

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063021\
 Data File : BG049143.D
 Acq On : 30 Jun 2021 15:34
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG063021

Quant Time: Jun 30 16:10:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	40480	20.000	ng	# 0.00
21) Naphthalene-d8	10.917	136	166828	20.000	ng	# 0.00
39) Acenaphthene-d10	14.742	164	123017	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	276817	20.000	ng	# 0.00
76) Chrysene-d12	21.775	240	262769	20.000	ng	0.00
86) Perylene-d12	25.089	264	278528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.647	112	167823	64.935	ng	0.00
7) Phenol-d6	7.251	99	227450	61.728	ng	0.00
23) Nitrobenzene-d5	9.266	82	252576	64.189	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	130003	60.961	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	570829	62.604	ng	0.00
79) Terphenyl-d14	20.095	244	962519	62.070	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.520	88	36401	32.081	ng	# 77
3) Pyridine	3.931	79	86564	28.216	ng	90
4) n-Nitrosodimethylamine	3.843	42	58117	33.353	ng	# 81
6) Aniline	7.415	93	155220	34.601	ng	93
8) 2-Chlorophenol	7.662	128	92342	32.565	ng	94
9) Benzaldehyde	7.233	77	97757	50.440	ng	86
10) Phenol	7.280	94	120730	32.616	ng	92
11) bis(2-Chloroethyl)ether	7.509	93	88010	32.598	ng	84
12) 1,3-Dichlorobenzene	7.985	146	100984	31.841	ng	95
13) 1,4-Dichlorobenzene	8.138	146	100274	31.442	ng	97
14) 1,2-Dichlorobenzene	8.455	146	97157	31.643	ng	92
15) Benzyl Alcohol	8.338	79	108074	33.308	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.626	45	150004	32.728	ng	87
17) 2-Methylphenol	8.537	107	81804	32.797	ng	97
18) Hexachloroethane	9.190	117	41523	32.605	ng	96
19) n-Nitroso-di-n-propyla...	8.908	70	83917	31.690	ng	# 94
20) 3+4-Methylphenols	8.867	107	111039	32.112	ng	98
22) Acetophenone	8.925	105	168129	33.785	ng	# 97
24) Nitrobenzene	9.307	77	129508	30.376	ng	95
25) Isophorone	9.836	82	222829	29.481	ng	96
26) 2-Nitrophenol	10.024	139	55438	32.661	ng	95
27) 2,4-Dimethylphenol	10.077	122	91097	35.772	ng	99
28) bis(2-Chloroethoxy)met...	10.312	93	124156	34.835	ng	97
29) 2,4-Dichlorophenol	10.565	162	94634	30.986	ng	94
30) 1,2,4-Trichlorobenzene	10.782	180	112125	31.175	ng	99
31) Naphthalene	10.970	128	298286	30.709	ng	98
32) Benzoic acid	10.218	122	59496	31.421	ng	83
33) 4-Chloroaniline	11.076	127	130639	32.527	ng	95
34) Hexachlorobutadiene	11.252	225	80156	30.165	ng	98
35) Caprolactam	11.851	113	32260	33.282	ng	# 47
36) 4-Chloro-3-methylphenol	12.192	107	113581	32.321	ng	# 93
37) 2-Methylnaphthalene	12.574	142	227689	31.128	ng	93
38) 1-Methylnaphthalene	12.791	142	208479	30.096	ng	92
40) 1,2,4,5-Tetrachloroben...	12.938	216	138369	32.241	ng	98
41) Hexachlorocyclopentadiene	12.921	237	99736	39.233	ng	96
43) 2,4,6-Trichlorophenol	13.173	196	92008	31.047	ng	91

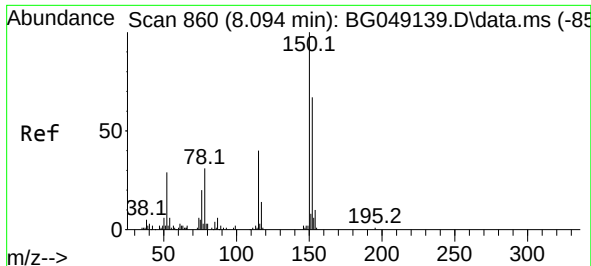
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	98341	30.345	ng	89
46) 1,1'-Biphenyl	13.573	154	295705	32.177	ng	99
47) 2-Chloronaphthalene	13.620	162	227190	30.043	ng	99
48) 2-Nitroaniline	13.820	65	85990	31.185	ng	91
49) Acenaphthylene	14.466	152	367781	30.849	ng	95
50) Dimethylphthalate	14.190	163	301500	30.539	ng	99
51) 2,6-Dinitrotoluene	14.307	165	65726	29.041	ng	97
52) Acenaphthene	14.807	154	221524	29.813	ng	90
53) 3-Nitroaniline	14.636	138	65077	29.934	ng	93
54) 2,4-Dinitrophenol	14.842	184	40063	29.279	ng	95
55) Dibenzofuran	15.136	168	351583	29.066	ng	98
56) 4-Nitrophenol	14.948	139	53690	30.306	ng	92
57) 2,4-Dinitrotoluene	15.095	165	95586	29.732	ng	96
58) Fluorene	15.788	166	293520	29.339	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.359	232	89910	29.803	ng	97
60) Diethylphthalate	15.547	149	318851	30.479	ng	96
61) 4-Chlorophenyl-phenyle...	15.776	204	167157	30.187	ng	96
62) 4-Nitroaniline	15.800	138	68435	30.303	ng	# 79
63) Azobenzene	16.070	77	302607	28.692	ng	91
65) 4,6-Dinitro-2-methylph...	15.858	198	54848	27.738	ng	89
66) n-Nitrosodiphenylamine	15.988	169	256263	29.600	ng	99
67) 4-Bromophenyl-phenylether	16.675	248	111930	29.972	ng	92
68) Hexachlorobenzene	16.793	284	124010	30.037	ng	99
69) Atrazine	16.934	200	113271	39.397	ng	97
70) Pentachlorophenol	17.139	266	77303	32.167	ng	98
71) Phenanthrene	17.533	178	464915	29.166	ng	97
72) Anthracene	17.621	178	476064	29.959	ng	99
73) Carbazole	17.891	167	429943	28.379	ng	99
74) Di-n-butylphthalate	18.444	149	528442	30.337	ng	98
75) Fluoranthene	19.536	202	576761	28.902	ng	99
77) Benzidine	19.713	184	328652	58.228	ng	99
78) Pyrene	19.901	202	583909	29.918	ng	98
80) Butylbenzylphthalate	20.782	149	221106	29.903	ng	95
81) Benzo(a)anthracene	21.757	228	565934	28.875	ng	99
82) 3,3'-Dichlorobenzidine	21.669	252	228183	34.223	ng	100
83) Chrysene	21.822	228	549154	29.494	ng	96
84) Bis(2-ethylhexyl)phtha...	21.652	149	316910	30.344	ng	97
85) Di-n-octyl phthalate	22.903	149	541379	30.800	ng	99
87) Indeno(1,2,3-cd)pyrene	28.878	276	675758	30.406	ng	# 97
88) Benzo(b)fluoranthene	24.031	252	596171	29.661	ng	# 94
89) Benzo(k)fluoranthene	24.102	252	583379	30.424	ng	# 98
90) Benzo(a)pyrene	24.936	252	581207	31.347	ng	# 96
91) Dibenzo(a,h)anthracene	28.943	278	568494	30.305	ng	# 97
92) Benzo(g,h,i)perylene	30.077	276	566006	30.609	ng	96

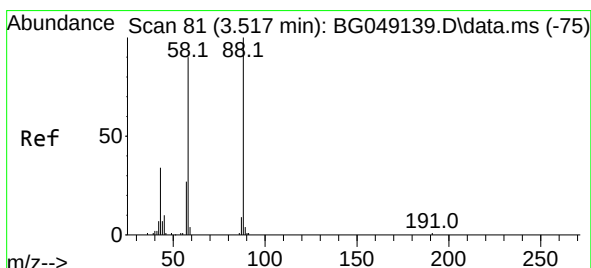
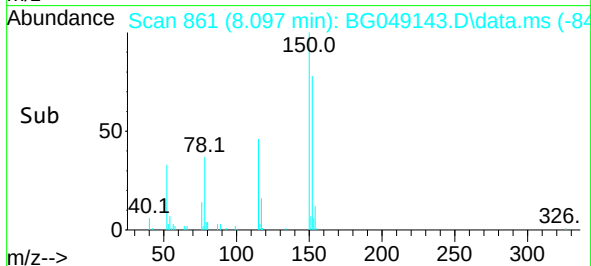
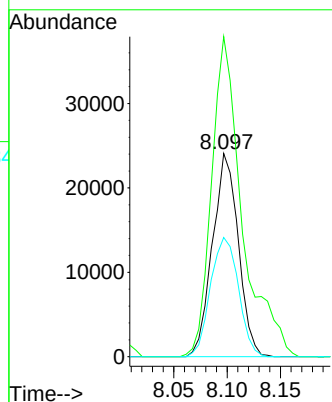
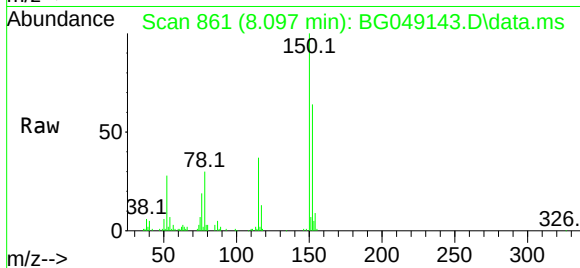
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.097 min Scan# 861
Delta R.T. 0.003 min
Lab File: BG049143.D
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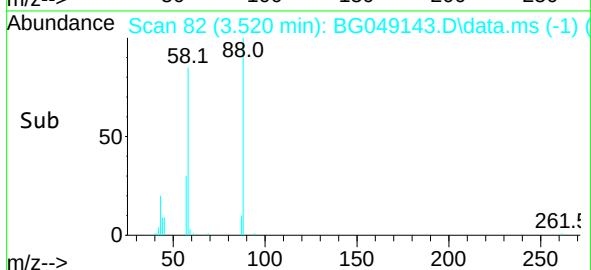
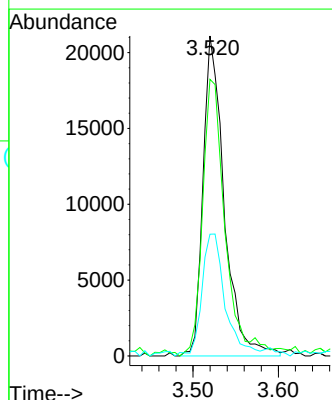
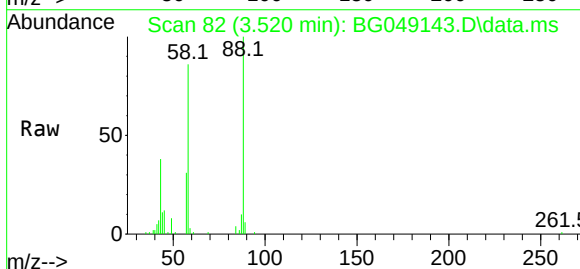
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

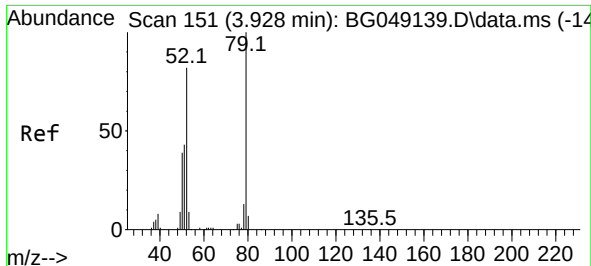
Tgt Ion:152 Resp: 40480
Ion Ratio Lower Upper
152 100
150 157.5 119.4 179.0
115 58.7 60.2 90.4#



#2
1,4-Dioxane
Concen: 32.081 ng
RT: 3.520 min Scan# 82
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion: 88 Resp: 36401
Ion Ratio Lower Upper
88 100
58 94.6 55.7 83.5#
43 41.7 29.3 43.9

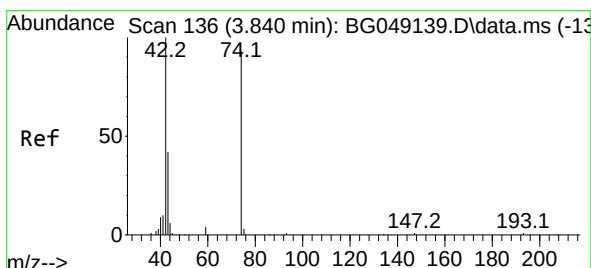
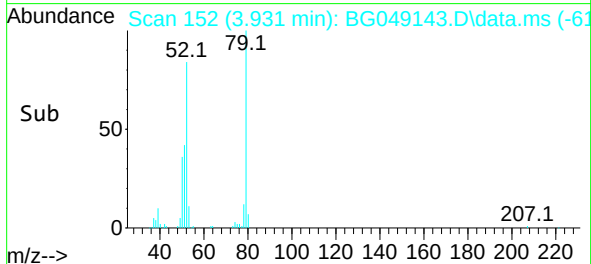
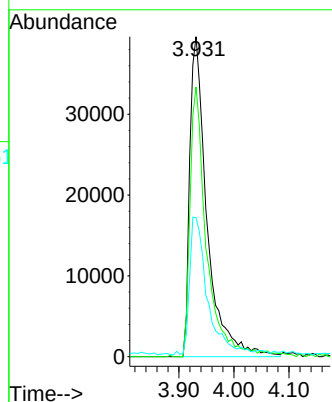
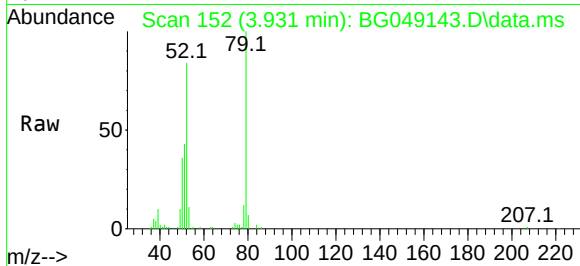




#3
Pyridine
Concen: 28.216 ng
RT: 3.931 min Scan# 152
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

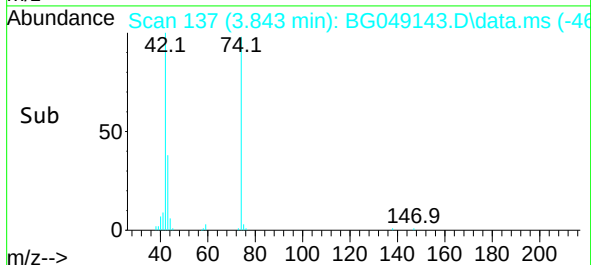
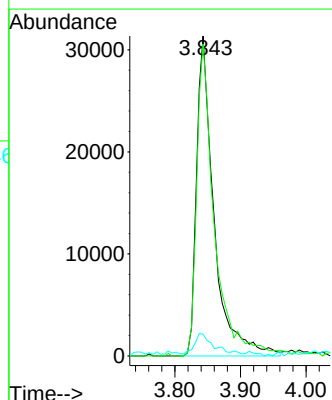
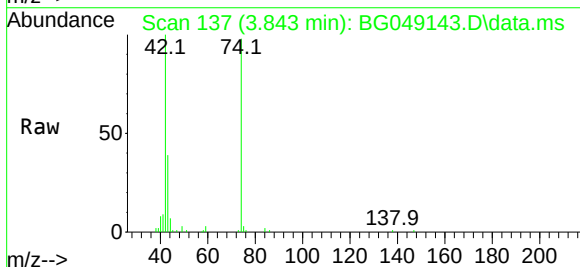
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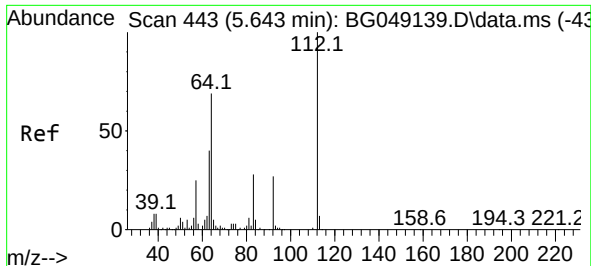
Tgt Ion: 79 Resp: 86564
Ion Ratio Lower Upper
79 100
52 84.3 58.4 87.6
51 43.5 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 33.353 ng
RT: 3.843 min Scan# 137
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion: 42 Resp: 58117
Ion Ratio Lower Upper
42 100
74 97.5 64.0 96.0#
44 6.9 2.7 4.1#

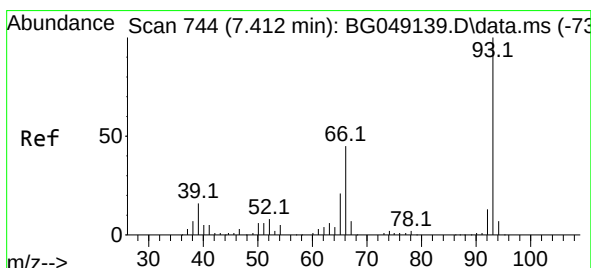
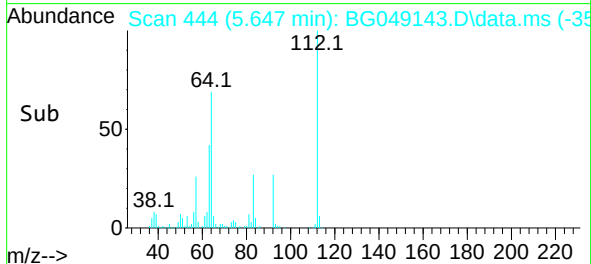
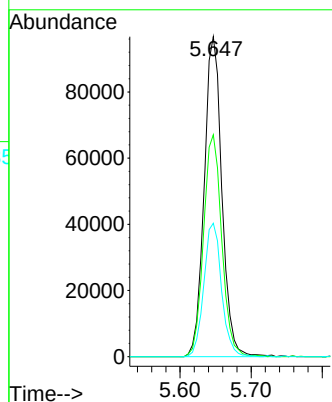
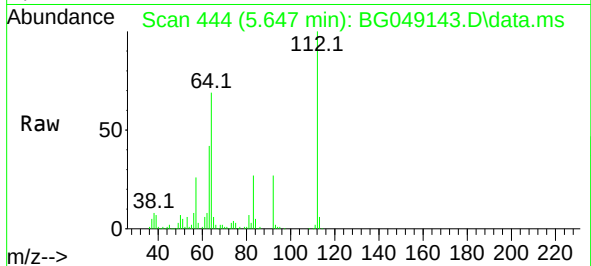




#5
2-Fluorophenol
Concen: 64.935 ng
RT: 5.647 min Scan# 444
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

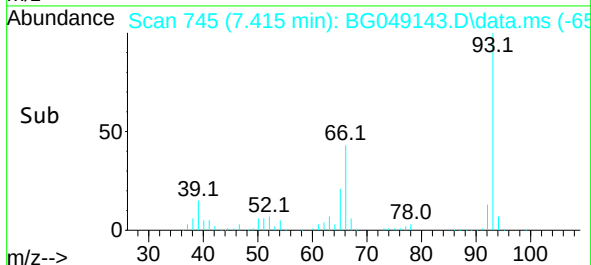
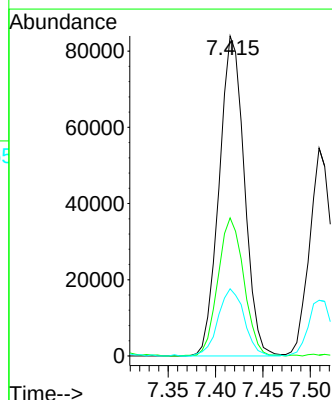
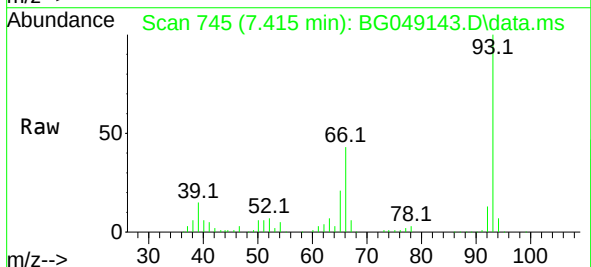
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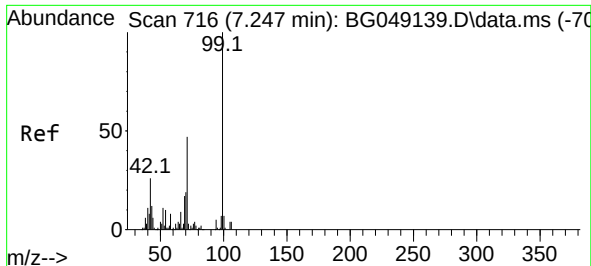
Tgt Ion:112 Resp: 167823
Ion Ratio Lower Upper
112 100
64 69.4 46.7 70.1
63 41.7 35.3 52.9



#6
Aniline
Concen: 34.601 ng
RT: 7.415 min Scan# 745
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion: 93 Resp: 155220
Ion Ratio Lower Upper
93 100
66 43.1 30.6 45.8
65 21.0 15.0 22.4

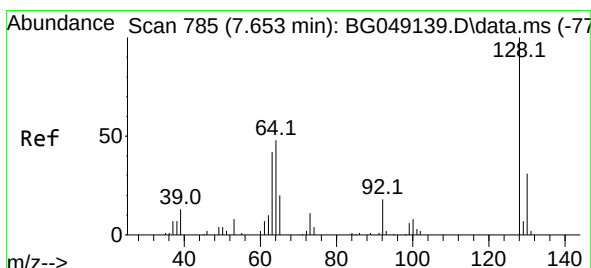
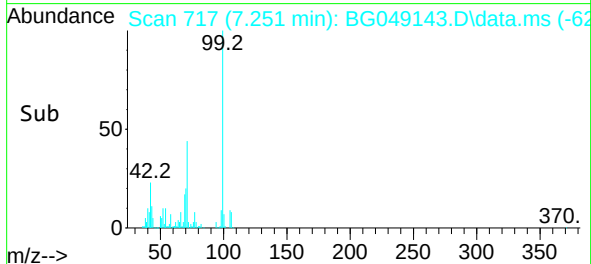
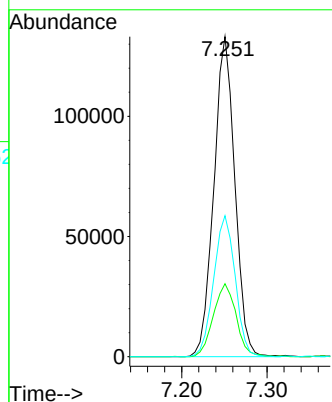
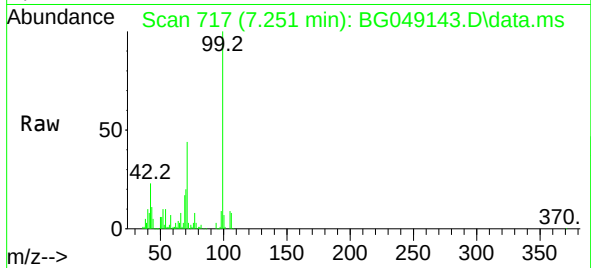




#7
Phenol-d6
Concen: 61.728 ng
RT: 7.251 min Scan# 717
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

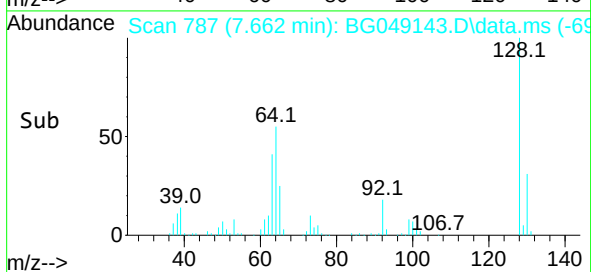
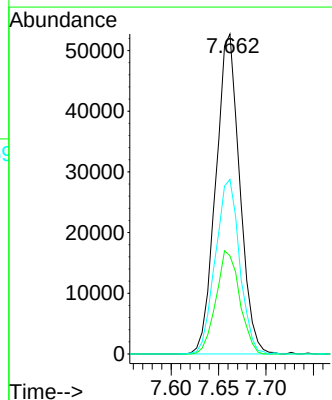
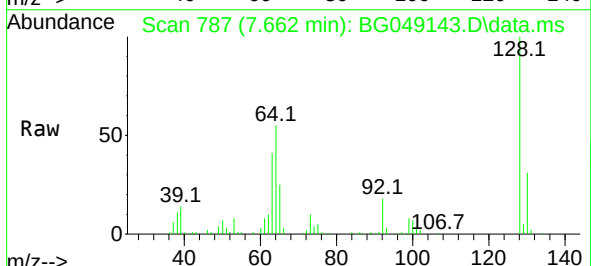
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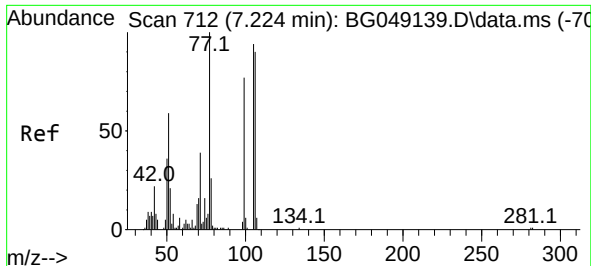
Tgt Ion: 99 Resp: 227450
Ion Ratio Lower Upper
99 100
42 22.8 20.5 30.7
71 44.1 41.5 62.3



#8
2-Chlorophenol
Concen: 32.565 ng
RT: 7.662 min Scan# 787
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion: 128 Resp: 92342
Ion Ratio Lower Upper
128 100
130 30.6 10.0 50.0
64 54.6 28.1 68.1

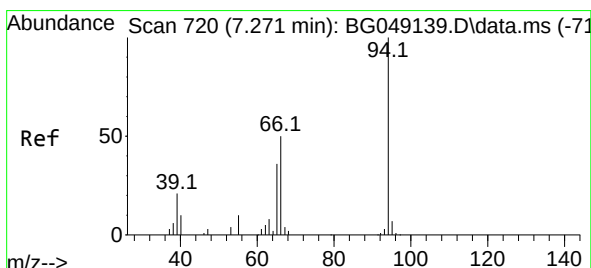
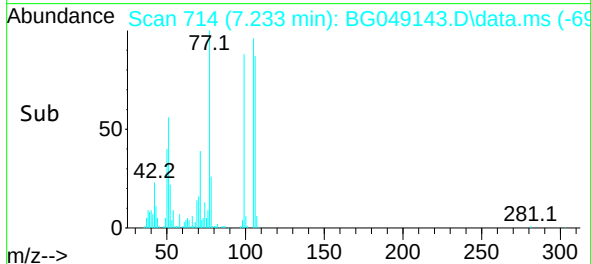
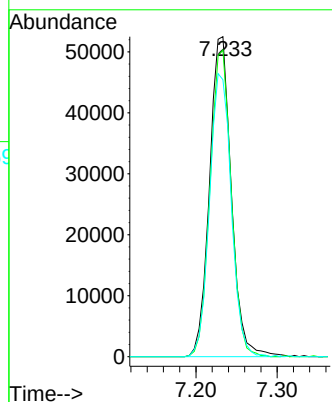
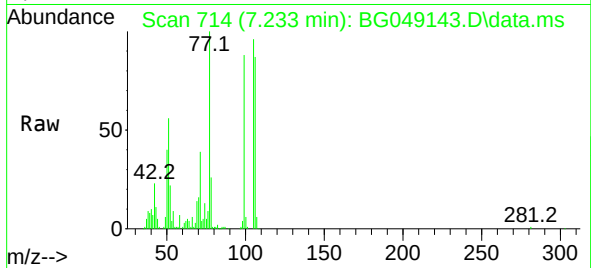




#9
Benzaldehyde
Concen: 50.440 ng
RT: 7.233 min Scan# 714
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

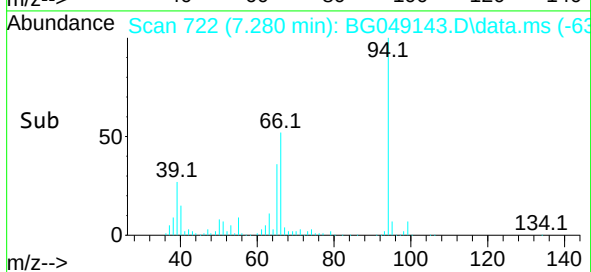
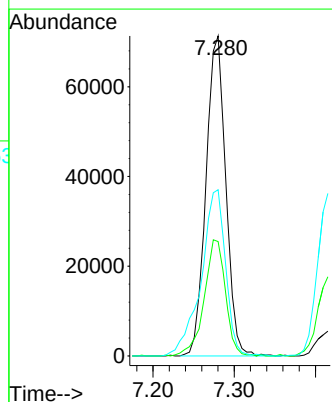
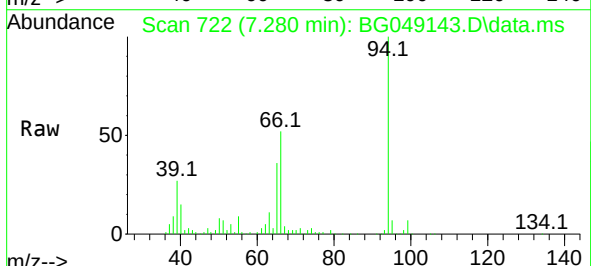
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

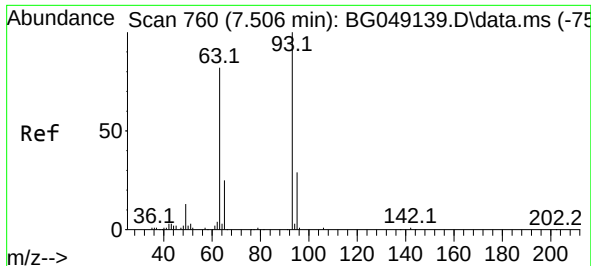
Tgt Ion: 77 Resp: 97757
Ion Ratio Lower Upper
77 100
105 95.9 68.8 108.8
106 86.5 47.9 87.9



#10
Phenol
Concen: 32.616 ng
RT: 7.280 min Scan# 722
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion: 94 Resp: 120730
Ion Ratio Lower Upper
94 100
65 35.8 12.9 52.9
66 52.0 39.4 79.4

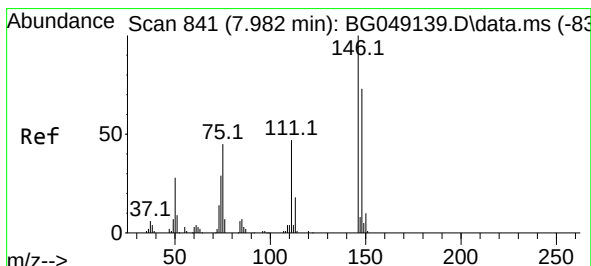
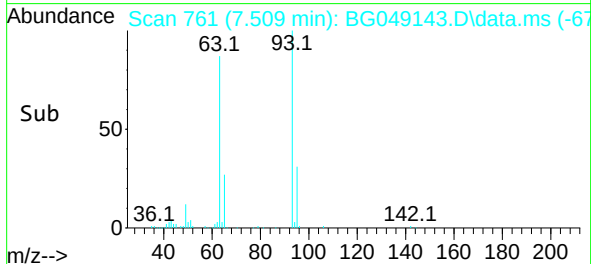
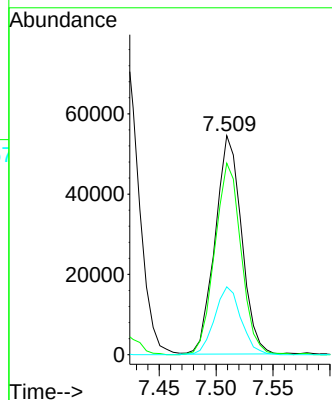
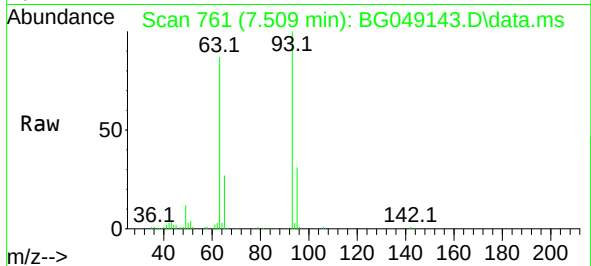




#11
bis(2-Chloroethyl)ether
Concen: 32.598 ng
RT: 7.509 min Scan# 761
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

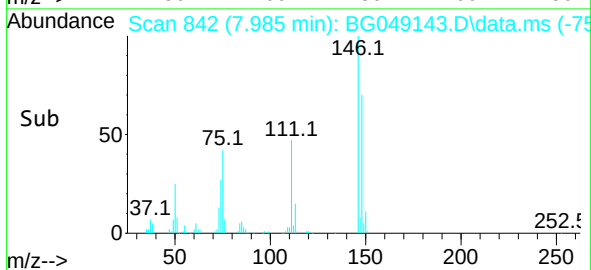
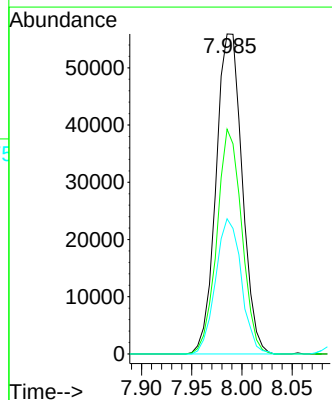
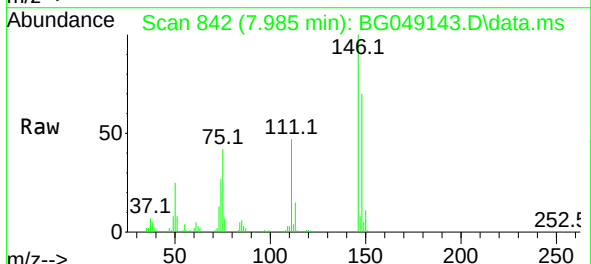
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

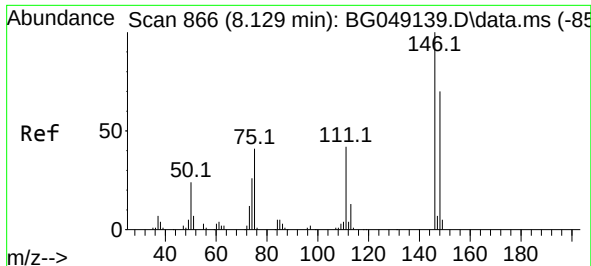
Tgt Ion: 93 Resp: 88010
Ion Ratio Lower Upper
93 100
63 87.4 50.4 90.4
95 31.0 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 31.841 ng
RT: 7.985 min Scan# 842
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:146 Resp: 100984
Ion Ratio Lower Upper
146 100
148 70.2 52.6 78.8
75 42.3 35.7 53.5

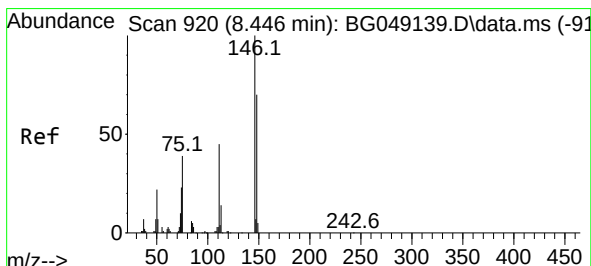
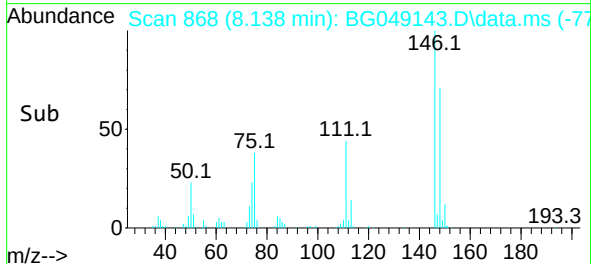
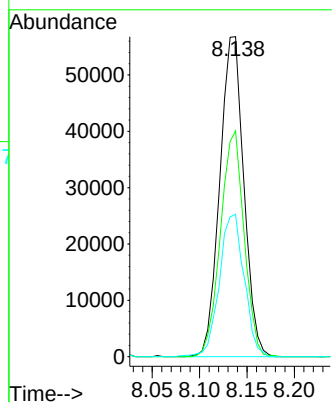
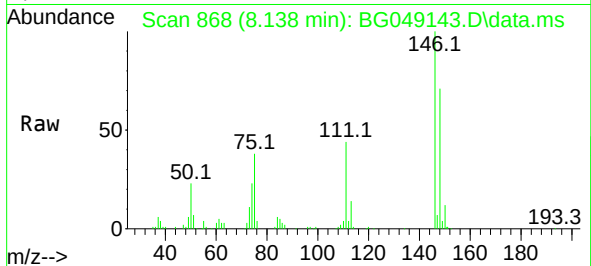




#13
1,4-Dichlorobenzene
Concen: 31.442 ng
RT: 8.138 min Scan# 868
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

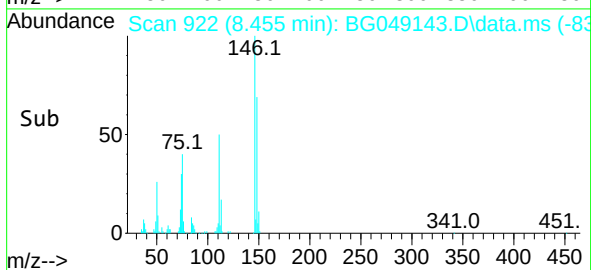
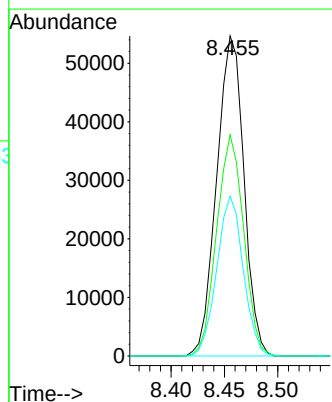
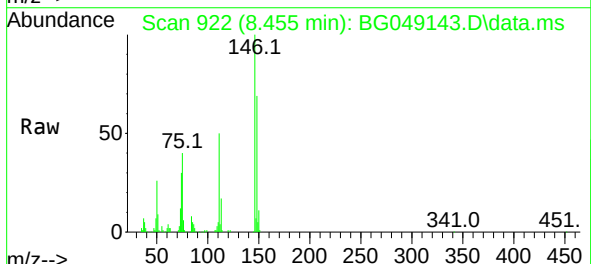
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

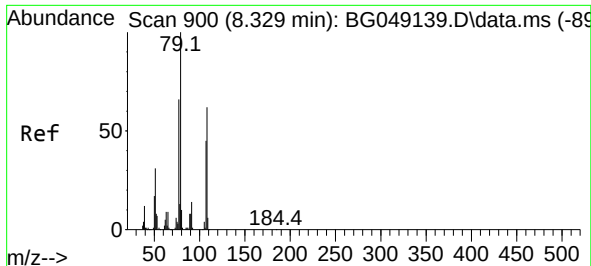
Tgt Ion:146 Resp: 100274
Ion Ratio Lower Upper
146 100
148 70.6 54.0 81.0
111 44.5 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 31.643 ng
RT: 8.455 min Scan# 922
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:146 Resp: 97157
Ion Ratio Lower Upper
146 100
148 69.1 47.5 71.3
111 49.9 39.1 58.7

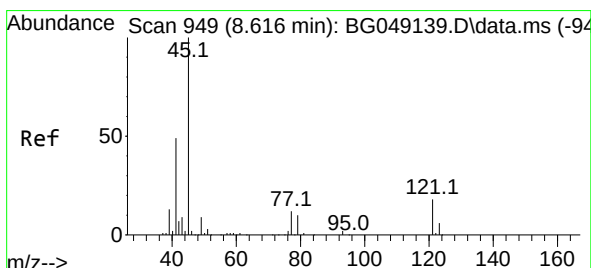
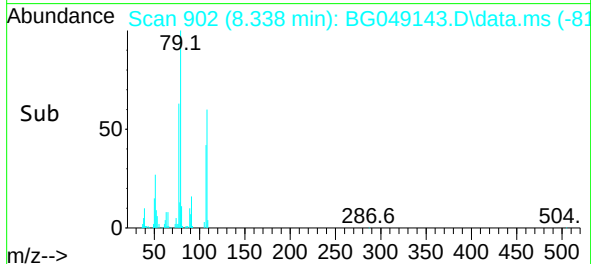
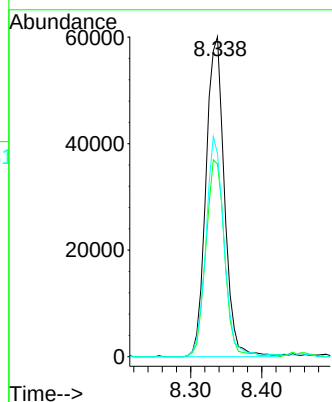
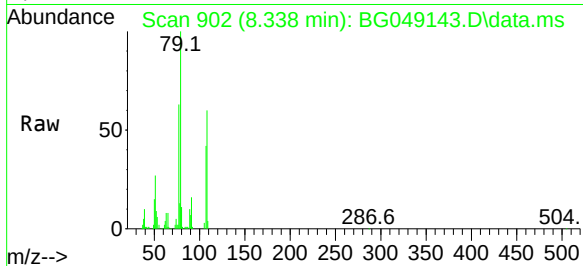




#15
Benzyl Alcohol
Concen: 33.308 ng
RT: 8.338 min Scan# 902
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

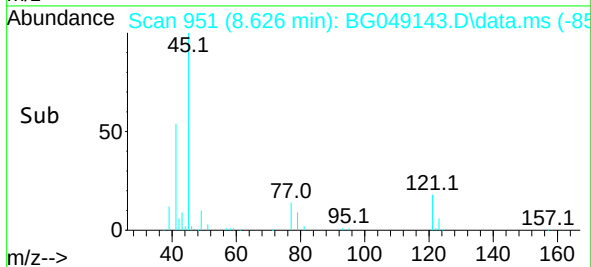
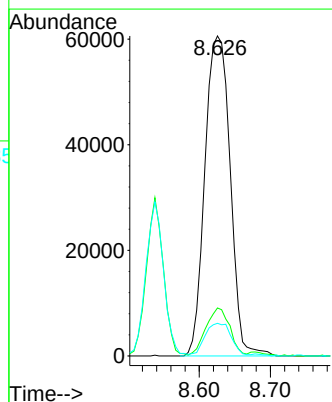
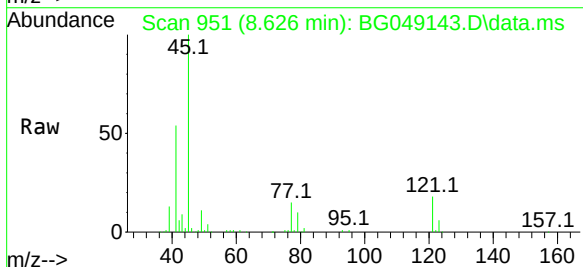
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

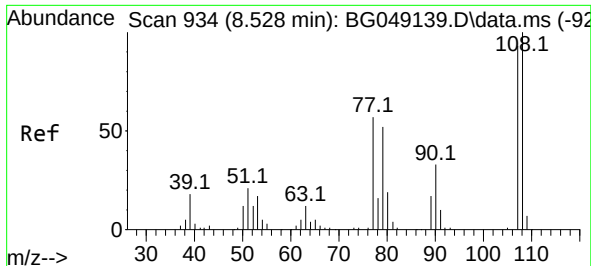
Tgt Ion: 79 Resp: 108074
Ion Ratio Lower Upper
79 100
108 60.2 48.2 72.4
77 63.5 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.728 ng
RT: 8.626 min Scan# 951
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion: 45 Resp: 150004
Ion Ratio Lower Upper
45 100
77 15.0 2.2 42.2
79 10.2 0.0 34.3

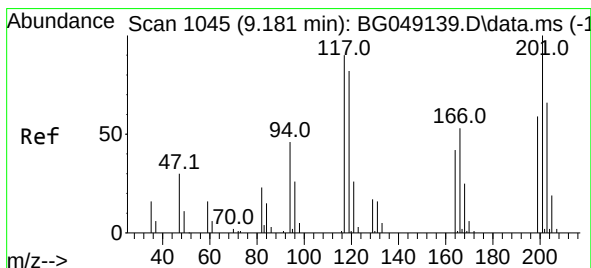
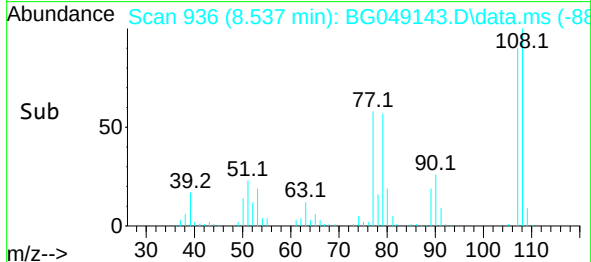
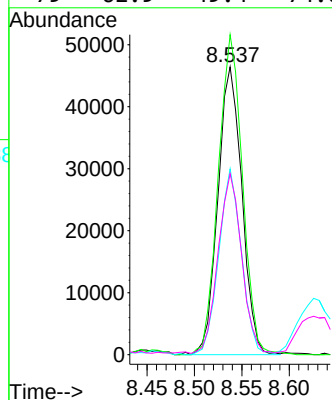
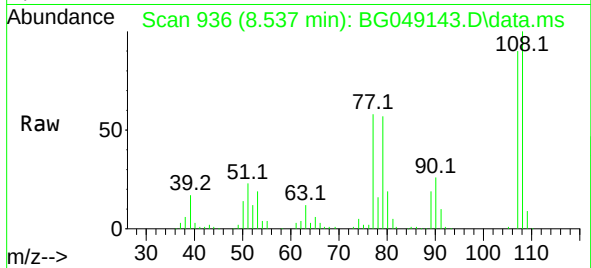




#17
2-Methylphenol
Concen: 32.797 ng
RT: 8.537 min Scan# 936
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

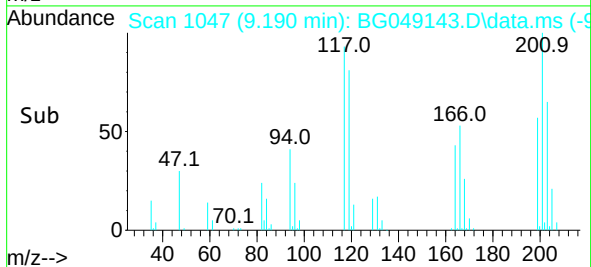
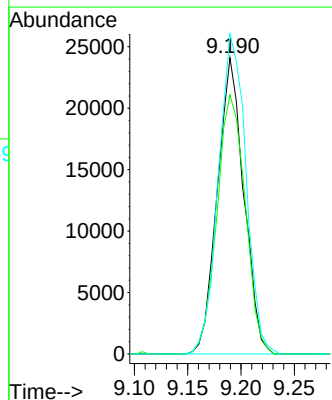
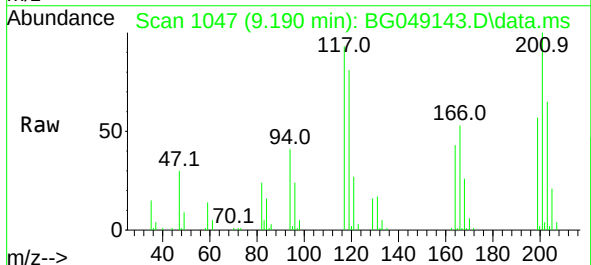
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

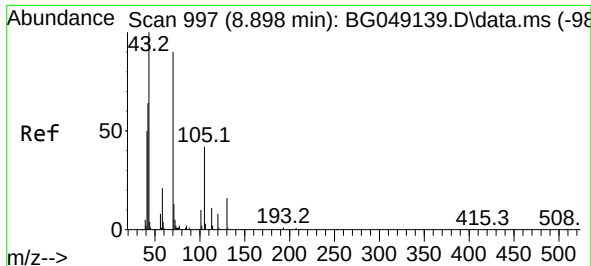
Tgt Ion:	107	Resp:	81804
Ion	Ratio	Lower	Upper
107	100		
108	111.2	84.6	127.0
77	64.5	50.7	76.1
79	62.9	49.4	74.0



#18
Hexachloroethane
Concen: 32.605 ng
RT: 9.190 min Scan# 1047
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:	117	Resp:	41523
Ion	Ratio	Lower	Upper
117	100		
119	87.5	74.4	111.6
201	108.1	88.6	133.0



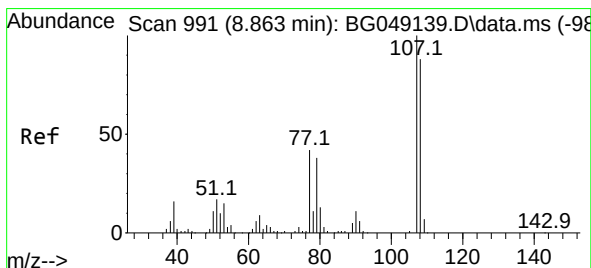
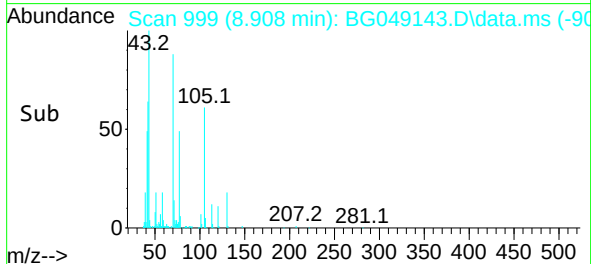
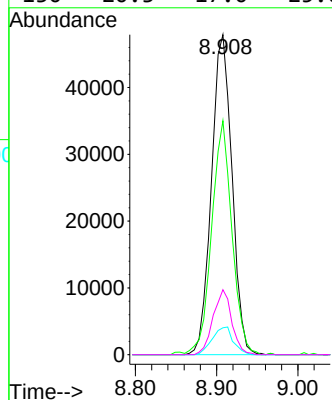
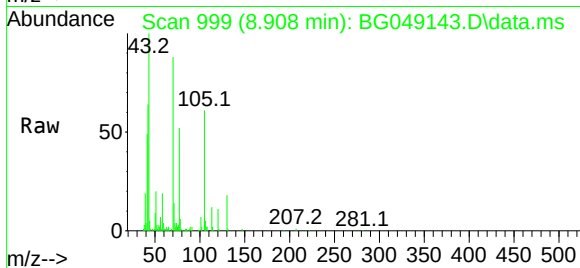


#19

n-Nitroso-di-n-propylamine
Concen: 31.690 ng
RT: 8.908 min Scan# 999
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Instrument :
BNA_G
ClientSampleId :
ICVBG063021

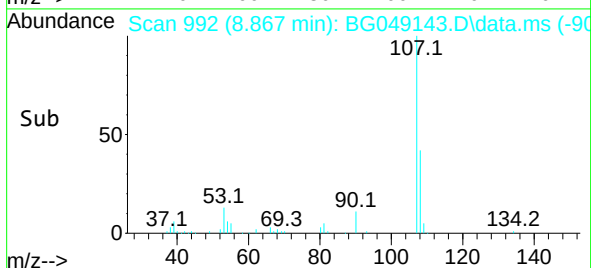
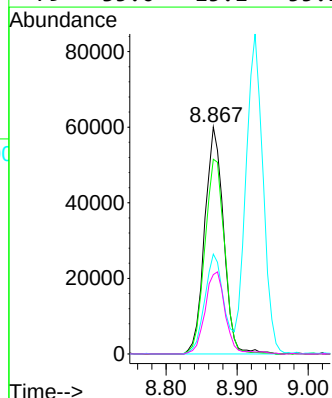
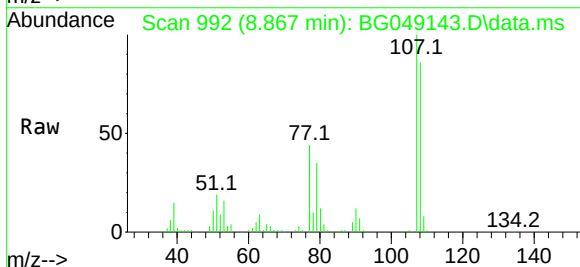
Tgt Ion:	70	Resp:	83917
Ion	Ratio	Lower	Upper
70	100		
42	73.1	54.5	81.7
101	8.4	9.0	13.6#
130	20.3	17.0	25.6

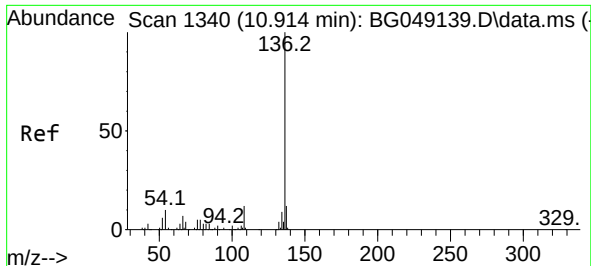


#20

3+4-Methylphenols
Concen: 32.112 ng
RT: 8.867 min Scan# 992
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:	107	Resp:	111039
Ion	Ratio	Lower	Upper
107	100		
108	85.8	69.3	109.3
77	44.0	25.2	65.2
79	35.0	15.1	55.1

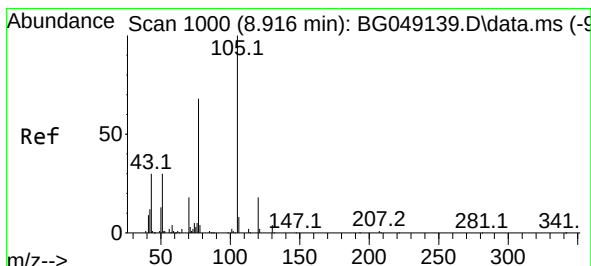
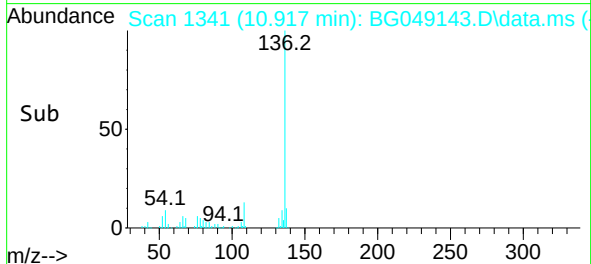
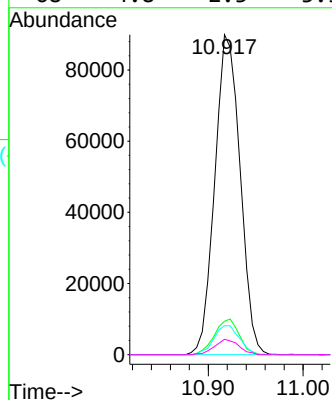
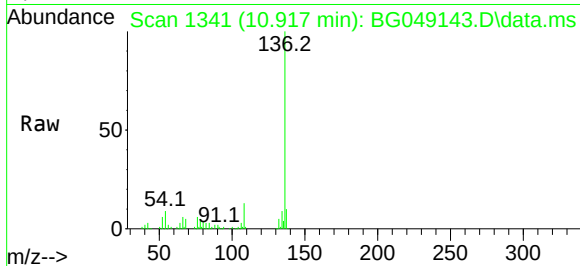




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.917 min Scan# 1341
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

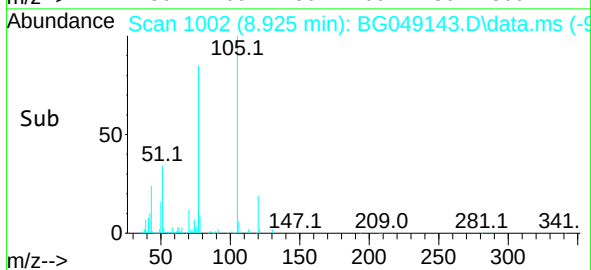
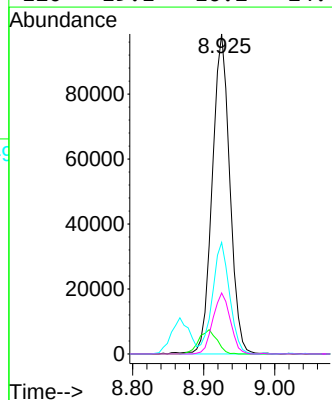
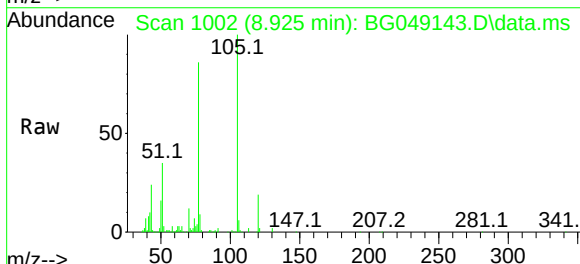
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

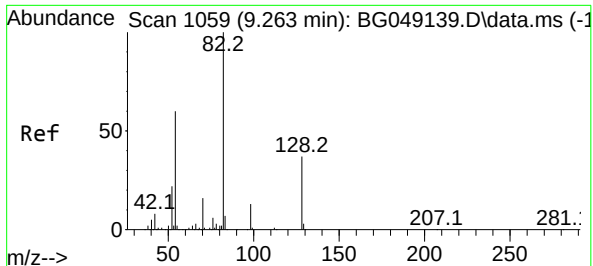
Tgt Ion:136	Resp: 166828
Ion Ratio	Lower Upper
136	100
137	10.4 8.2 12.2
54	9.0 5.5 8.3#
68	4.8 2.3 3.5#



#22
Acetophenone
Concen: 33.785 ng
RT: 8.925 min Scan# 1002
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:105	Resp: 168129
Ion Ratio	Lower Upper
105	100
71	2.1 0.6 0.8#
51	34.9 26.6 40.0
120	19.1 16.2 24.4

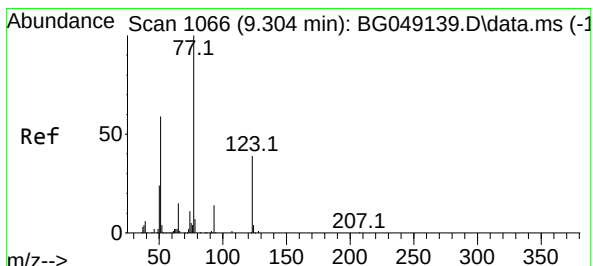
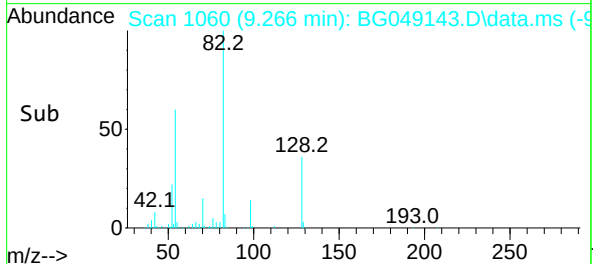
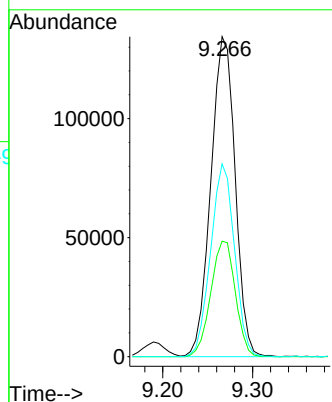
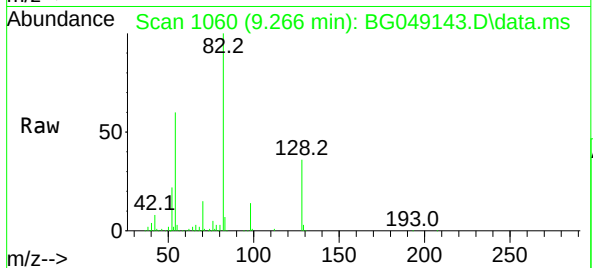




#23
Nitrobenzene-d5
Concen: 64.189 ng
RT: 9.266 min Scan# 1060
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

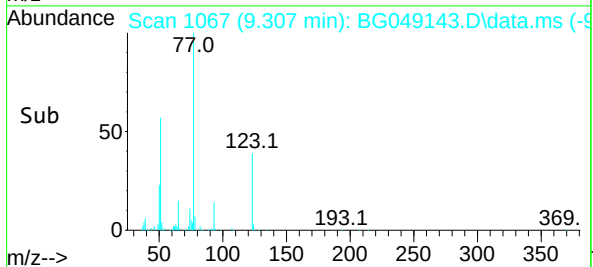
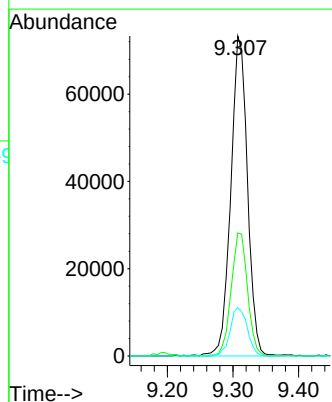
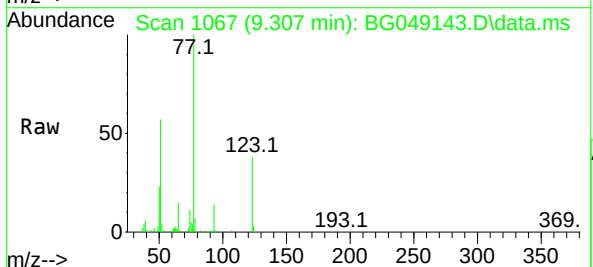
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

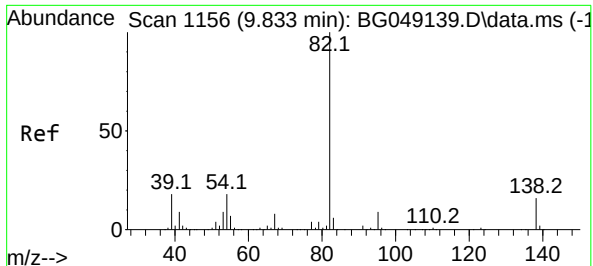
Tgt Ion: 82 Resp: 252576
Ion Ratio Lower Upper
82 100
128 36.1 29.8 44.6
54 60.2 45.8 68.8



#24
Nitrobenzene
Concen: 30.376 ng
RT: 9.307 min Scan# 1067
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion: 77 Resp: 129508
Ion Ratio Lower Upper
77 100
123 38.5 27.5 41.3
65 15.1 12.6 18.8

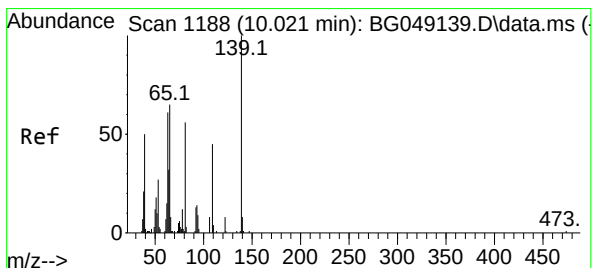
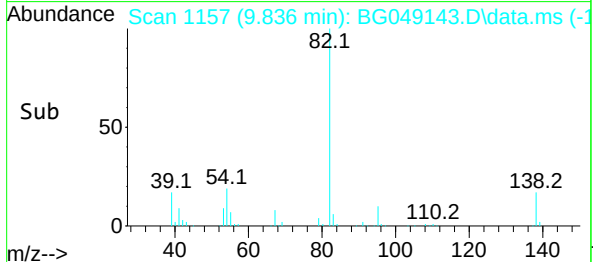
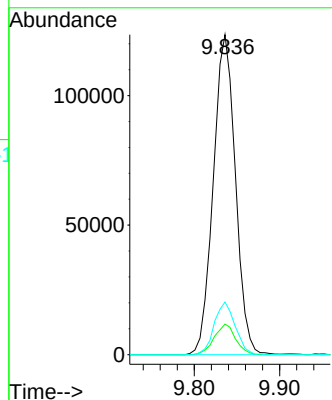
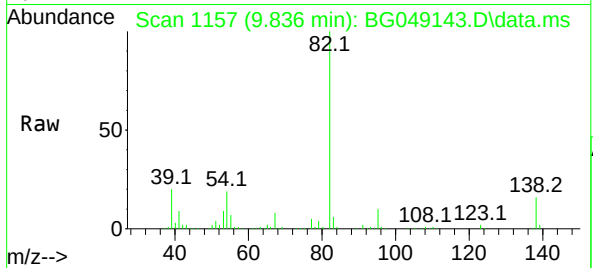




#25
Isophorone
Concen: 29.481 ng
RT: 9.836 min Scan# 1157
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

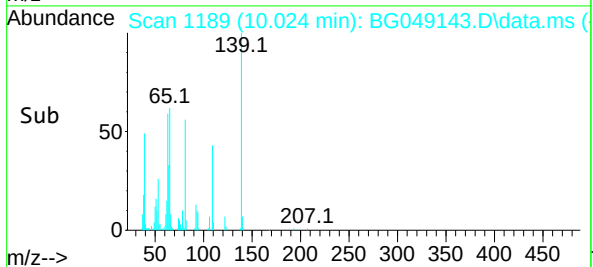
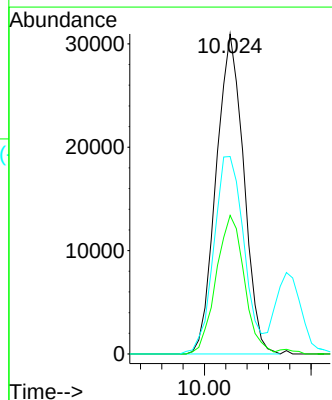
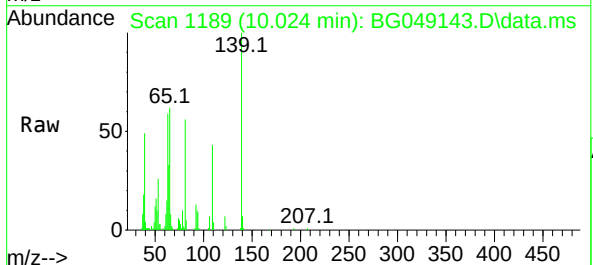
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

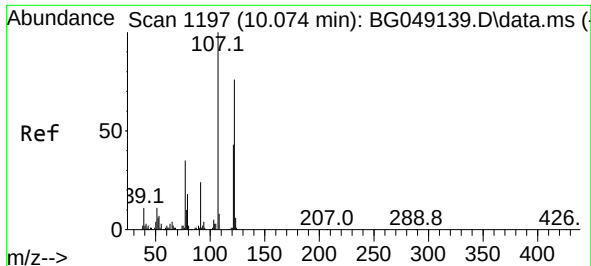
Tgt Ion: 82 Resp: 222829
Ion Ratio Lower Upper
82 100
95 9.6 8.5 12.7
138 16.5 11.8 17.6



#26
2-Nitrophenol
Concen: 32.661 ng
RT: 10.024 min Scan# 1189
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion: 139 Resp: 55438
Ion Ratio Lower Upper
139 100
109 43.3 37.8 56.6
65 61.7 51.8 77.8

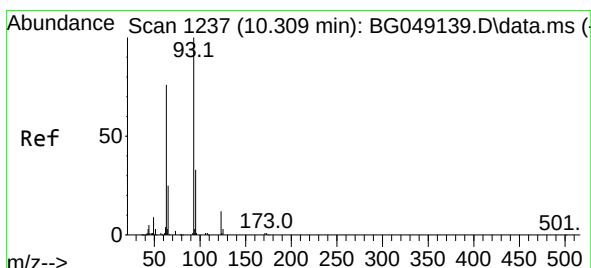
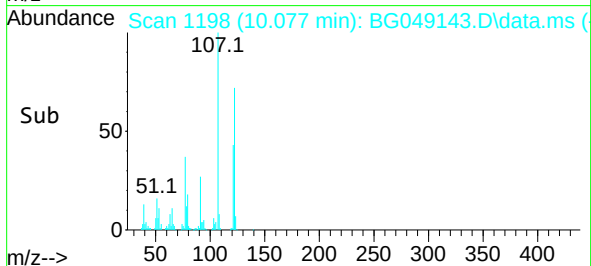
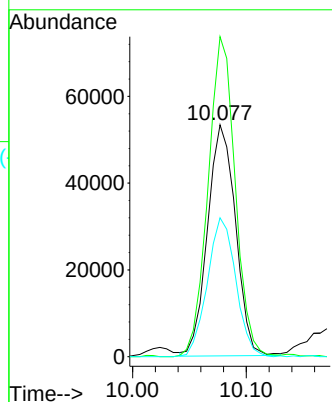
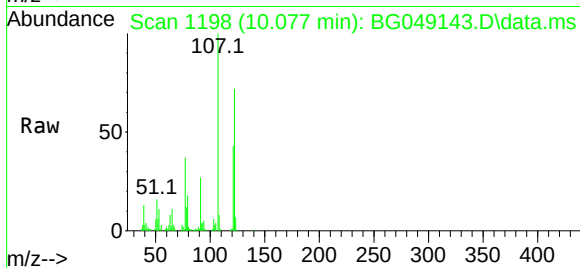




#27
2,4-Dimethylphenol
Concen: 35.772 ng
RT: 10.077 min Scan# 1198
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

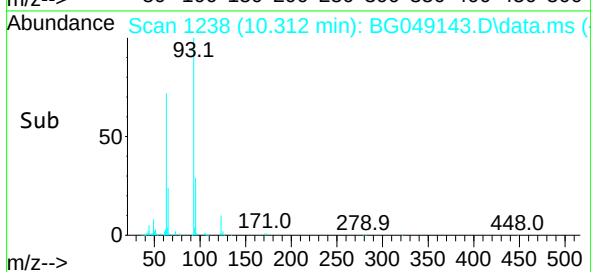
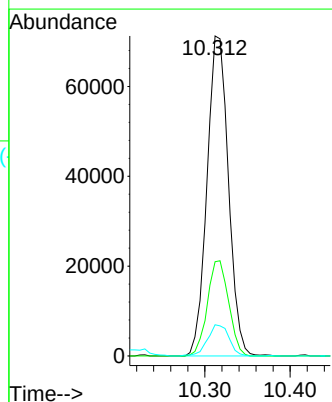
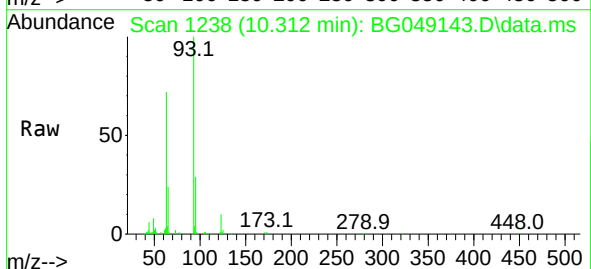
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

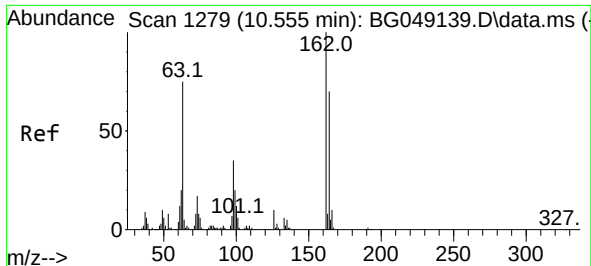
Tgt Ion:122 Resp: 91097
Ion Ratio Lower Upper
122 100
107 138.0 110.1 165.1
121 59.9 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 34.835 ng
RT: 10.312 min Scan# 1238
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion: 93 Resp: 124156
Ion Ratio Lower Upper
93 100
95 29.5 22.2 33.4
123 9.8 8.8 13.2

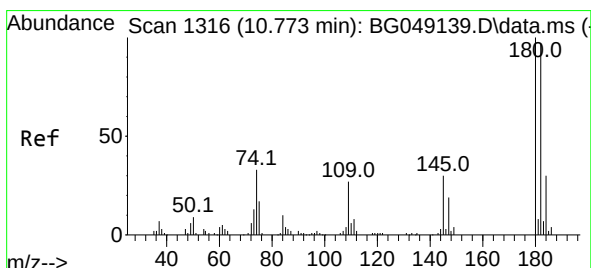
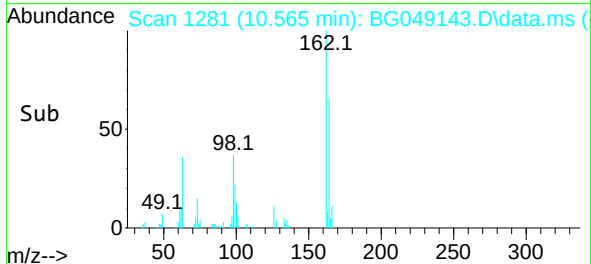
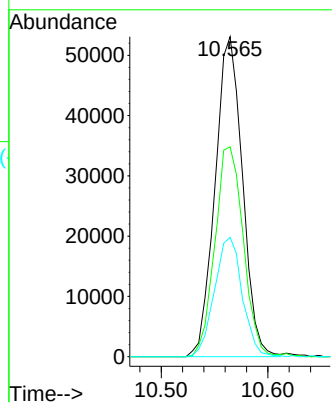
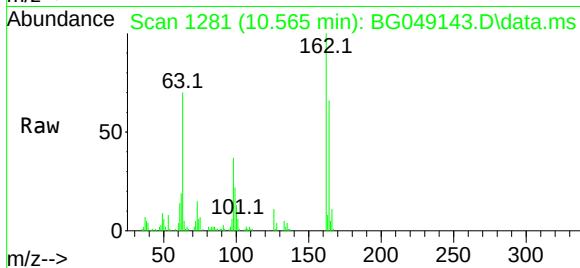




#29
2,4-Dichlorophenol
Concen: 30.986 ng
RT: 10.565 min Scan# 1281
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

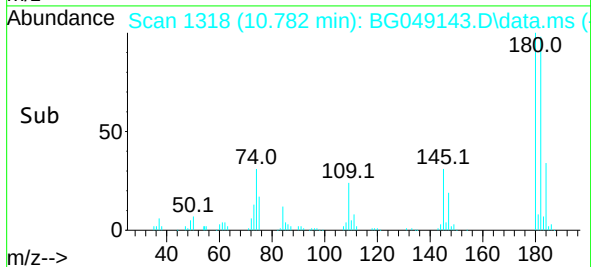
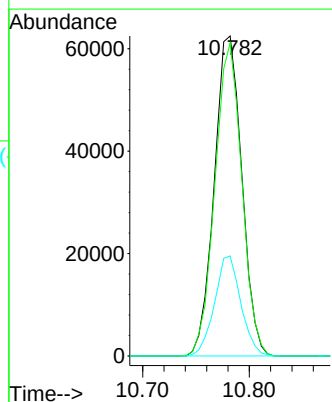
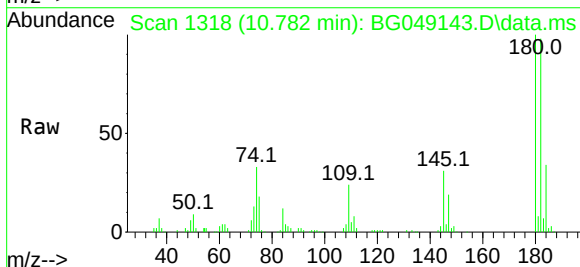
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

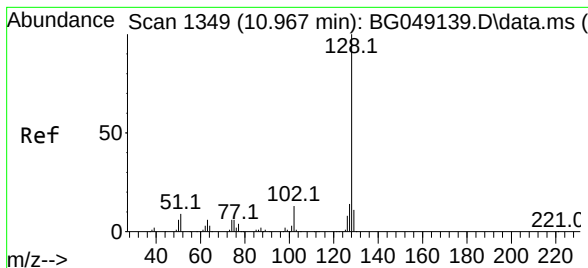
Tgt Ion:162 Resp: 94634
Ion Ratio Lower Upper
162 100
164 65.6 39.4 79.4
98 37.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 31.175 ng
RT: 10.782 min Scan# 1318
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:180 Resp: 112125
Ion Ratio Lower Upper
180 100
182 97.7 78.9 118.3
145 31.3 26.2 39.4

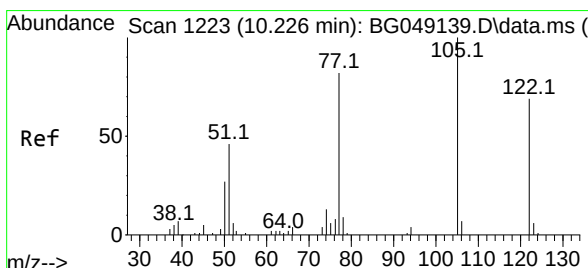
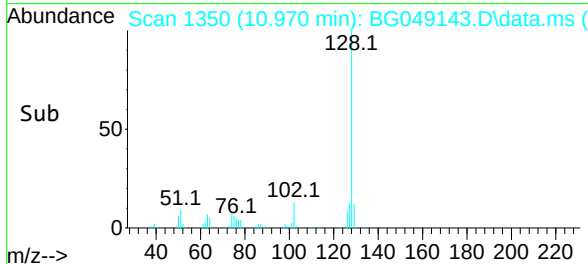
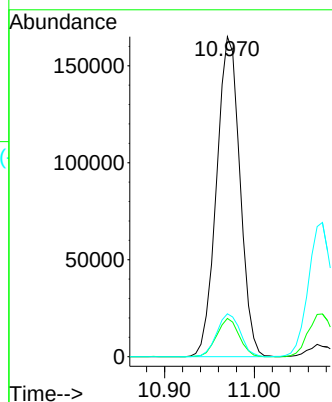
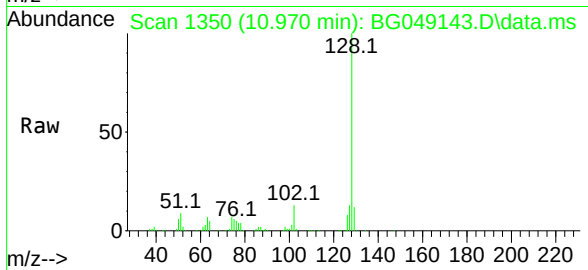




#31
Naphthalene
Concen: 30.709 ng
RT: 10.970 min Scan# 1350
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

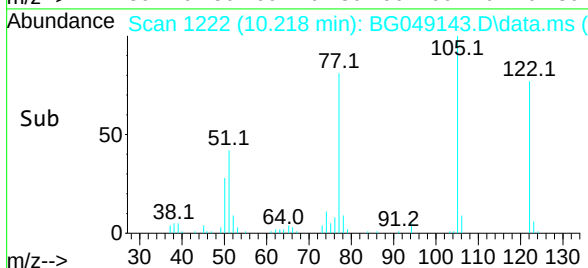
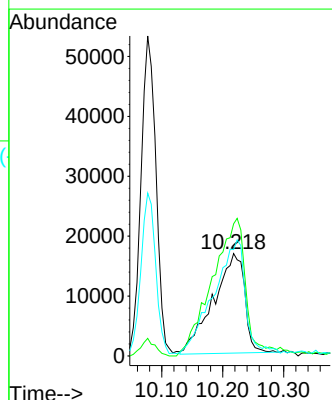
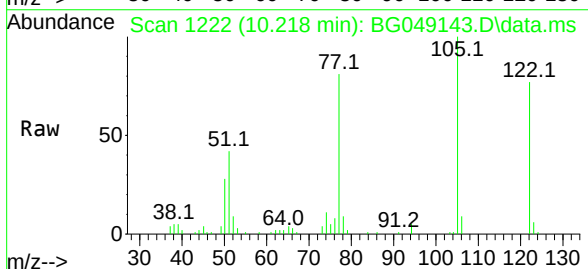
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

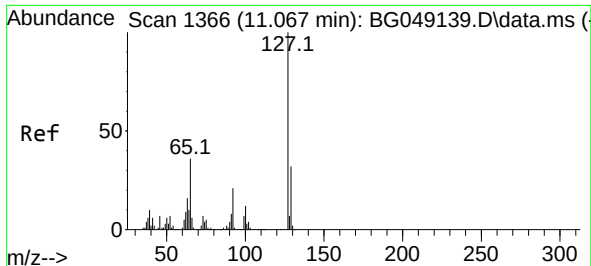
Tgt Ion:128 Resp: 298286
Ion Ratio Lower Upper
128 100
129 11.9 8.5 12.7
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 31.421 ng
RT: 10.218 min Scan# 1222
Delta R.T. -0.008 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:122 Resp: 59496
Ion Ratio Lower Upper
122 100
105 129.2 92.3 132.3
77 104.1 66.5 106.5

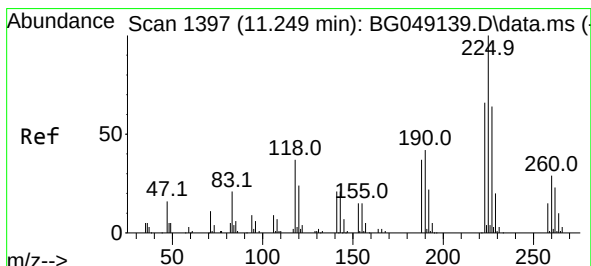
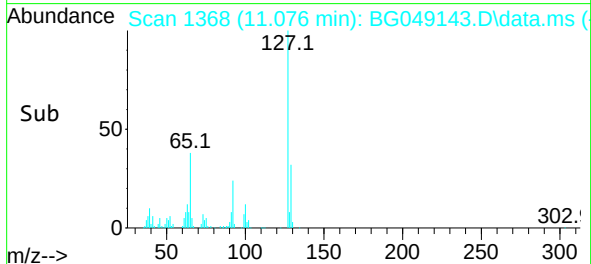
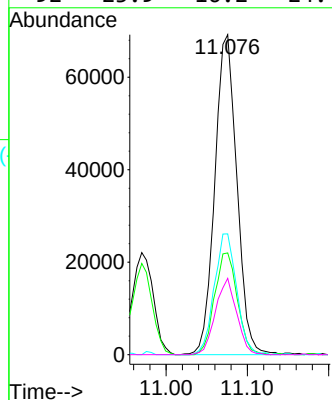
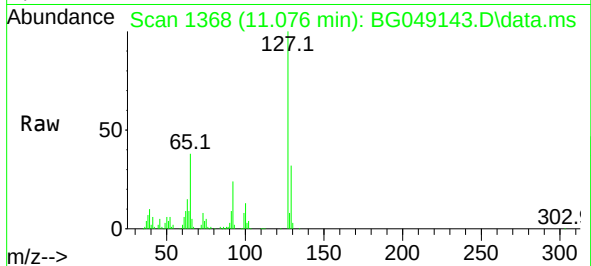




#33
4-Chloroaniline
Concen: 32.527 ng
RT: 11.076 min Scan# 1368
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

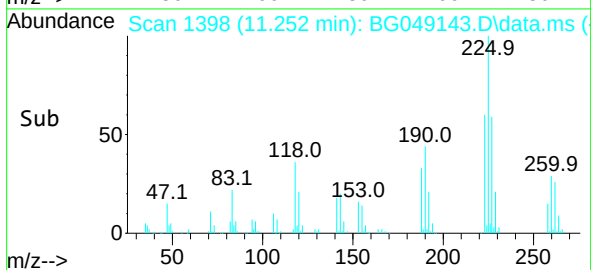
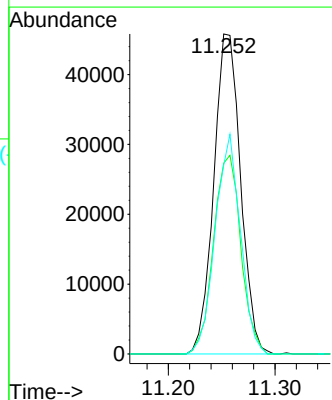
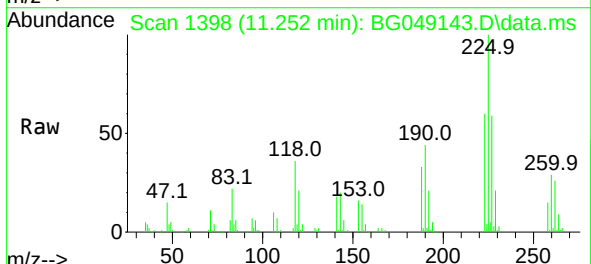
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

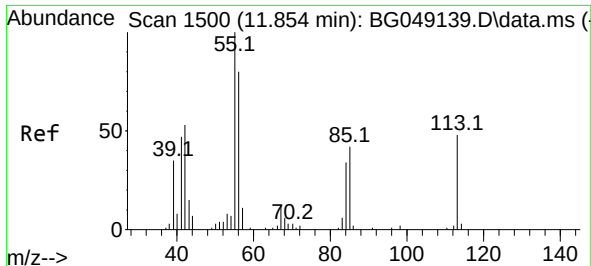
Tgt Ion:	127	Resp:	130639
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.7	40.1
65	37.8	32.8	49.2
92	23.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 30.165 ng
RT: 11.252 min Scan# 1398
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:	225	Resp:	80156
Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.8	74.8
227	59.0	46.4	69.6

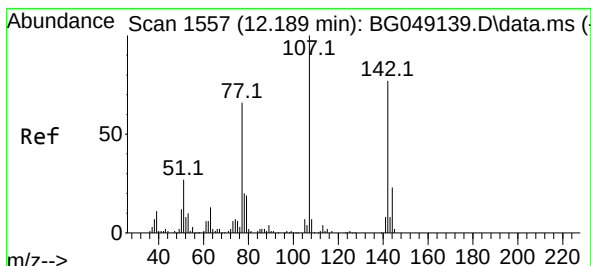
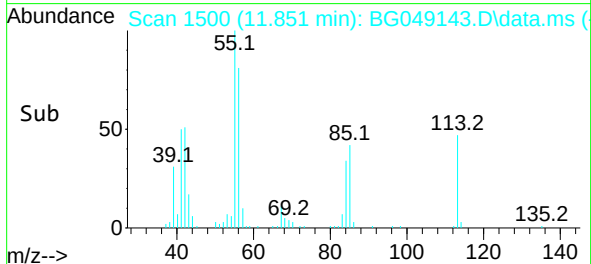
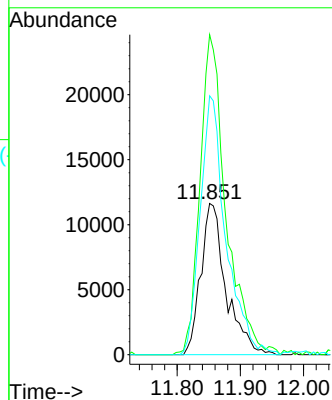
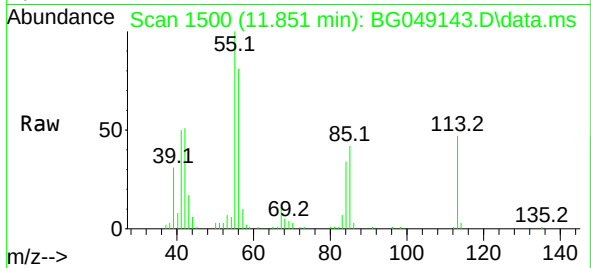




#35
Caprolactam
Concen: 33.282 ng
RT: 11.851 min Scan# 1500
Delta R.T. -0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

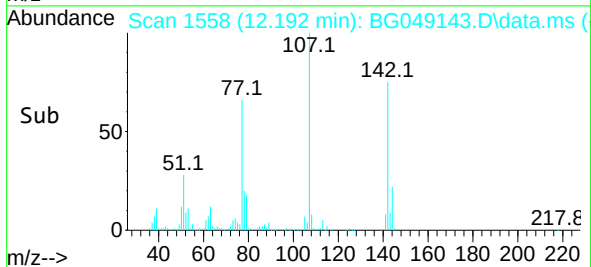
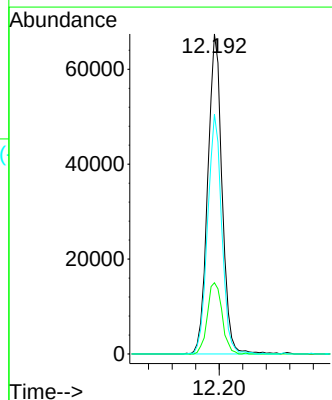
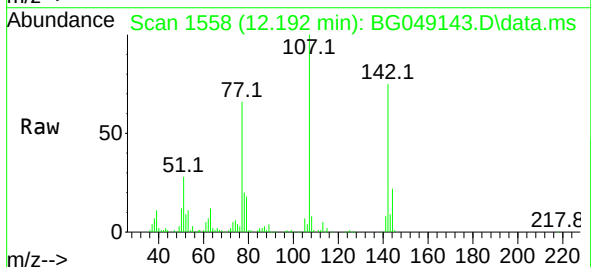
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

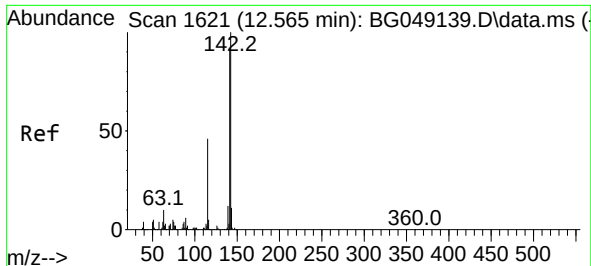
Tgt Ion:113 Resp: 32260
Ion Ratio Lower Upper
113 100
55 211.7 113.8 153.8#
56 171.2 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 32.321 ng
RT: 12.192 min Scan# 1558
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:107 Resp: 113581
Ion Ratio Lower Upper
107 100
144 22.3 24.8 37.2#
142 74.9 62.2 93.4

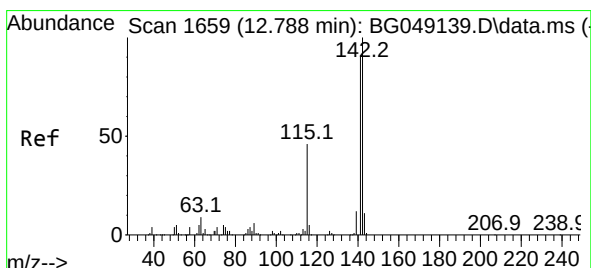
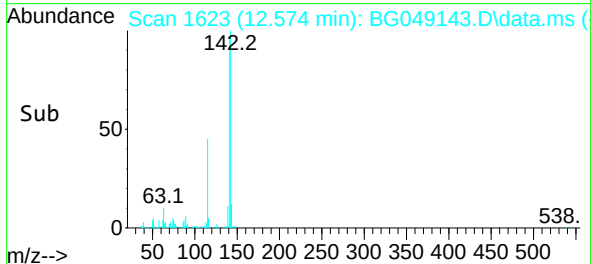
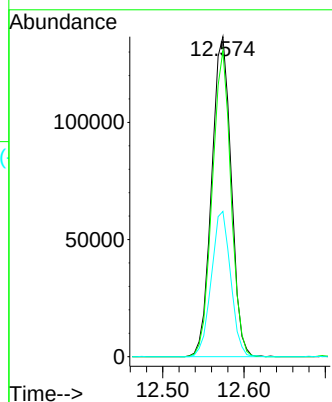
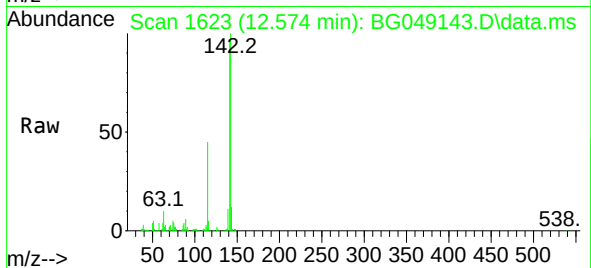




#37
2-Methylnaphthalene
Concen: 31.128 ng
RT: 12.574 min Scan# 1623
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

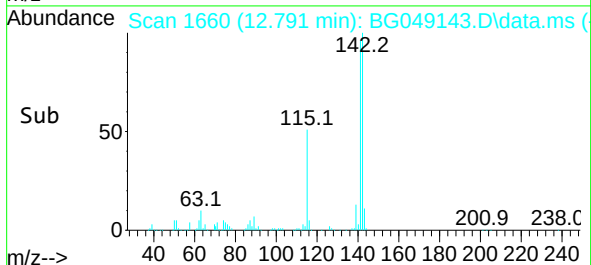
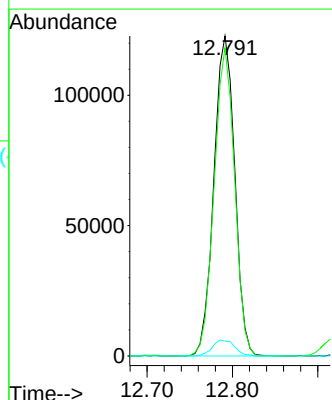
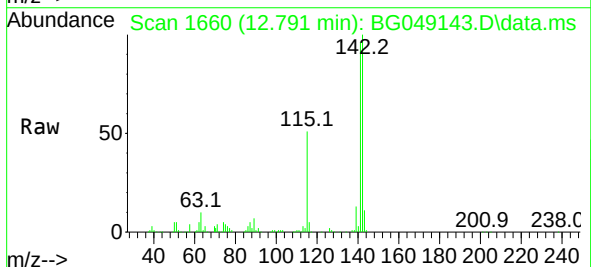
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

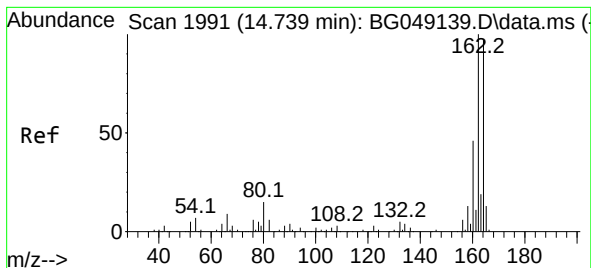
Tgt Ion:142 Resp: 227689
Ion Ratio Lower Upper
142 100
141 95.6 68.8 103.2
115 45.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 30.096 ng
RT: 12.791 min Scan# 1660
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:142 Resp: 208479
Ion Ratio Lower Upper
142 100
141 96.3 70.6 106.0
116 4.6 4.0 6.0

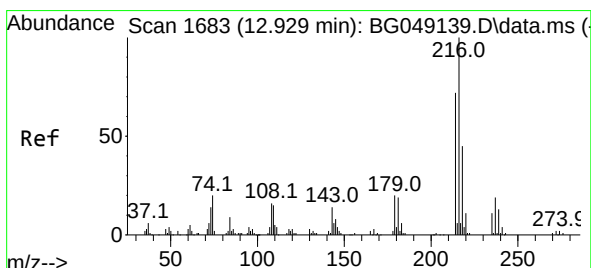
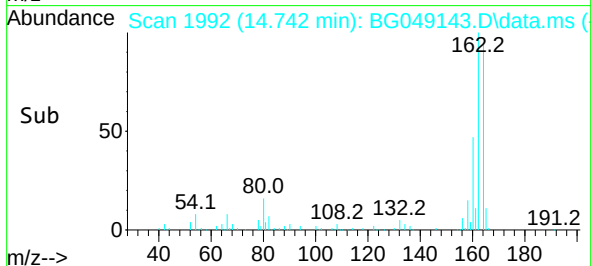
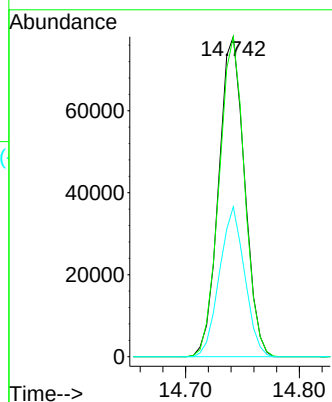
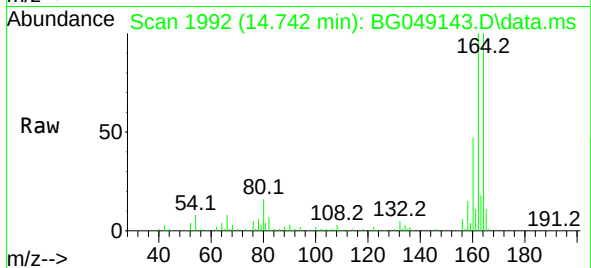




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.742 min Scan# 1992
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

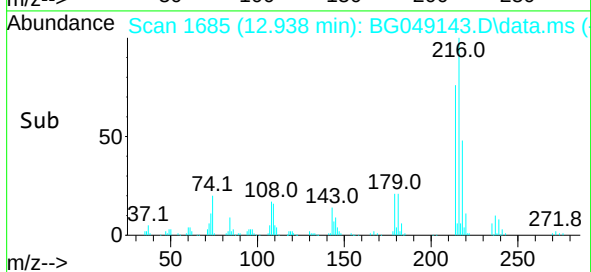
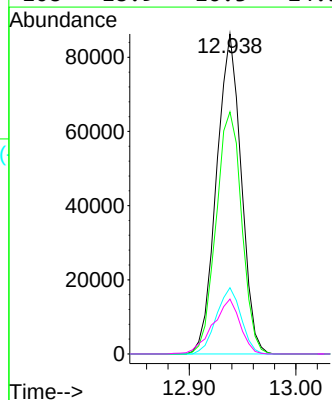
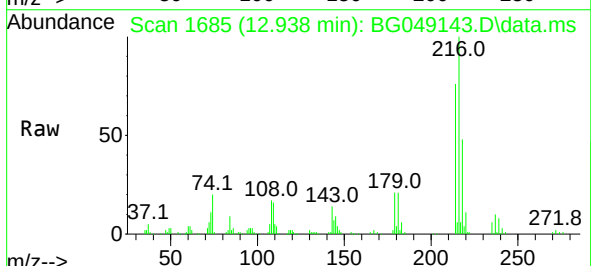
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

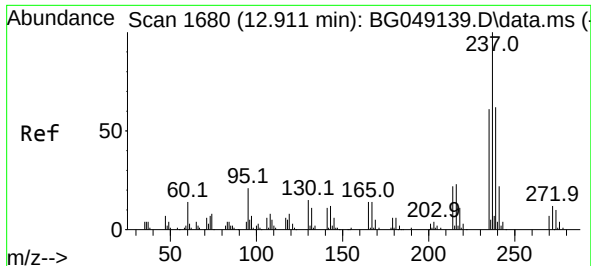
Tgt Ion:164 Resp: 123017
Ion Ratio Lower Upper
164 100
162 99.9 81.4 122.0
160 46.8 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.241 ng
RT: 12.938 min Scan# 1685
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:216 Resp: 138369
Ion Ratio Lower Upper
216 100
214 78.6 61.4 92.2
179 20.8 17.3 25.9
108 18.9 16.3 24.5

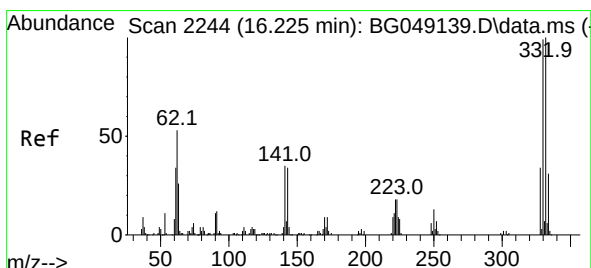
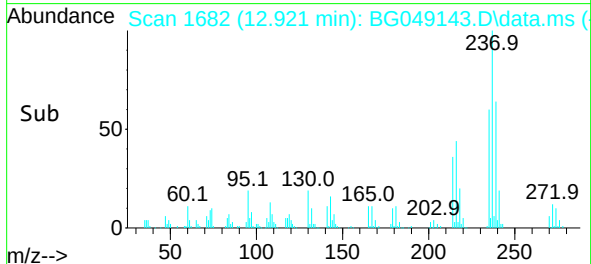
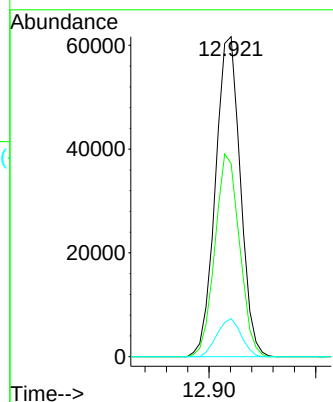
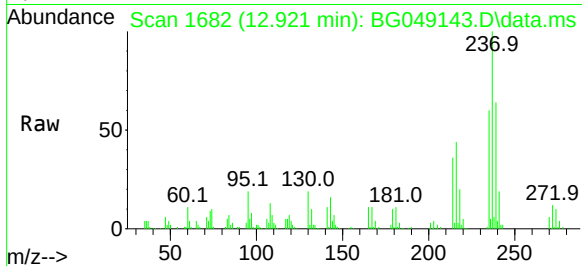




#41
Hexachlorocyclopentadiene
Concen: 39.233 ng
RT: 12.921 min Scan# 1682
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

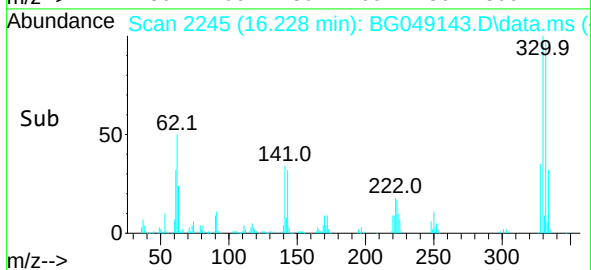
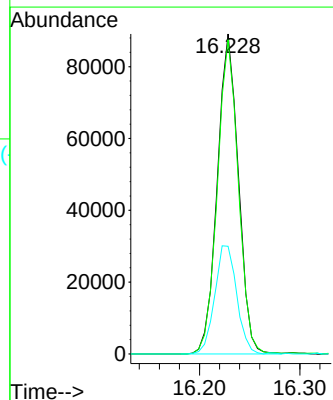
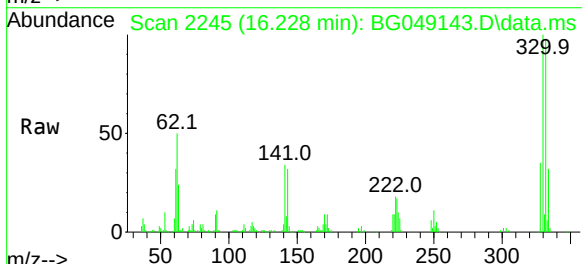
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

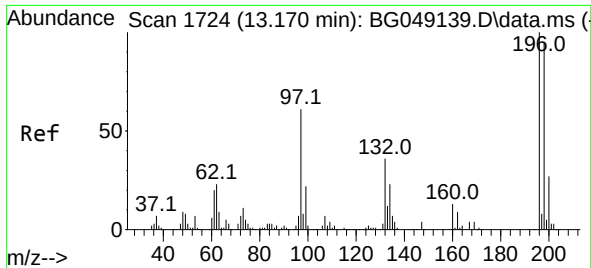
Tgt Ion:237	Resp:	99736
Ion Ratio	Lower	Upper
237	100	
235	60.3	36.6 76.6
272	11.9	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 60.961 ng
RT: 16.228 min Scan# 2245
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:330	Resp:	130003
Ion Ratio	Lower	Upper
330	100	
332	97.4	77.3 115.9
141	35.3	35.6 53.4#

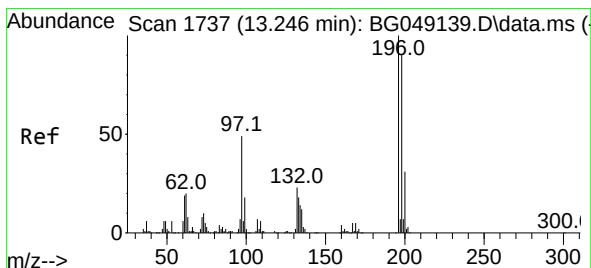
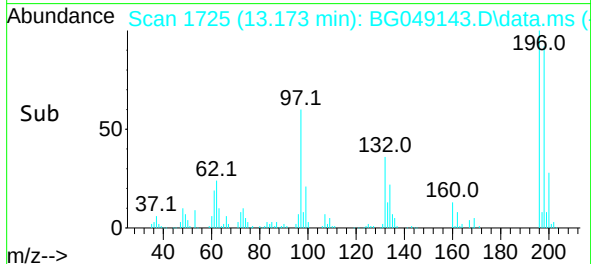
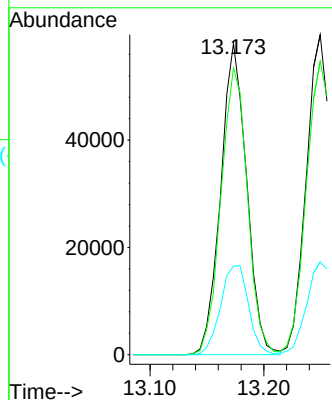
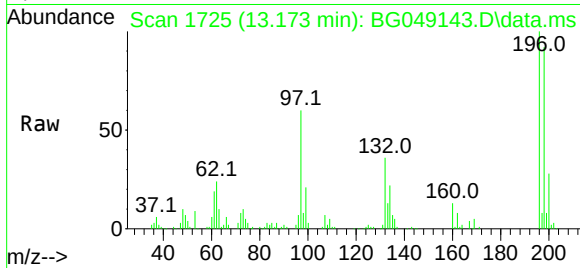




#43
2,4,6-Trichlorophenol
Concen: 31.047 ng
RT: 13.173 min Scan# 1725
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

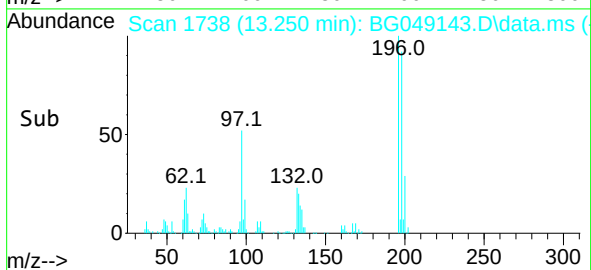
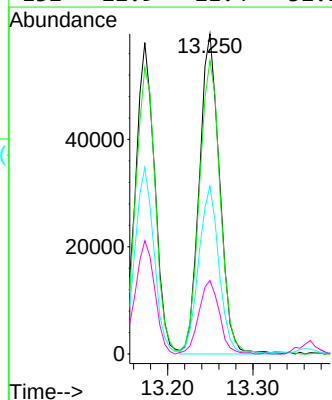
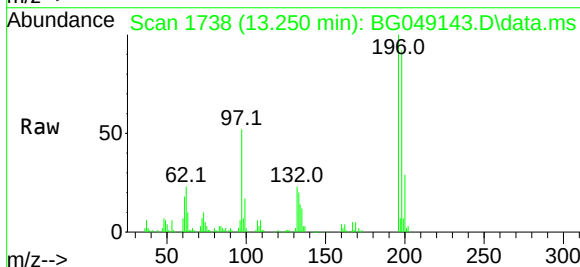
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

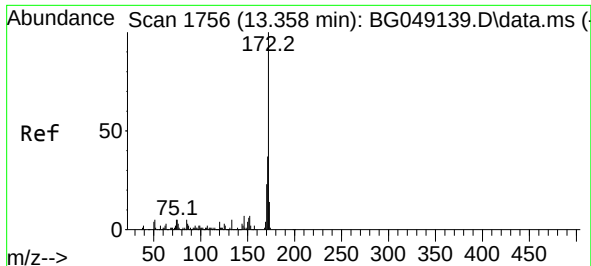
Tgt Ion:196 Resp: 92008
Ion Ratio Lower Upper
196 100
198 92.1 82.1 123.1
200 28.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 30.345 ng
RT: 13.250 min Scan# 1738
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:196 Resp: 98341
Ion Ratio Lower Upper
196 100
198 91.7 87.4 131.0
97 52.5 43.3 64.9
132 22.9 21.4 32.2

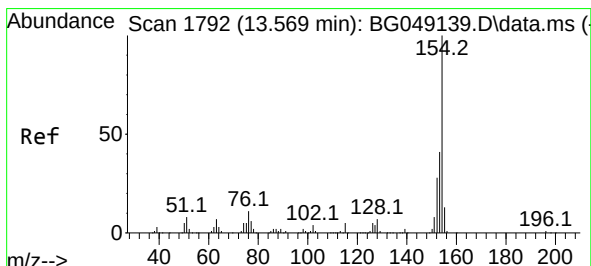
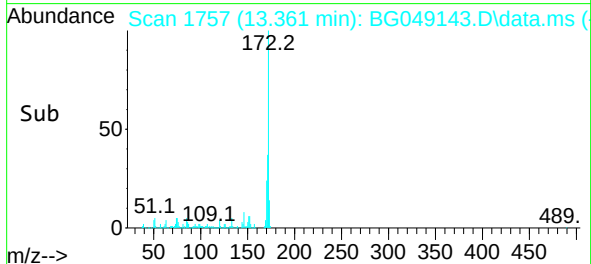
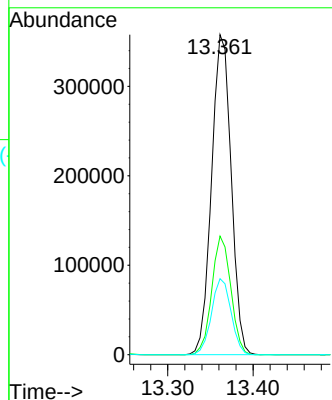
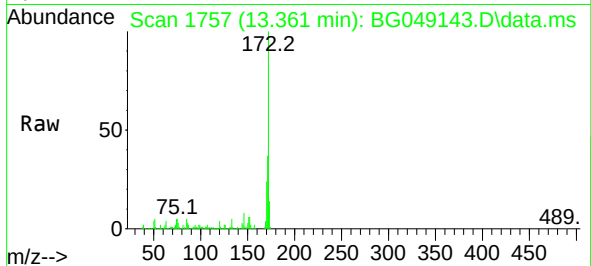




#45
2-Fluorobiphenyl
Concen: 62.604 ng
RT: 13.361 min Scan# 1757
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

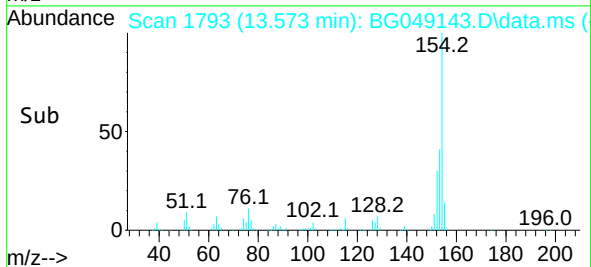
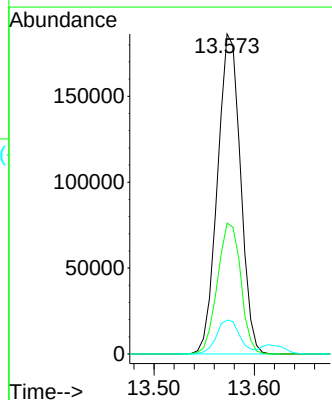
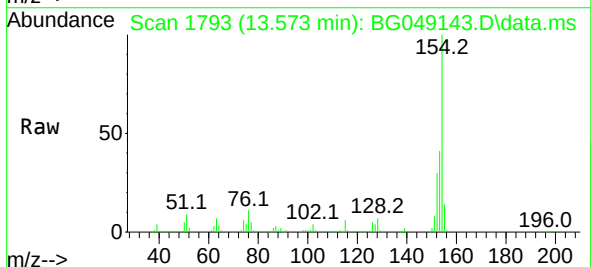
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

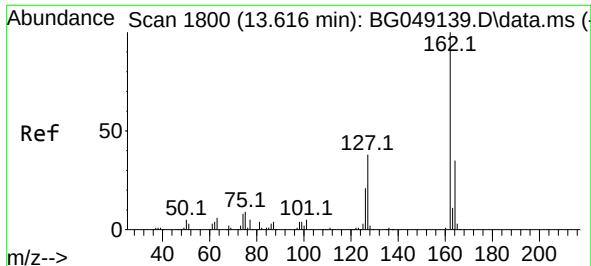
Tgt Ion:172 Resp: 570829
Ion Ratio Lower Upper
172 100
171 37.1 28.6 43.0
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 32.177 ng
RT: 13.573 min Scan# 1793
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:154 Resp: 295705
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 10.6 0.0 29.3

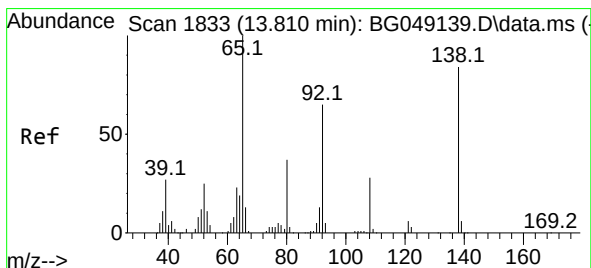
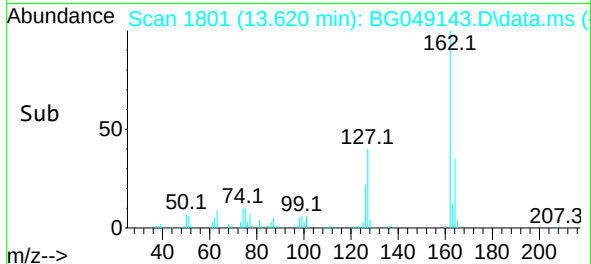
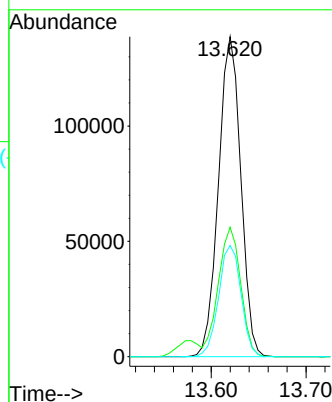
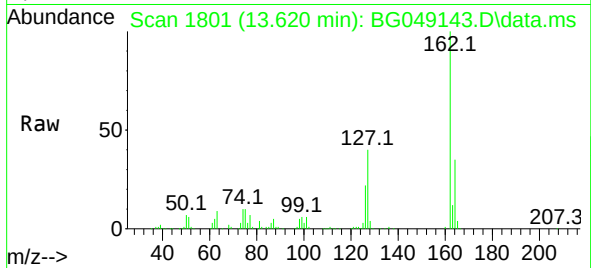




#47
2-Chloronaphthalene
Concen: 30.043 ng
RT: 13.620 min Scan# 1801
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

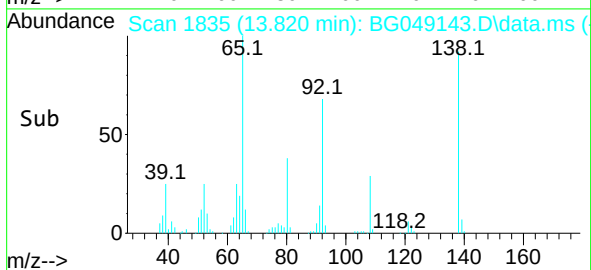
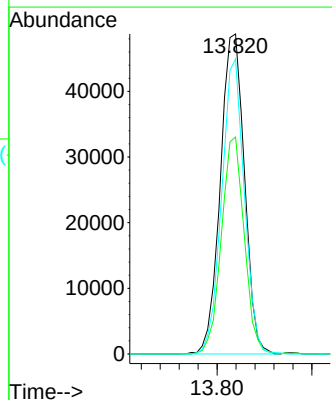
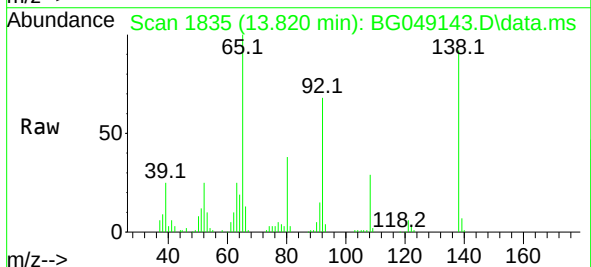
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

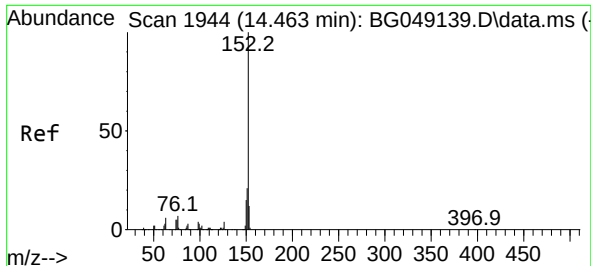
Tgt Ion:162 Resp: 227190
Ion Ratio Lower Upper
162 100
127 40.5 32.7 49.1
164 34.7 27.0 40.4



#48
2-Nitroaniline
Concen: 31.185 ng
RT: 13.820 min Scan# 1835
Delta R.T. 0.009 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion: 65 Resp: 85990
Ion Ratio Lower Upper
65 100
92 67.8 47.2 70.8
138 92.2 68.0 102.0

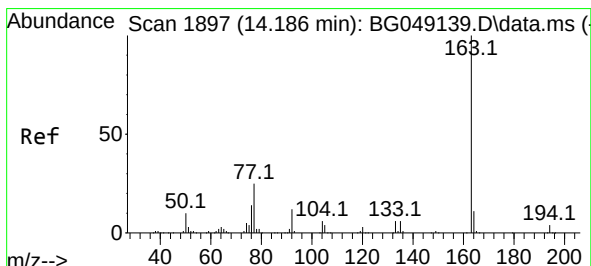
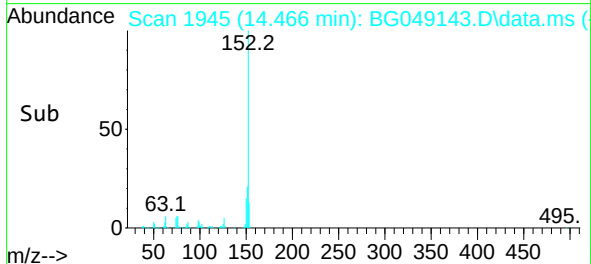
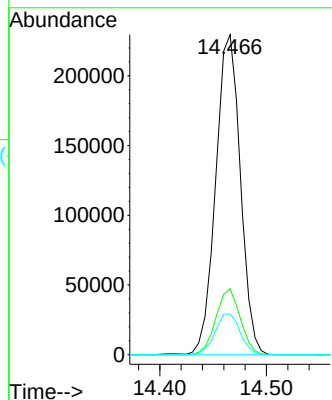
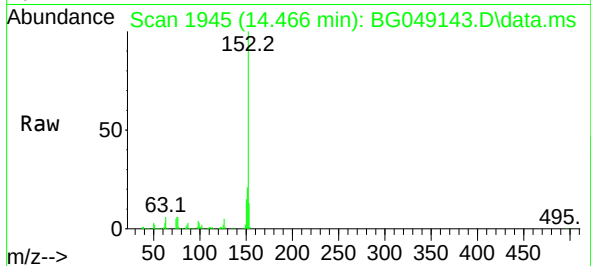




#49
Acenaphthylene
Concen: 30.849 ng
RT: 14.466 min Scan# 1945
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

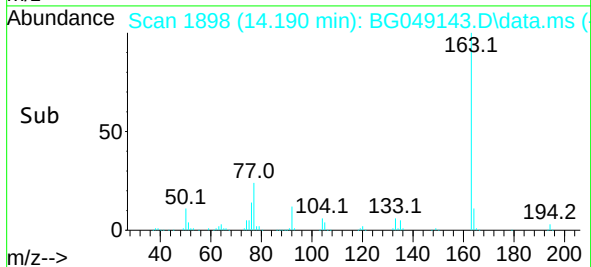
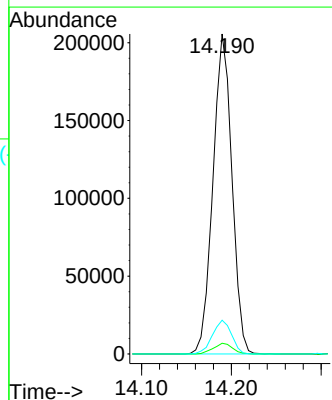
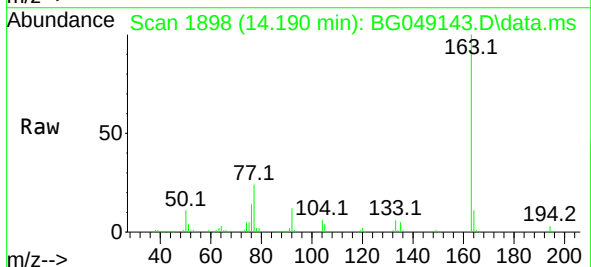
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

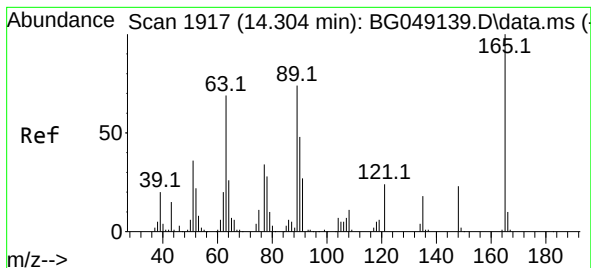
Tgt Ion:152 Resp: 367781
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.4
153 12.8 11.7 17.5



#50
Dimethylphthalate
Concen: 30.539 ng
RT: 14.190 min Scan# 1898
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:163 Resp: 301500
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 10.5 8.6 12.8

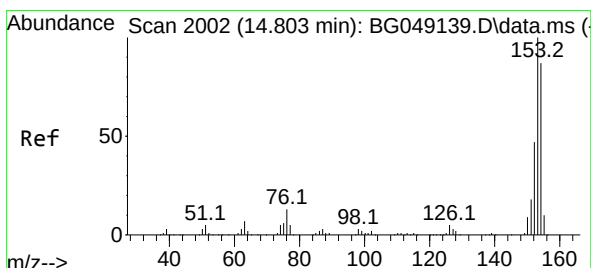
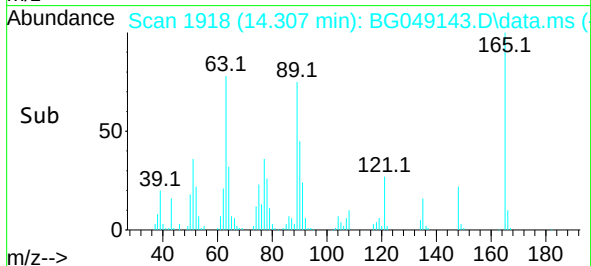
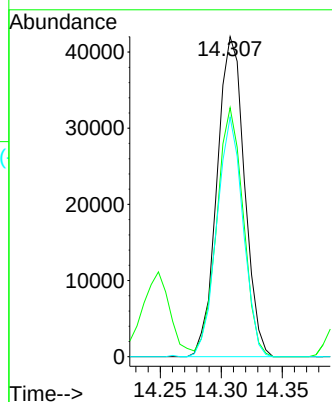
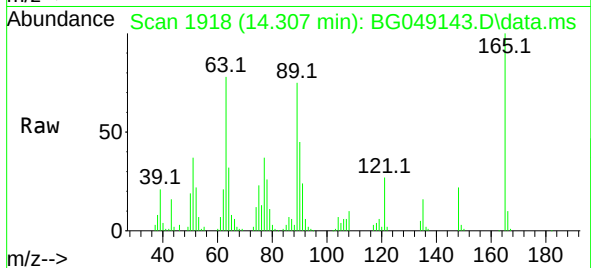




#51
2,6-Dinitrotoluene
Concen: 29.041 ng
RT: 14.307 min Scan# 1918
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

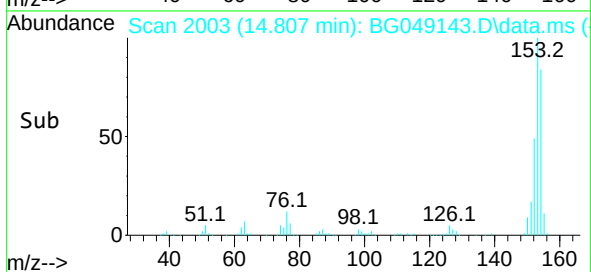
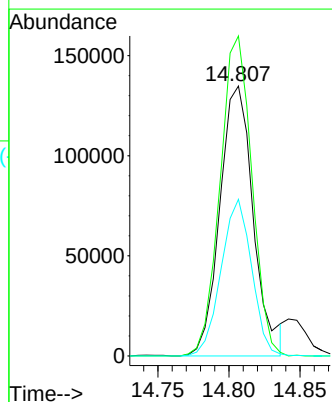
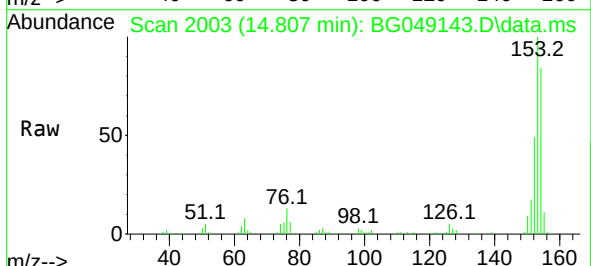
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

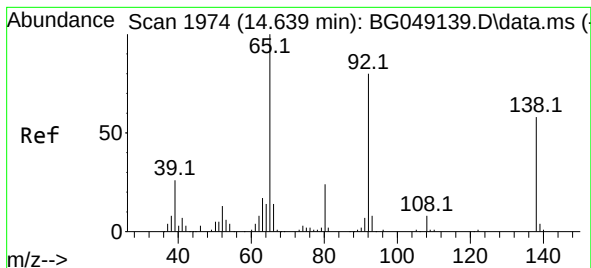
Tgt Ion:165 Resp: 65726
Ion Ratio Lower Upper
165 100
63 77.8 63.3 94.9
89 74.8 63.4 95.0



#52
Acenaphthene
Concen: 29.813 ng
RT: 14.807 min Scan# 2003
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:154 Resp: 221524
Ion Ratio Lower Upper
154 100
153 118.6 87.0 130.4
152 58.1 40.1 60.1

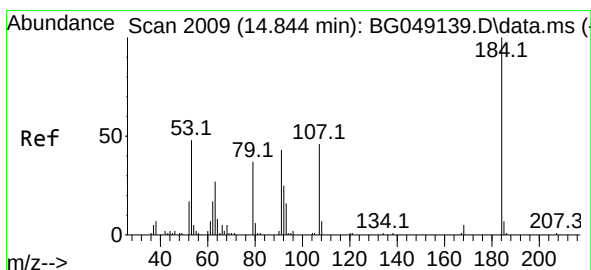
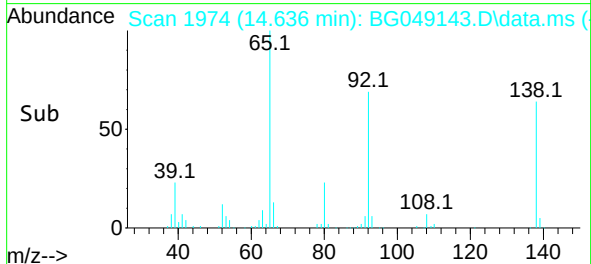
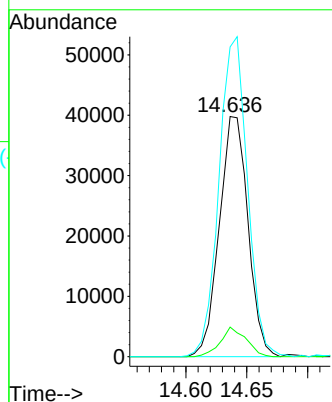
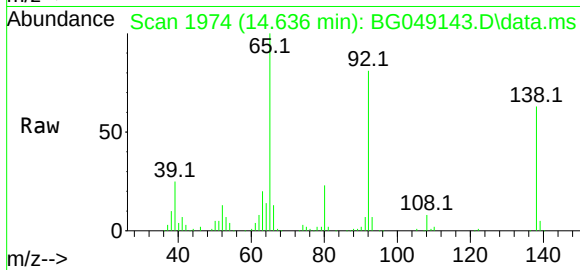




#53
3-Nitroaniline
Concen: 29.934 ng
RT: 14.636 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

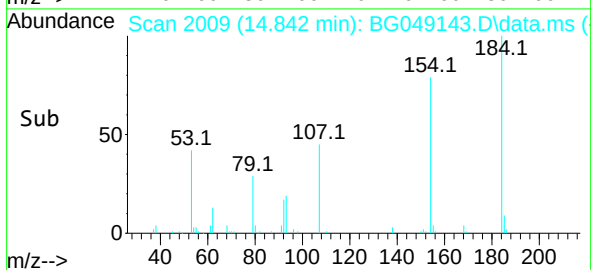
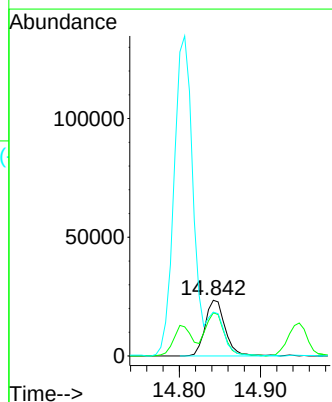
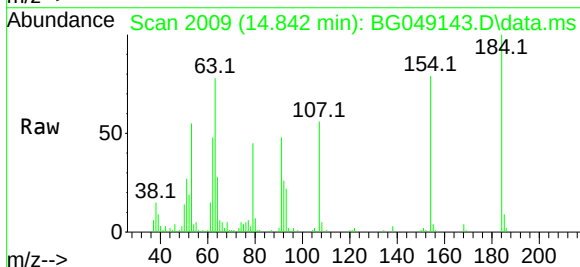
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

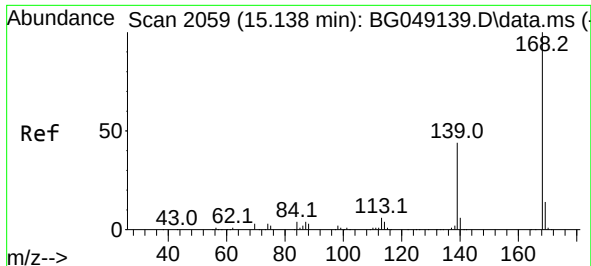
Tgt Ion:138 Resp: 65077
Ion Ratio Lower Upper
138 100
108 12.3 8.3 12.5
92 129.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 29.279 ng
RT: 14.842 min Scan# 2009
Delta R.T. -0.002 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:184 Resp: 40063
Ion Ratio Lower Upper
184 100
63 77.6 68.3 102.5
154 78.8 62.6 93.8

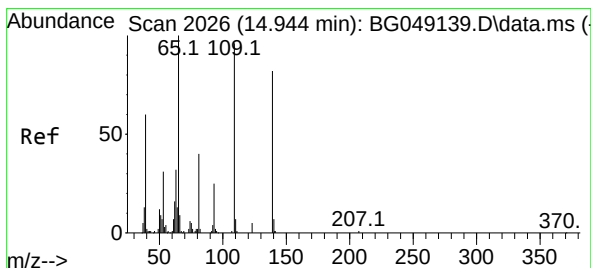
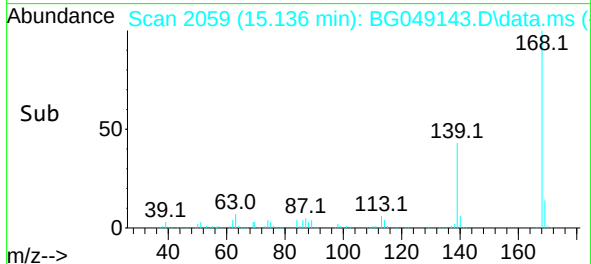
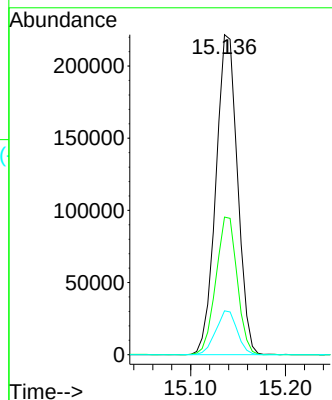
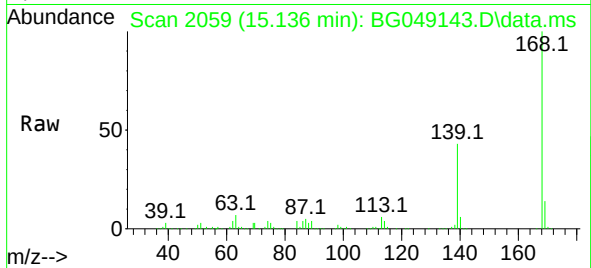




#55
Dibenzofuran
Concen: 29.066 ng
RT: 15.136 min Scan# 2059
Delta R.T. -0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

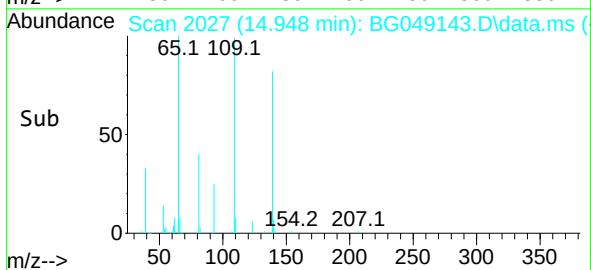
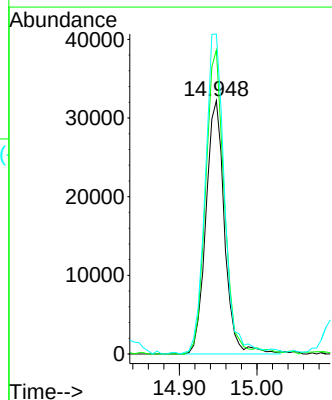
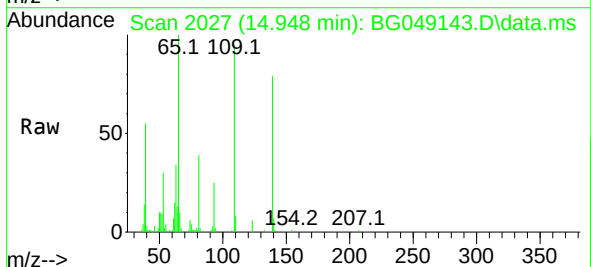
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

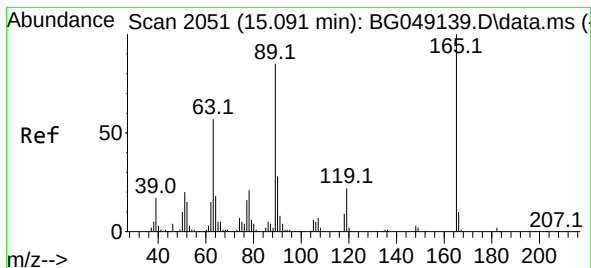
Tgt Ion:168 Resp: 351583
Ion Ratio Lower Upper
168 100
139 43.0 33.4 50.2
169 13.7 12.3 18.5



#56
4-Nitrophenol
Concen: 30.306 ng
RT: 14.948 min Scan# 2027
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:139 Resp: 53690
Ion Ratio Lower Upper
139 100
109 119.9 116.3 156.3
65 126.4 105.0 145.0

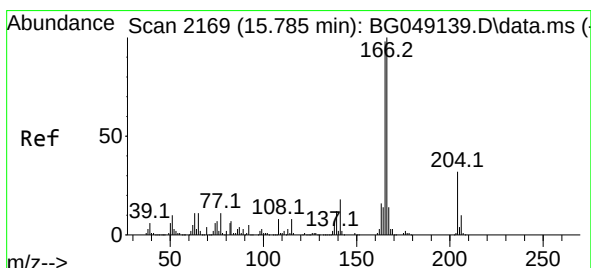
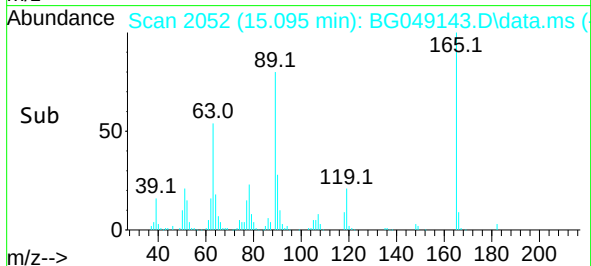
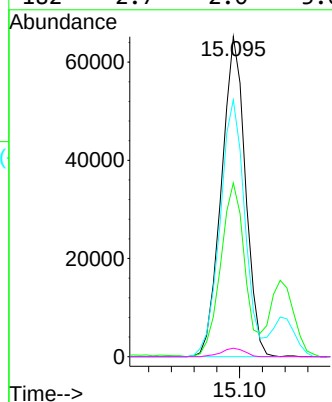
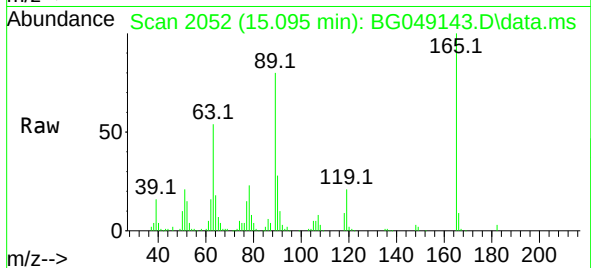




#57
2,4-Dinitrotoluene
Concen: 29.732 ng
RT: 15.095 min Scan# 2052
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

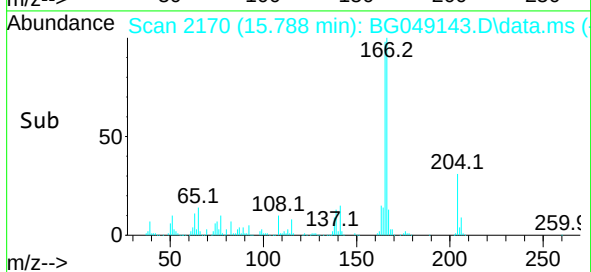
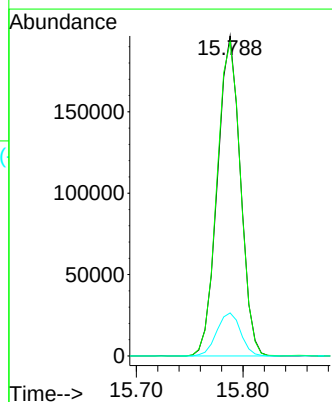
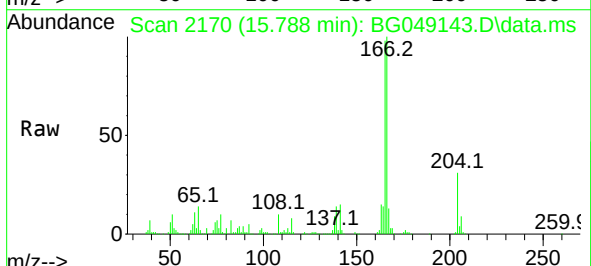
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

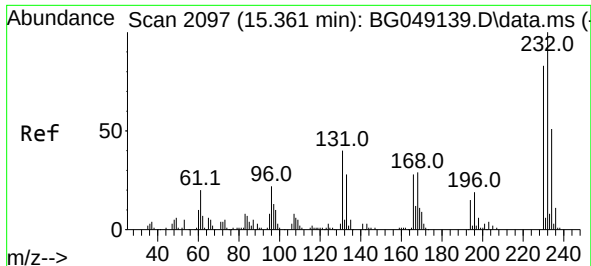
Tgt Ion:	165	Resp:	95586
Ion Ratio	Lower	Upper	
165	100		
63	54.3	48.0	72.0
89	80.2	65.4	98.0
182	2.7	2.0	3.0



#58
Fluorene
Concen: 29.339 ng
RT: 15.788 min Scan# 2170
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:	166	Resp:	293520
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.7	116.5
167	13.5	10.8	16.2

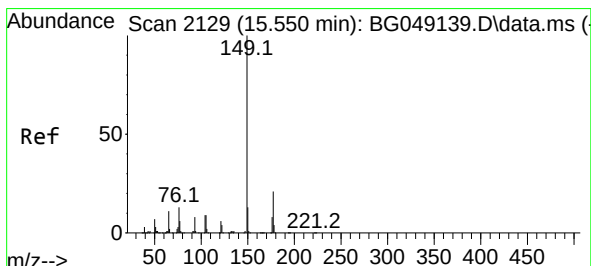
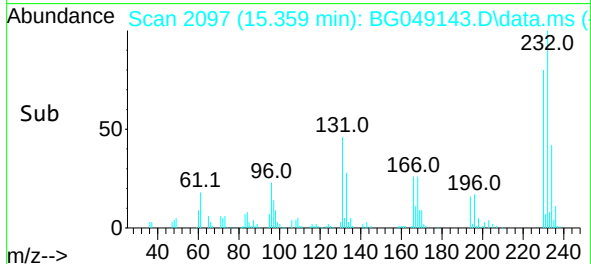
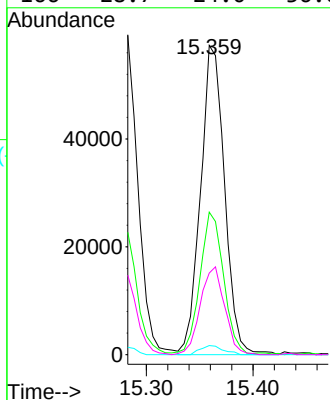
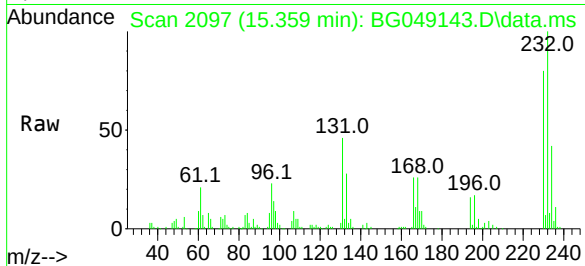




#59
2,3,4,6-Tetrachlorophenol
Concen: 29.803 ng
RT: 15.359 min Scan# 2097
Delta R.T. -0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

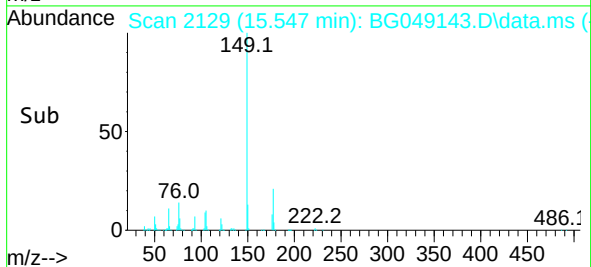
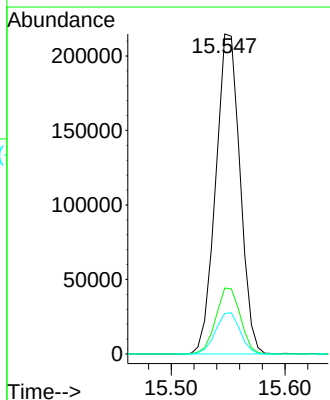
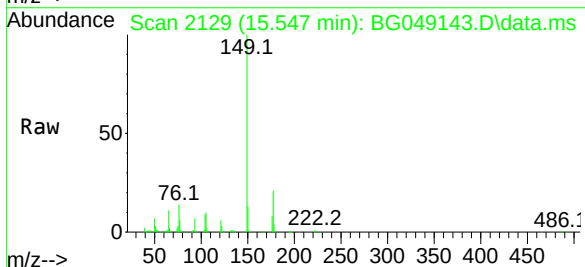
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

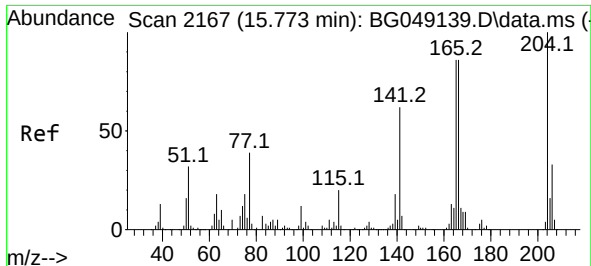
Tgt Ion:232 Resp: 89910
Ion Ratio Lower Upper
232 100
131 44.6 37.2 55.8
130 2.8 2.8 4.2
166 28.7 24.0 36.0



#60
Diethylphthalate
Concen: 30.479 ng
RT: 15.547 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:149 Resp: 318851
Ion Ratio Lower Upper
149 100
177 20.6 19.0 28.6
150 12.6 10.2 15.4

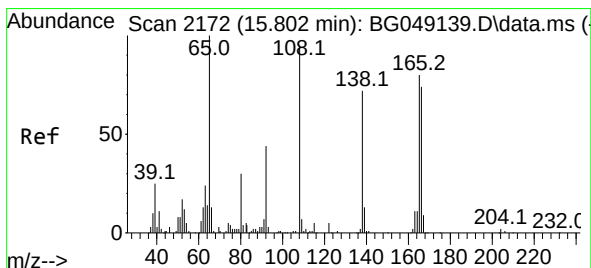
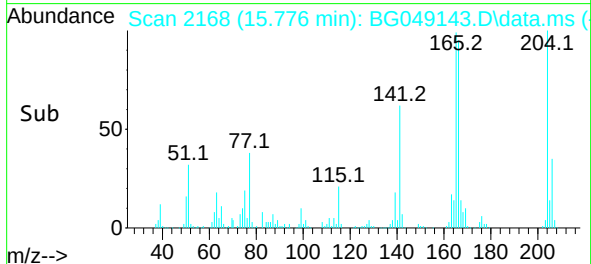
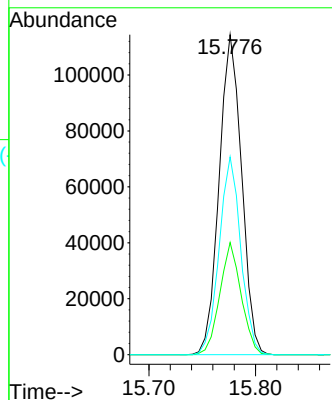
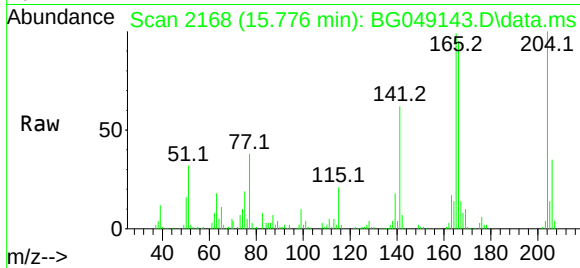




#61
4-Chlorophenyl-phenylether
Concen: 30.187 ng
RT: 15.776 min Scan# 2168
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

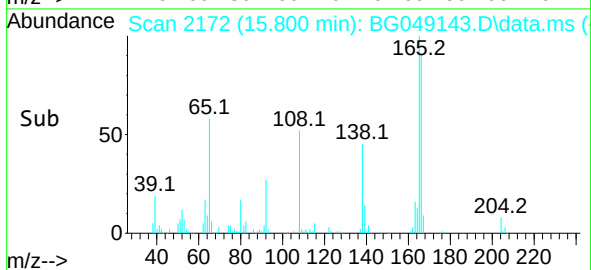
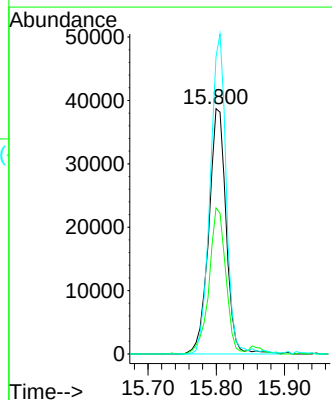
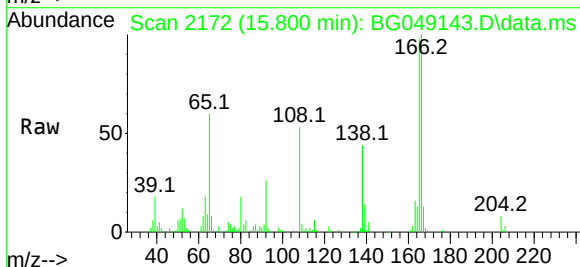
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

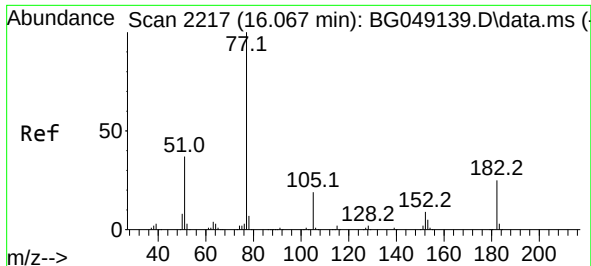
Tgt Ion:204 Resp: 167157
Ion Ratio Lower Upper
204 100
206 35.1 24.6 37.0
141 61.8 47.8 71.8



#62
4-Nitroaniline
Concen: 30.303 ng
RT: 15.800 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:138 Resp: 68435
Ion Ratio Lower Upper
138 100
92 59.6 32.3 72.3
108 121.3 132.4 172.4#

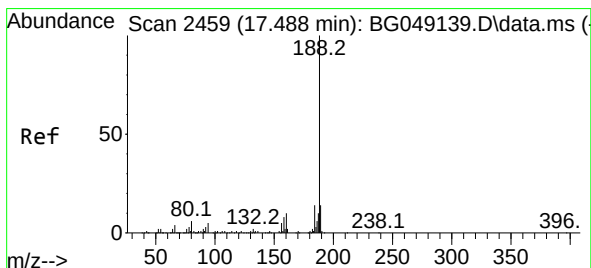
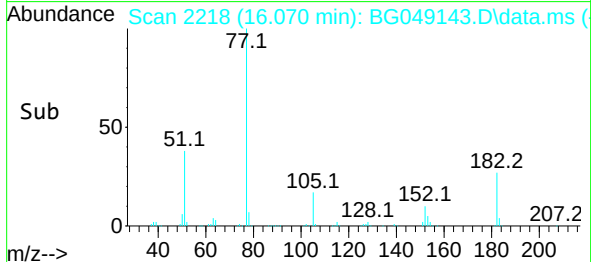
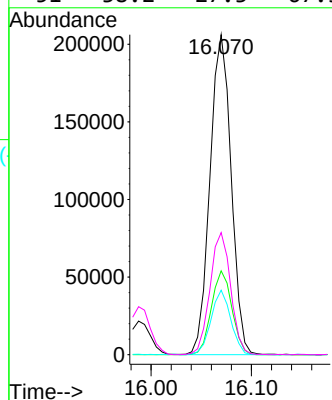
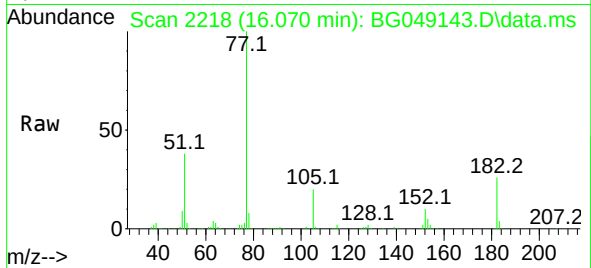




#63
Azobenzene
Concen: 28.692 ng
RT: 16.070 min Scan# 2218
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

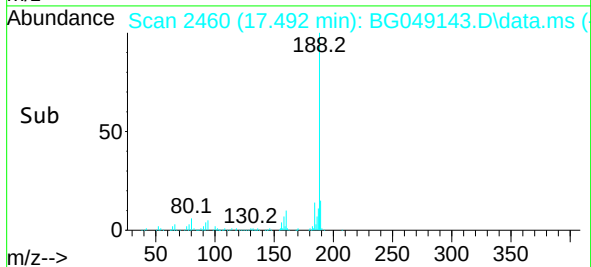
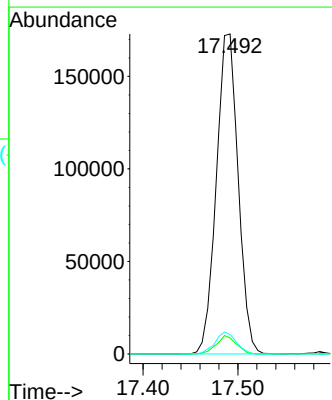
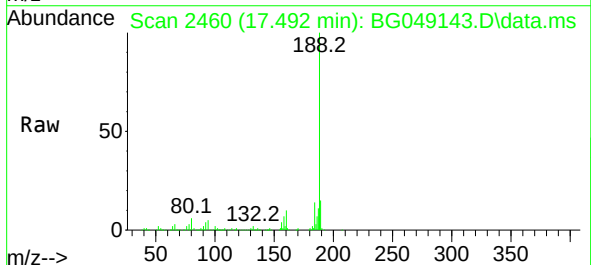
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

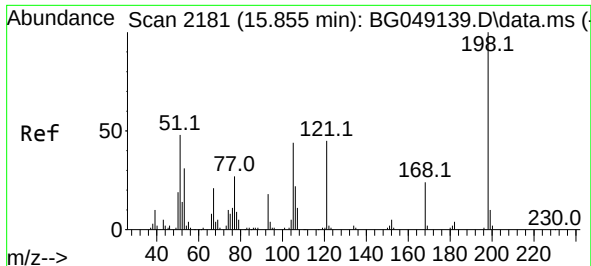
Tgt Ion: 77	Resp: 302607
Ion Ratio	Lower Upper
77 100	
182 26.2	7.9 47.9
105 20.2	0.0 37.9
51 38.2	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2460
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion: 188	Resp: 276817
Ion Ratio	Lower Upper
188 100	
94 5.0	5.4 8.0#
80 6.1	3.7 5.5#

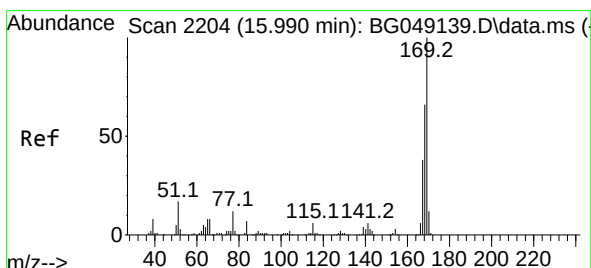
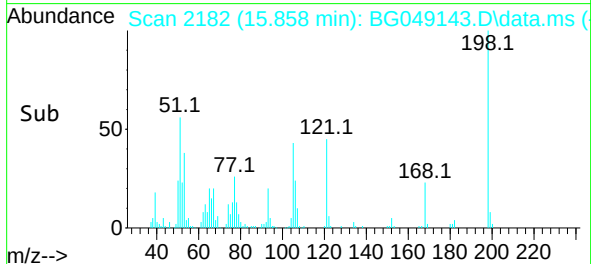
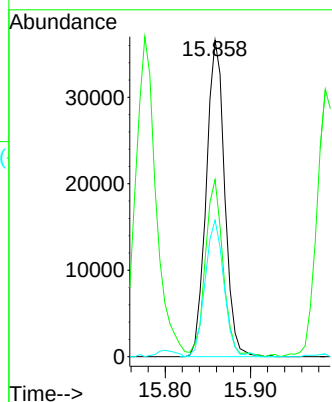
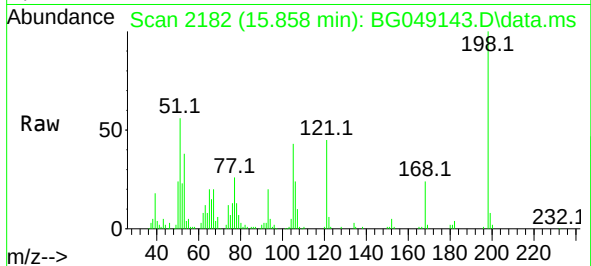




#65
4,6-Dinitro-2-methylphenol
Concen: 27.738 ng
RT: 15.858 min Scan# 2182
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

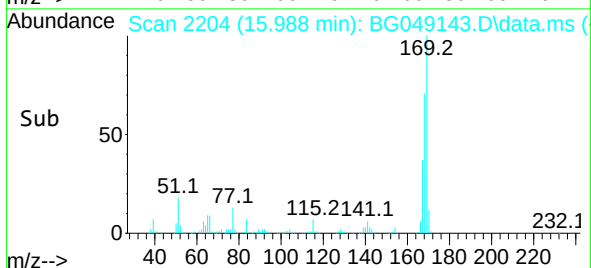
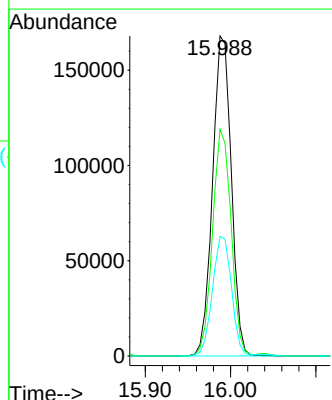
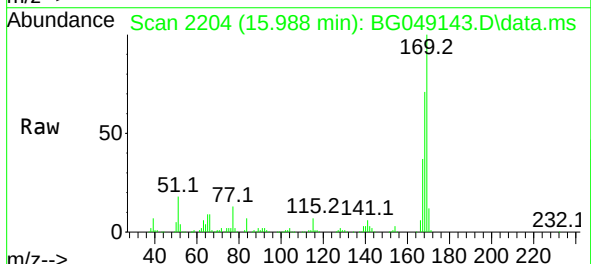
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

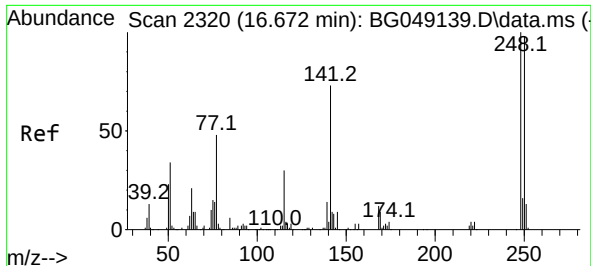
Tgt Ion:198 Resp: 54848
Ion Ratio Lower Upper
198 100
51 55.9 29.4 69.4
105 43.1 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 29.600 ng
RT: 15.988 min Scan# 2204
Delta R.T. -0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:169 Resp: 256263
Ion Ratio Lower Upper
169 100
168 70.9 56.3 84.5
167 37.4 28.4 42.6

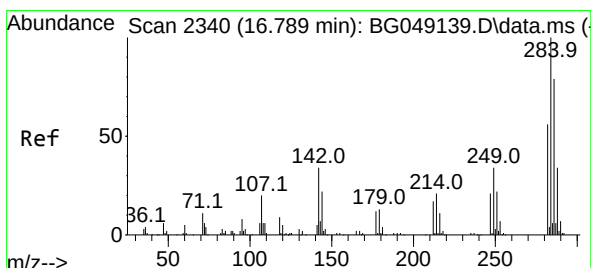
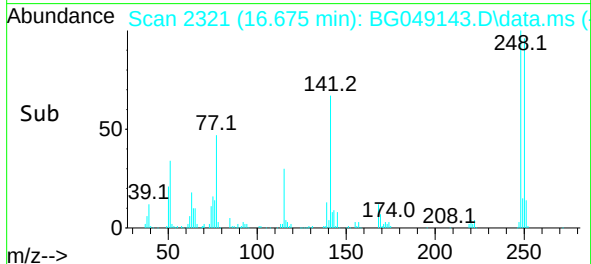
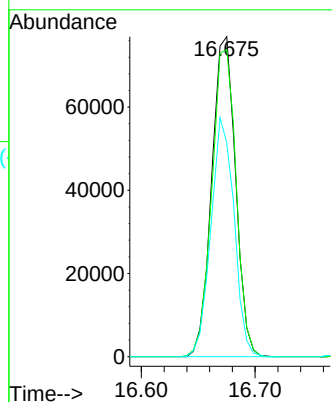
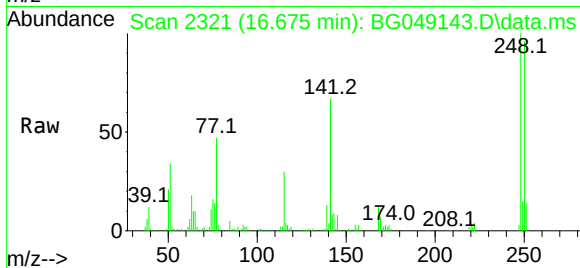




#67
4-Bromophenyl-phenylether
Concen: 29.972 ng
RT: 16.675 min Scan# 2321
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

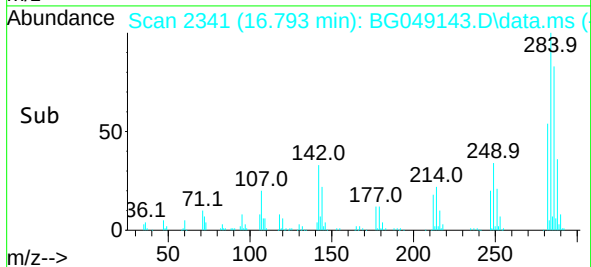
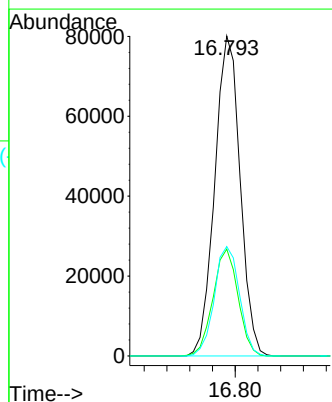
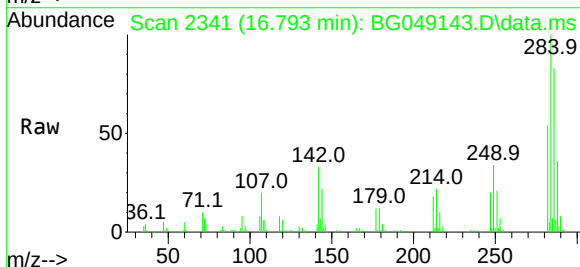
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

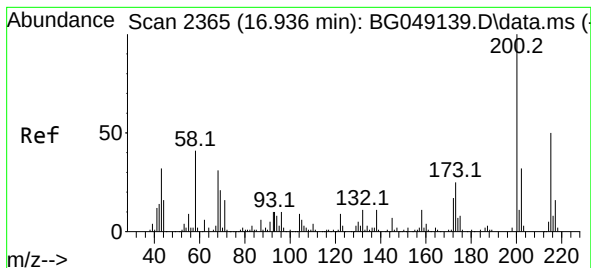
Tgt Ion:248 Resp: 111930
Ion Ratio Lower Upper
248 100
250 95.9 76.1 114.1
141 66.9 65.4 98.2



#68
Hexachlorobenzene
Concen: 30.037 ng
RT: 16.793 min Scan# 2341
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:284 Resp: 124010
Ion Ratio Lower Upper
284 100
142 33.4 27.0 40.6
249 34.2 28.2 42.2





#69

Atrazine

Concen: 39.397 ng

RT: 16.934 min Scan# 2365

Delta R.T. -0.003 min

Lab File: BG049143.D

Acq: 30 Jun 2021 15:34

Tgt Ion:200 Resp: 113271

Ion Ratio Lower Upper

200 100

173 23.4 3.7 43.7

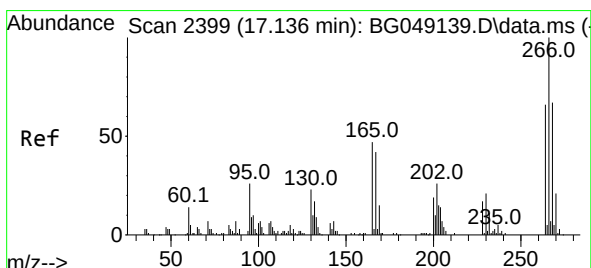
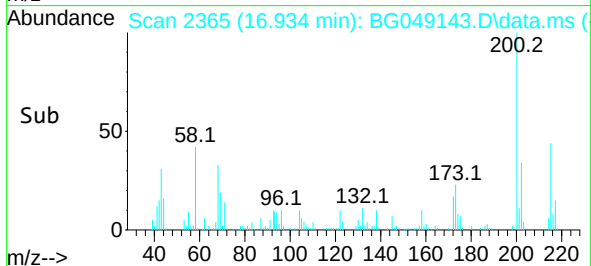
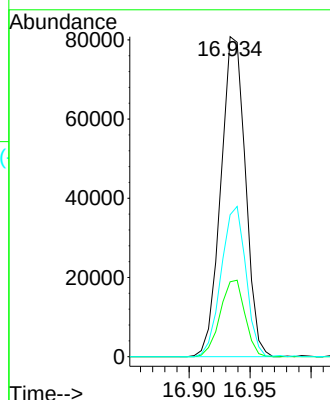
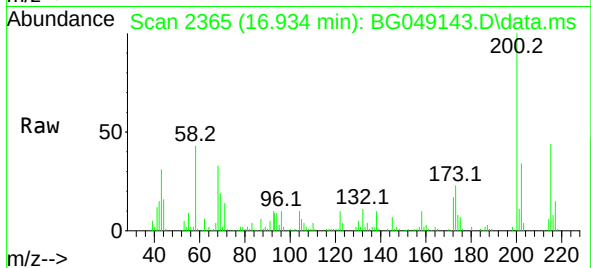
215 44.4 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

ICVBG063021



#70

Pentachlorophenol

Concen: 32.167 ng

RT: 17.139 min Scan# 2400

Delta R.T. 0.003 min

Lab File: BG049143.D

Acq: 30 Jun 2021 15:34

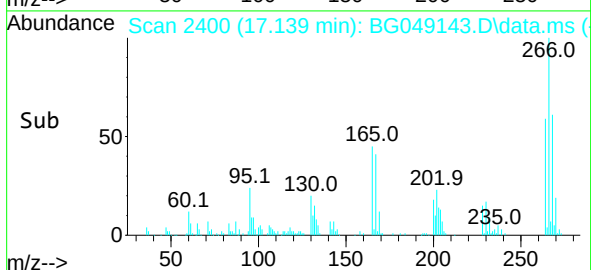
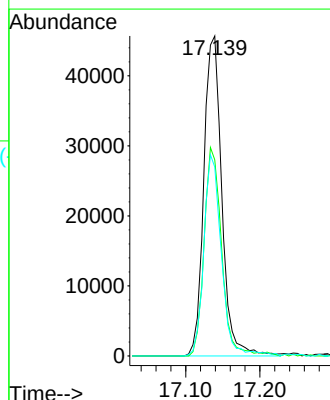
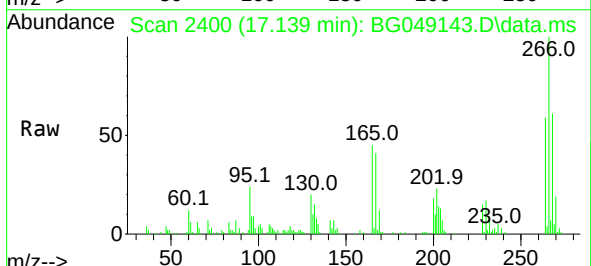
Tgt Ion:266 Resp: 77303

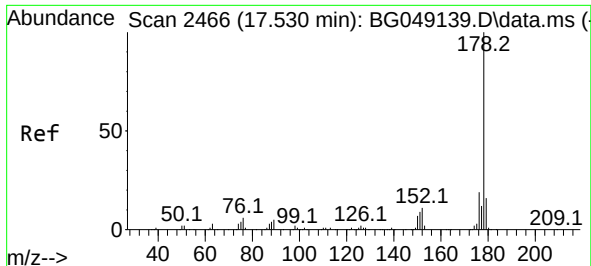
Ion Ratio Lower Upper

266 100

268 61.3 49.0 73.4

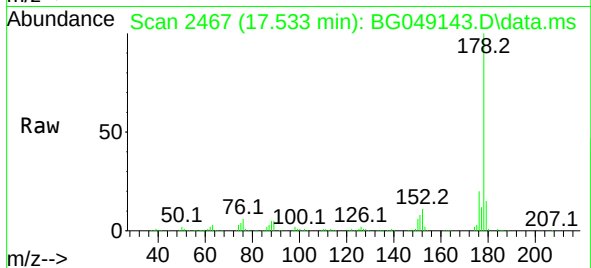
264 59.1 49.0 73.6



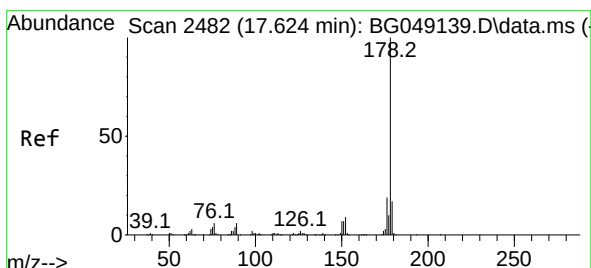
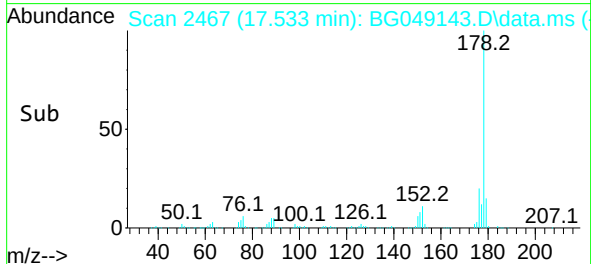
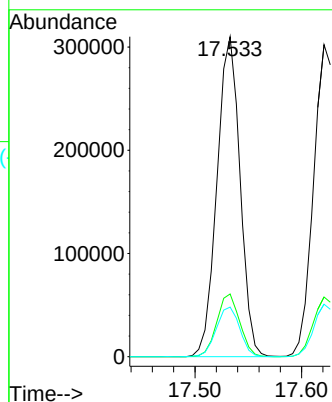


#71
Phenanthrene
Concen: 29.166 ng
RT: 17.533 min Scan# 2467
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Instrument :
BNA_G
ClientSampleId :
ICVBG063021

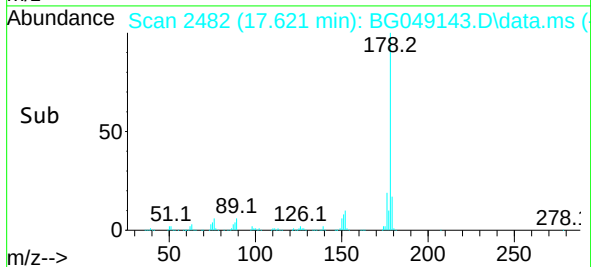
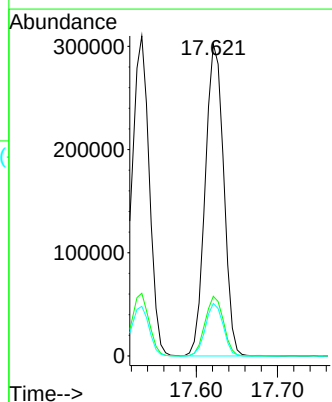
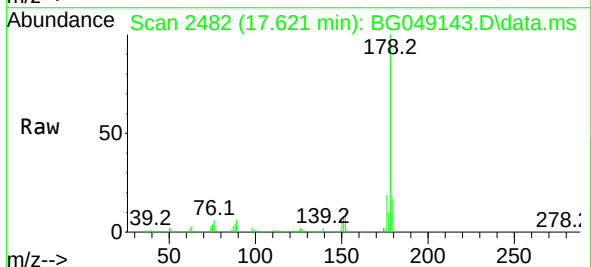


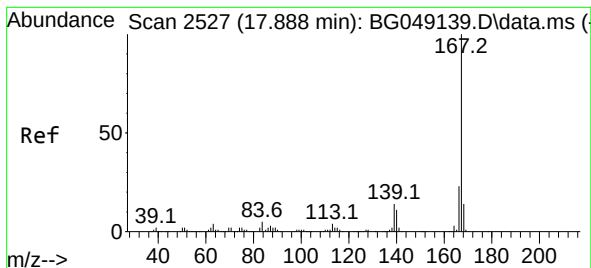
Tgt Ion:178 Resp: 464915
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.5 14.2 21.4



#72
Anthracene
Concen: 29.959 ng
RT: 17.621 min Scan# 2482
Delta R.T. -0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:178 Resp: 476064
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 16.8 13.4 20.0





#73

Carbazole

Concen: 28.379 ng

RT: 17.891 min Scan# 2528

Delta R.T. 0.003 min

Lab File: BG049143.D

Acq: 30 Jun 2021 15:34

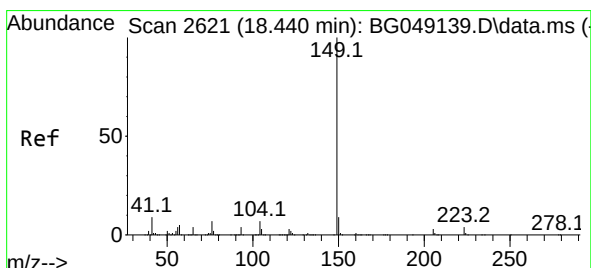
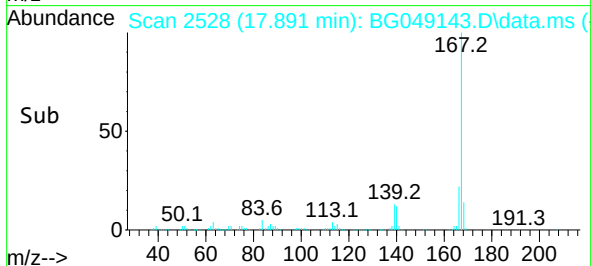
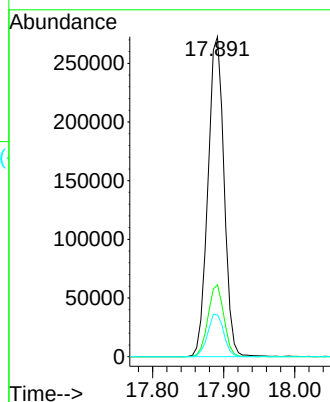
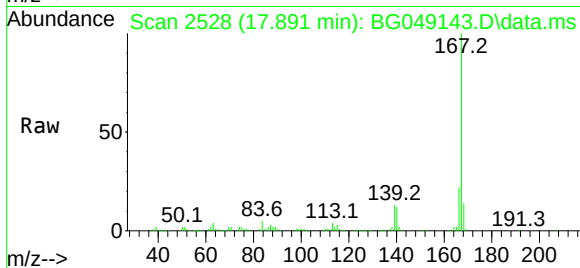
Tgt Ion:167 Resp: 429943

Ion Ratio Lower Upper

167 100

166 22.5 17.4 26.2

139 13.1 10.7 16.1



#74

Di-n-butylphthalate

Concen: 30.337 ng

RT: 18.444 min Scan# 2622

Delta R.T. 0.003 min

Lab File: BG049143.D

Acq: 30 Jun 2021 15:34

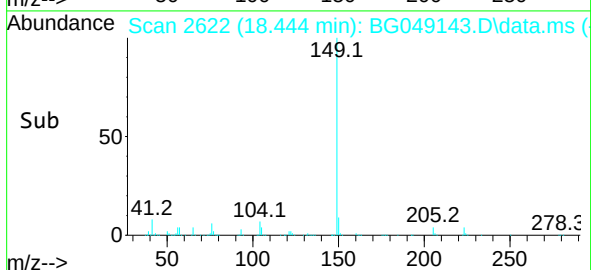
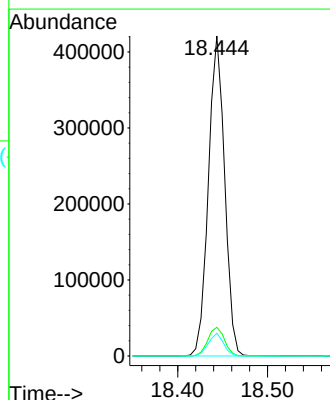
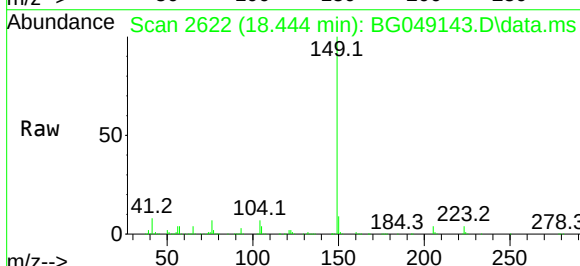
Tgt Ion:149 Resp: 528442

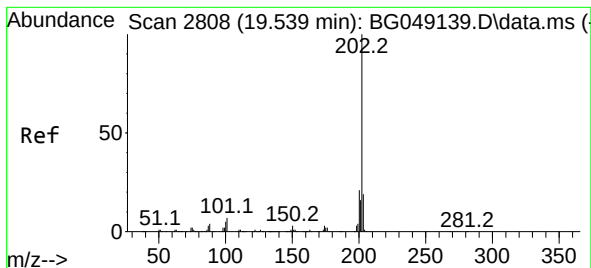
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 7.1 6.6 10.0

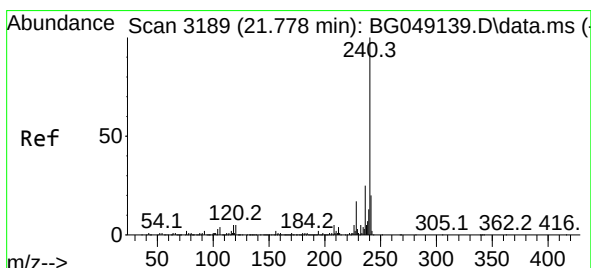
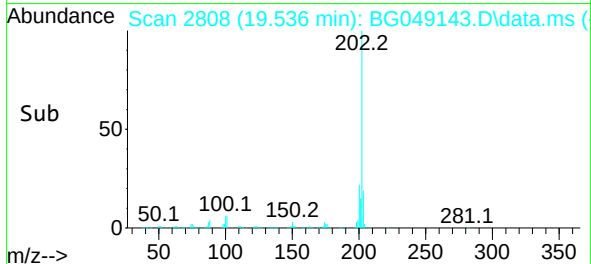
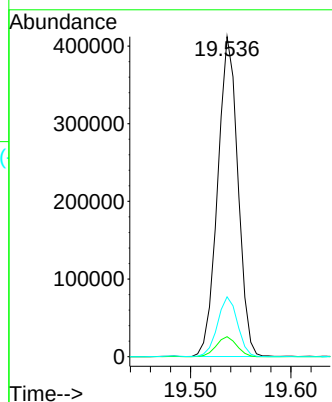
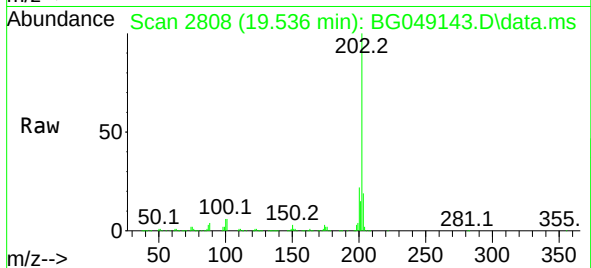




#75
Fluoranthene
Concen: 28.902 ng
RT: 19.536 min Scan# 2808
Delta R.T. -0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

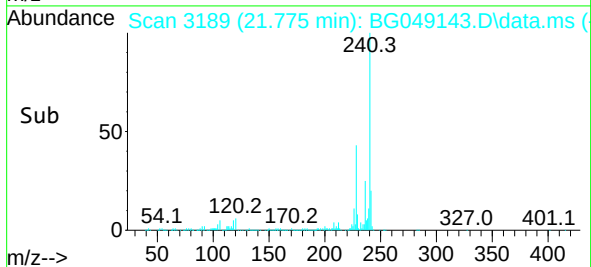
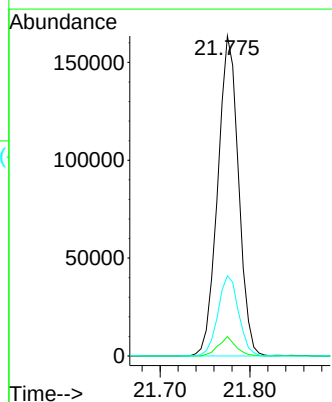
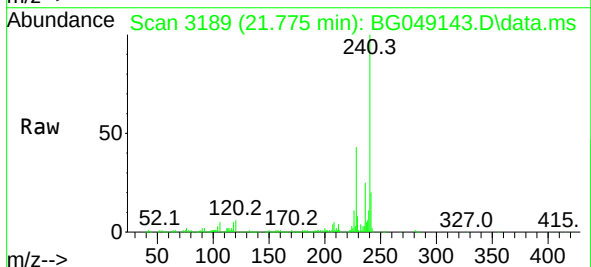
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

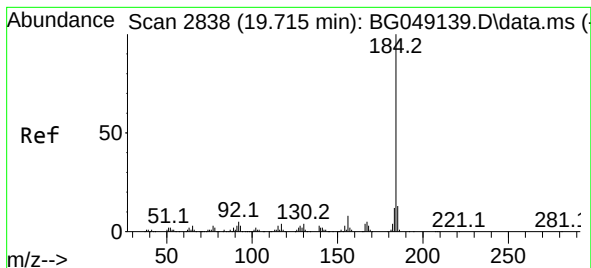
Tgt Ion:202 Resp: 576761
Ion Ratio Lower Upper
202 100
101 6.3 0.0 24.7
203 18.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.775 min Scan# 3189
Delta R.T. -0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:240 Resp: 262769
Ion Ratio Lower Upper
240 100
120 6.1 4.2 6.2
236 25.1 21.8 32.6





#77

Benzidine

Concen: 58.228 ng

RT: 19.713 min Scan# 2838

Delta R.T. -0.003 min

Lab File: BG049143.D

Acq: 30 Jun 2021 15:34

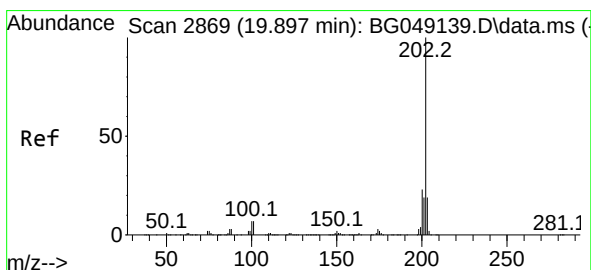
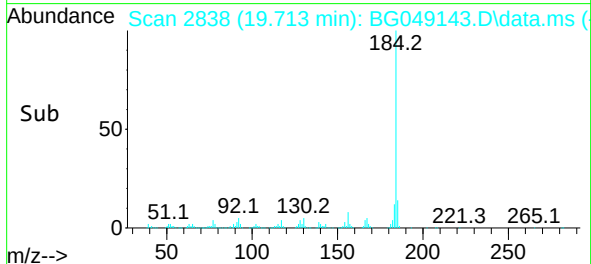
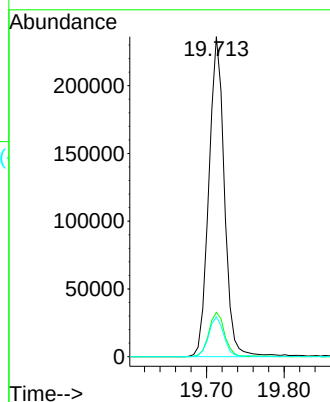
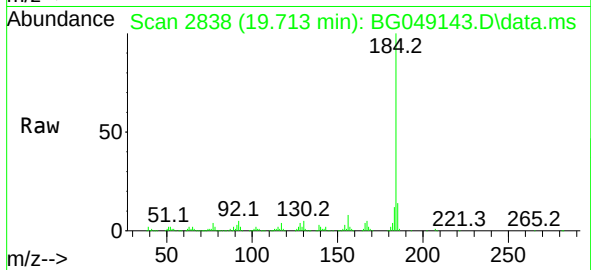
Tgt Ion:184 Resp: 328652

Ion Ratio Lower Upper

184 100

185 13.8 10.7 16.1

183 12.5 9.4 14.0



#78

Pyrene

Concen: 29.918 ng

RT: 19.901 min Scan# 2870

Delta R.T. 0.003 min

Lab File: BG049143.D

Acq: 30 Jun 2021 15:34

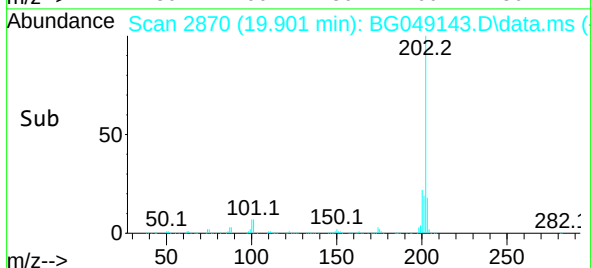
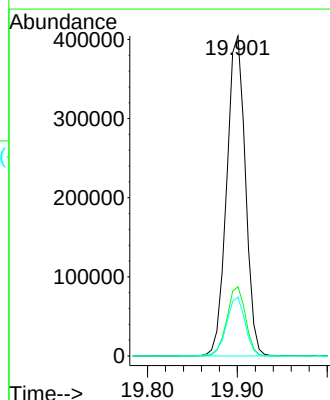
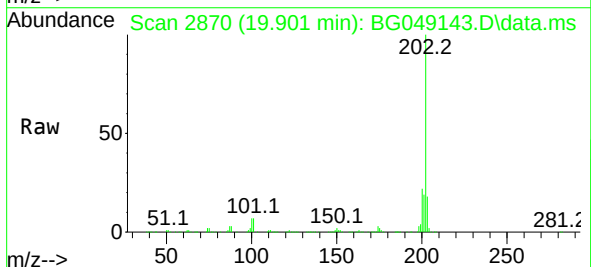
Tgt Ion:202 Resp: 583909

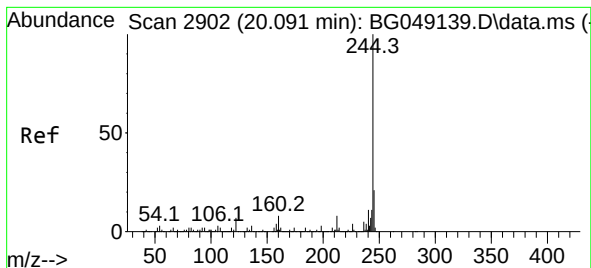
Ion Ratio Lower Upper

202 100

200 21.6 15.8 23.8

203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 62.070 ng

RT: 20.095 min Scan# 2903

Delta R.T. 0.003 min

Lab File: BG049143.D

Acq: 30 Jun 2021 15:34

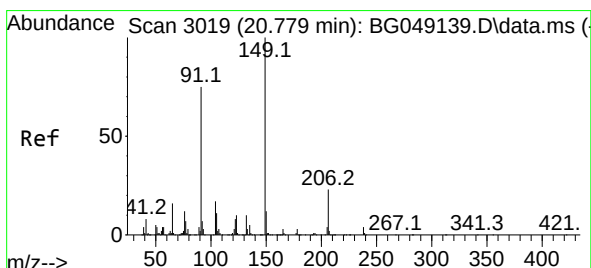
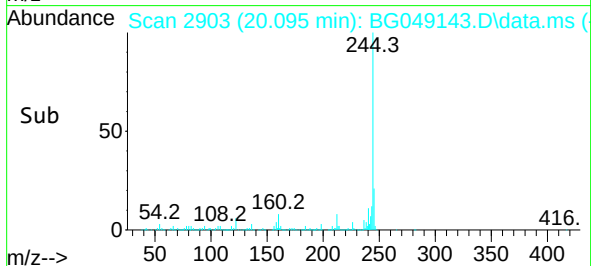
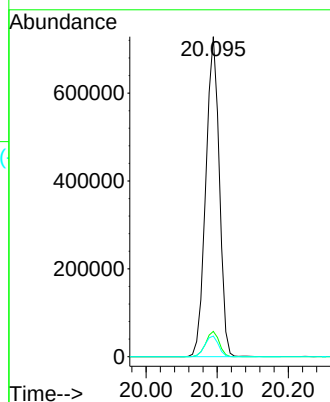
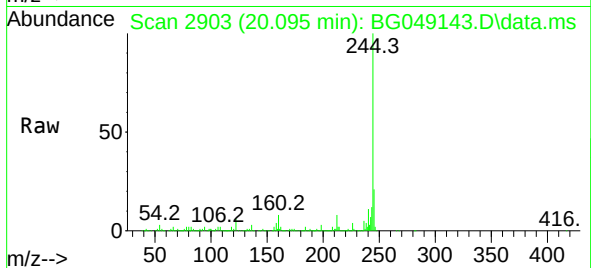
Tgt Ion:244 Resp: 962519

Ion Ratio Lower Upper

244 100

212 7.9 6.9 10.3

122 6.4 5.0 7.6



#80

Butylbenzylphthalate

Concen: 29.903 ng

RT: 20.782 min Scan# 3020

Delta R.T. 0.003 min

Lab File: BG049143.D

Acq: 30 Jun 2021 15:34

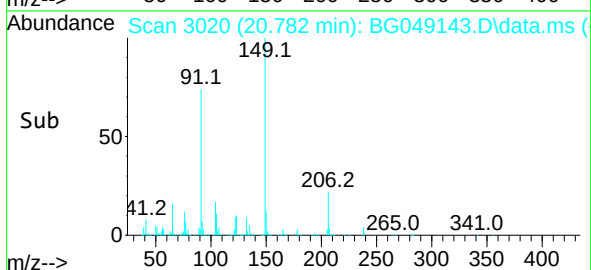
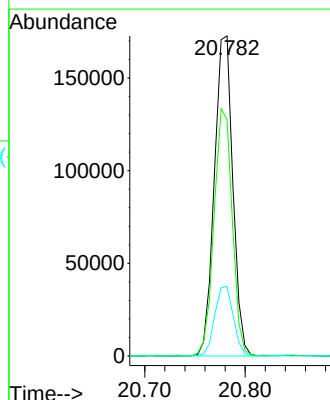
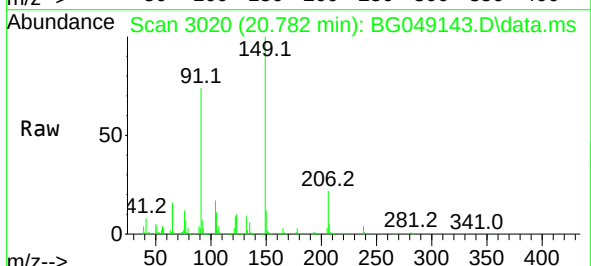
Tgt Ion:149 Resp: 221106

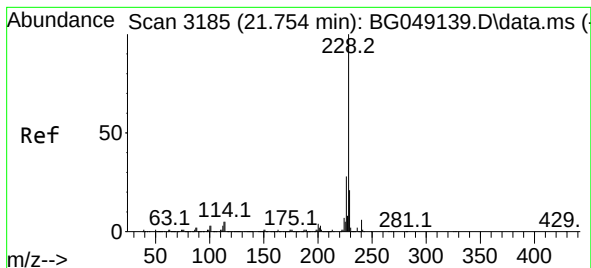
Ion Ratio Lower Upper

149 100

91 73.8 63.4 95.2

206 21.7 18.4 27.6

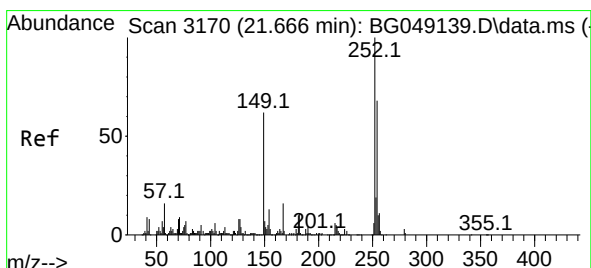
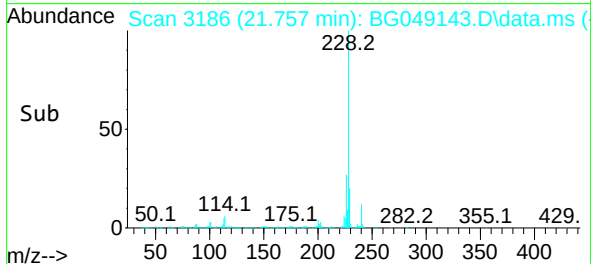
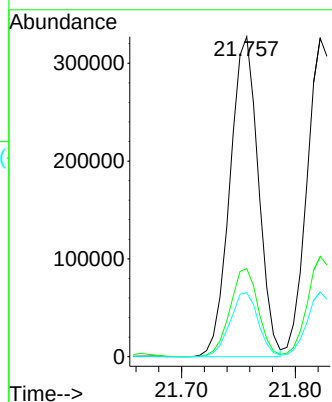
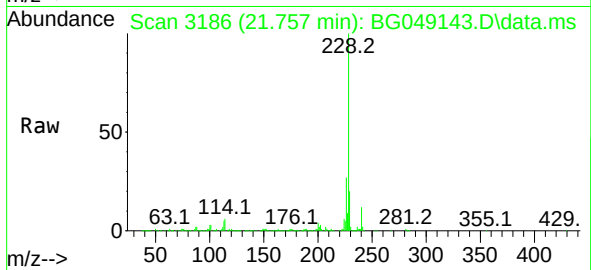




#81
Benzo(a)anthracene
Concen: 28.875 ng
RT: 21.757 min Scan# 3186
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

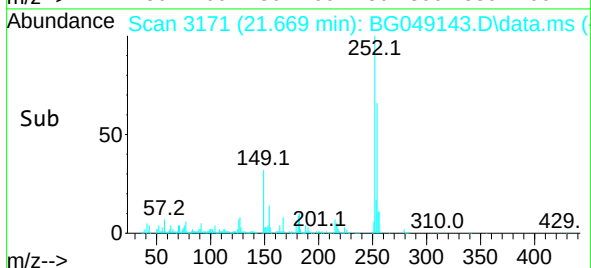
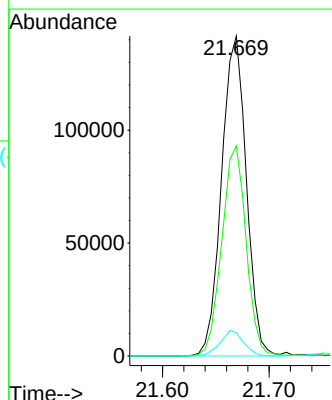
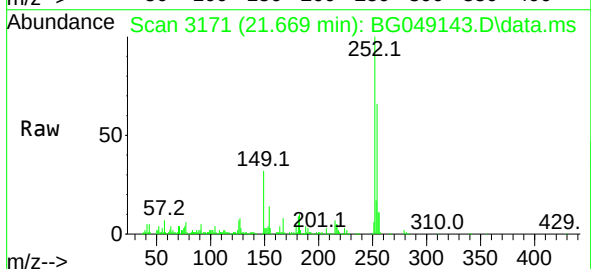
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

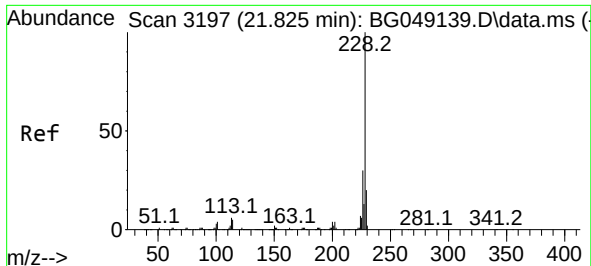
Tgt Ion:228 Resp: 565934
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 34.223 ng
RT: 21.669 min Scan# 3171
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:252 Resp: 228183
Ion Ratio Lower Upper
252 100
254 65.7 52.4 78.6
126 7.2 5.9 8.9

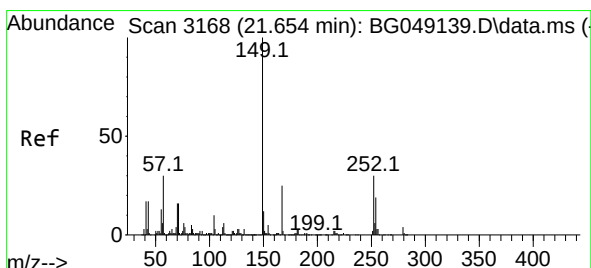
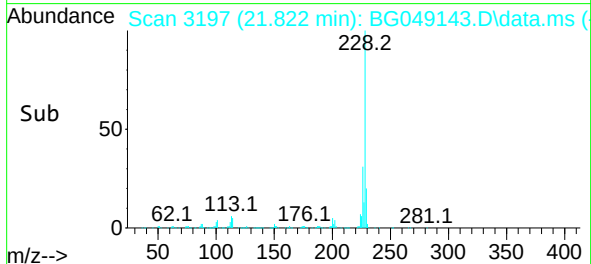
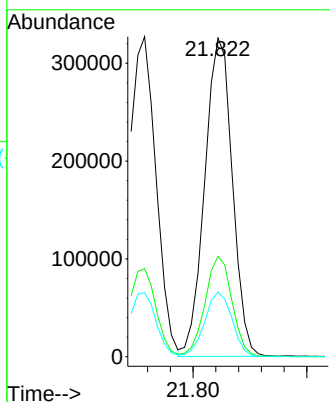
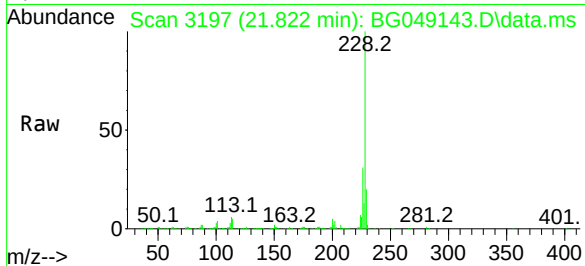




#83
Chrysene
Concen: 29.494 ng
RT: 21.822 min Scan# 3197
Delta R.T. -0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

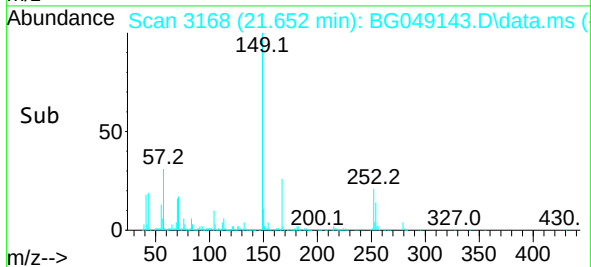
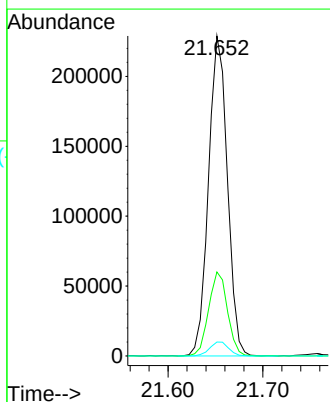
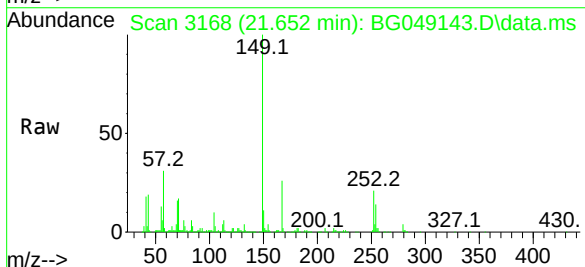
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

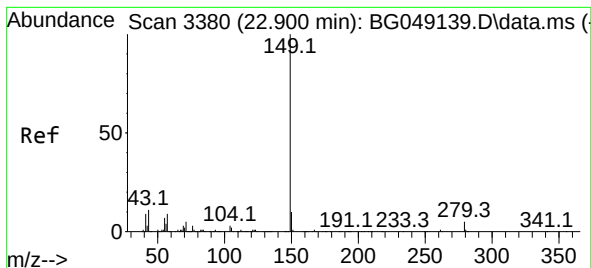
Tgt Ion:228 Resp: 549154
Ion Ratio Lower Upper
228 100
226 31.5 23.1 34.7
229 20.3 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 30.344 ng
RT: 21.652 min Scan# 3168
Delta R.T. -0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:149 Resp: 316910
Ion Ratio Lower Upper
149 100
167 26.3 22.3 33.5
279 4.3 3.8 5.8

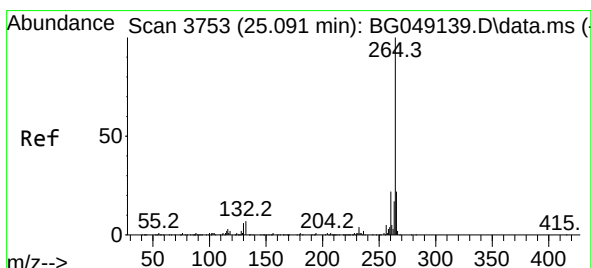
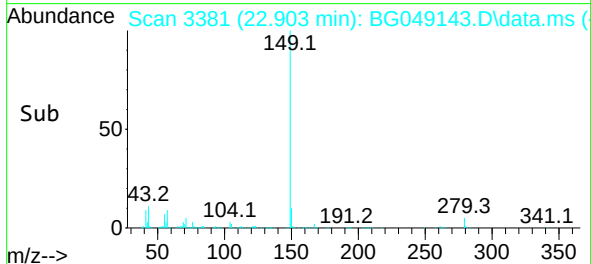
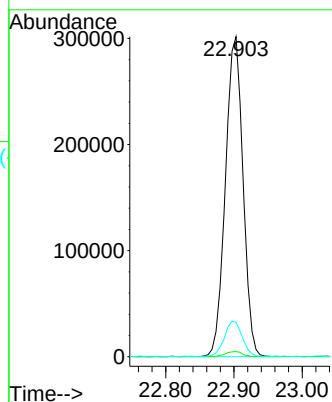
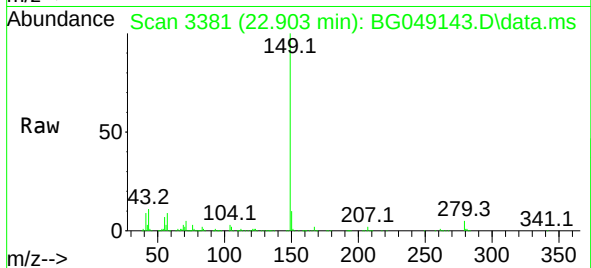




#85
Di-n-octyl phthalate
Concen: 30.800 ng
RT: 22.903 min Scan# 3381
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

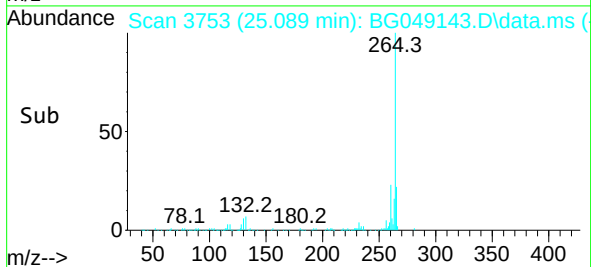
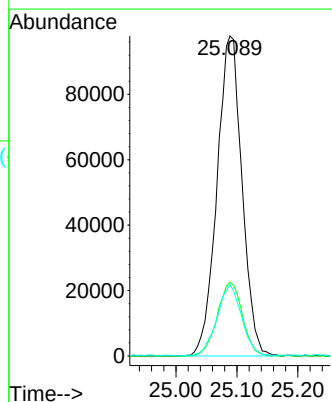
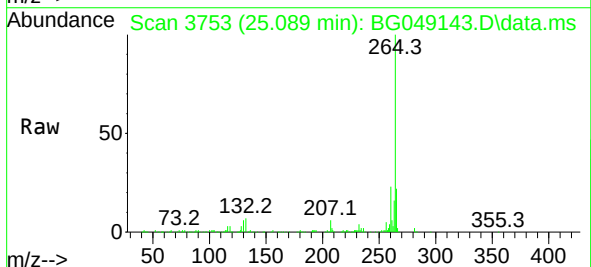
Instrument :
BNA_G
ClientSampleId :
ICVBG063021

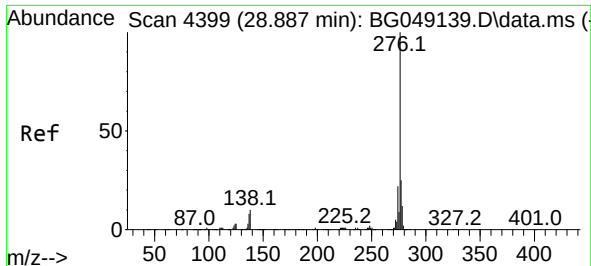
Tgt Ion:149 Resp: 541379
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.089 min Scan# 3753
Delta R.T. -0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:264 Resp: 278528
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.2
265 22.3 16.9 25.3

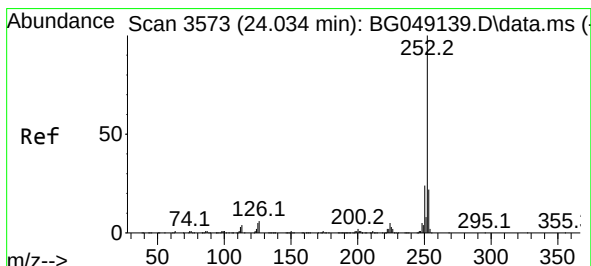
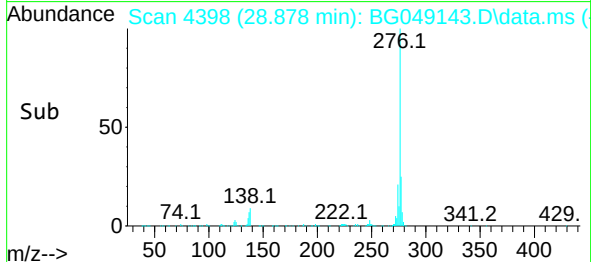
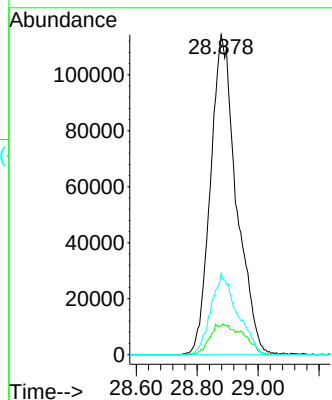
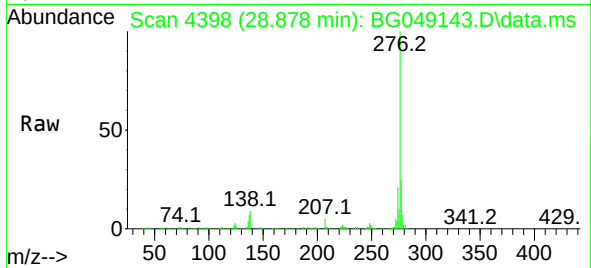




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 30.406 ng
 RT: 28.878 min Scan# 4398
 Delta R.T. -0.008 min
 Lab File: BG049143.D
 Acq: 30 Jun 2021 15:34

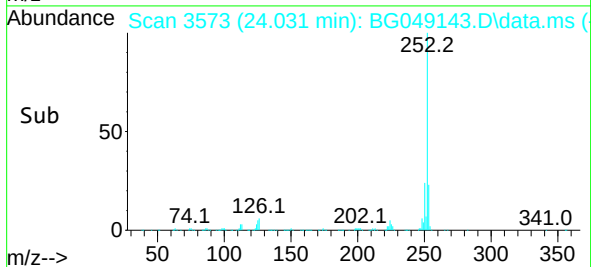
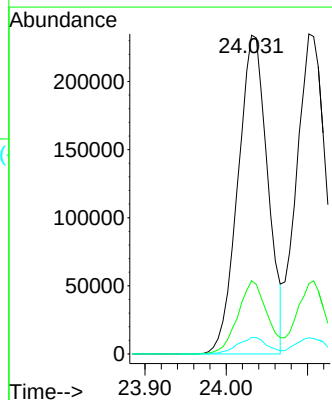
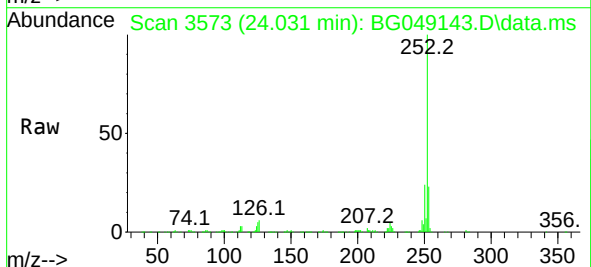
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG063021

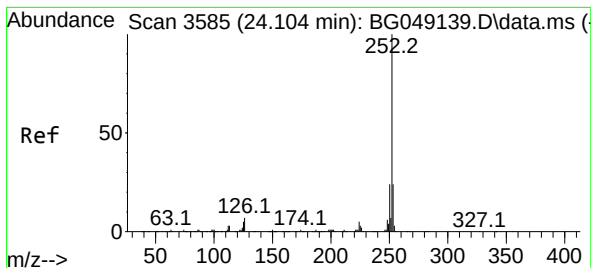
Tgt Ion:276 Resp: 675758
 Ion Ratio Lower Upper
 276 100
 138 8.4 5.1 7.7#
 277 26.0 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 29.661 ng
 RT: 24.031 min Scan# 3573
 Delta R.T. -0.003 min
 Lab File: BG049143.D
 Acq: 30 Jun 2021 15:34

Tgt Ion:252 Resp: 596171
 Ion Ratio Lower Upper
 252 100
 253 23.0 16.2 24.4
 125 5.2 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 30.424 ng

RT: 24.102 min Scan# 3585

Delta R.T. -0.003 min

Lab File: BG049143.D

Acq: 30 Jun 2021 15:34

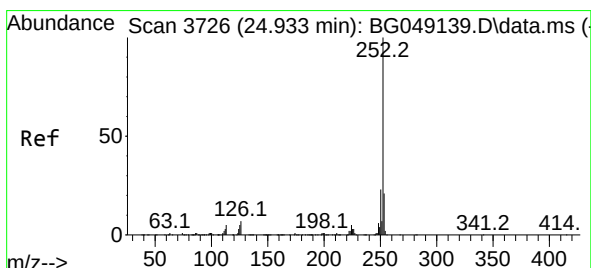
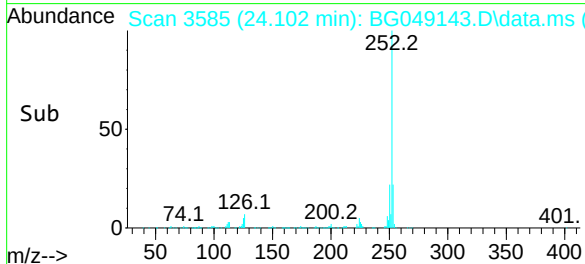
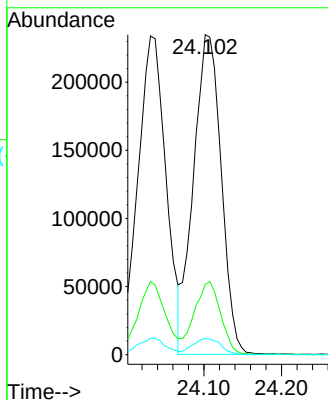
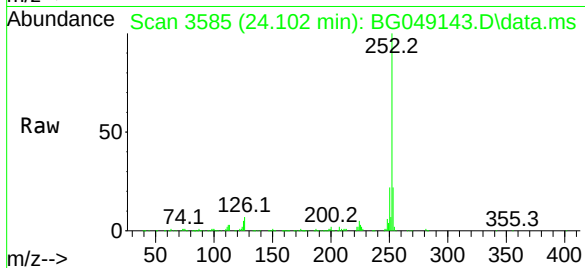
Tgt Ion:252 Resp: 583379

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 5.0 3.1 4.7#



#90

Benzo(a)pyrene

Concen: 31.347 ng

RT: 24.936 min Scan# 3727

Delta R.T. 0.003 min

Lab File: BG049143.D

Acq: 30 Jun 2021 15:34

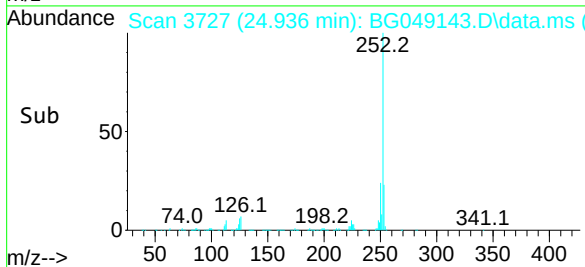
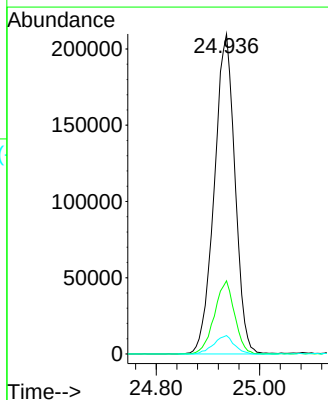
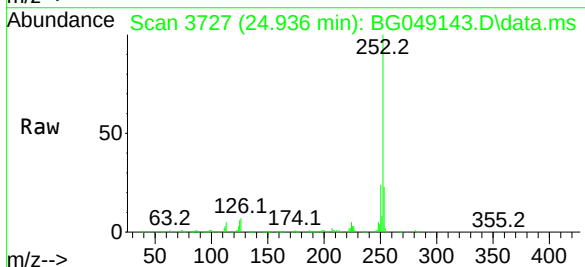
Tgt Ion:252 Resp: 581207

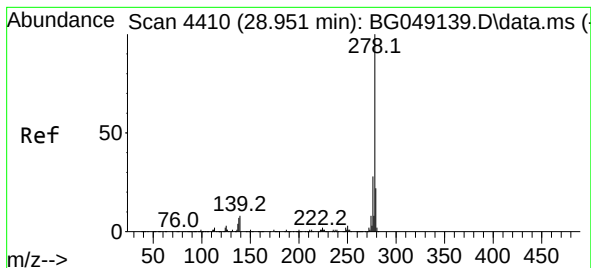
Ion Ratio Lower Upper

252 100

253 22.8 16.6 25.0

125 5.8 3.5 5.3#

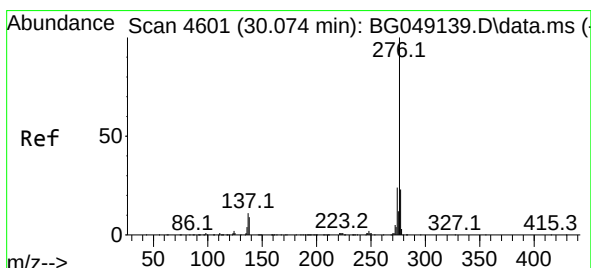
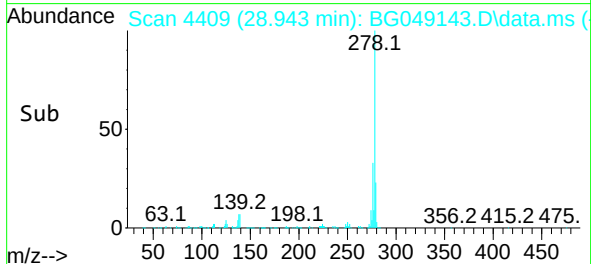
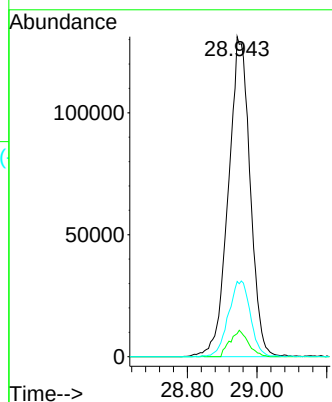
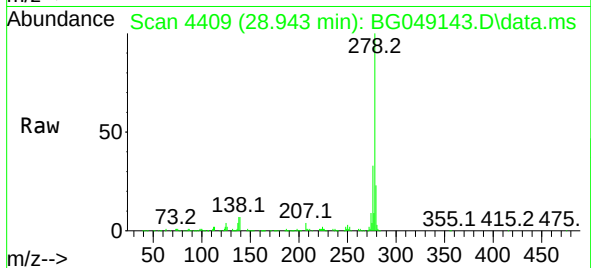




#91
Dibenzo(a,h)anthracene
Concen: 30.305 ng
RT: 28.943 min Scan# 4409
Delta R.T. -0.008 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Instrument :
BNA_G
ClientSampleId :
ICVBG063021

Tgt Ion:278 Resp: 568494
Ion Ratio Lower Upper
278 100
139 7.2 4.6 6.8#
279 23.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 30.609 ng
RT: 30.077 min Scan# 4602
Delta R.T. 0.003 min
Lab File: BG049143.D
Acq: 30 Jun 2021 15:34

Tgt Ion:276 Resp: 566006
Ion Ratio Lower Upper
276 100
277 25.1 18.4 27.6
138 9.7 7.0 10.6

