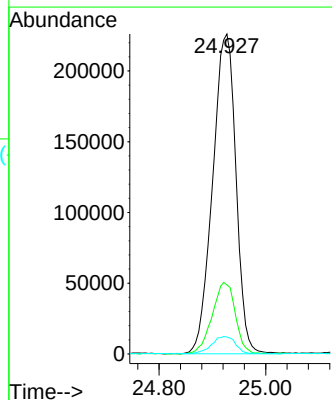
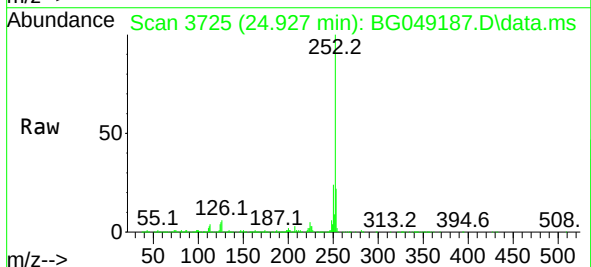
Instrument :
BNA_G
ClientSampleId :
4MS

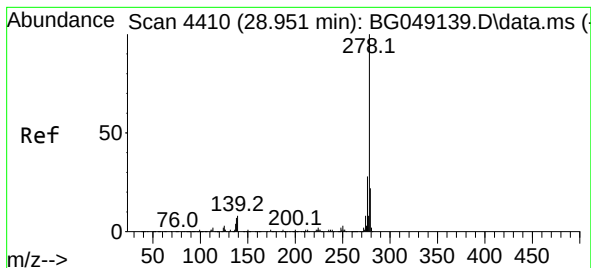
Tgt Ion:252 Resp: 673531
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 5.5 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 48.719 ng
RT: 24.927 min Scan# 3725
Delta R.T. 0.015 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:252 Resp: 685530
Ion Ratio Lower Upper
252 100
253 21.6 16.6 25.0
125 5.3 3.5 5.3#

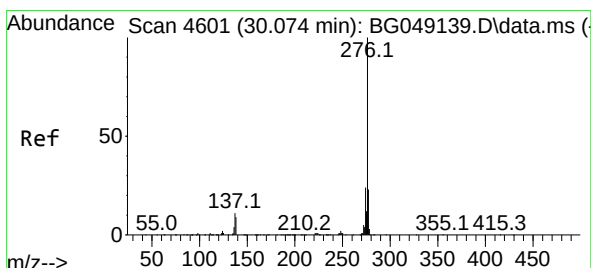
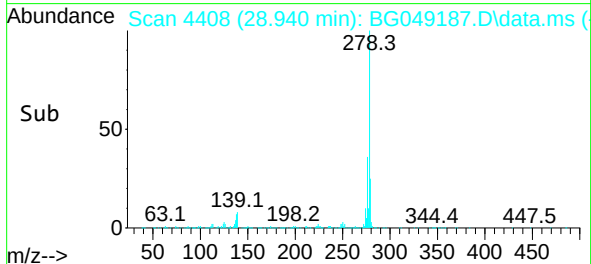
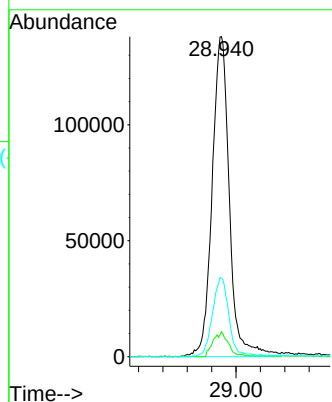
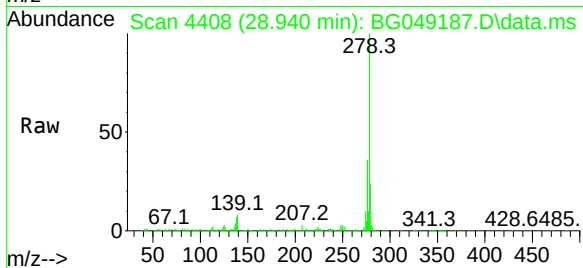




#91
Dibenzo(a,h)anthracene
Concen: 47.668 ng
RT: 28.940 min Scan# 4408
Delta R.T. 0.015 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Instrument :
BNA_G
ClientSampleId :
4MS

Tgt Ion:278 Resp: 678613
Ion Ratio Lower Upper
278 100
139 7.8 4.6 6.8#
279 24.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 43.787 ng
RT: 30.056 min Scan# 4598
Delta R.T. 0.021 min
Lab File: BG049187.D
Acq: 6 Jul 2021 16:09

Tgt Ion:276 Resp: 614476
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 10.9 7.0 10.6#

