

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081621\
 Data File : BG049853.D
 Acq On : 16 Aug 2021 16:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 16 18:23:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:23:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	31520	20.000	ng	0.00
21) Naphthalene-d8	10.848	136	126802	20.000	ng	0.00
39) Acenaphthene-d10	14.684	164	83737	20.000	ng	0.00
64) Phenanthrene-d10	17.439	188	184056	20.000	ng	# 0.00
76) Chrysene-d12	21.721	240	175263	20.000	ng	0.00
86) Perylene-d12	24.987	264	186074	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	131686	74.893	ng	0.00
7) Phenol-d6	7.194	99	192402	72.287	ng	0.00
23) Nitrobenzene-d5	9.197	82	195318	68.162	ng	0.00
42) 2,4,6-Tribromophenol	16.176	330	88612	71.994	ng	0.00
45) 2-Fluorobiphenyl	13.303	172	410067	71.256	ng	0.00
79) Terphenyl-d14	20.047	244	697367	72.266	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	30322	39.463	ng	93
3) Pyridine	3.851	79	75754	35.967	ng	91
4) n-Nitrosodimethylamine	3.769	42	40078	35.387	ng	# 85
6) Aniline	7.352	93	101763	36.075	ng	# 97
8) 2-Chlorophenol	7.593	128	72046	37.582	ng	97
9) Benzaldehyde	7.164	77	67589	38.057	ng	# 84
10) Phenol	7.217	94	94577	36.672	ng	92
11) bis(2-Chloroethyl)ether	7.440	93	64334	36.945	ng	91
12) 1,3-Dichlorobenzene	7.916	146	79650	36.277	ng	99
13) 1,4-Dichlorobenzene	8.063	146	80713	36.317	ng	95
14) 1,2-Dichlorobenzene	8.386	146	76480	36.325	ng	96
15) Benzyl Alcohol	8.269	79	80742	36.121	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.563	45	67902	34.318	ng	95
17) 2-Methylphenol	8.474	107	62604	36.863	ng	93
18) Hexachloroethane	9.115	117	32488	38.027	ng	95
19) n-Nitroso-di-n-propyla...	8.839	70	64193	36.040	ng	# 81
20) 3+4-Methylphenols	8.809	107	88349	37.041	ng	99
22) Acetophenone	8.856	105	118399	34.369	ng	# 97
24) Nitrobenzene	9.244	77	101565	33.590	ng	99
25) Isophorone	9.767	82	169039	33.059	ng	99
26) 2-Nitrophenol	9.961	139	42102	36.486	ng	94
27) 2,4-Dimethylphenol	10.019	122	59402	34.829	ng	98
28) bis(2-Chloroethoxy)met...	10.248	93	77937	34.843	ng	# 90
29) 2,4-Dichlorophenol	10.501	162	74514	35.603	ng	98
30) 1,2,4-Trichlorobenzene	10.713	180	81142	35.211	ng	94
31) Naphthalene	10.901	128	232348	34.988	ng	95
32) Benzoic acid	10.166	122	32963	29.496	ng	# 75
33) 4-Chloroaniline	11.012	127	91005	34.711	ng	95
34) Hexachlorobutadiene	11.182	225	60571	36.170	ng	96
35) Caprolactam	11.793	113	21325	32.977	ng	# 83
36) 4-Chloro-3-methylphenol	12.140	107	82500	34.126	ng	93
37) 2-Methylnaphthalene	12.510	142	174084	34.798	ng	100
38) 1-Methylnaphthalene	12.727	142	158725	33.759	ng	96
40) 1,2,4,5-Tetrachloroben...	12.880	216	90213	36.564	ng	97
41) Hexachlorocyclopentadiene	12.851	237	47804	37.941	ng	89
43) 2,4,6-Trichlorophenol	13.115	196	61543	36.999	ng	92

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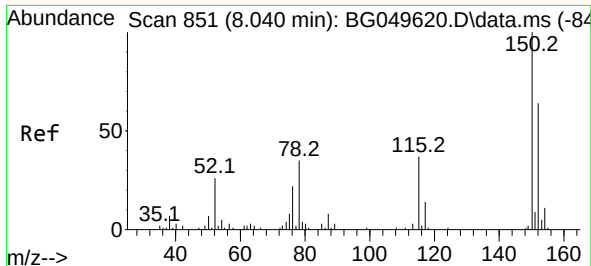
Quant Time: Aug 16 18:23:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.197	196	63775	35.341	ng	# 87
46) 1,1'-Biphenyl	13.515	154	214238	35.922	ng	99
47) 2-Chloronaphthalene	13.562	162	171941	36.095	ng	99
48) 2-Nitroaniline	13.761	65	58278	33.318	ng	91
49) Acenaphthylene	14.408	152	264152	34.987	ng	96
50) Dimethylphthalate	14.131	163	221774	35.103	ng	99
51) 2,6-Dinitrotoluene	14.255	165	49105	35.301	ng	96
52) Acenaphthene	14.748	154	156179	34.340	ng	94
53) 3-Nitroaniline	14.590	138	46909	34.580	ng	85
54) 2,4-Dinitrophenol	14.807	184	27012	34.205	ng	91
55) Dibenzofuran	15.083	168	262760	35.613	ng	98
56) 4-Nitrophenol	14.913	139	34882	35.198	ng	91
57) 2,4-Dinitrotoluene	15.048	165	70066	35.863	ng	# 93
58) Fluorene	15.729	166	210891	35.167	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.312	232	57358	34.223	ng	97
60) Diethylphthalate	15.494	149	219985	34.621	ng	96
61) 4-Chlorophenyl-phenyle...	15.718	204	111489	34.832	ng	94
62) 4-Nitroaniline	15.753	138	50487	36.182	ng	# 86
63) Azobenzene	16.017	77	223478	33.229	ng	89
65) 4,6-Dinitro-2-methylph...	15.817	198	42962	36.314	ng	82
66) n-Nitrosodiphenylamine	15.935	169	182875	35.164	ng	98
67) 4-Bromophenyl-phenylether	16.616	248	75264	34.721	ng	96
68) Hexachlorobenzene	16.740	284	85509	35.506	ng	97
69) Atrazine	16.881	200	74434	35.780	ng	96
70) Pentachlorophenol	17.092	266	46574	36.065	ng	98
71) Phenanthrene	17.480	178	338911	34.999	ng	96
72) Anthracene	17.568	178	336348	35.367	ng	97
73) Carbazole	17.838	167	314586	34.927	ng	97
74) Di-n-butylphthalate	18.390	149	372510	35.478	ng	98
75) Fluoranthene	19.489	202	434345	36.451	ng	97
77) Benzidine	19.665	184	167606	37.324	ng	98
78) Pyrene	19.853	202	436298	36.515	ng	97
80) Butylbenzylphthalate	20.728	149	166520	36.593	ng	97
81) Benzo(a)anthracene	21.698	228	415313	36.387	ng	97
82) 3,3'-Dichlorobenzidine	21.610	252	119619	35.894	ng	97
83) Chrysene	21.768	228	393349	36.052	ng	100
84) Bis(2-ethylhexyl)phtha...	21.586	149	233560	36.259	ng	92
85) Di-n-octyl phthalate	22.814	149	389141	35.761	ng	98
87) Indeno(1,2,3-cd)pyrene	28.735	276	475230	35.414	ng	98
88) Benzo(b)fluoranthene	23.953	252	428682	35.127	ng	# 97
89) Benzo(k)fluoranthene	24.018	252	409846	36.004	ng	97
90) Benzo(a)pyrene	24.840	252	396312	35.884	ng	100
91) Dibenzo(a,h)anthracene	28.800	278	404013	35.728	ng	# 96
92) Benzo(g,h,i)perylene	29.916	276	393137	35.486	ng	97

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

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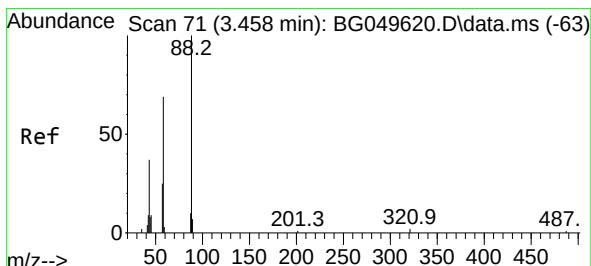
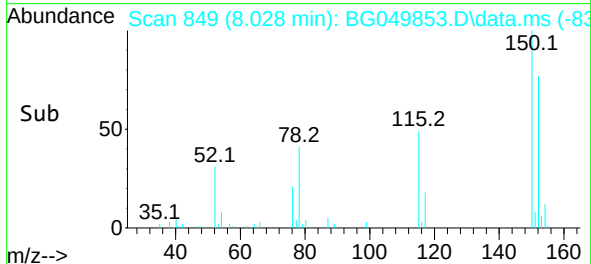
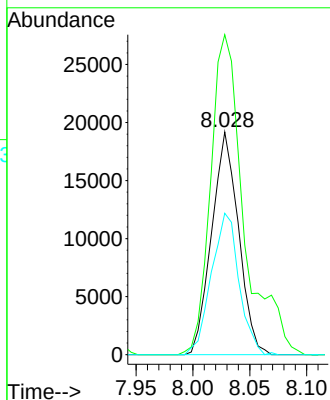
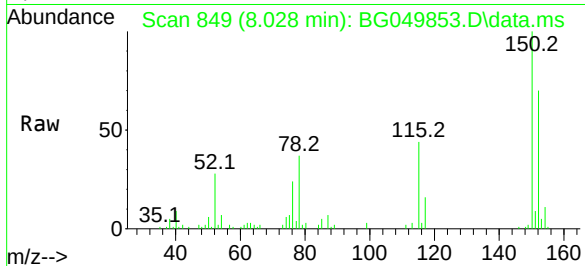




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.028 min Scan# 849
Delta R.T. -0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

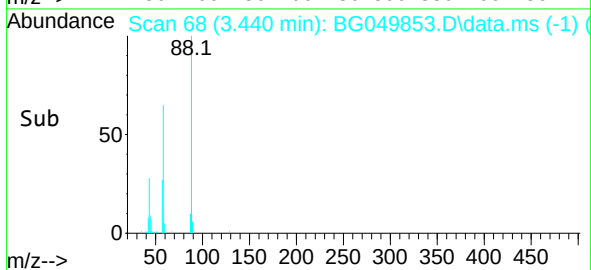
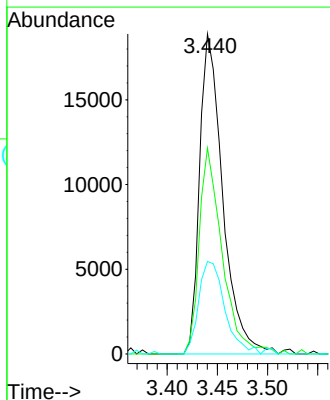
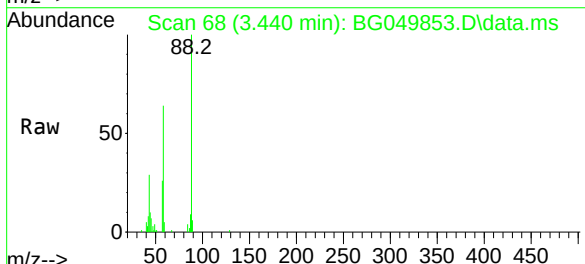
Instrument :
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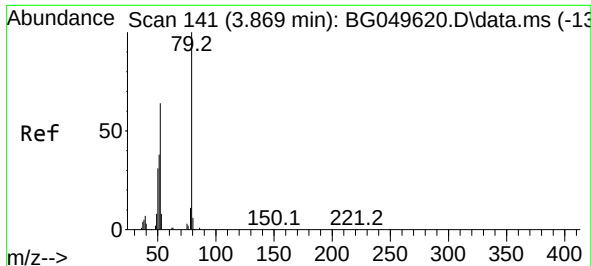
Tgt Ion:152 Resp: 31520
Ion Ratio Lower Upper
152 100
150 143.7 119.4 179.0
115 63.5 60.2 90.4



#2
1,4-Dioxane
Concen: 39.463 ng
RT: 3.440 min Scan# 68
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion: 88 Resp: 30322
Ion Ratio Lower Upper
88 100
58 64.0 55.7 83.5
43 32.5 29.3 43.9

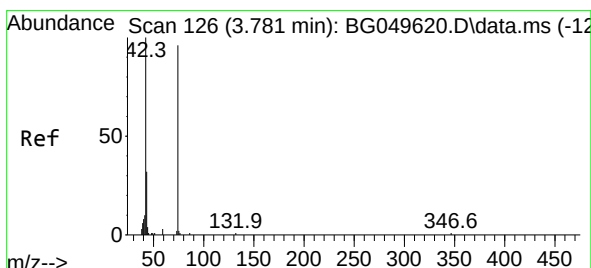
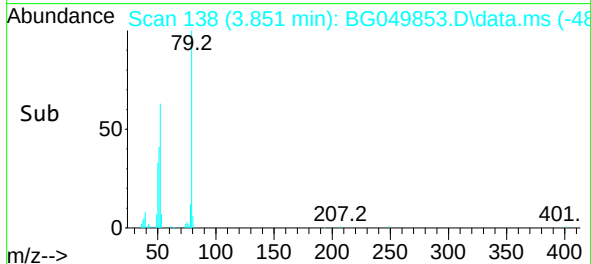
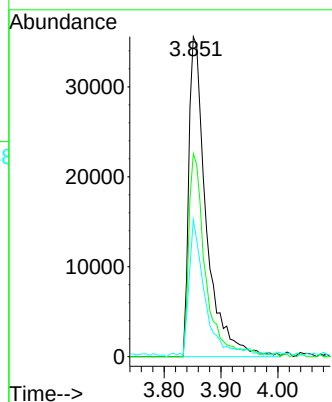
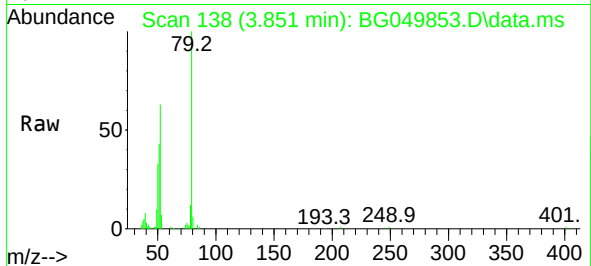




#3
Pyridine
Concen: 35.967 ng
RT: 3.851 min Scan# 138
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

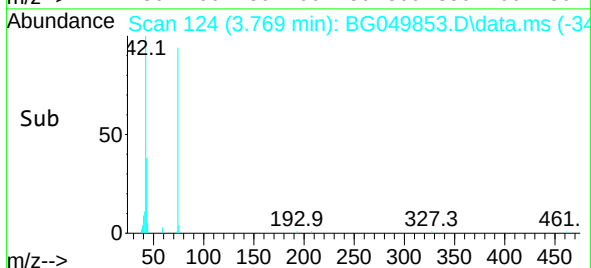
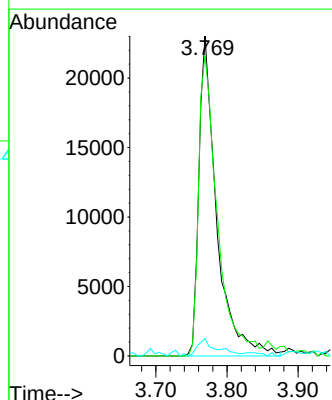
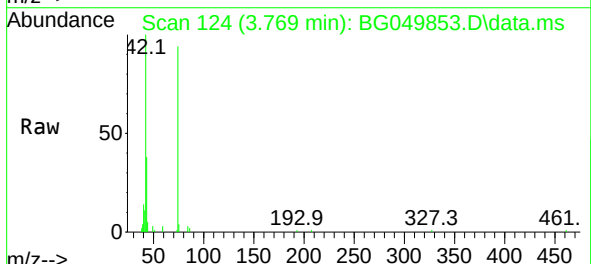
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BNA_G
ClientSampleId :
SSTDCCC040

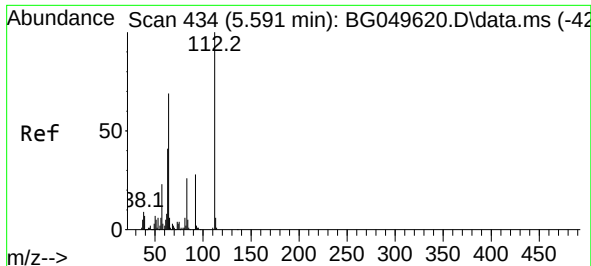
Tgt Ion: 79 Resp: 75754
Ion Ratio Lower Upper
79 100
52 63.4 58.4 87.6
51 42.8 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 35.387 ng
RT: 3.769 min Scan# 124
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion: 42 Resp: 40078
Ion Ratio Lower Upper
42 100
74 93.9 64.0 96.0
44 5.5 2.7 4.1#

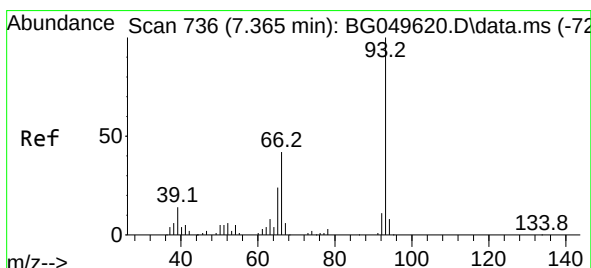
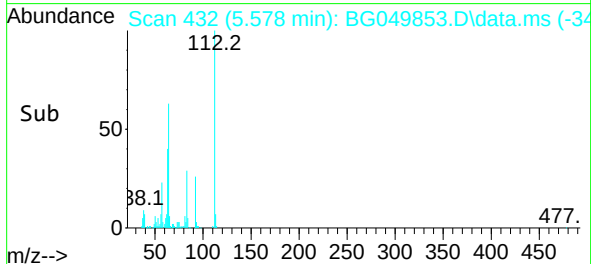
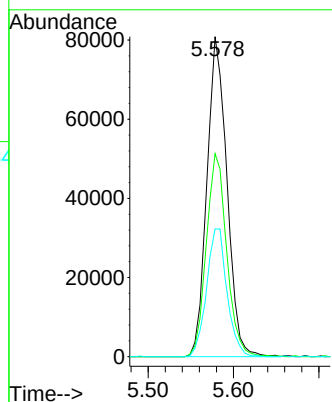
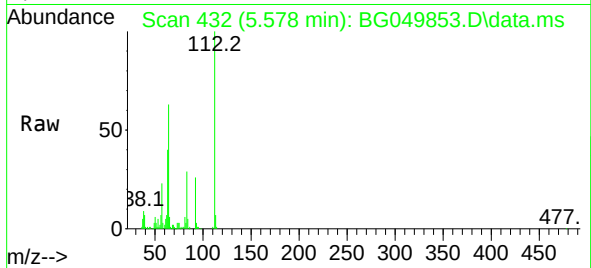




#5
2-Fluorophenol
Concen: 74.893 ng
RT: 5.578 min Scan# 432
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

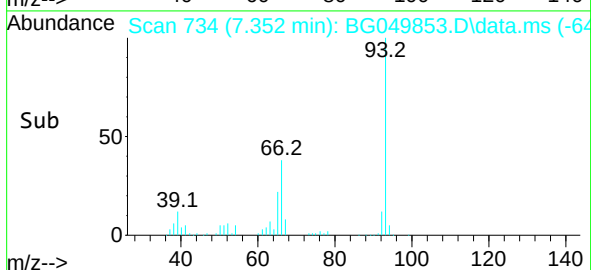
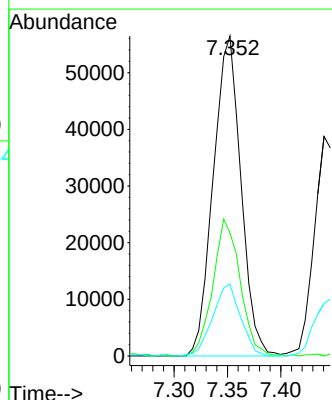
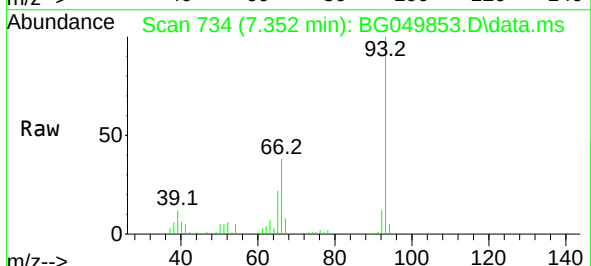
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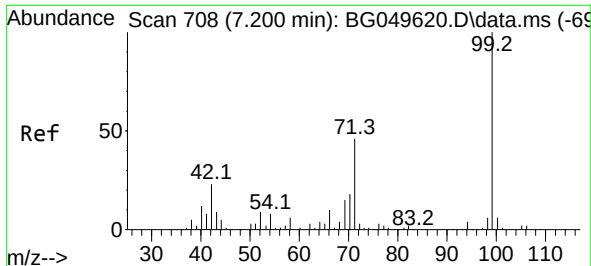
Tgt Ion:112 Resp: 131686
Ion Ratio Lower Upper
112 100
64 63.5 46.7 70.1
63 39.9 35.3 52.9



#6
Aniline
Concen: 36.075 ng
RT: 7.352 min Scan# 734
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion: 93 Resp: 101763
Ion Ratio Lower Upper
93 100
66 38.5 30.6 45.8
65 22.5 15.0 22.4#

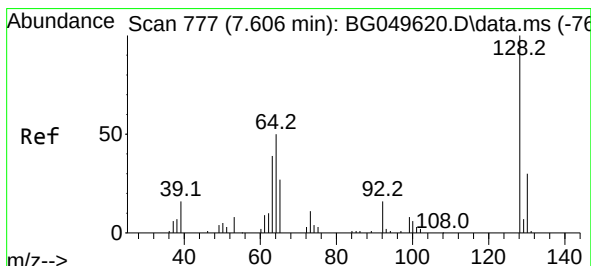
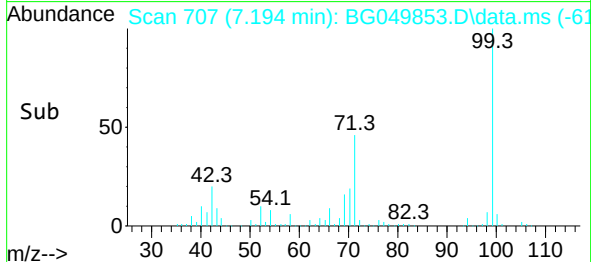
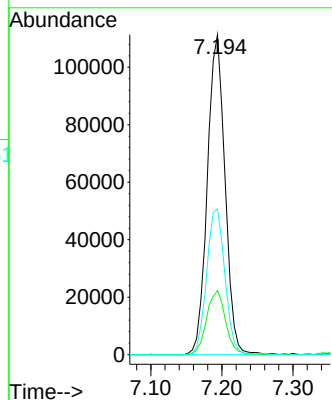
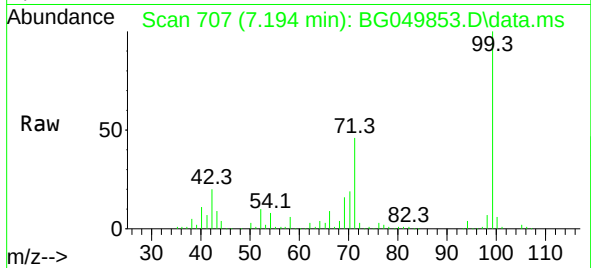




#7
Phenol-d6
Concen: 72.287 ng
RT: 7.194 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

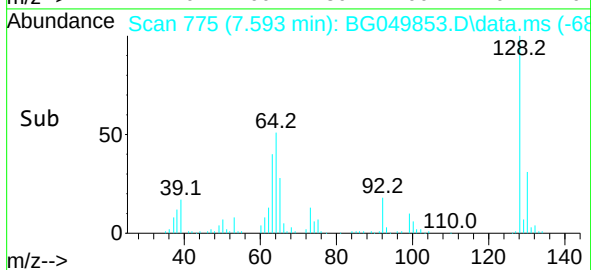
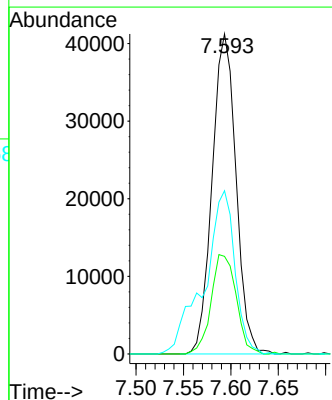
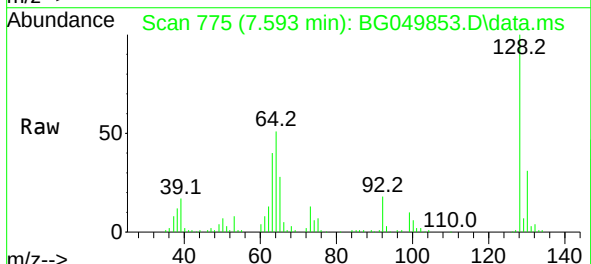
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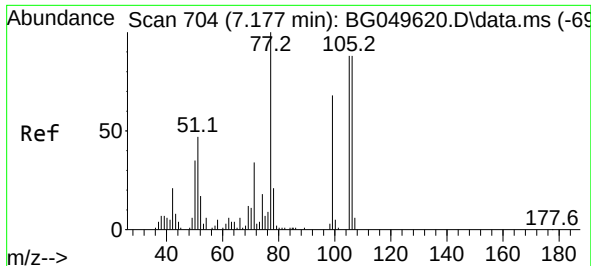
Tgt Ion: 99 Resp: 192402
Ion Ratio Lower Upper
99 100
42 20.1 20.5 30.7#
71 45.6 41.5 62.3



#8
2-Chlorophenol
Concen: 37.582 ng
RT: 7.593 min Scan# 775
Delta R.T. 0.000 min
Lab File: BG049853.D
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Tgt Ion: 128 Resp: 72046
Ion Ratio Lower Upper
128 100
130 30.5 10.0 50.0
64 51.0 28.1 68.1

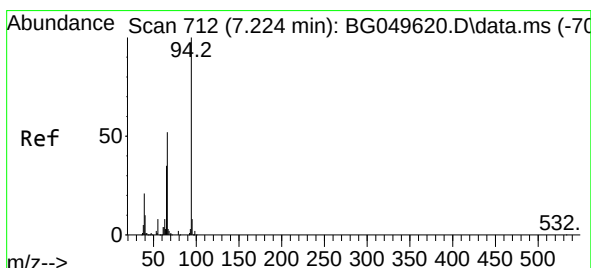
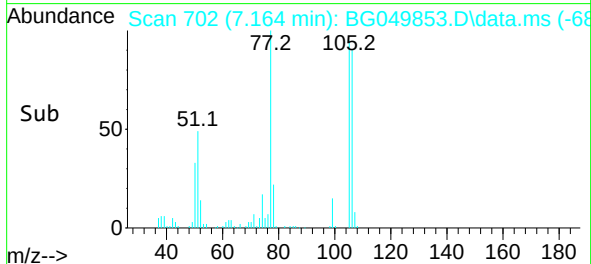
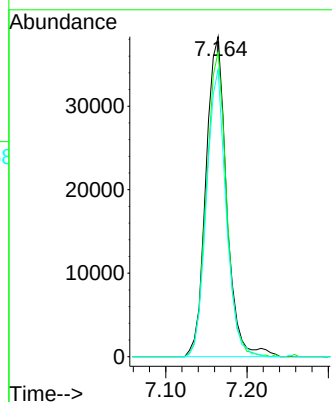
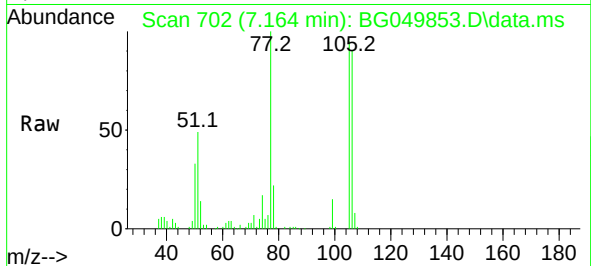




#9
Benzaldehyde
Concen: 38.057 ng
RT: 7.164 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

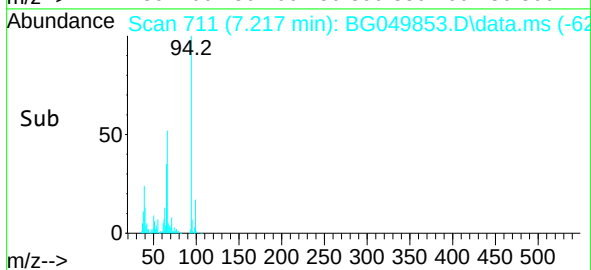
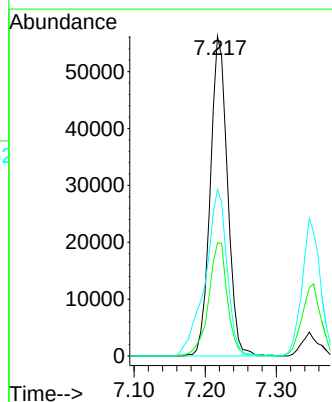
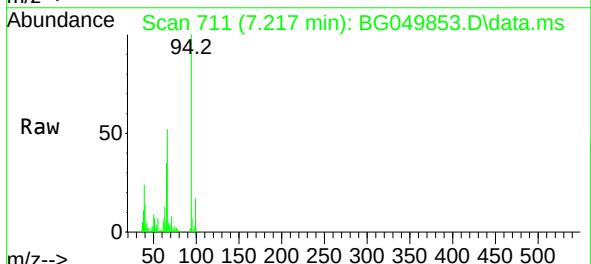
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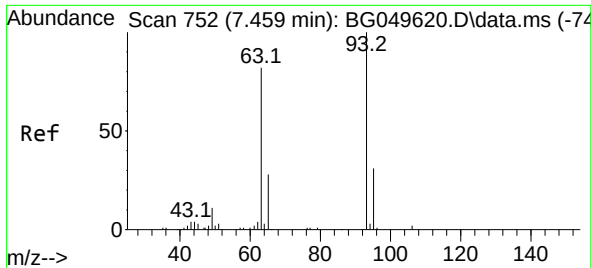
Tgt Ion: 77 Resp: 67589
Ion Ratio Lower Upper
77 100
105 95.2 68.8 108.8
106 89.8 47.9 87.9#



#10
Phenol
Concen: 36.672 ng
RT: 7.217 min Scan# 711
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 94577
Ion Ratio Lower Upper
94 100
65 35.3 12.9 52.9
66 52.0 39.4 79.4

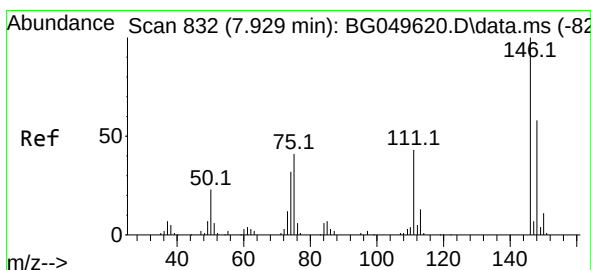
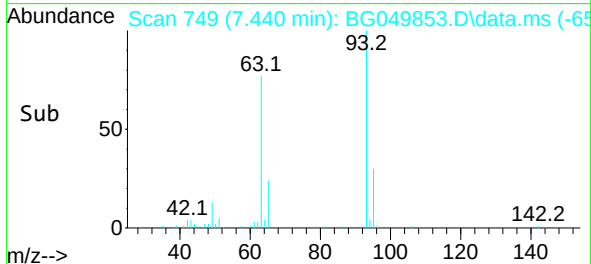
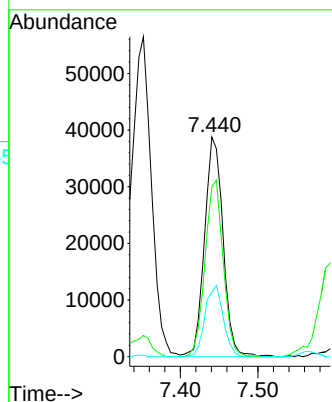
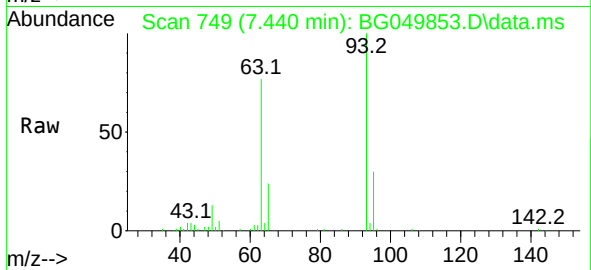




#11
bis(2-Chloroethyl)ether
Concen: 36.945 ng
RT: 7.440 min Scan# 749
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

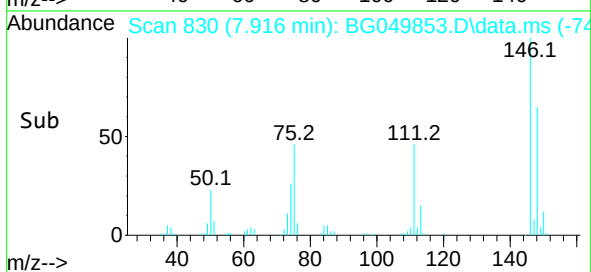
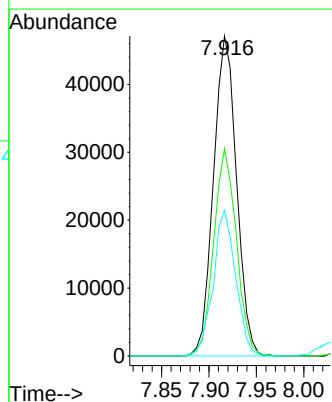
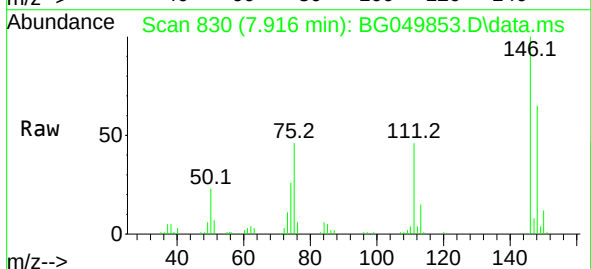
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

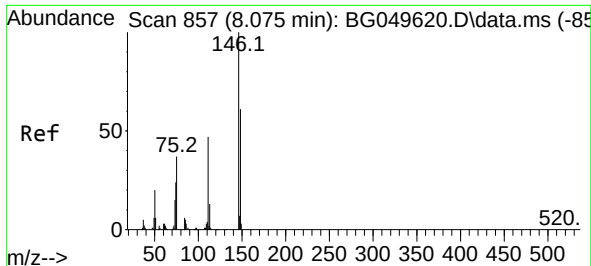
Tgt Ion: 93 Resp: 64334
Ion Ratio Lower Upper
93 100
63 77.4 50.4 90.4
95 29.5 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 36.277 ng
RT: 7.916 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:146 Resp: 79650
Ion Ratio Lower Upper
146 100
148 64.8 52.6 78.8
75 45.5 35.7 53.5

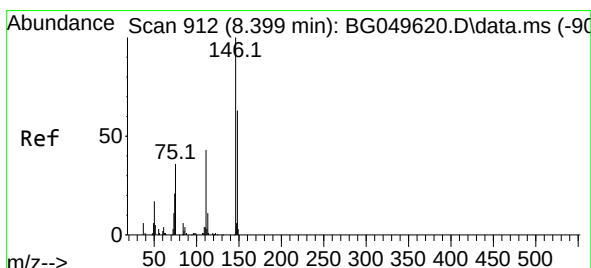
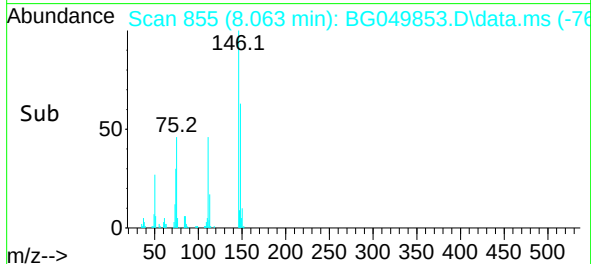
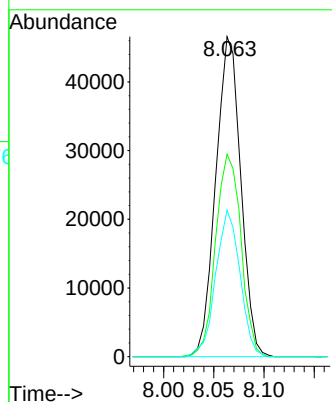
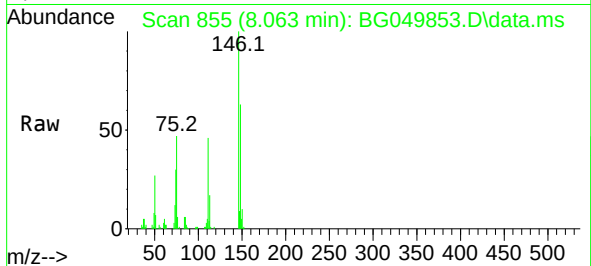




#13
1,4-Dichlorobenzene
Concen: 36.317 ng
RT: 8.063 min Scan# 855
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

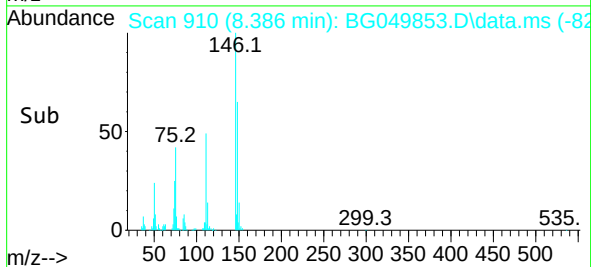
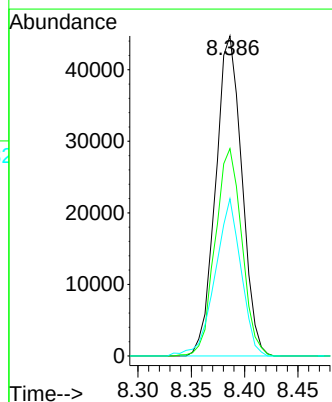
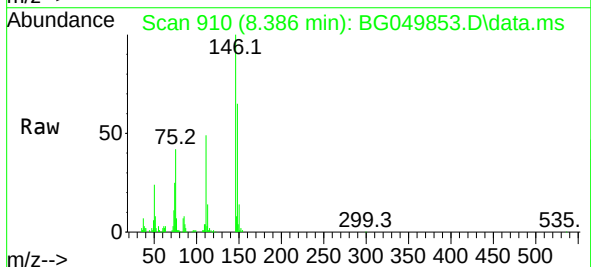
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

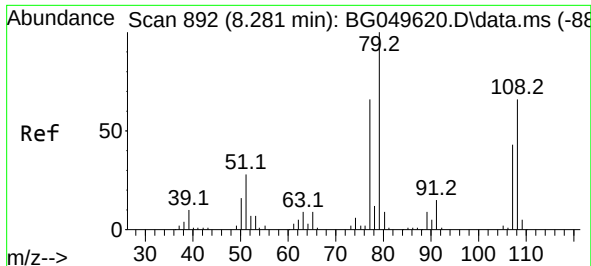
Tgt Ion:146 Resp: 80713
Ion Ratio Lower Upper
146 100
148 63.3 54.0 81.0
111 45.8 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 36.325 ng
RT: 8.386 min Scan# 910
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:146 Resp: 76480
Ion Ratio Lower Upper
146 100
148 64.8 47.5 71.3
111 49.1 39.1 58.7

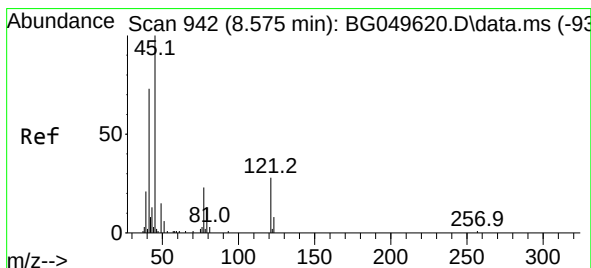
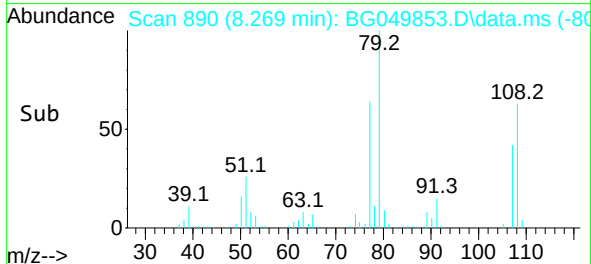
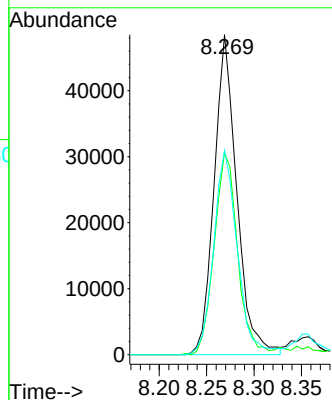
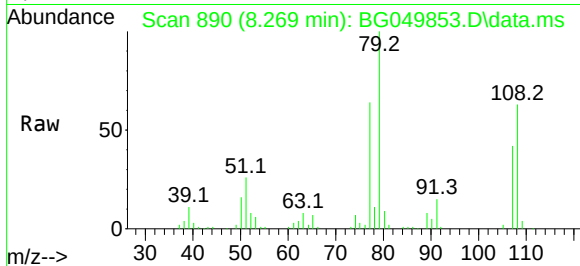




#15
Benzyl Alcohol
Concen: 36.121 ng
RT: 8.269 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

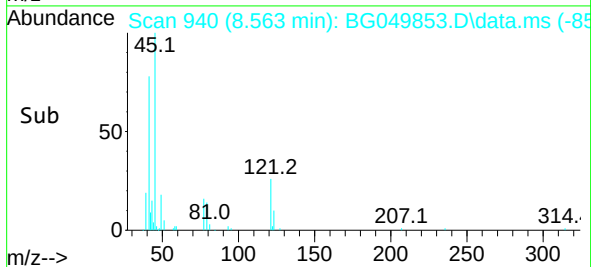
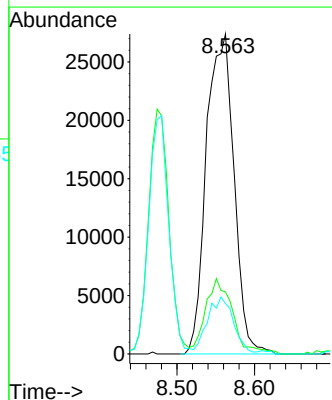
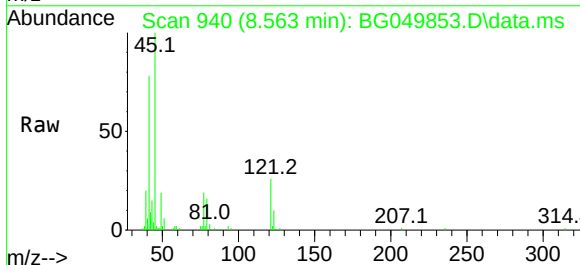
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

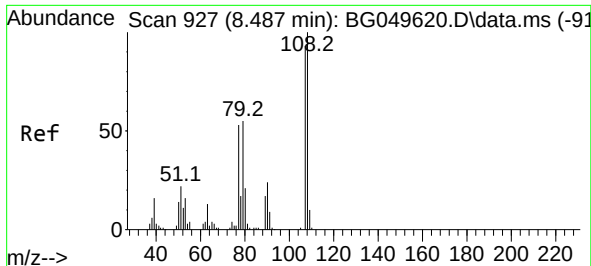
Tgt Ion:	79	Resp:	80742
Ion Ratio	Lower	Upper	
79	100		
108	63.1	48.2	72.4
77	63.9	57.3	85.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.318 ng
RT: 8.563 min Scan# 940
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:	45	Resp:	67902
Ion Ratio	Lower	Upper	
45	100		
77	19.4	2.2	42.2
79	15.7	0.0	34.3

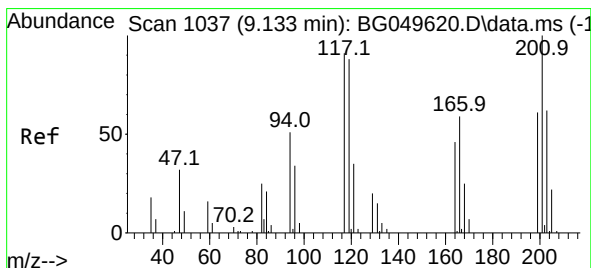
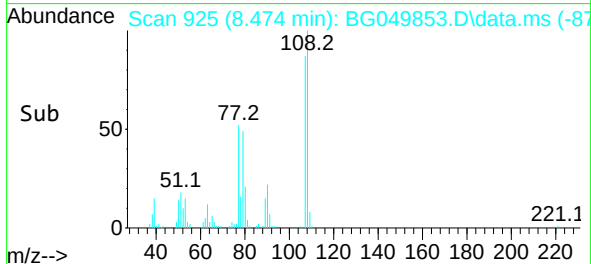
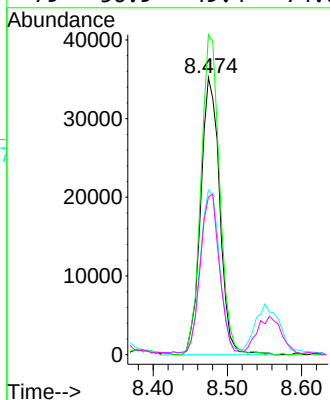
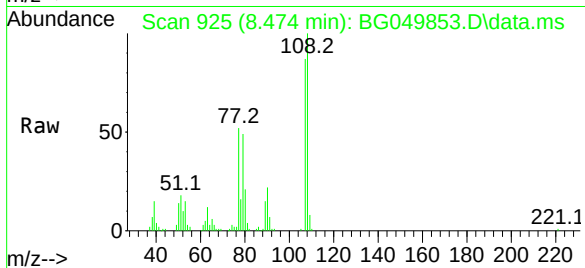




#17
2-Methylphenol
Concen: 36.863 ng
RT: 8.474 min Scan# 925
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

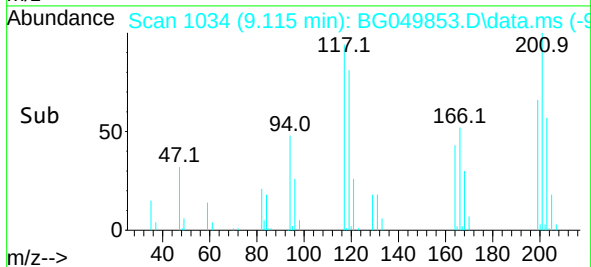
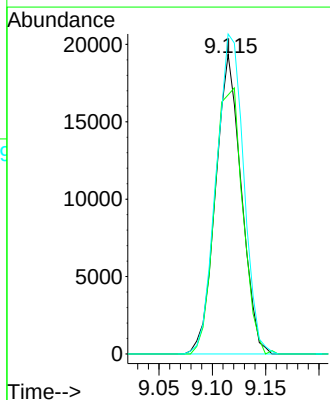
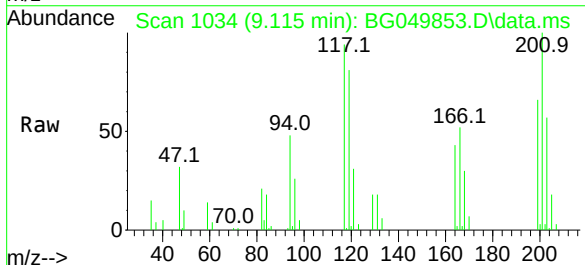
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

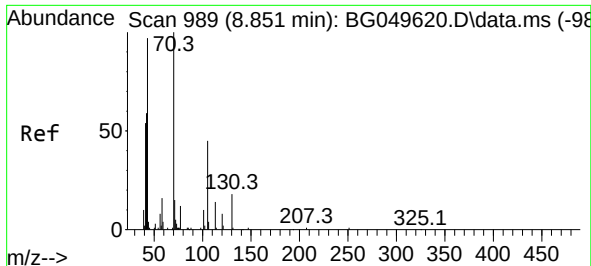
Tgt Ion:	107	Resp:	62604
Ion	Ratio	Lower	Upper
107	100		
108	115.4	84.6	127.0
77	59.5	50.7	76.1
79	56.9	49.4	74.0



#18
Hexachloroethane
Concen: 38.027 ng
RT: 9.115 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:	117	Resp:	32488
Ion	Ratio	Lower	Upper
117	100		
119	86.4	74.4	111.6
201	106.8	88.6	133.0

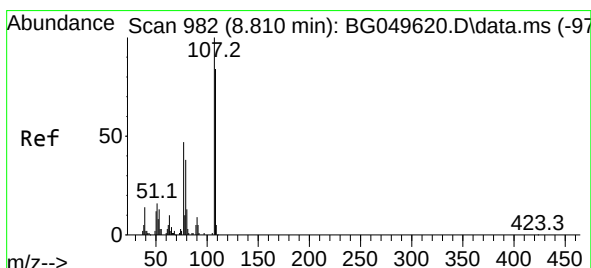
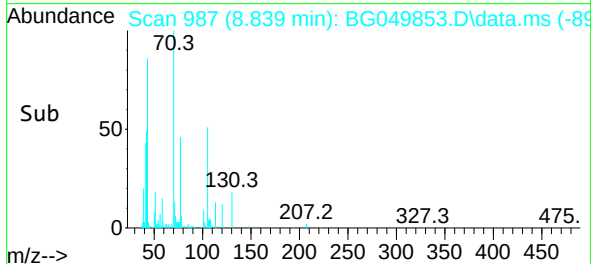
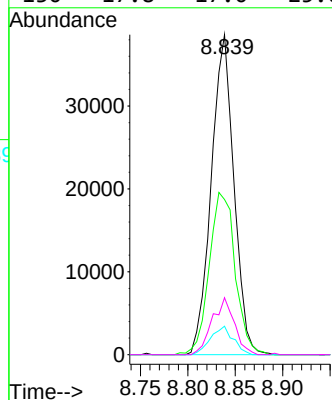
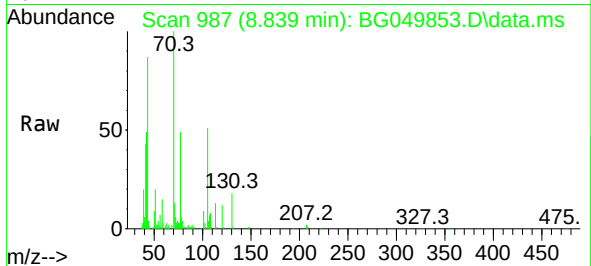




#19
n-Nitroso-di-n-propylamine
Concen: 36.040 ng
RT: 8.839 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

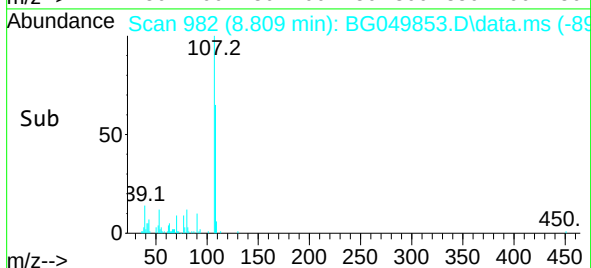
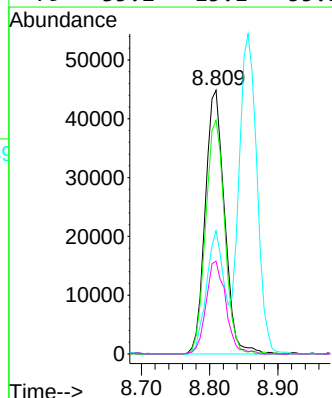
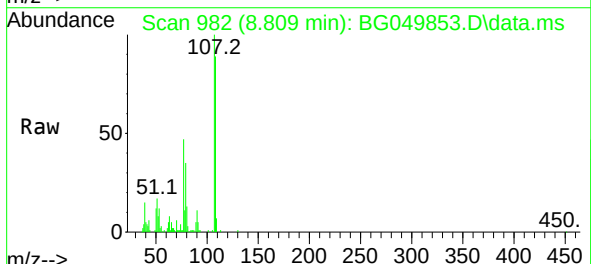
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

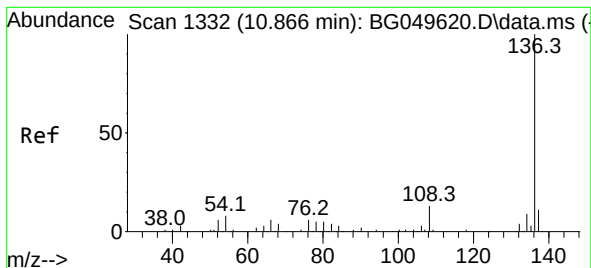
Tgt Ion:	70	Resp:	64193
Ion Ratio	Lower	Upper	
70	100		
42	48.5	54.5	81.7#
101	8.9	9.0	13.6#
130	17.8	17.0	25.6



#20
3+4-Methylphenols
Concen: 37.041 ng
RT: 8.809 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

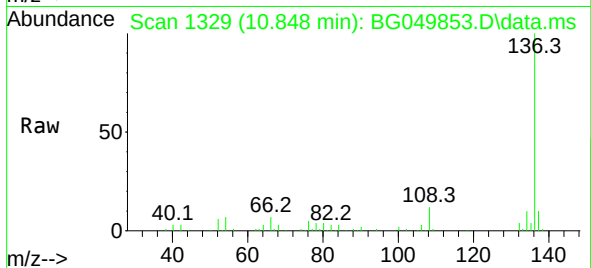
Tgt Ion:	107	Resp:	88349
Ion Ratio	Lower	Upper	
107	100		
108	88.7	69.3	109.3
77	46.7	25.2	65.2
79	35.2	15.1	55.1



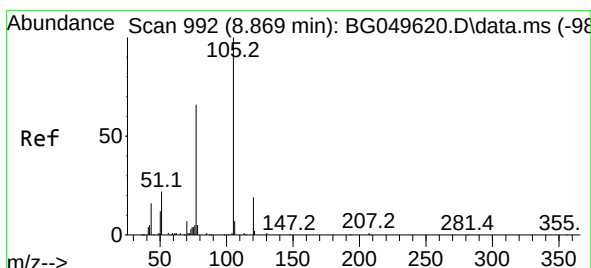
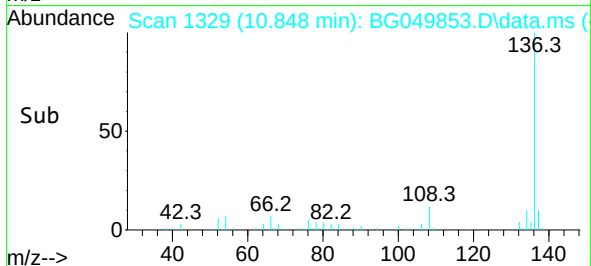
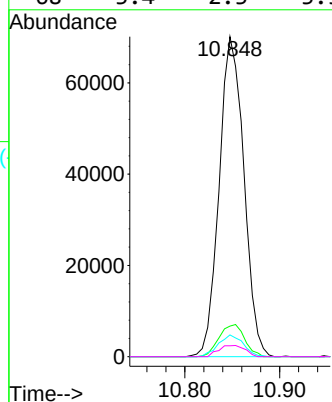


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.848 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

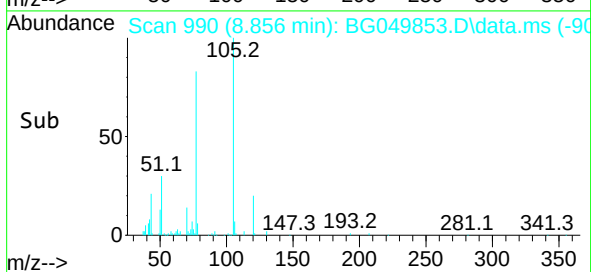
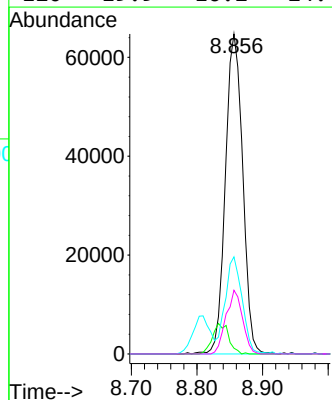
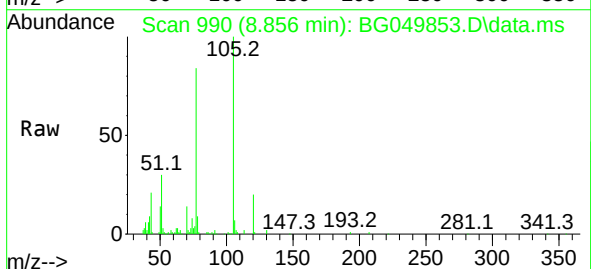


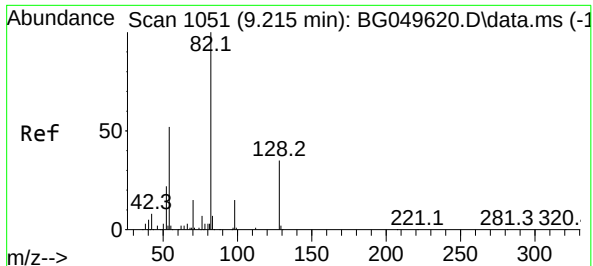
Tgt Ion:	136	Resp:	126802
Ion Ratio	Lower	Upper	
136	100		
137	9.6	8.2	12.2
54	6.8	5.5	8.3
68	3.4	2.3	3.5



#22
Acetophenone
Concen: 34.369 ng
RT: 8.856 min Scan# 990
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:	105	Resp:	118399
Ion Ratio	Lower	Upper	
105	100		
71	1.8	0.6	0.8
51	30.4	26.6	40.0
120	19.9	16.2	24.4





#23

Nitrobenzene-d5

Concen: 68.162 ng

RT: 9.197 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BG049853.D

Acq: 16 Aug 2021 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

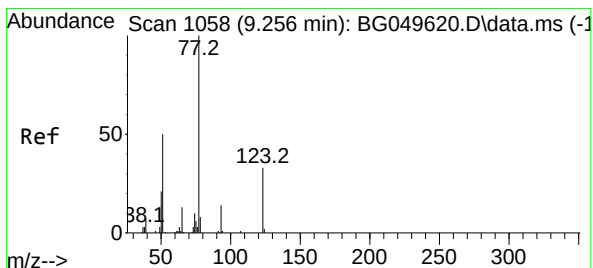
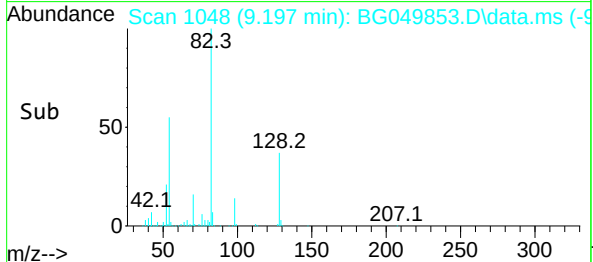
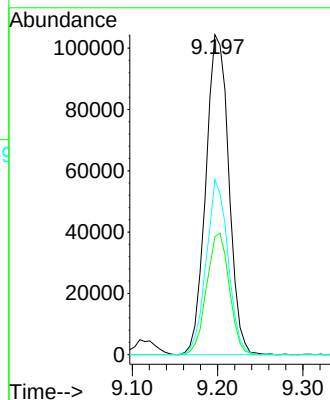
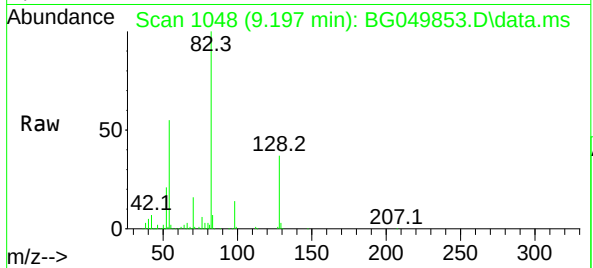
Tgt Ion: 82 Resp: 195318

Ion Ratio Lower Upper

82 100

128 36.9 29.8 44.6

54 54.7 45.8 68.8



#24

Nitrobenzene

Concen: 33.590 ng

RT: 9.244 min Scan# 1056

Delta R.T. 0.000 min

Lab File: BG049853.D

Acq: 16 Aug 2021 16:50

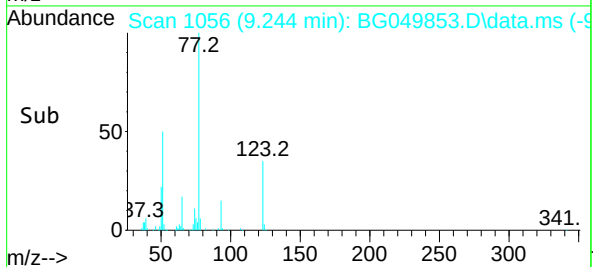
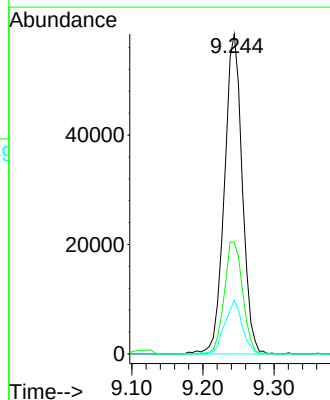
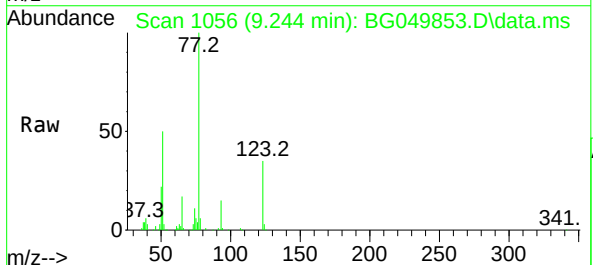
Tgt Ion: 77 Resp: 101565

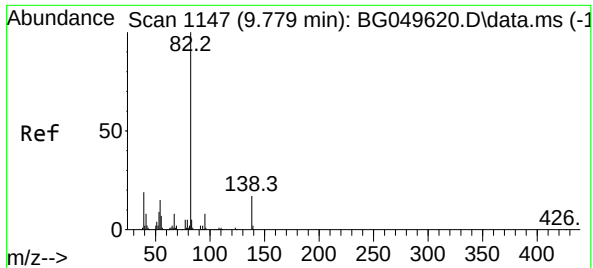
Ion Ratio Lower Upper

77 100

123 34.9 27.5 41.3

65 16.7 12.6 18.8

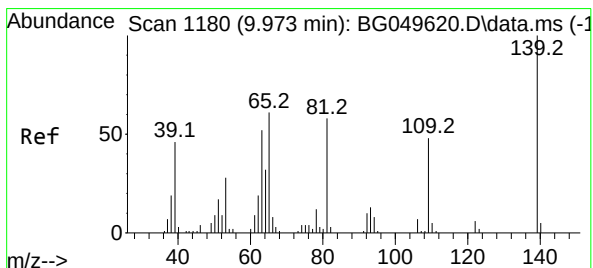
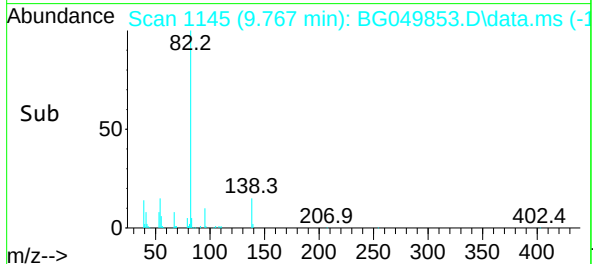
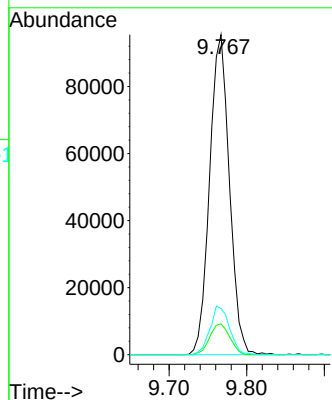
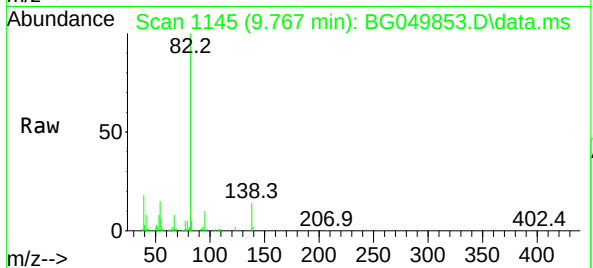




#25
Isophorone
Concen: 33.059 ng
RT: 9.767 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

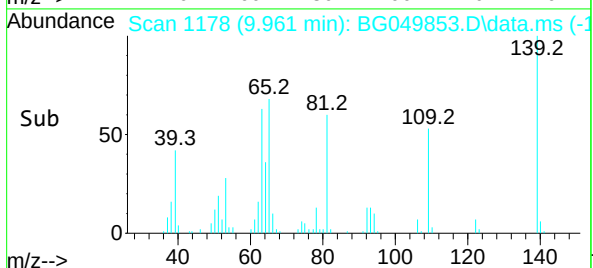
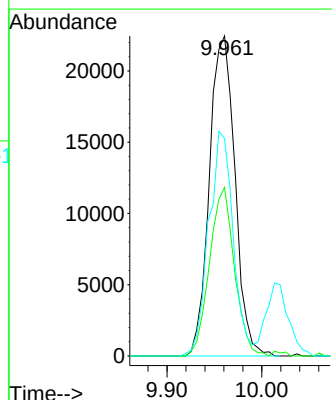
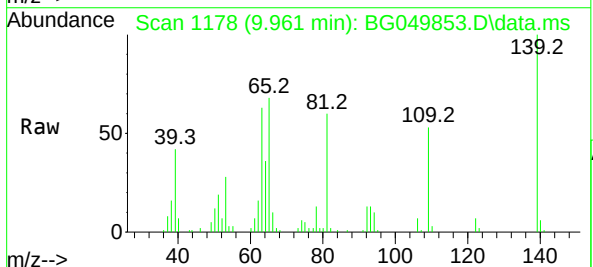
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

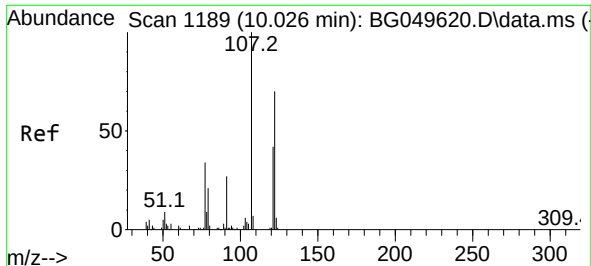
Tgt Ion: 82 Resp: 169039
Ion Ratio Lower Upper
82 100
95 9.7 8.5 12.7
138 14.5 11.8 17.6



#26
2-Nitrophenol
Concen: 36.486 ng
RT: 9.961 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:139 Resp: 42102
Ion Ratio Lower Upper
139 100
109 52.6 37.8 56.6
65 68.0 51.8 77.8

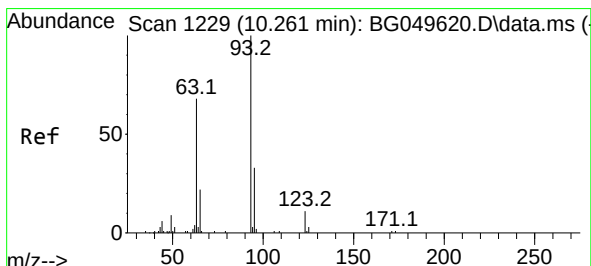
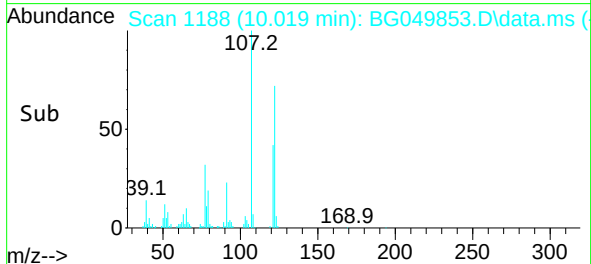
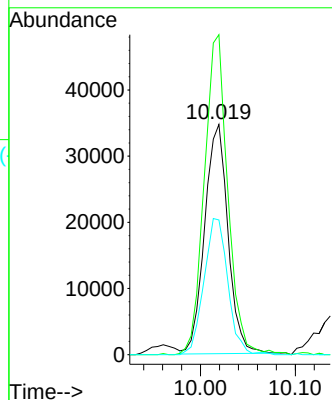
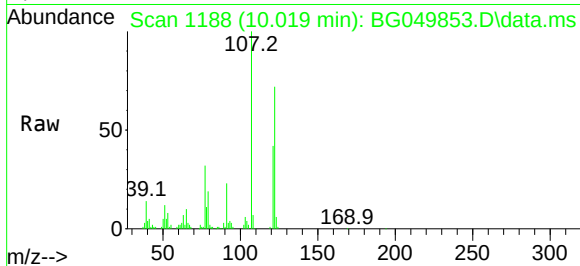




#27
2,4-Dimethylphenol
Concen: 34.829 ng
RT: 10.019 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

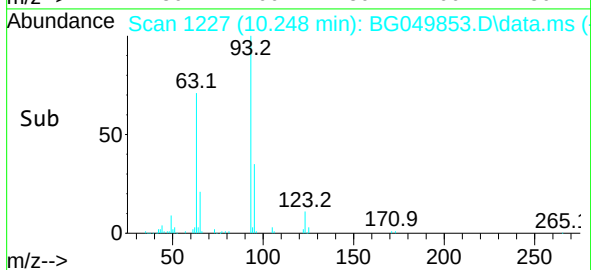
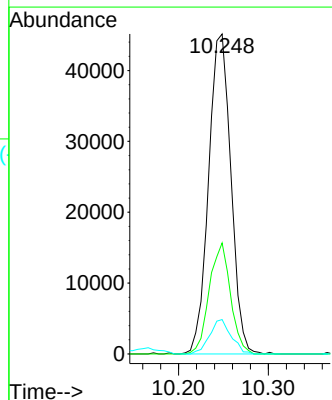
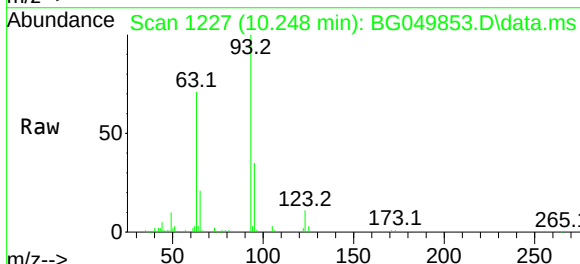
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

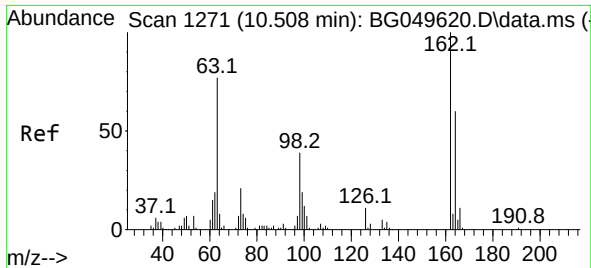
Tgt Ion:122 Resp: 59402
Ion Ratio Lower Upper
122 100
107 139.0 110.1 165.1
121 58.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 34.843 ng
RT: 10.248 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion: 93 Resp: 77937
Ion Ratio Lower Upper
93 100
95 34.7 22.2 33.4#
123 10.7 8.8 13.2

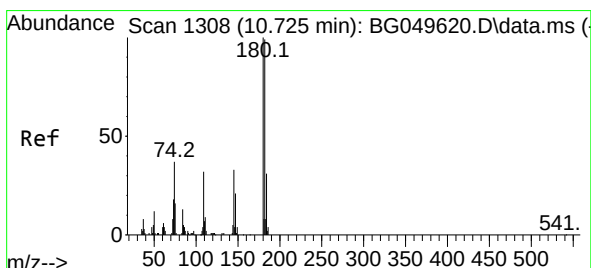
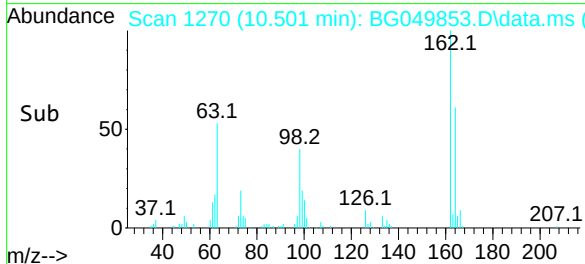
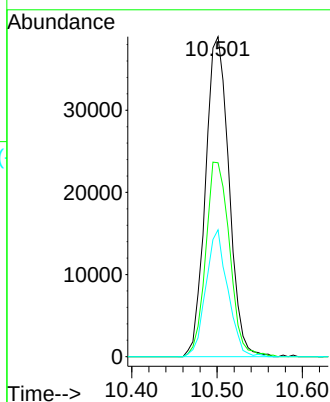
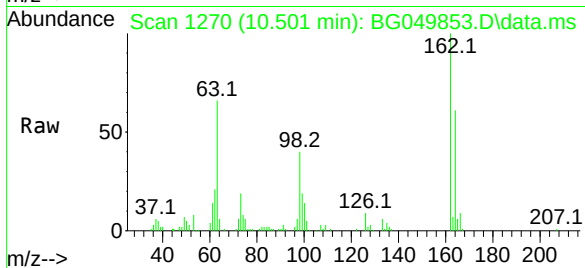




#29
2,4-Dichlorophenol
Concen: 35.603 ng
RT: 10.501 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

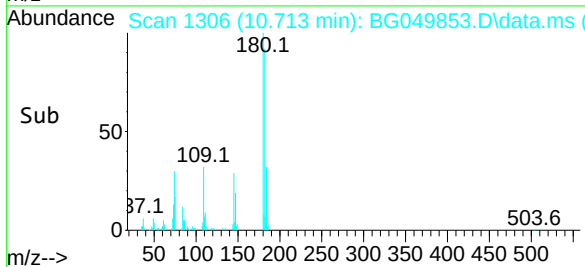
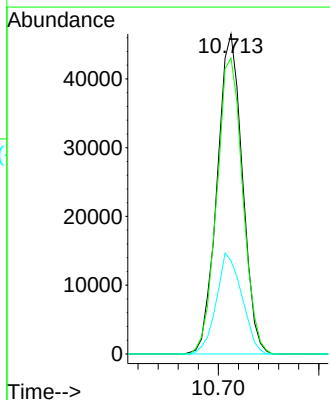
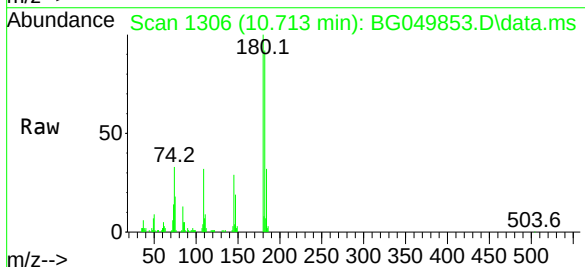
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

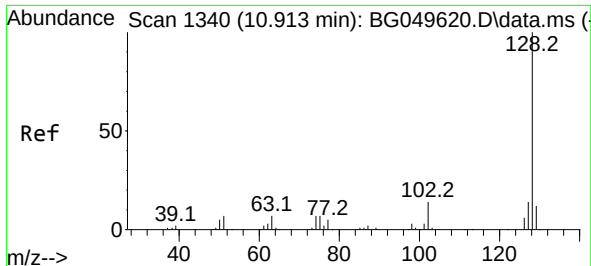
Tgt Ion:	162	Resp:	74514
Ion Ratio	Lower	Upper	
162	100		
164	60.6	39.4	79.4
98	39.7	18.7	58.7



#30
1,2,4-Trichlorobenzene
Concen: 35.211 ng
RT: 10.713 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:	180	Resp:	81142
Ion Ratio	Lower	Upper	
180	100		
182	92.4	78.9	118.3
145	29.2	26.2	39.4

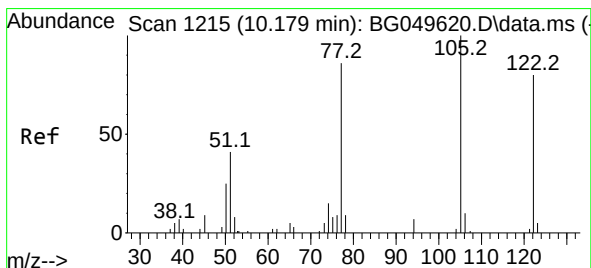
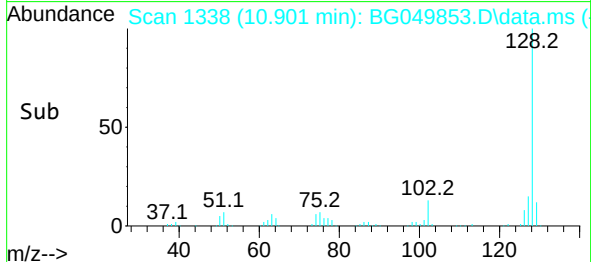
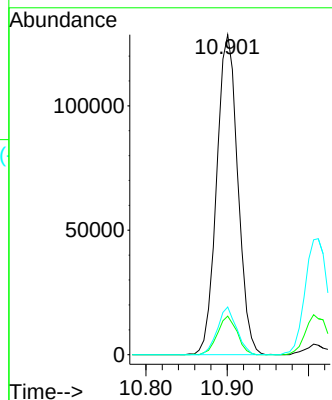
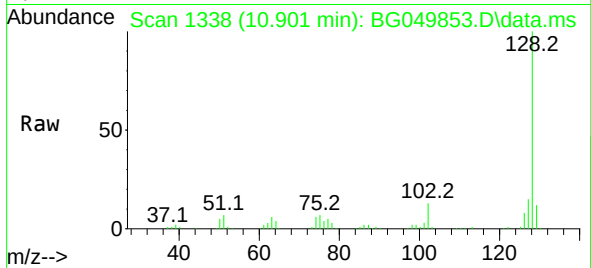




#31
Naphthalene
Concen: 34.988 ng
RT: 10.901 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

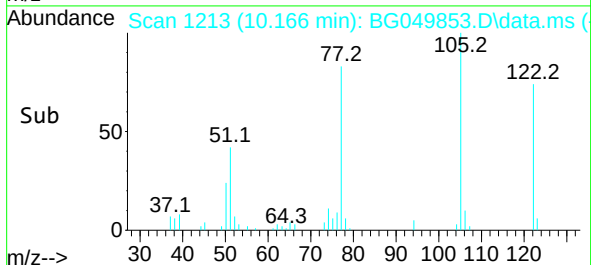
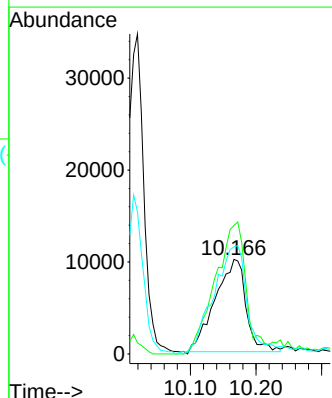
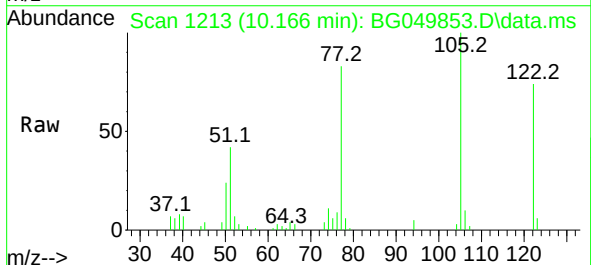
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

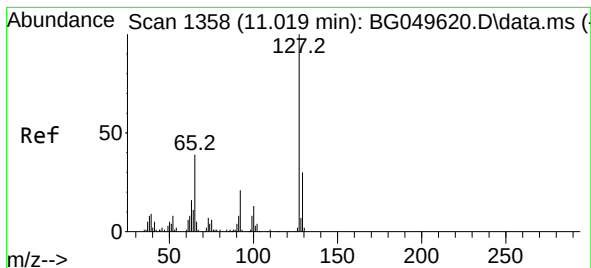
Tgt Ion:128 Resp: 232348
Ion Ratio Lower Upper
128 100
129 12.0 8.5 12.7
127 14.9 10.2 15.4



#32
Benzoic acid
Concen: 29.496 ng
RT: 10.166 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:122 Resp: 32963
Ion Ratio Lower Upper
122 100
105 136.0 92.3 132.3#
77 113.5 66.5 106.5#

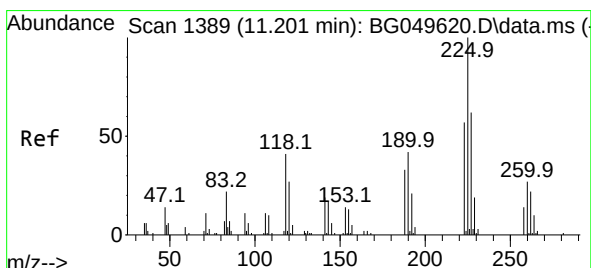
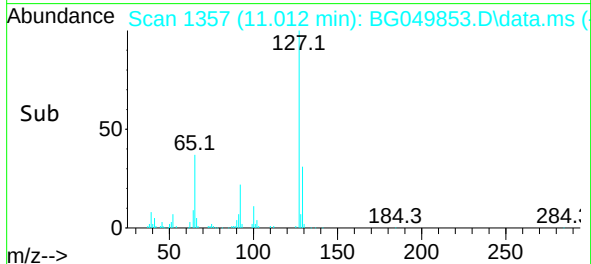
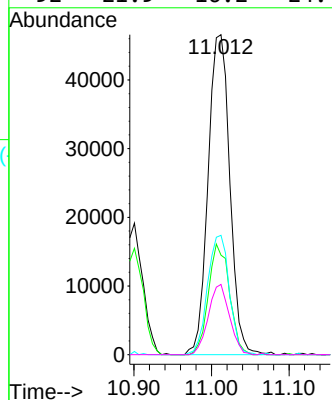
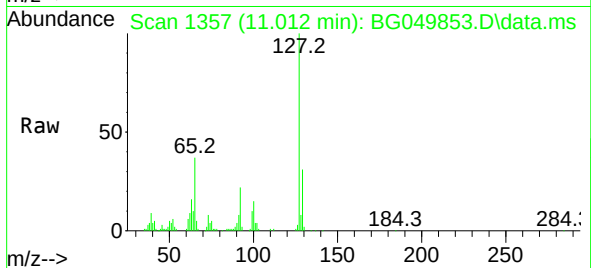




#33
4-Chloroaniline
Concen: 34.711 ng
RT: 11.012 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

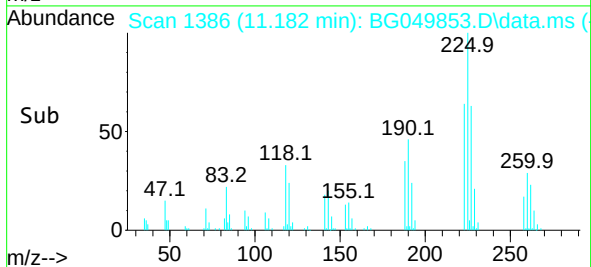
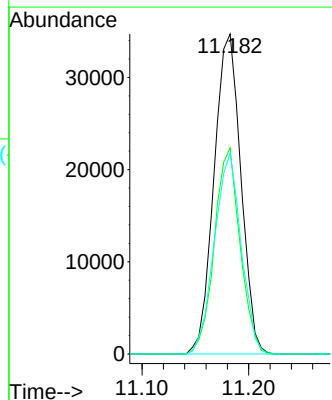
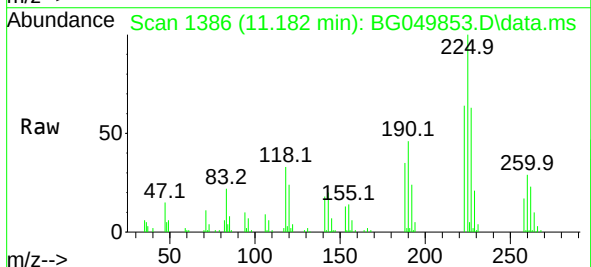
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

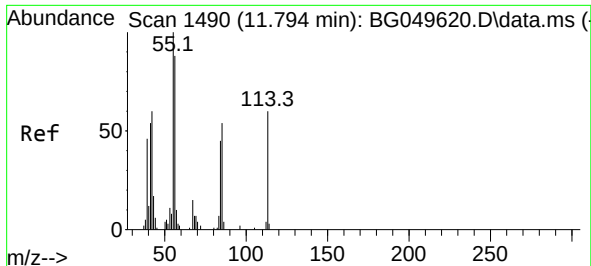
Tgt Ion:	127	Resp:	91005
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.7	40.1
65	37.3	32.8	49.2
92	21.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 36.170 ng
RT: 11.182 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:	225	Resp:	60571
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.8	74.8
227	62.7	46.4	69.6

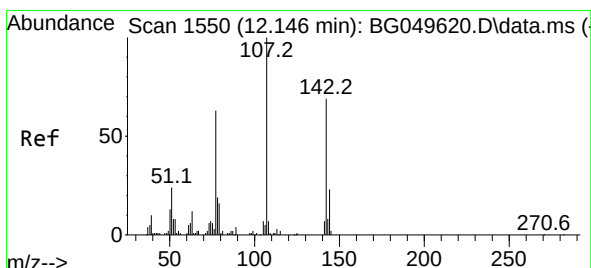
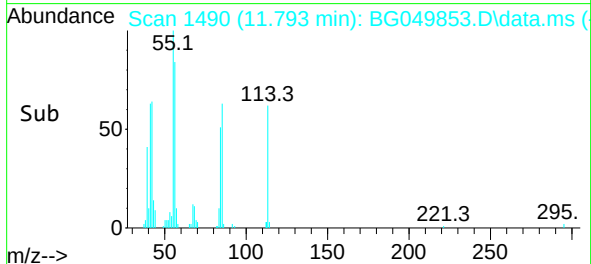
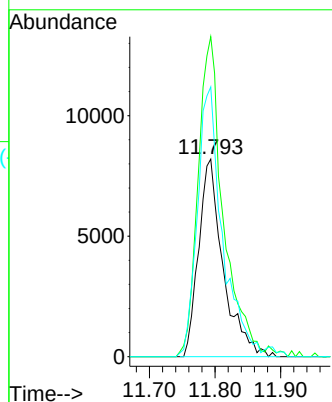
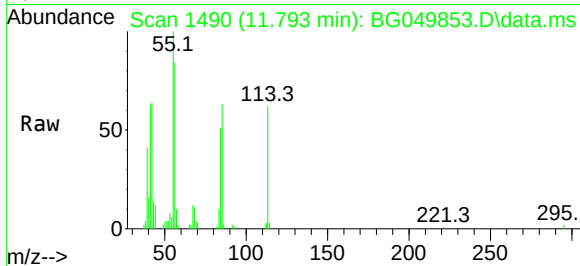




#35
Caprolactam
Concen: 32.977 ng
RT: 11.793 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

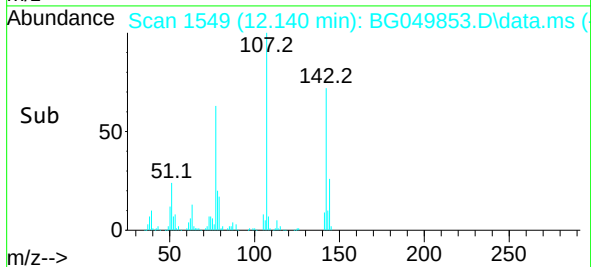
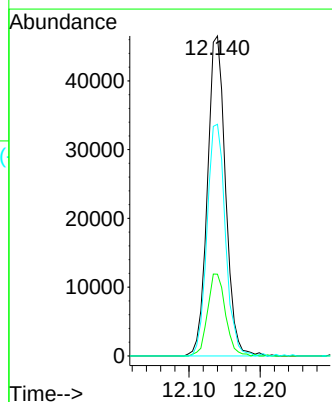
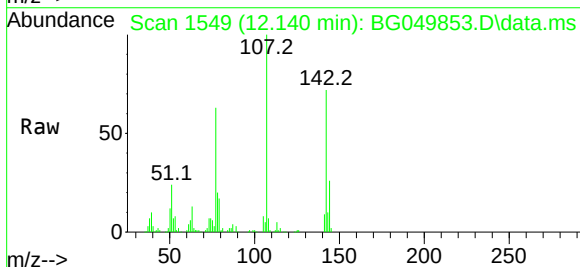
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

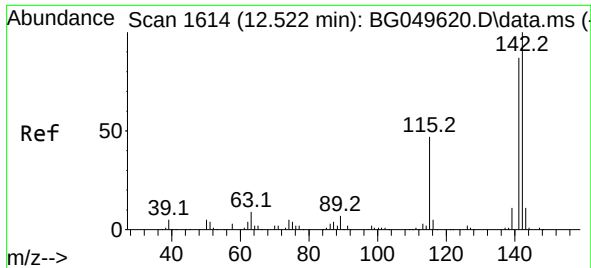
Tgt Ion:113 Resp: 21325
Ion Ratio Lower Upper
113 100
55 161.9 113.8 153.8#
56 136.5 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 34.126 ng
RT: 12.140 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:107 Resp: 82500
Ion Ratio Lower Upper
107 100
144 25.5 24.8 37.2
142 72.4 62.2 93.4

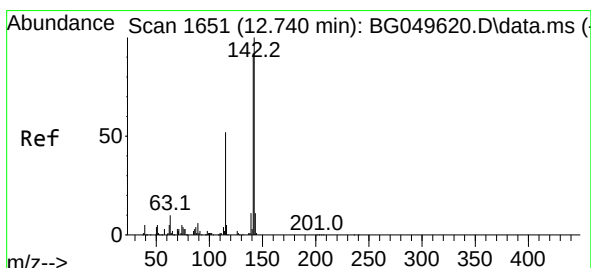
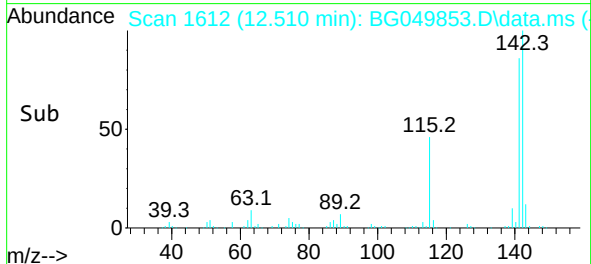
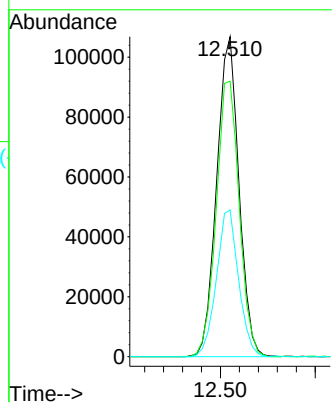
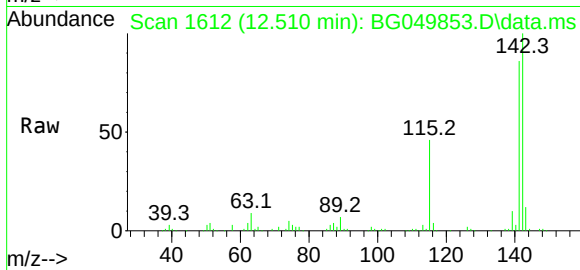




#37
2-Methylnaphthalene
Concen: 34.798 ng
RT: 12.510 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

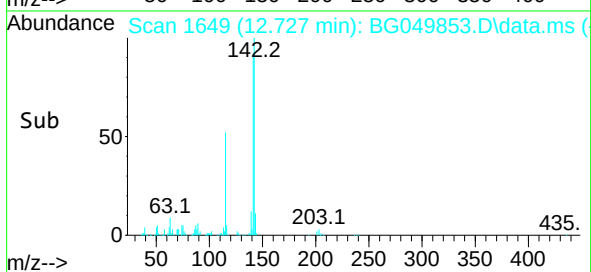
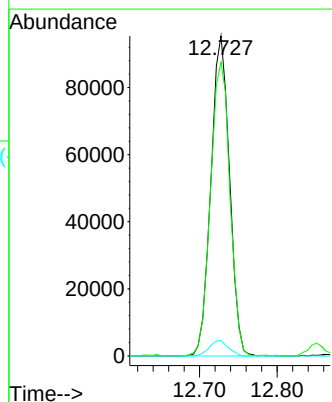
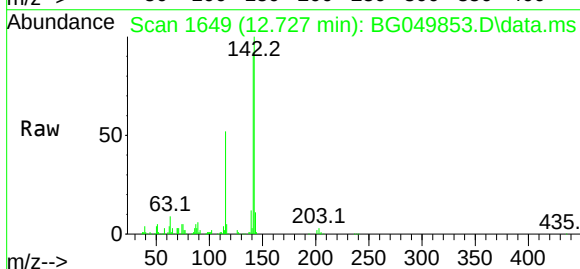
Instrument :
BNA_G
ClientSampleId :
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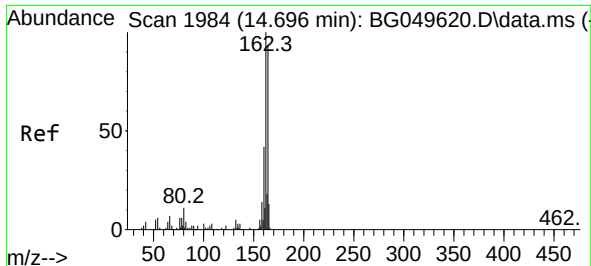
Tgt Ion:142 Resp: 174084
Ion Ratio Lower Upper
142 100
141 86.1 68.8 103.2
115 45.8 36.4 54.6



#38
1-Methylnaphthalene
Concen: 33.759 ng
RT: 12.727 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:142 Resp: 158725
Ion Ratio Lower Upper
142 100
141 91.8 70.6 106.0
116 4.8 4.0 6.0

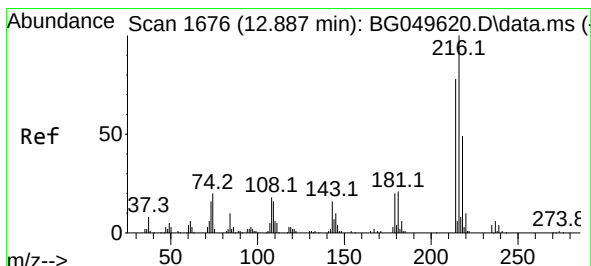
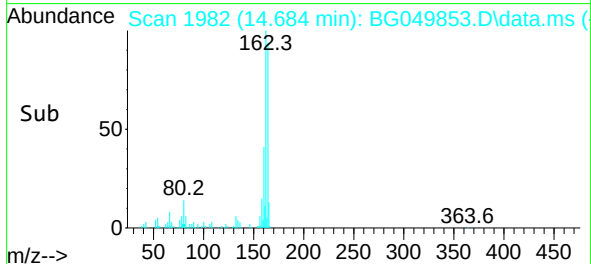
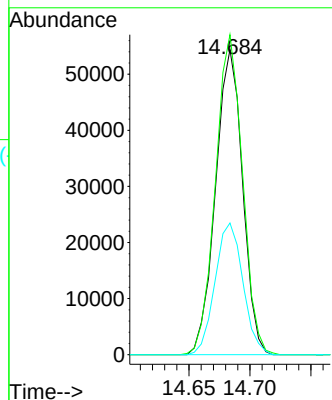
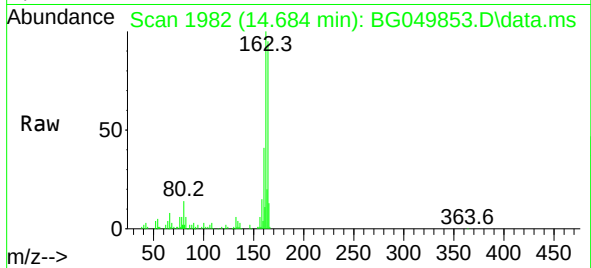




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.684 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

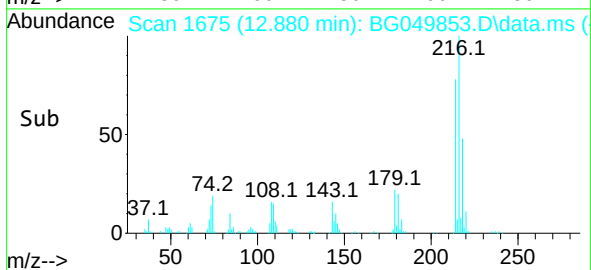
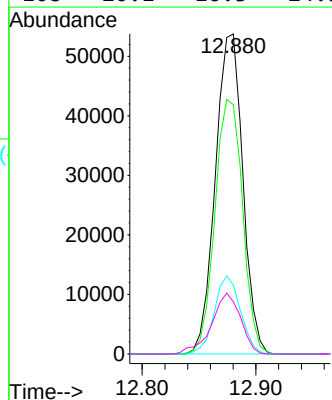
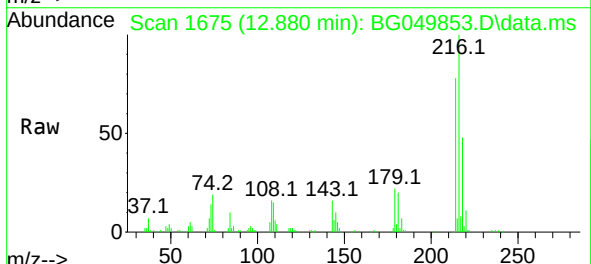
Instrument :
BNA_G
ClientSampleId :
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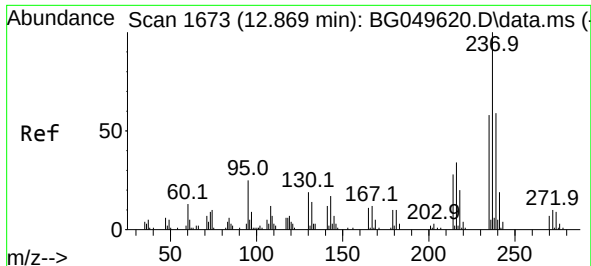
Tgt Ion:164 Resp: 83737
Ion Ratio Lower Upper
164 100
162 104.9 81.4 122.0
160 43.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.564 ng
RT: 12.880 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:216 Resp: 90213
Ion Ratio Lower Upper
216 100
214 80.2 61.4 92.2
179 23.1 17.3 25.9
108 20.1 16.3 24.5

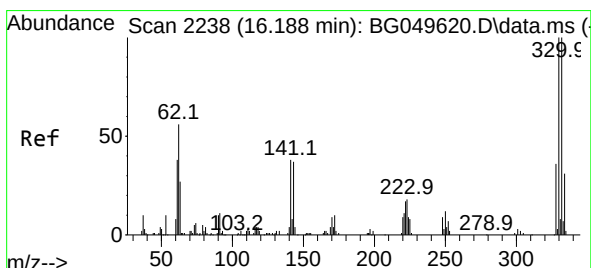
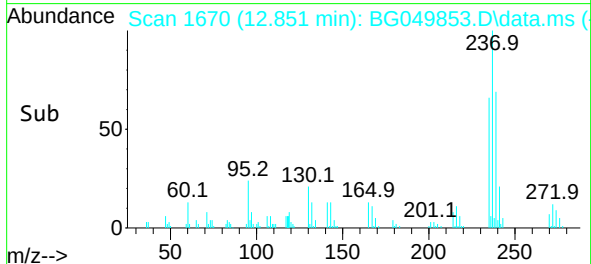
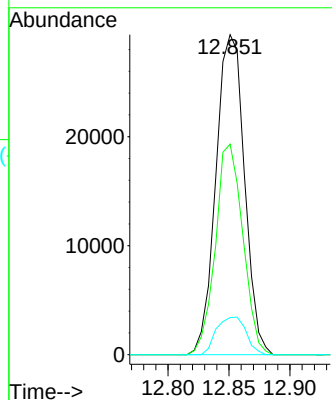
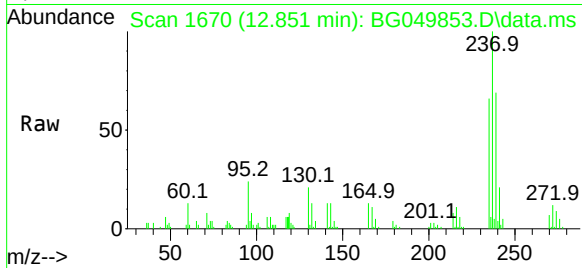




#41
Hexachlorocyclopentadiene
Concen: 37.941 ng
RT: 12.851 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

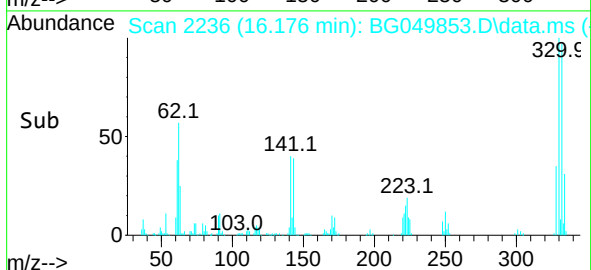
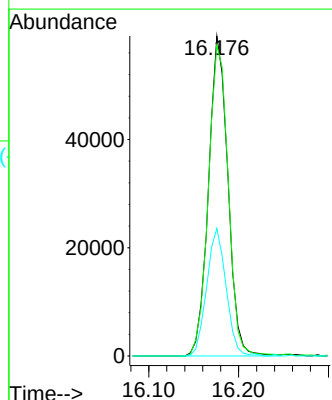
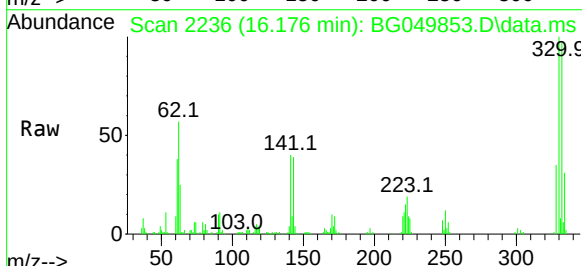
Instrument :
BNA_G
ClientSampleId :
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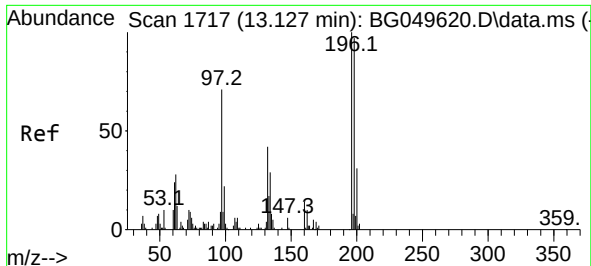
Tgt Ion:237 Resp: 47804
Ion Ratio Lower Upper
237 100
235 65.8 36.6 76.6
272 11.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 71.994 ng
RT: 16.176 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:330 Resp: 88612
Ion Ratio Lower Upper
330 100
332 99.4 77.3 115.9
141 39.7 35.6 53.4

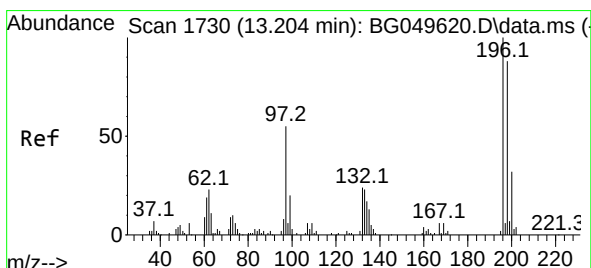
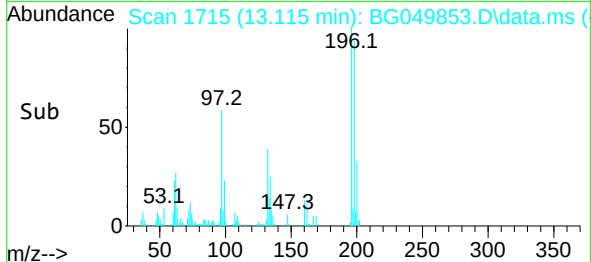
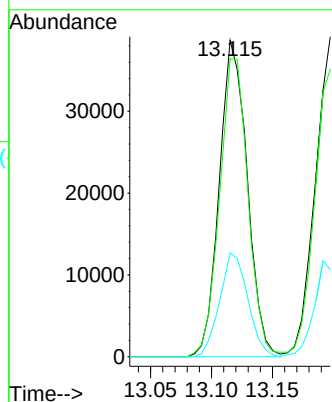
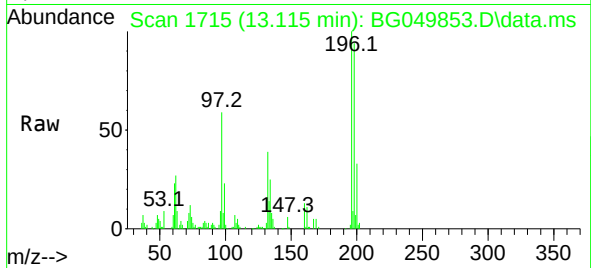




#43
2,4,6-Trichlorophenol
Concen: 36.999 ng
RT: 13.115 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

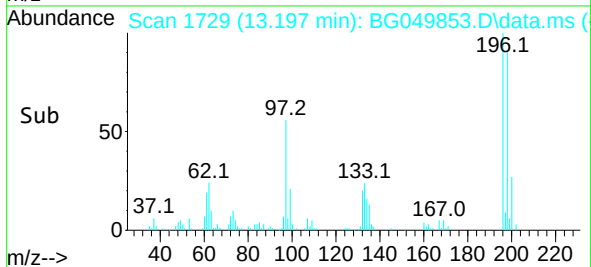
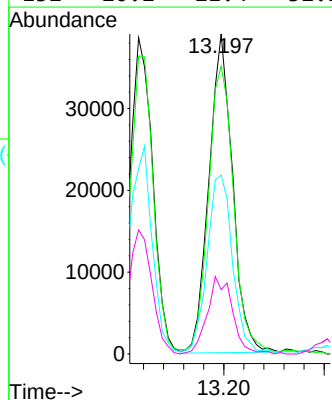
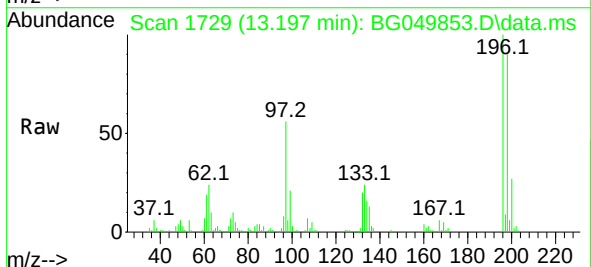
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

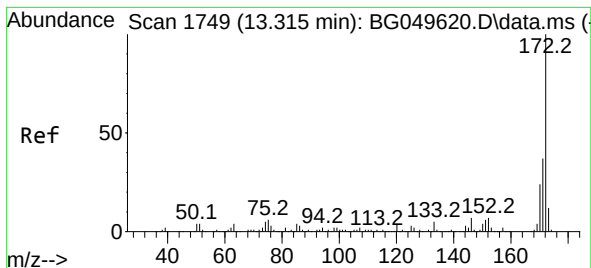
Tgt Ion:196 Resp: 61543
Ion Ratio Lower Upper
196 100
198 94.2 82.1 123.1
200 32.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 35.341 ng
RT: 13.197 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:196 Resp: 63775
Ion Ratio Lower Upper
196 100
198 89.9 87.4 131.0
97 55.8 43.3 64.9
132 20.2 21.4 32.2#

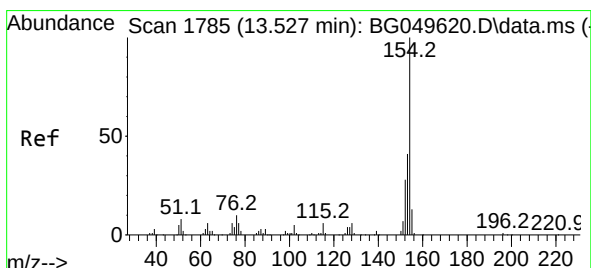
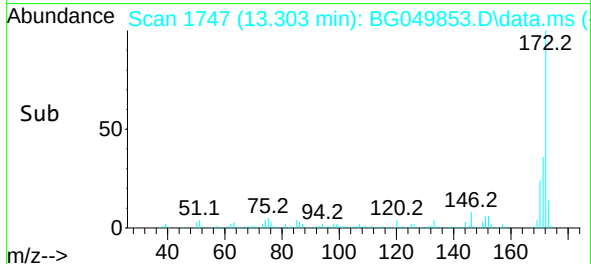
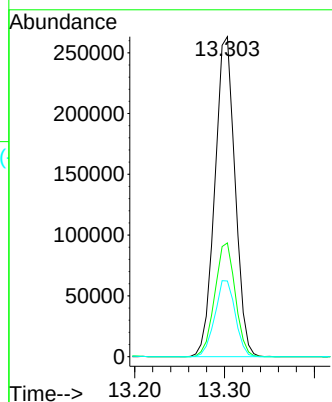
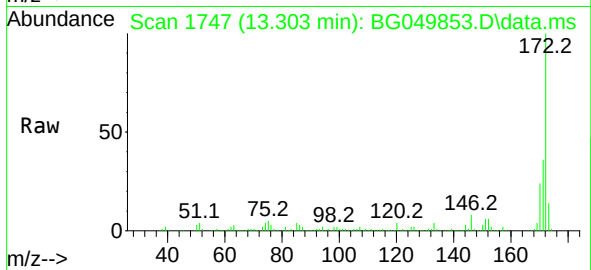




#45
2-Fluorobiphenyl
Concen: 71.256 ng
RT: 13.303 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

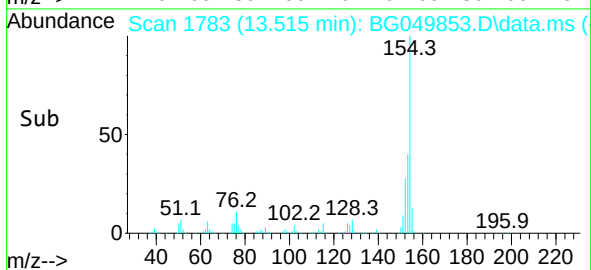
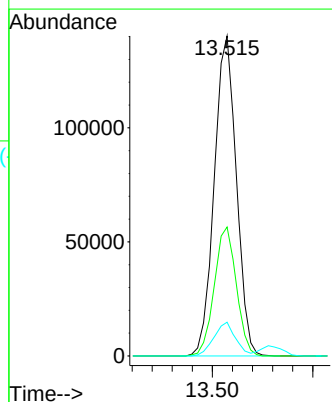
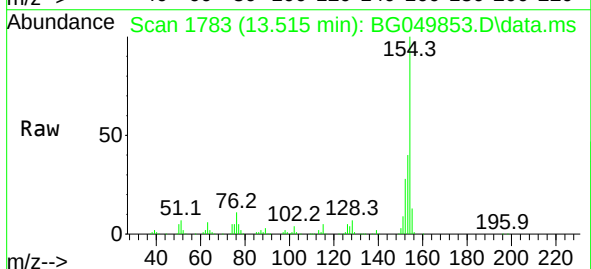
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

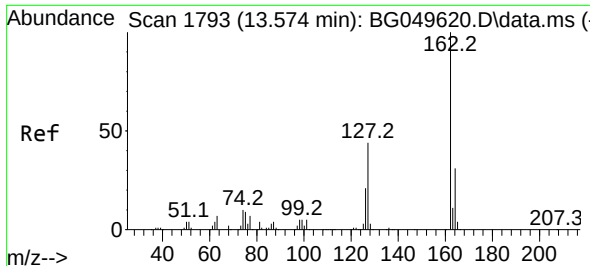
Tgt Ion:172 Resp: 410067
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 35.922 ng
RT: 13.515 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:154 Resp: 214238
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 10.5 0.0 29.3

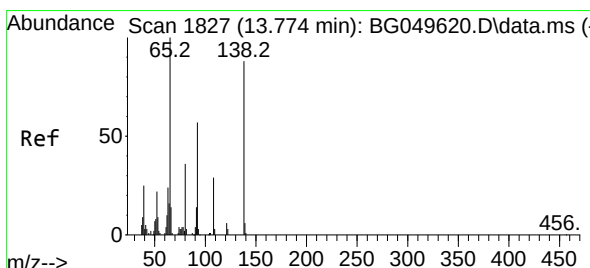
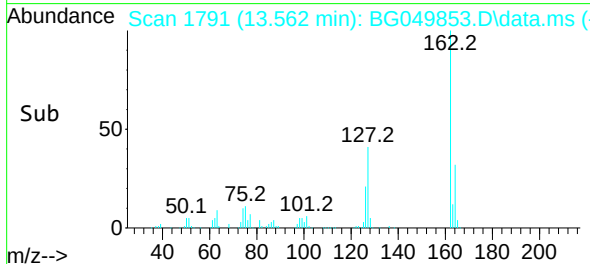
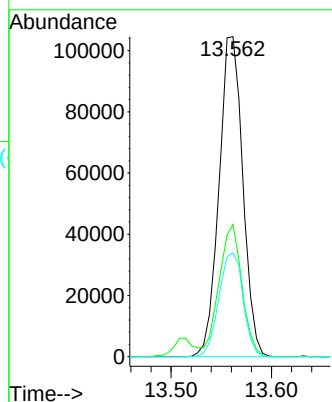
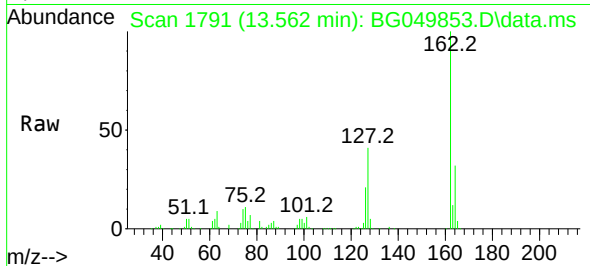




#47
2-Chloronaphthalene
Concen: 36.095 ng
RT: 13.562 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

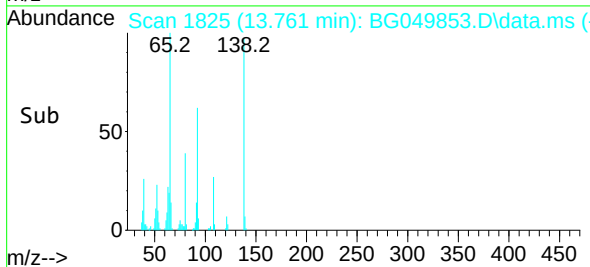
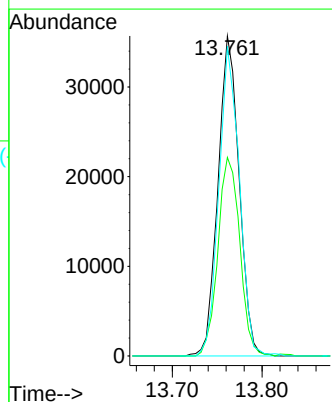
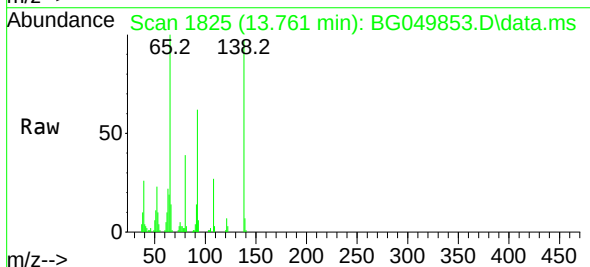
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

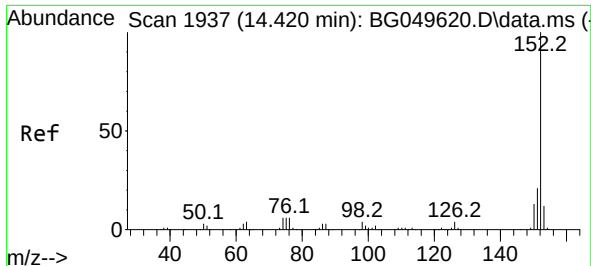
Tgt Ion:	162	Resp:	171941
Ion Ratio	Lower	Upper	
162	100		
127	41.3	32.7	49.1
164	32.5	27.0	40.4



#48
2-Nitroaniline
Concen: 33.318 ng
RT: 13.761 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:	65	Resp:	58278
Ion Ratio	Lower	Upper	
65	100		
92	62.1	47.2	70.8
138	96.8	68.0	102.0

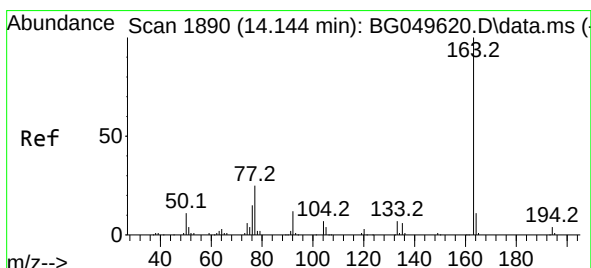
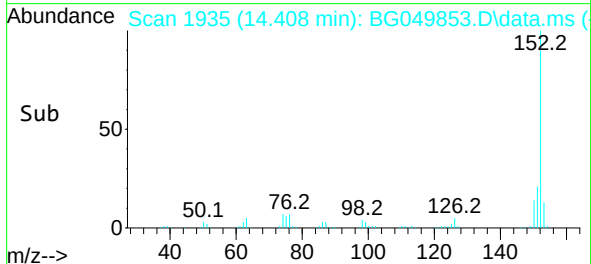
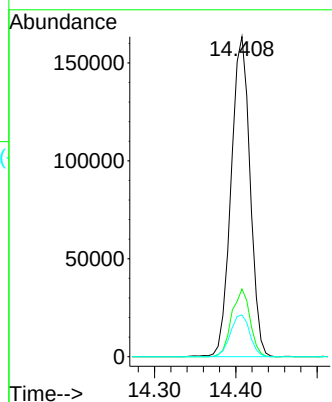
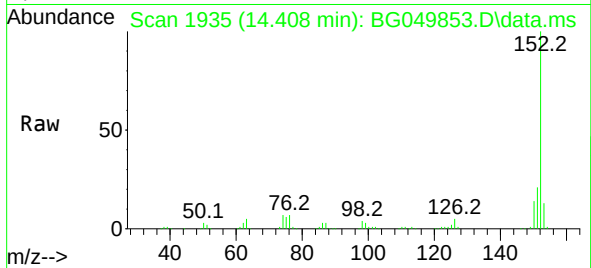




#49
Acenaphthylene
Concen: 34.987 ng
RT: 14.408 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

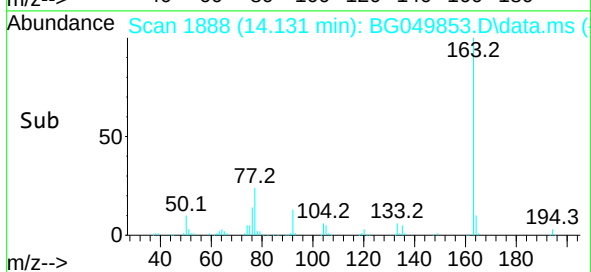
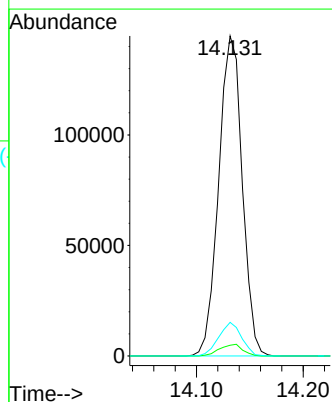
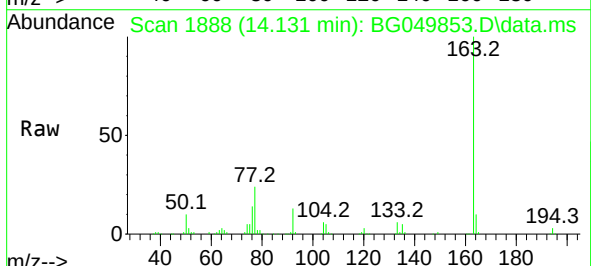
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

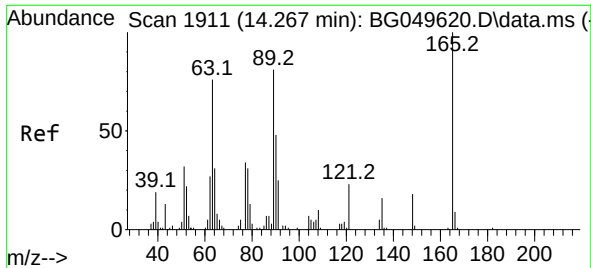
Tgt Ion:152 Resp: 264152
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 13.0 11.7 17.5



#50
Dimethylphthalate
Concen: 35.103 ng
RT: 14.131 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:163 Resp: 221774
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 10.5 8.6 12.8

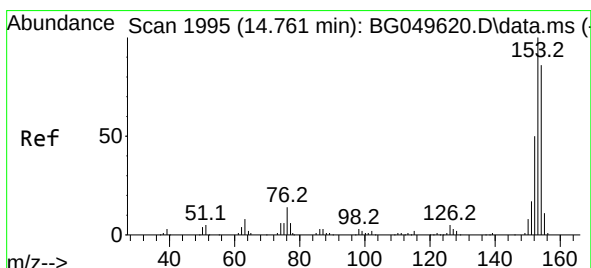
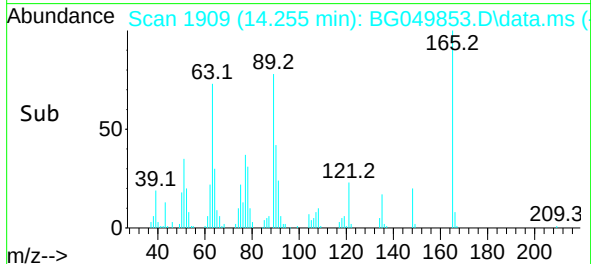
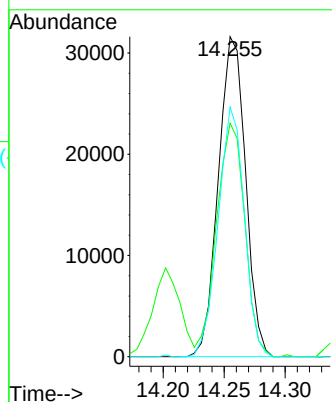
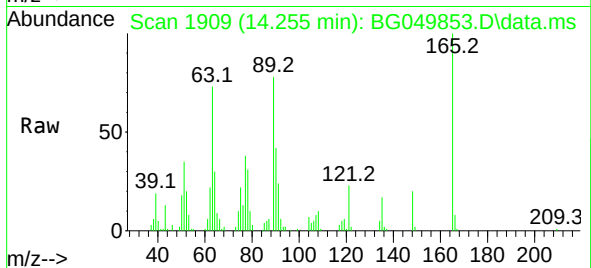




#51
2,6-Dinitrotoluene
Concen: 35.301 ng
RT: 14.255 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

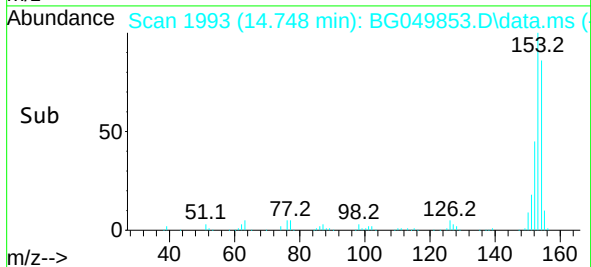
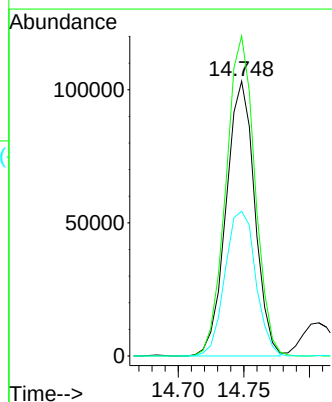
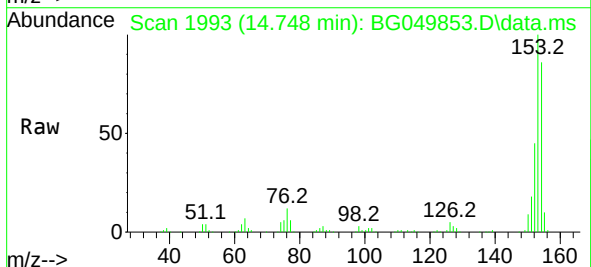
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

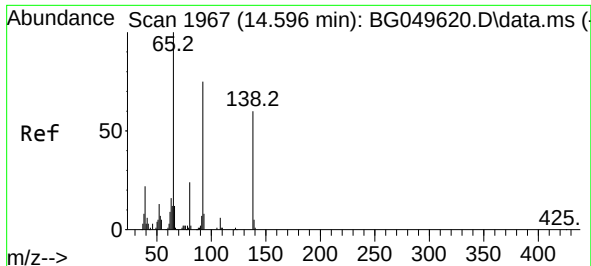
Tgt Ion:165 Resp: 49105
Ion Ratio Lower Upper
165 100
63 73.0 63.3 94.9
89 78.0 63.4 95.0



#52
Acenaphthene
Concen: 34.340 ng
RT: 14.748 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:154 Resp: 156179
Ion Ratio Lower Upper
154 100
153 116.5 87.0 130.4
152 52.7 40.1 60.1

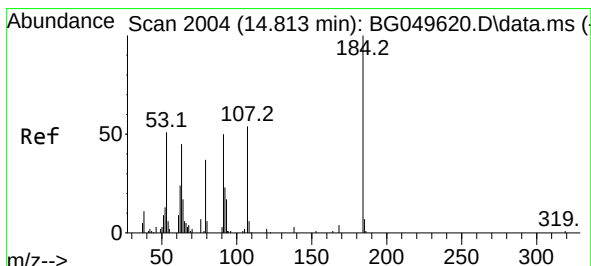
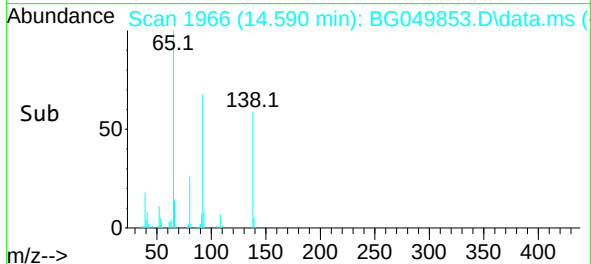
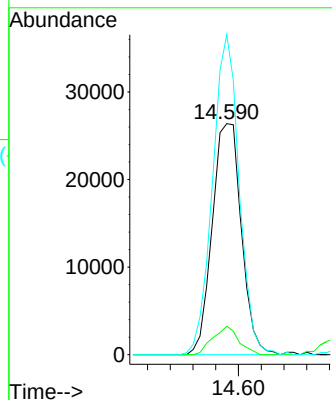
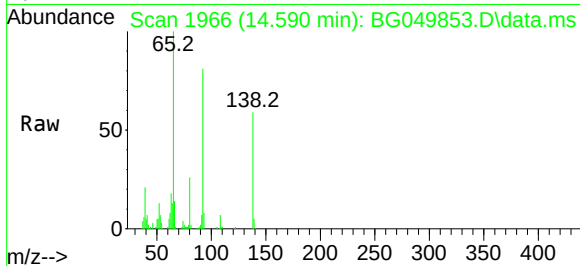




#53
3-Nitroaniline
Concen: 34.580 ng
RT: 14.590 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

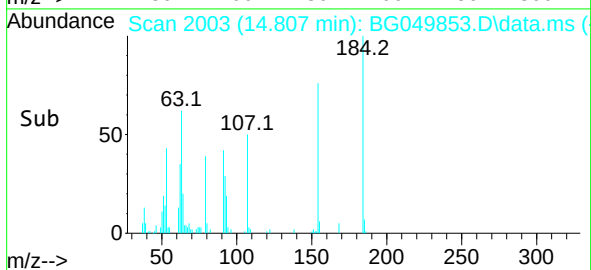
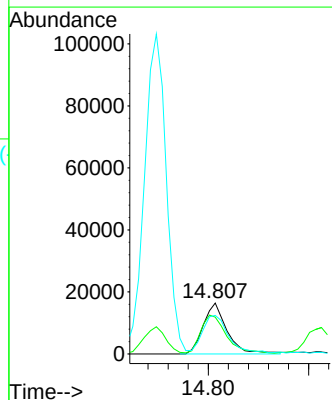
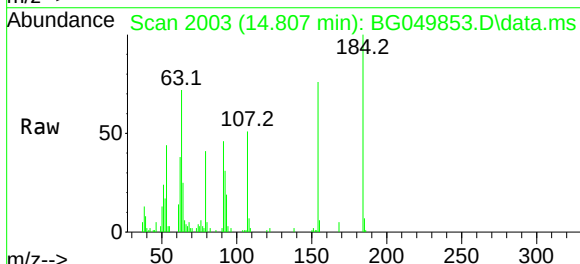
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

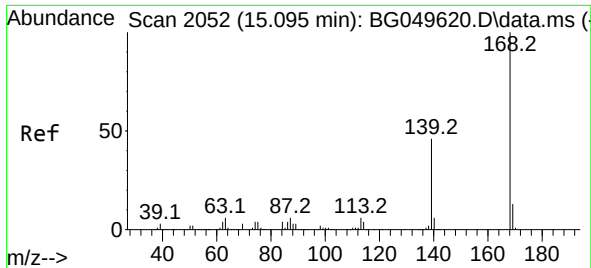
Tgt Ion:138 Resp: 46909
Ion Ratio Lower Upper
138 100
108 12.3 8.3 12.5
92 138.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 34.205 ng
RT: 14.807 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:184 Resp: 27012
Ion Ratio Lower Upper
184 100
63 72.3 68.3 102.5
154 75.8 62.6 93.8

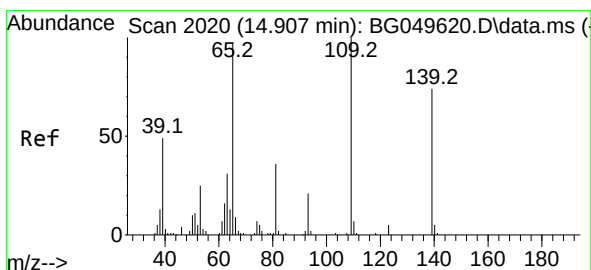
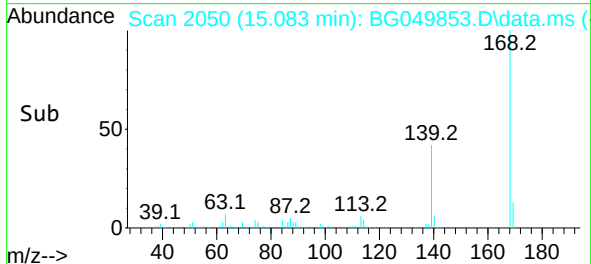
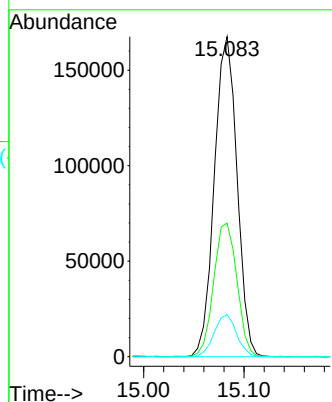
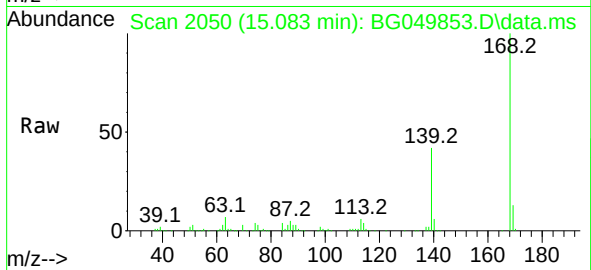




#55
Dibenzenofuran
Concen: 35.613 ng
RT: 15.083 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

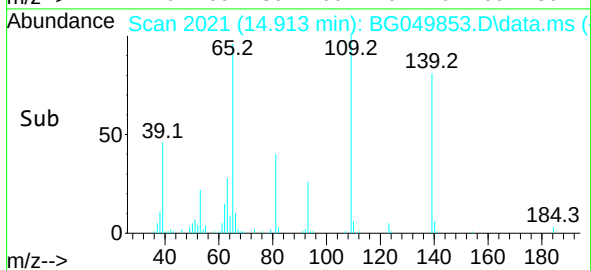
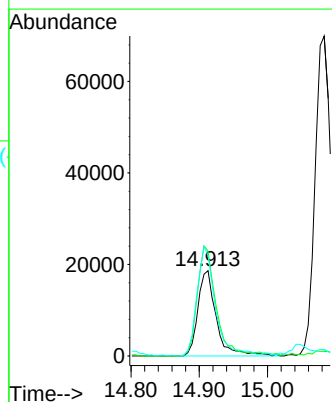
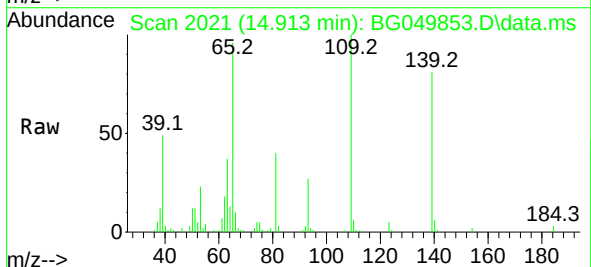
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

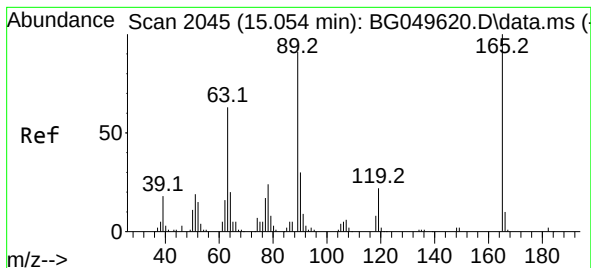
Tgt Ion:168 Resp: 262760
Ion Ratio Lower Upper
168 100
139 41.7 33.4 50.2
169 13.1 12.3 18.5



#56
4-Nitrophenol
Concen: 35.198 ng
RT: 14.913 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:139 Resp: 34882
Ion Ratio Lower Upper
139 100
109 122.9 116.3 156.3
65 117.8 105.0 145.0

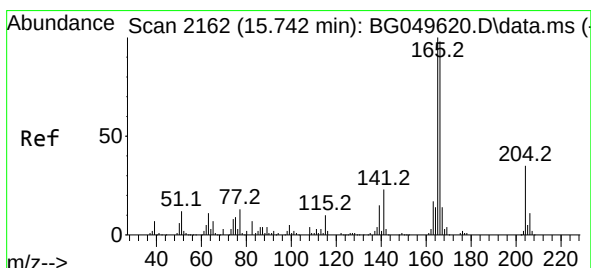
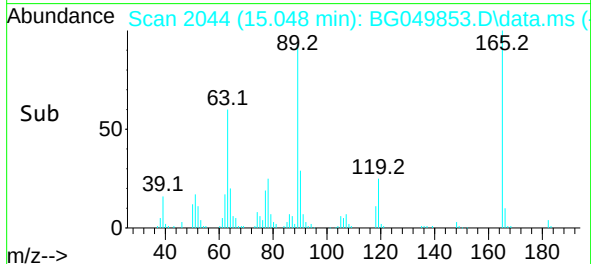
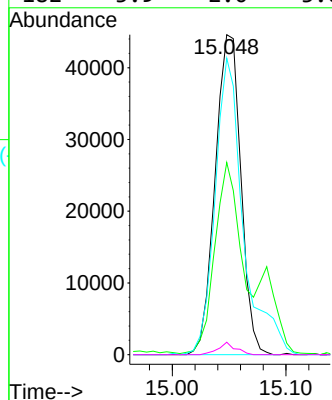
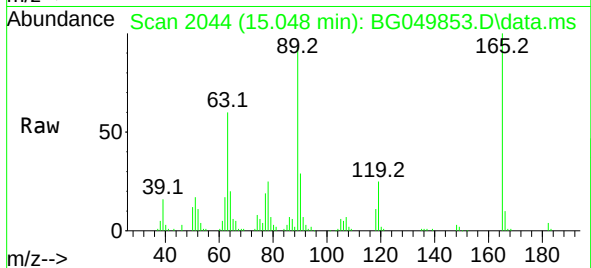




#57
2,4-Dinitrotoluene
Concen: 35.863 ng
RT: 15.048 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

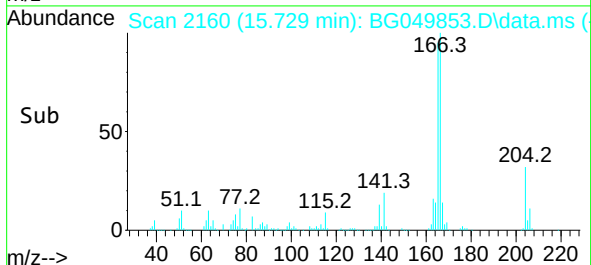
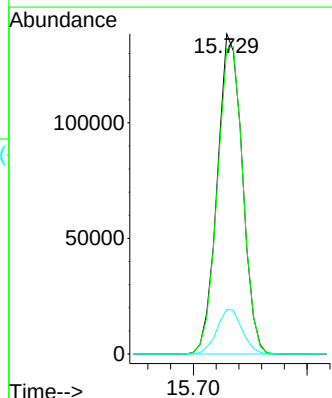
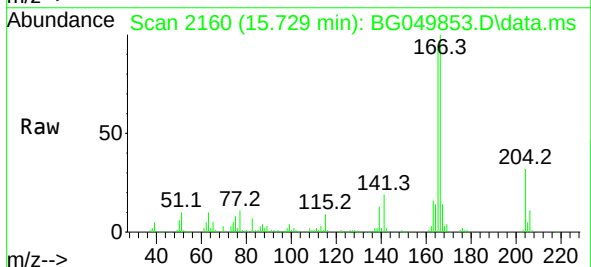
Instrument :
BNA_G
ClientSampleId :
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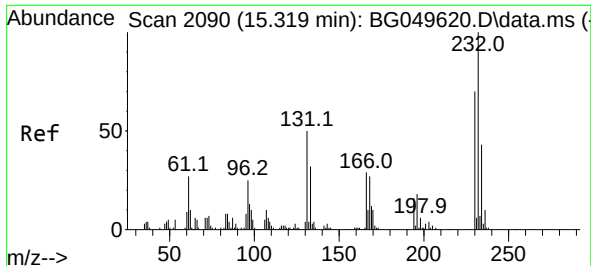
Tgt Ion:165 Resp: 70066
Ion Ratio Lower Upper
165 100
63 60.1 48.0 72.0
89 92.6 65.4 98.0
182 3.9 2.0 3.0#



#58
Fluorene
Concen: 35.167 ng
RT: 15.729 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:166 Resp: 210891
Ion Ratio Lower Upper
166 100
165 95.4 77.7 116.5
167 13.9 10.8 16.2

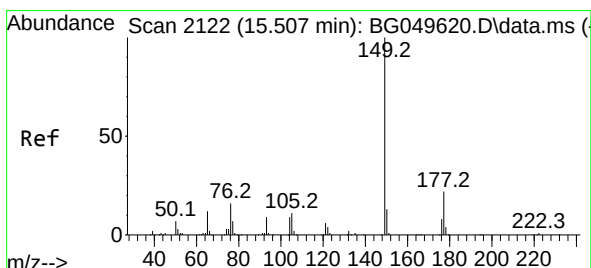
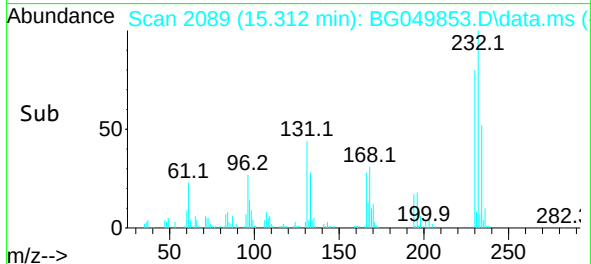
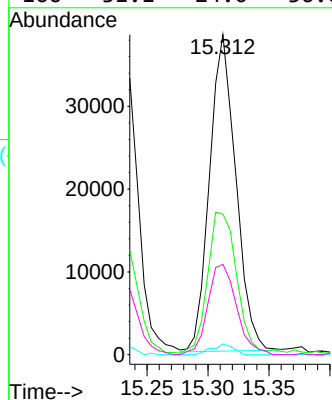
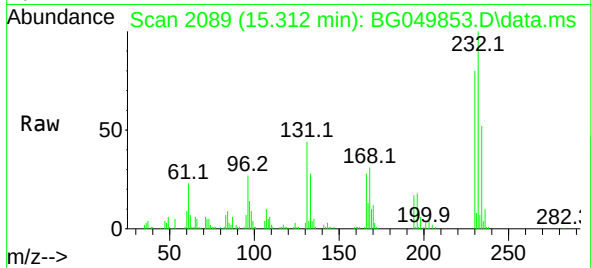




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.223 ng
RT: 15.312 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

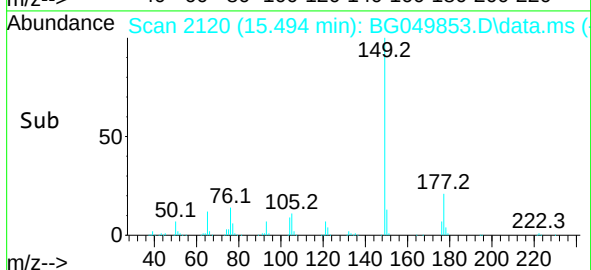
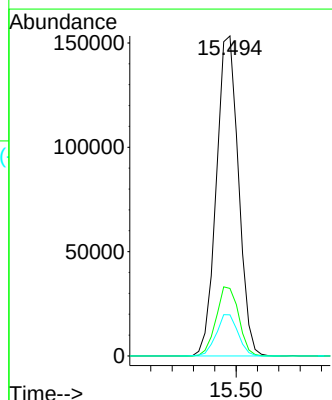
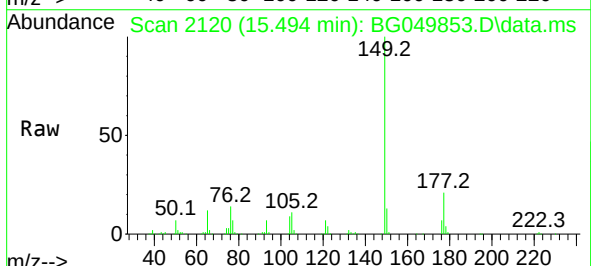
Instrument :
BNA_G
ClientSampleId :
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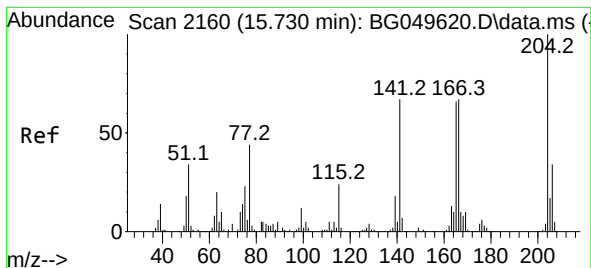
Tgt Ion:232 Resp: 57358
Ion Ratio Lower Upper
232 100
131 49.1 37.2 55.8
130 2.8 2.8 4.2
166 31.1 24.0 36.0



#60
Diethylphthalate
Concen: 34.621 ng
RT: 15.494 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:149 Resp: 219985
Ion Ratio Lower Upper
149 100
177 21.1 19.0 28.6
150 12.9 10.2 15.4

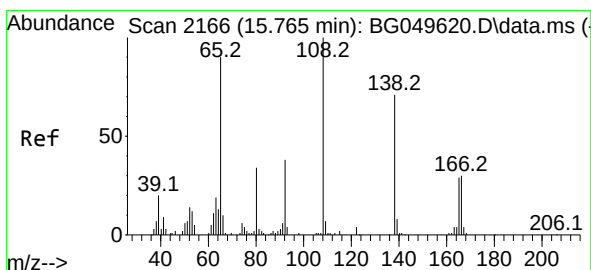
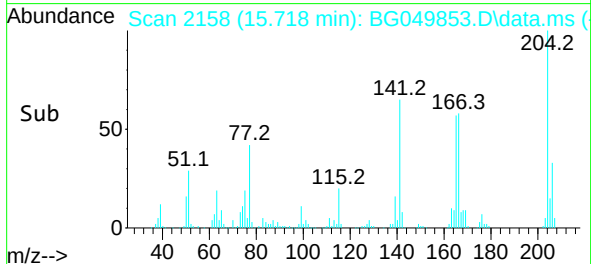
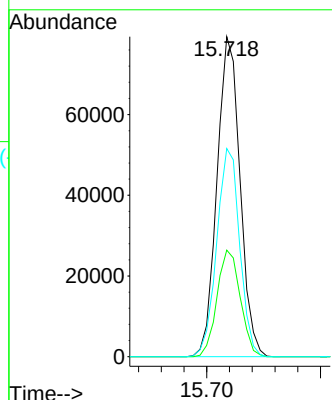
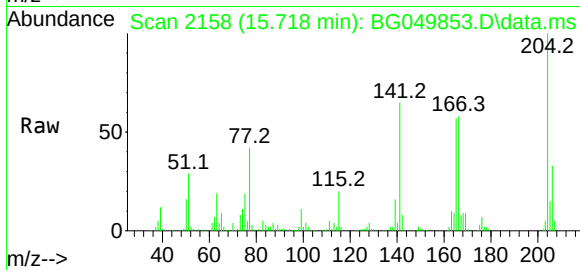




#61
4-Chlorophenyl-phenylether
Concen: 34.832 ng
RT: 15.718 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

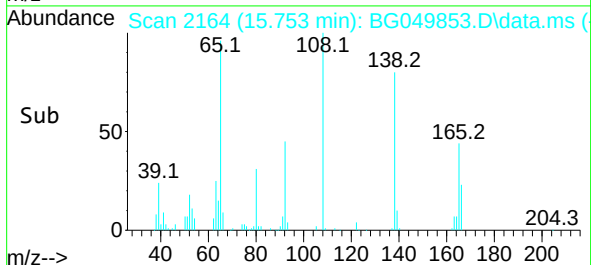
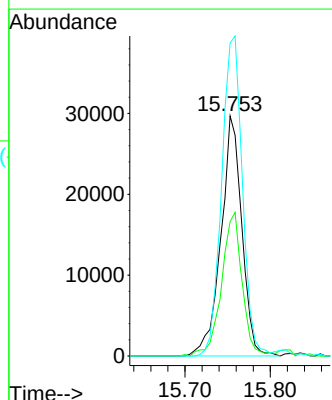
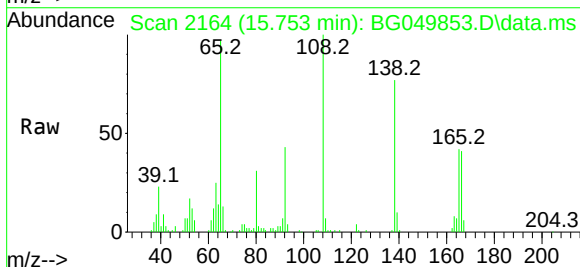
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

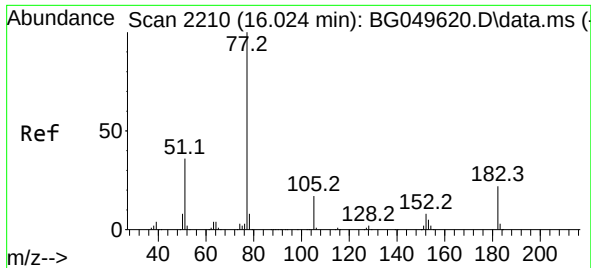
Tgt Ion:204 Resp: 111489
Ion Ratio Lower Upper
204 100
206 33.3 24.6 37.0
141 65.1 47.8 71.8



#62
4-Nitroaniline
Concen: 36.182 ng
RT: 15.753 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:138 Resp: 50487
Ion Ratio Lower Upper
138 100
92 56.0 32.3 72.3
108 130.4 132.4 172.4#

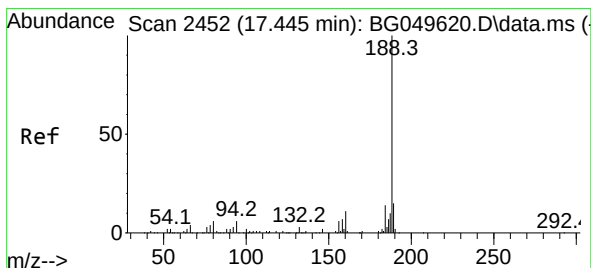
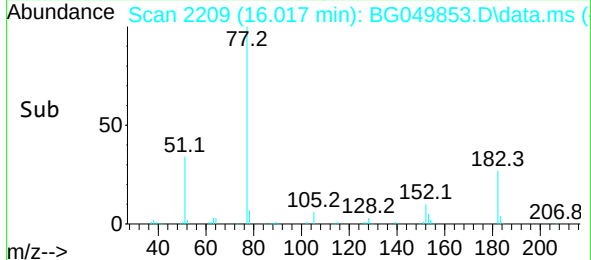
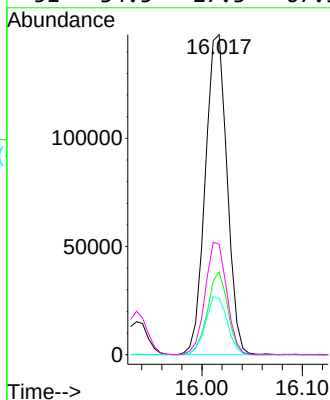
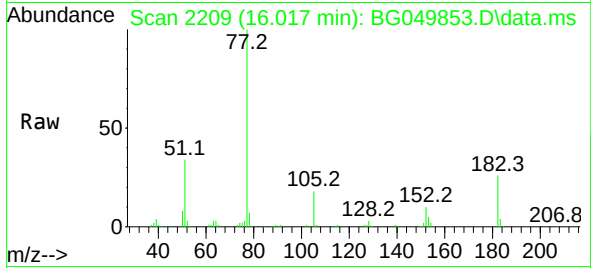




#63
Azobenzene
Concen: 33.229 ng
RT: 16.017 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

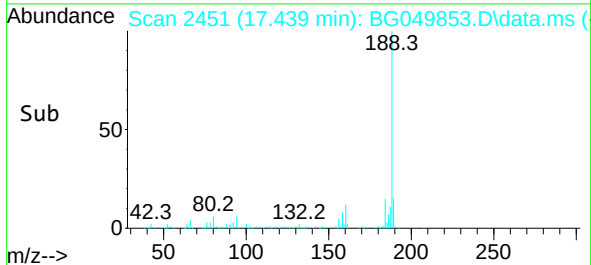
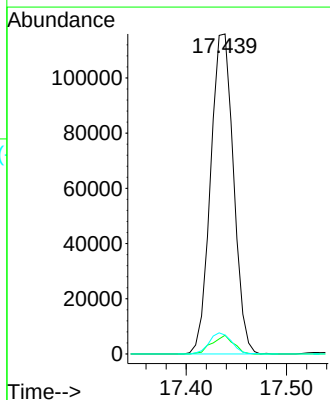
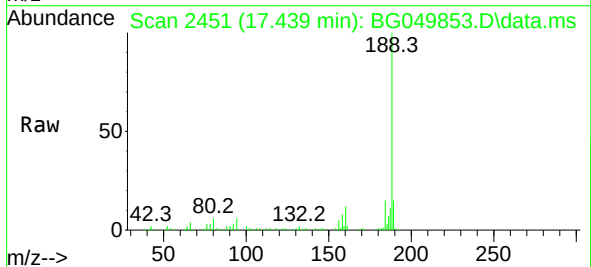
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

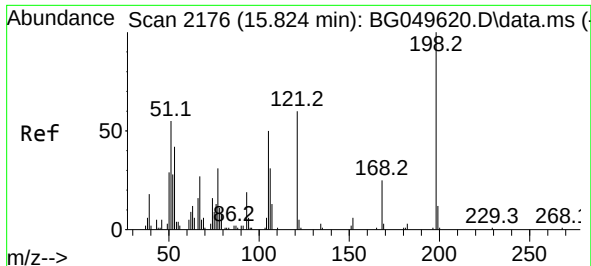
Tgt Ion: 77	Resp: 223478
Ion Ratio	Lower Upper
77 100	
182 25.9	7.9 47.9
105 17.5	0.0 37.9
51 34.5	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.439 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion: 188	Resp: 184056
Ion Ratio	Lower Upper
188 100	
94 5.8	5.4 8.0
80 5.9	3.7 5.5

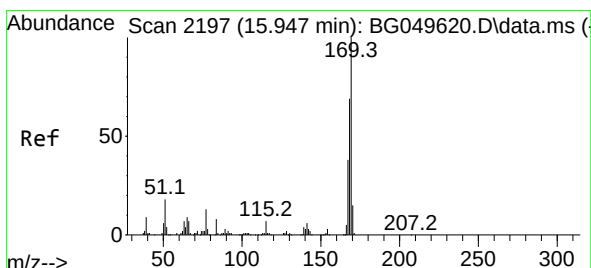
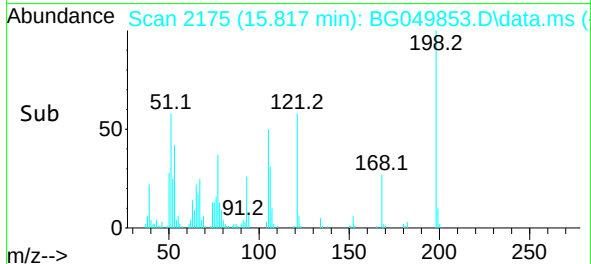
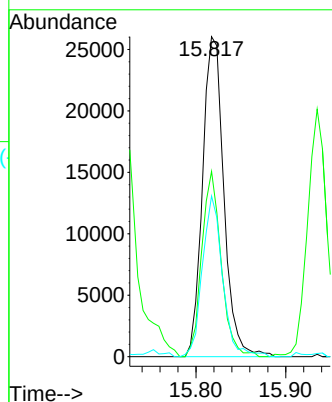
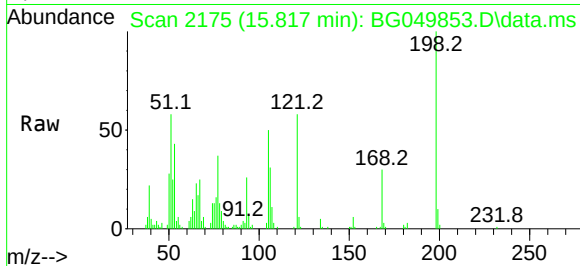




#65
4,6-Dinitro-2-methylphenol
Concen: 36.314 ng
RT: 15.817 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

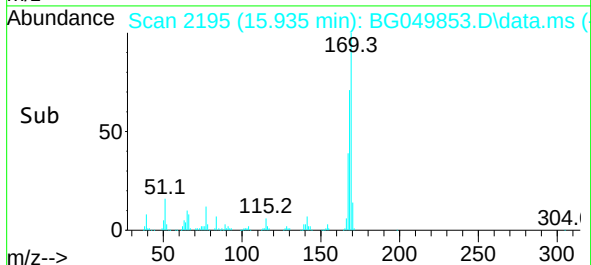
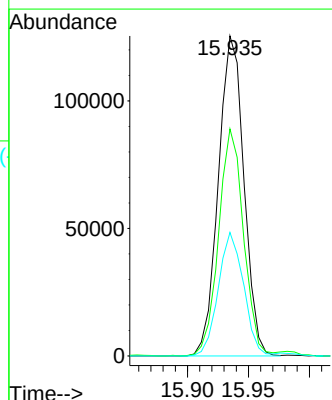
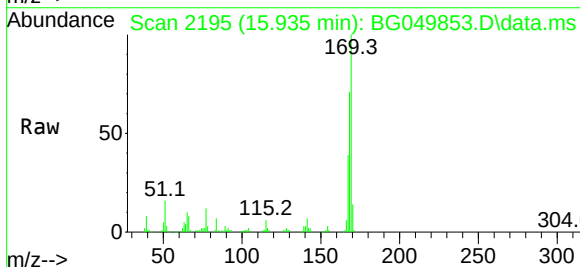
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

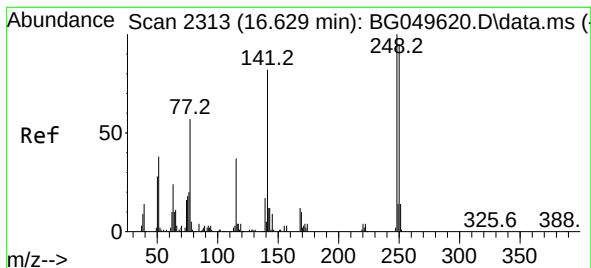
Tgt Ion:198 Resp: 42962
Ion Ratio Lower Upper
198 100
51 57.9 29.4 69.4
105 50.2 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 35.164 ng
RT: 15.935 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

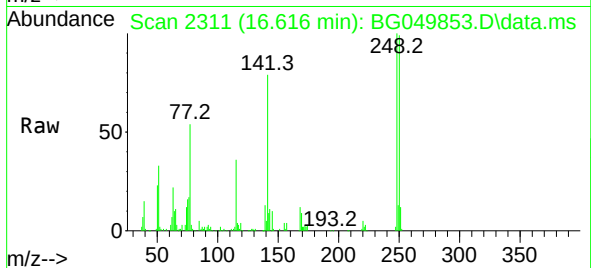
Tgt Ion:169 Resp: 182875
Ion Ratio Lower Upper
169 100
168 71.0 56.3 84.5
167 38.6 28.4 42.6



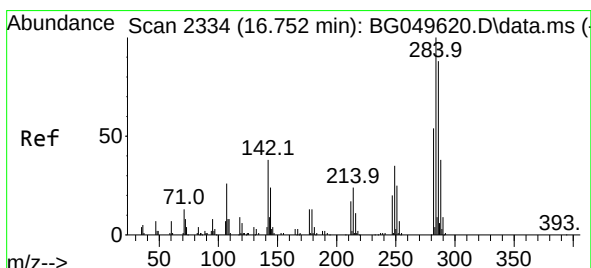
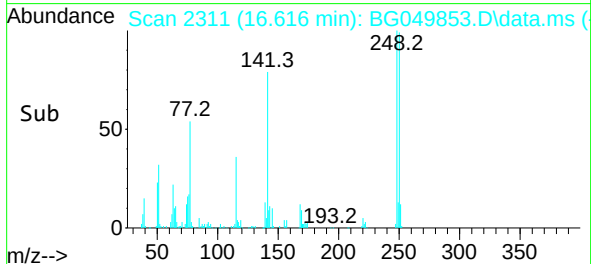
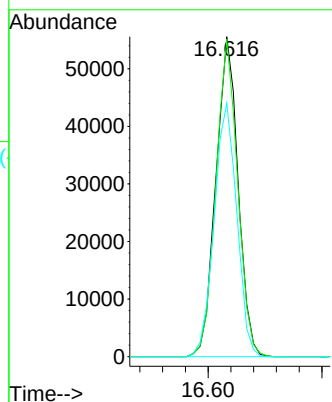


#67
4-Bromophenyl-phenylether
Concen: 34.721 ng
RT: 16.616 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

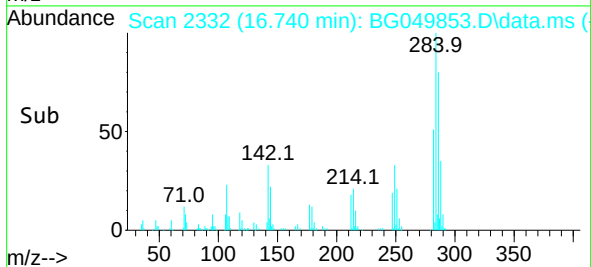
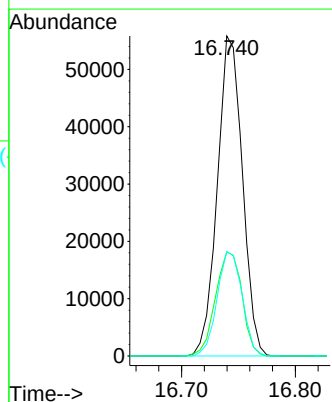
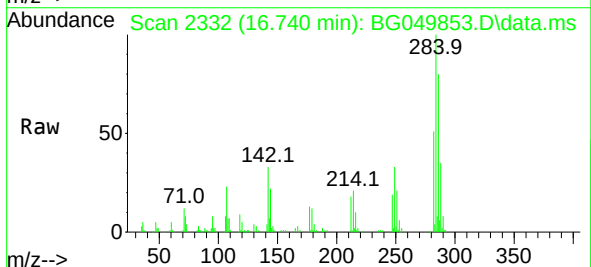


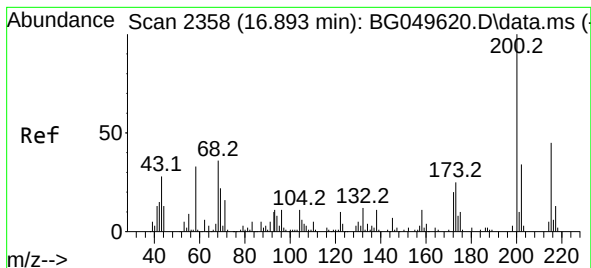
Tgt Ion:248 Resp: 75264
Ion Ratio Lower Upper
248 100
250 99.2 76.1 114.1
141 79.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 35.506 ng
RT: 16.740 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:284 Resp: 85509
Ion Ratio Lower Upper
284 100
142 32.6 27.0 40.6
249 32.6 28.2 42.2





#69

Atrazine

Concen: 35.780 ng

RT: 16.881 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BG049853.D

Acq: 16 Aug 2021 16:50

Tgt Ion:200 Resp: 74434

Ion Ratio Lower Upper

200 100

173 22.5 3.7 43.7

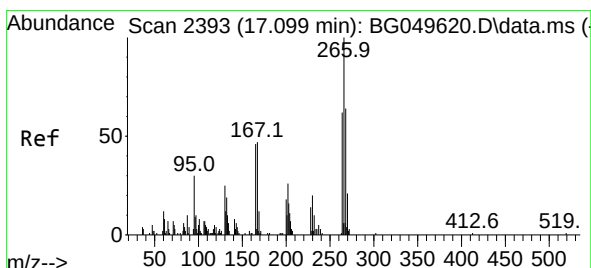
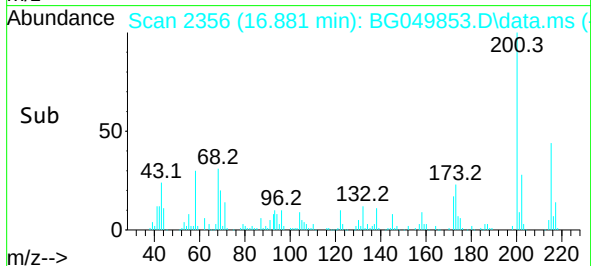
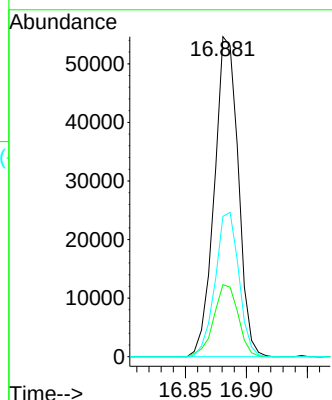
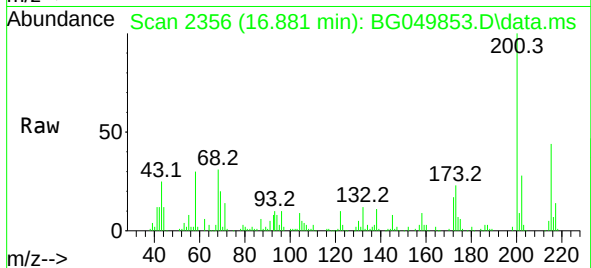
215 43.9 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 36.065 ng

RT: 17.092 min Scan# 2392

Delta R.T. 0.000 min

Lab File: BG049853.D

Acq: 16 Aug 2021 16:50

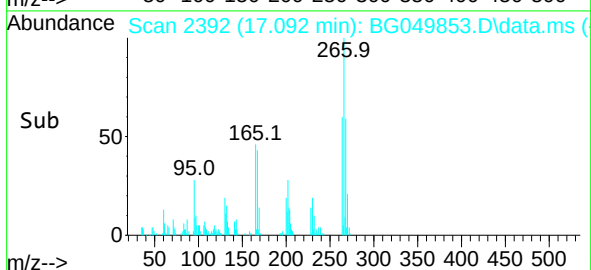
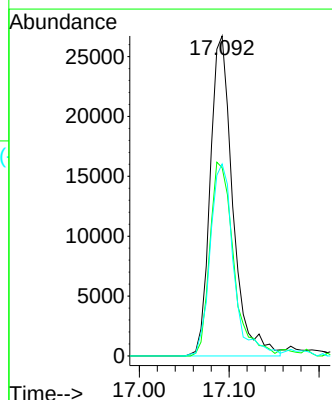
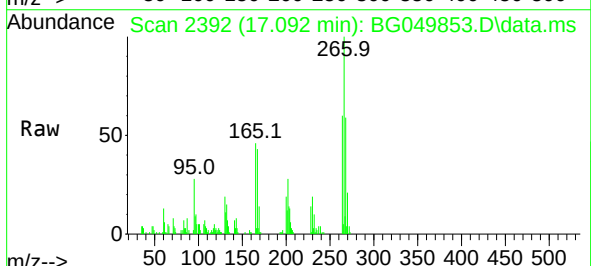
Tgt Ion:266 Resp: 46574

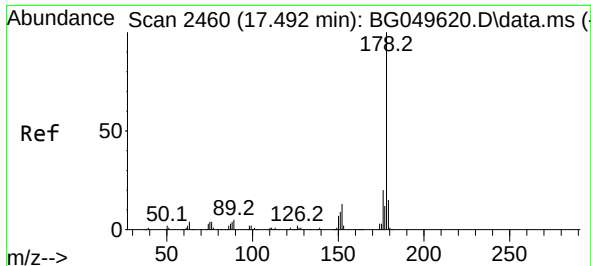
Ion Ratio Lower Upper

266 100

268 58.8 49.0 73.4

264 60.0 49.0 73.6

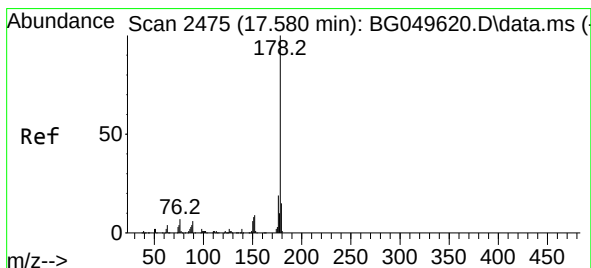
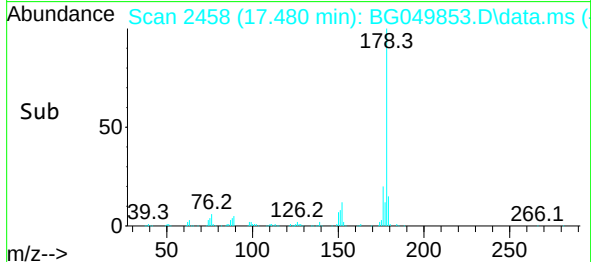
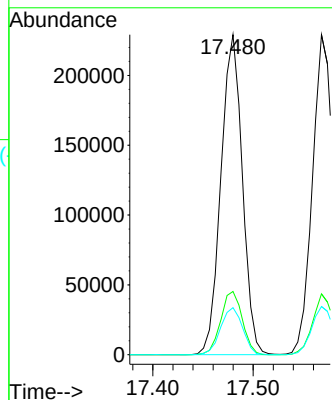
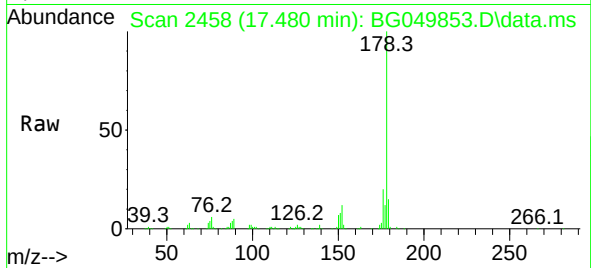




#71
Phenanthrene
Concen: 34.999 ng
RT: 17.480 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

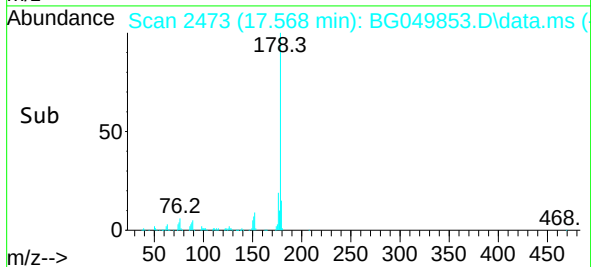
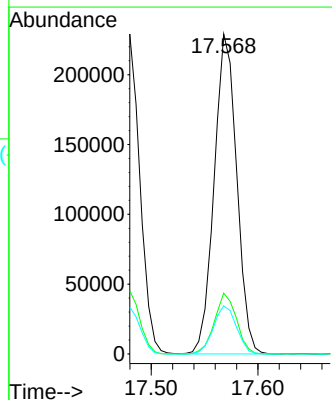
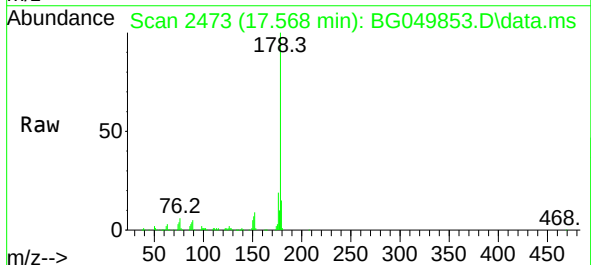
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

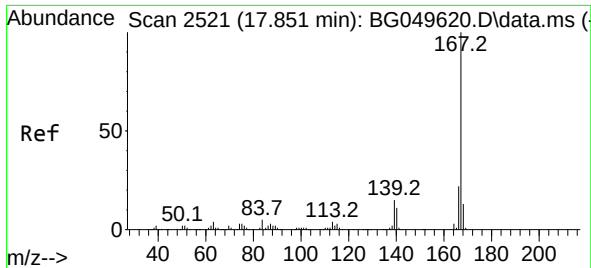
Tgt Ion:178 Resp: 338911
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 14.7 14.2 21.4



#72
Anthracene
Concen: 35.367 ng
RT: 17.568 min Scan# 2473
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:178 Resp: 336348
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.0 13.4 20.0

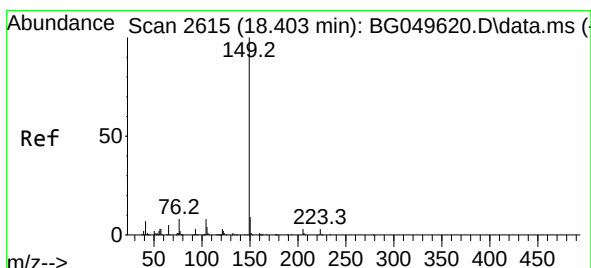
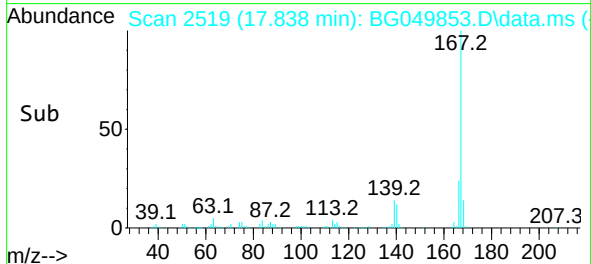
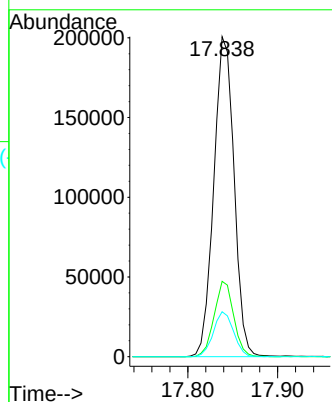
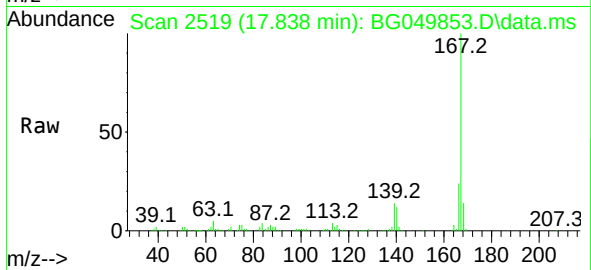




#73
 Carbazole
 Concen: 34.927 ng
 RT: 17.838 min Scan# 2519
 Delta R.T. 0.000 min
 Lab File: BG049853.D
 Acq: 16 Aug 2021 16:50

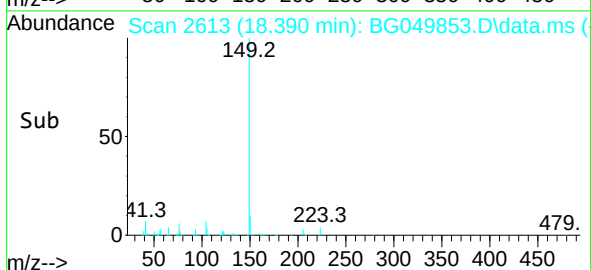
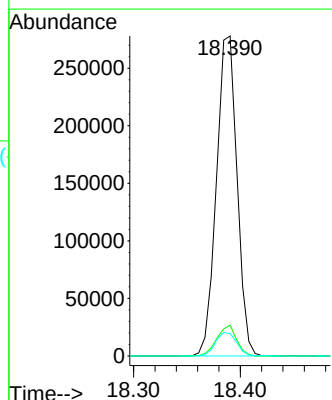
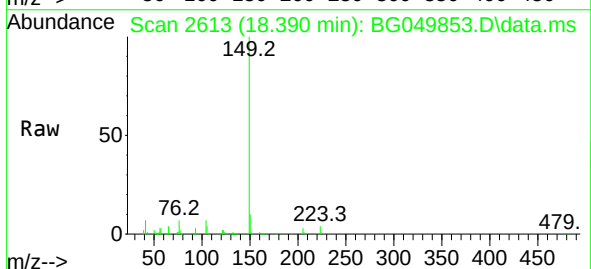
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

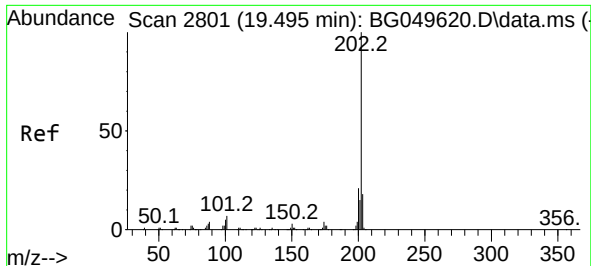
Tgt Ion:167	Resp:	314586
Ion Ratio	Lower	Upper
167	100	
166	23.5	17.4 26.2
139	14.1	10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 35.478 ng
 RT: 18.390 min Scan# 2613
 Delta R.T. 0.000 min
 Lab File: BG049853.D
 Acq: 16 Aug 2021 16:50

Tgt Ion:149	Resp:	372510
Ion Ratio	Lower	Upper
149	100	
150	9.7	7.5 11.3
104	7.0	6.6 10.0

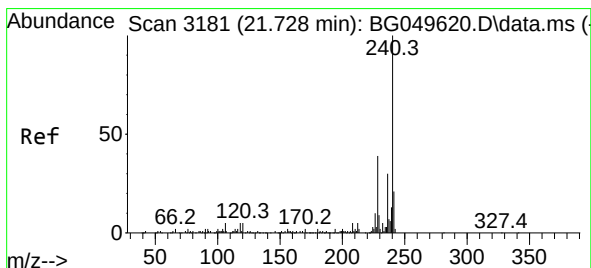
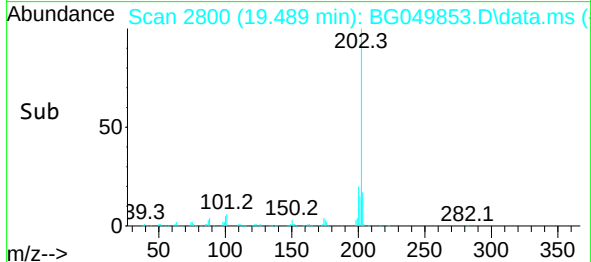
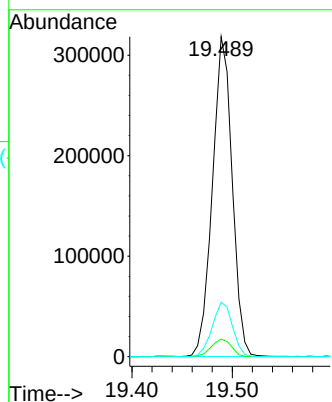
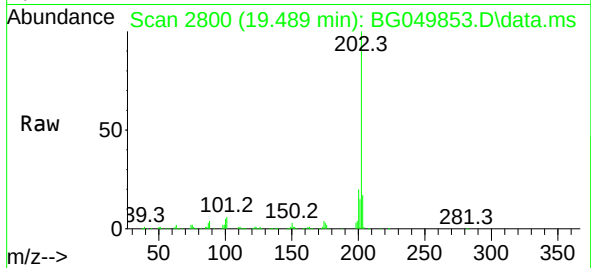




#75
Fluoranthene
Concen: 36.451 ng
RT: 19.489 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

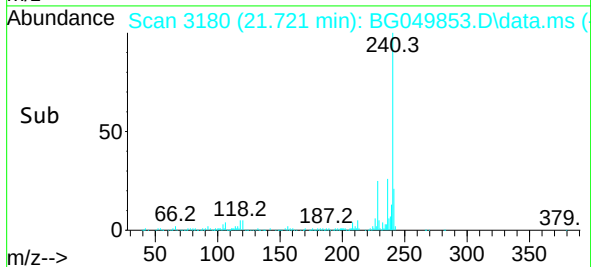
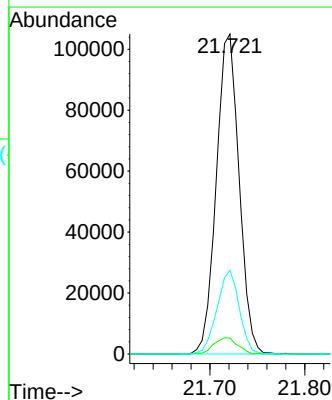
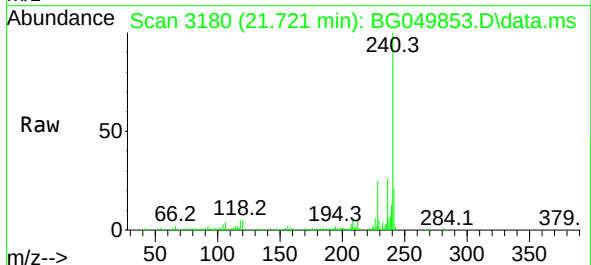
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

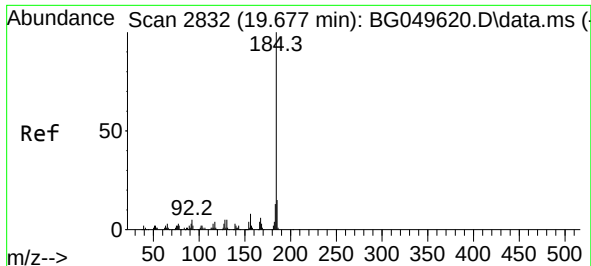
Tgt Ion:202 Resp: 434345
Ion Ratio Lower Upper
202 100
101 5.5 0.0 24.7
203 17.1 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.721 min Scan# 3180
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:240 Resp: 175263
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 26.2 21.8 32.6

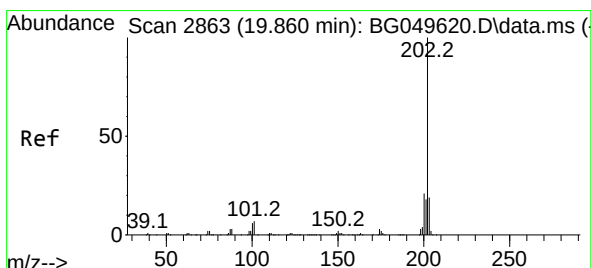
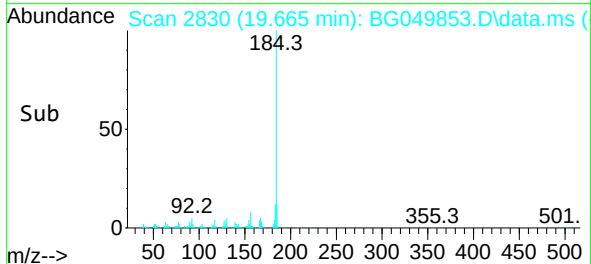
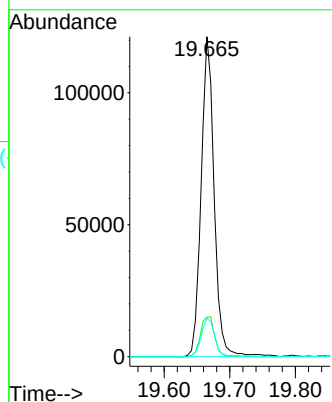
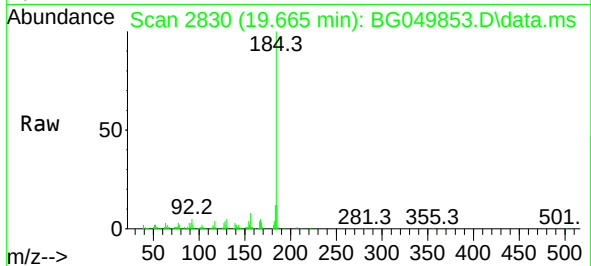




#77
Benzidine
Concen: 37.324 ng
RT: 19.665 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

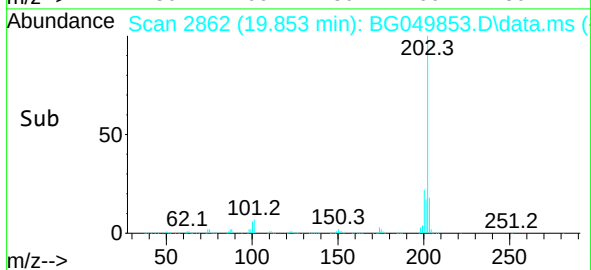
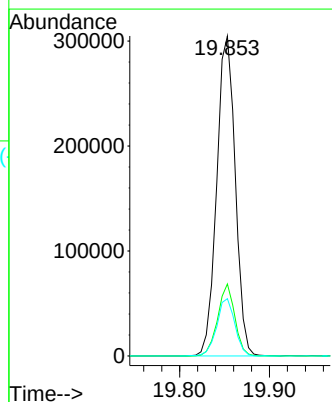
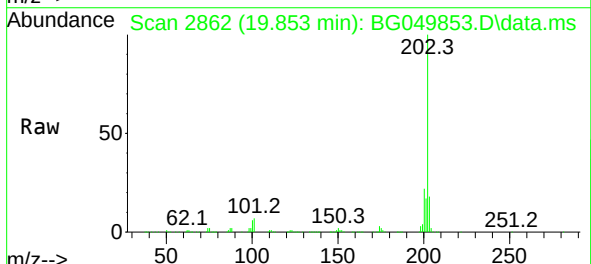
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

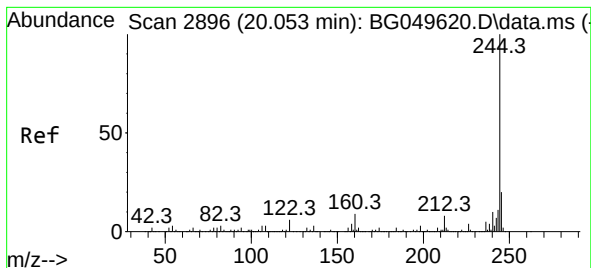
Tgt Ion:184 Resp: 167606
Ion Ratio Lower Upper
184 100
185 12.4 10.7 16.1
183 12.0 9.4 14.0



#78
Pyrene
Concen: 36.515 ng
RT: 19.853 min Scan# 2862
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:202 Resp: 436298
Ion Ratio Lower Upper
202 100
200 22.5 15.8 23.8
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 72.266 ng

RT: 20.047 min Scan# 2895

Delta R.T. 0.000 min

Lab File: BG049853.D

Acq: 16 Aug 2021 16:50

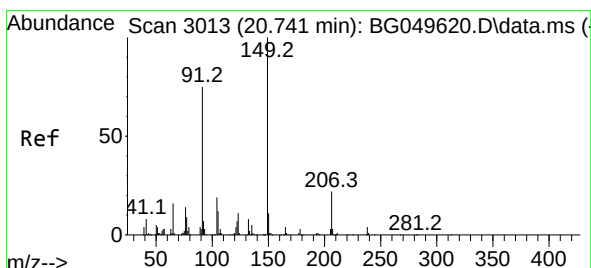
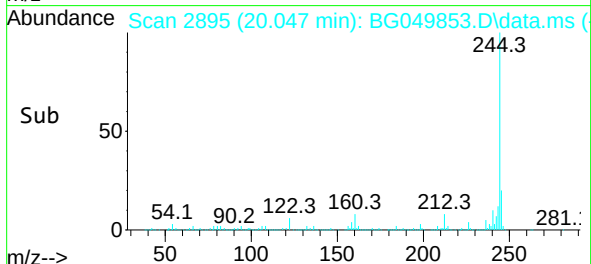
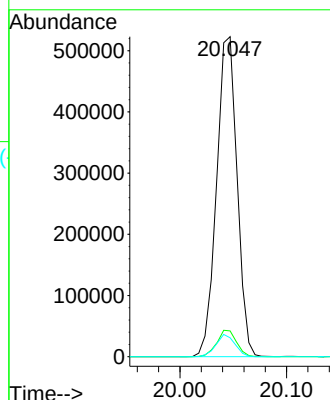
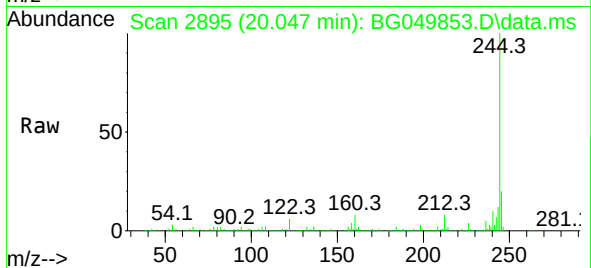
Tgt Ion:244 Resp: 697367

Ion Ratio Lower Upper

244 100

212 8.1 6.9 10.3

122 5.9 5.0 7.6



#80

Butylbenzylphthalate

Concen: 36.593 ng

RT: 20.728 min Scan# 3011

Delta R.T. 0.000 min

Lab File: BG049853.D

Acq: 16 Aug 2021 16:50

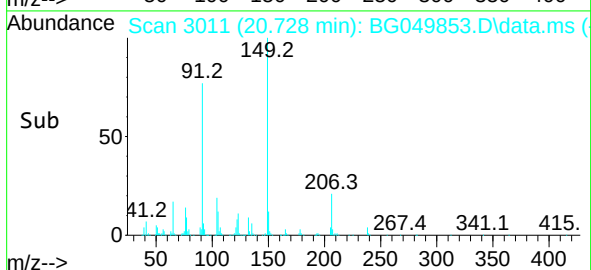
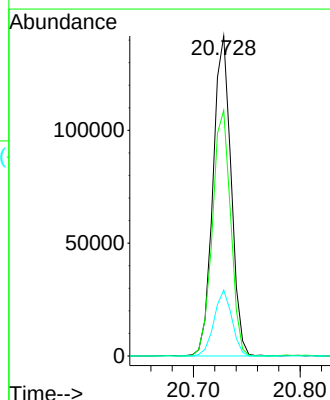
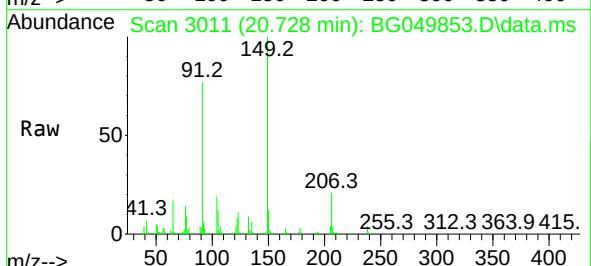
Tgt Ion:149 Resp: 166520

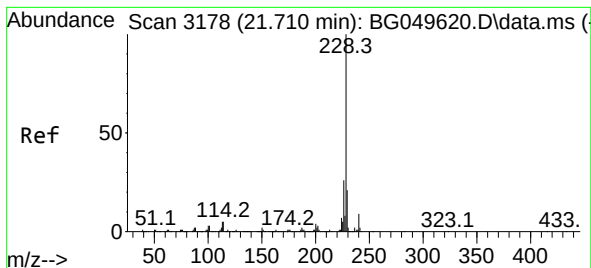
Ion Ratio Lower Upper

149 100

91 76.8 63.4 95.2

206 20.6 18.4 27.6

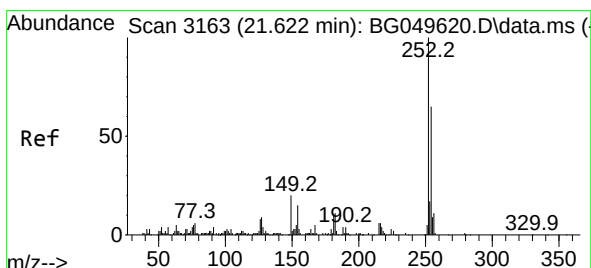
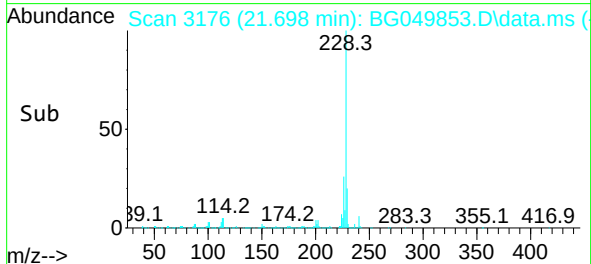
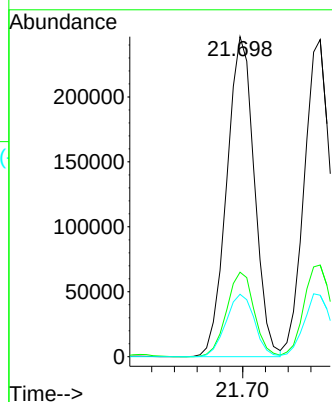
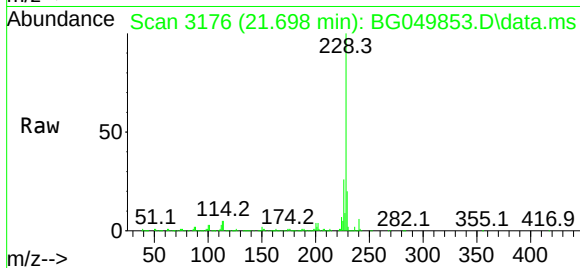




#81
Benzo(a)anthracene
Concen: 36.387 ng
RT: 21.698 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

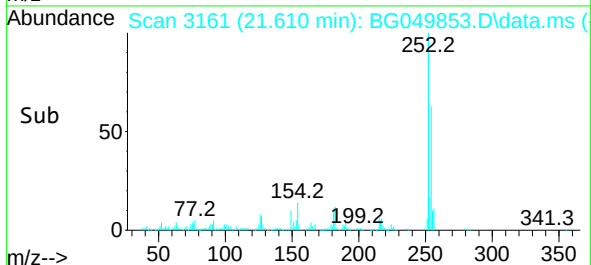
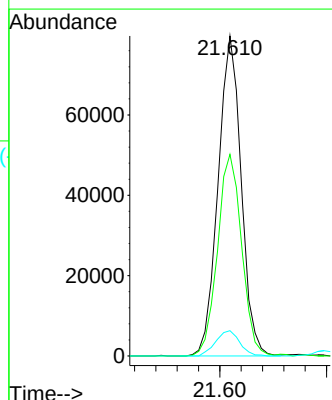
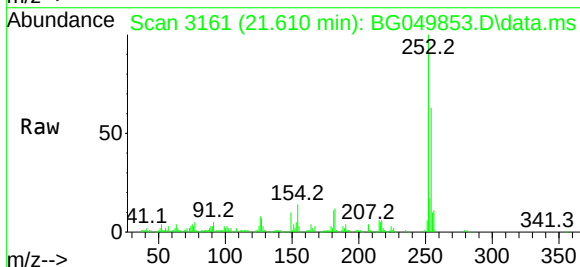
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

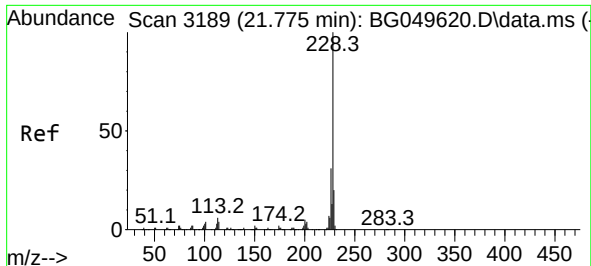
Tgt Ion:228 Resp: 415313
Ion Ratio Lower Upper
228 100
226 26.4 22.7 34.1
229 19.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 35.894 ng
RT: 21.610 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:252 Resp: 119619
Ion Ratio Lower Upper
252 100
254 63.0 52.4 78.6
126 7.9 5.9 8.9

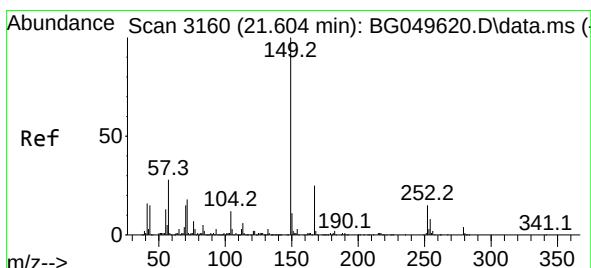
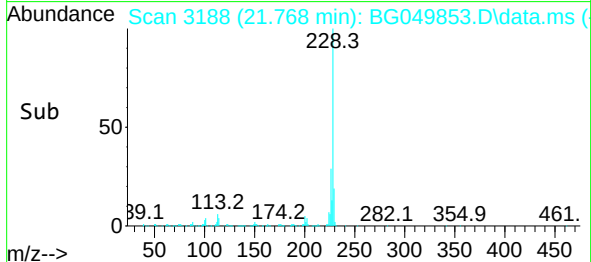
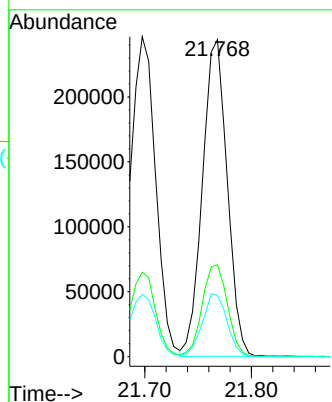
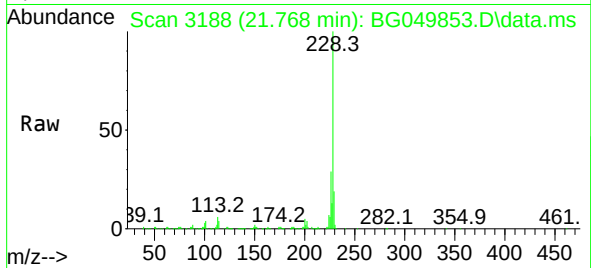




#83
Chrysene
Concen: 36.052 ng
RT: 21.768 min Scan# 3188
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

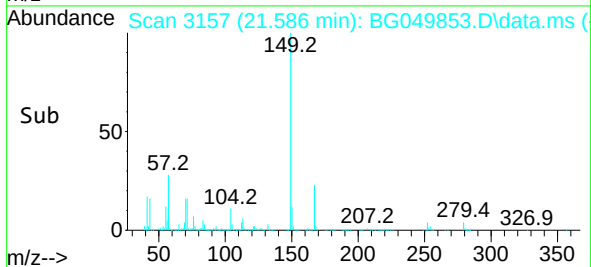
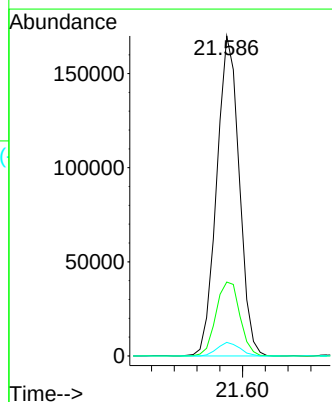
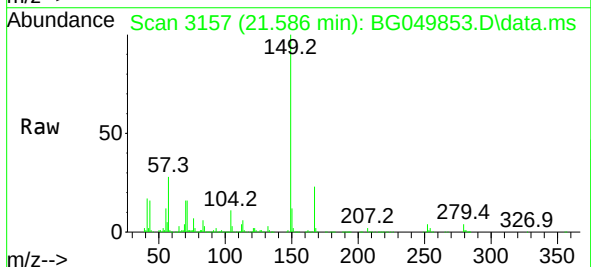
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

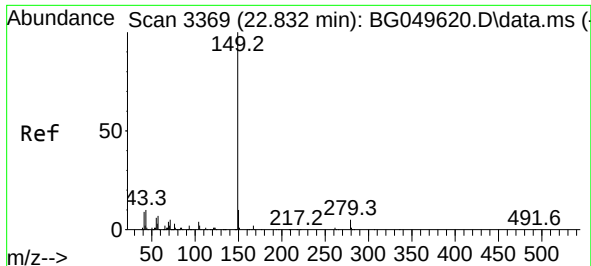
Tgt Ion:228 Resp: 393349
Ion Ratio Lower Upper
228 100
226 28.9 23.1 34.7
229 19.4 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.259 ng
RT: 21.586 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:149 Resp: 233560
Ion Ratio Lower Upper
149 100
167 23.1 22.3 33.5
279 4.3 3.8 5.8

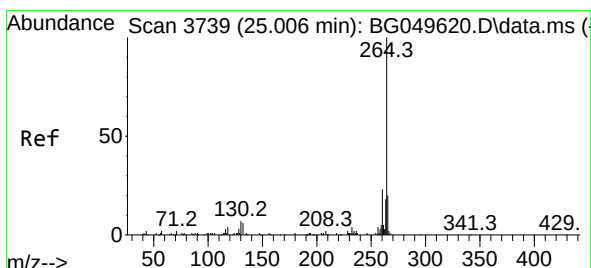
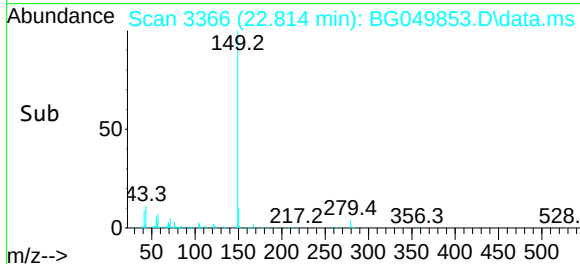
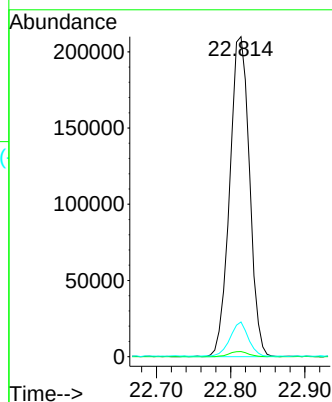
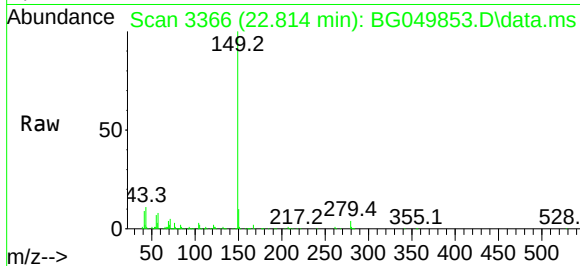




#85
Di-n-octyl phthalate
Concen: 35.761 ng
RT: 22.814 min Scan# 3366
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

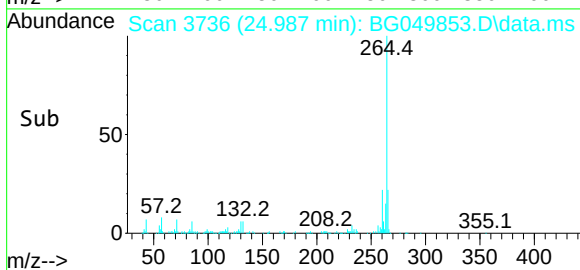
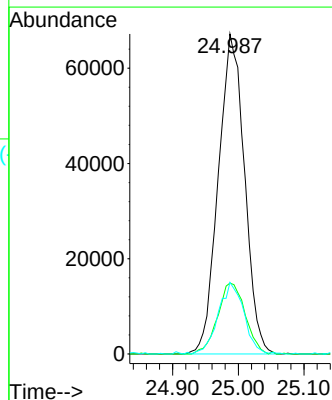
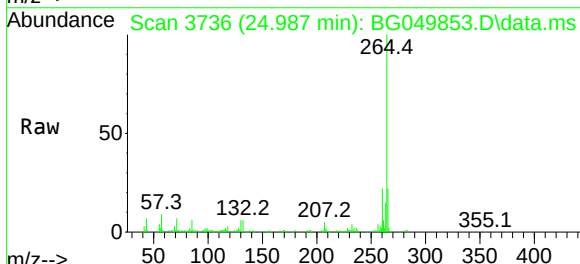
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

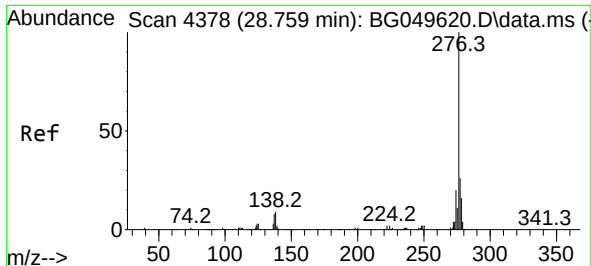
Tgt Ion:149 Resp: 389141
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.987 min Scan# 3736
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:264 Resp: 186074
Ion Ratio Lower Upper
264 100
260 22.1 19.4 29.2
265 22.4 16.9 25.3

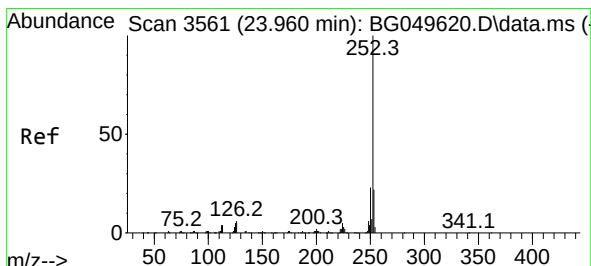
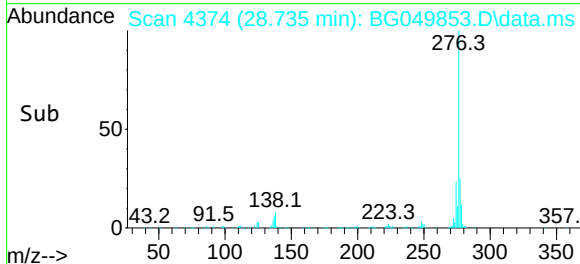
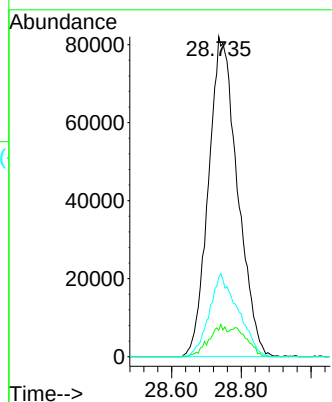
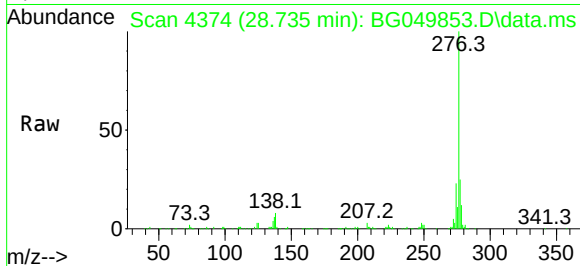




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.414 ng
 RT: 28.735 min Scan# 4374
 Delta R.T. 0.000 min
 Lab File: BG049853.D
 Acq: 16 Aug 2021 16:50

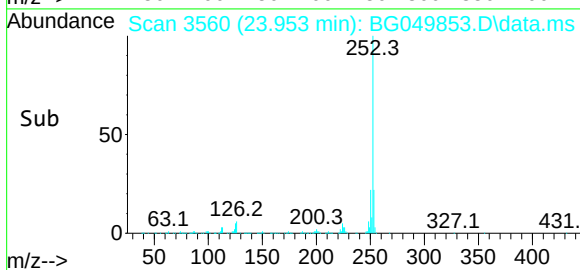
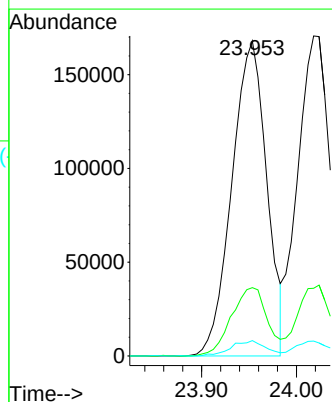
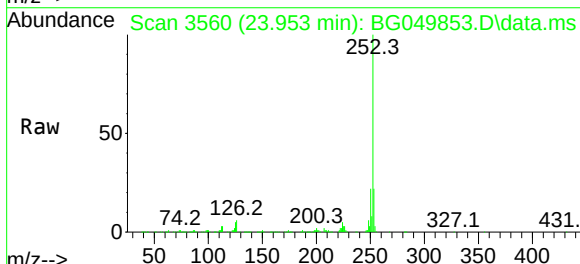
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

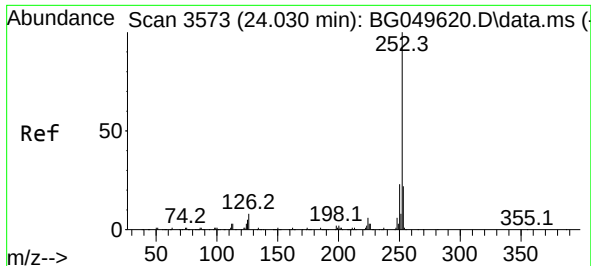
Tgt Ion:276 Resp: 475230
 Ion Ratio Lower Upper
 276 100
 138 6.5 5.1 7.7
 277 25.7 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 35.127 ng
 RT: 23.953 min Scan# 3560
 Delta R.T. 0.000 min
 Lab File: BG049853.D
 Acq: 16 Aug 2021 16:50

Tgt Ion:252 Resp: 428682
 Ion Ratio Lower Upper
 252 100
 253 21.7 16.2 24.4
 125 4.9 3.0 4.4#

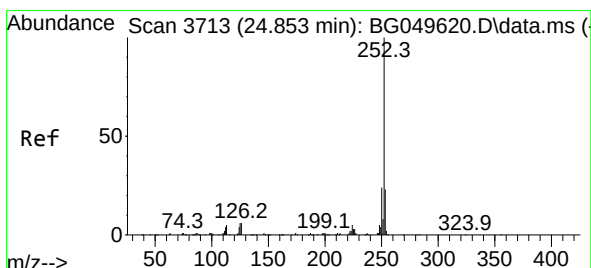
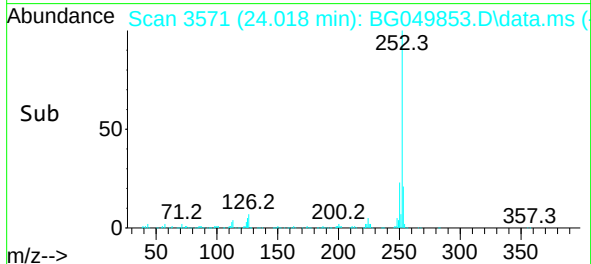
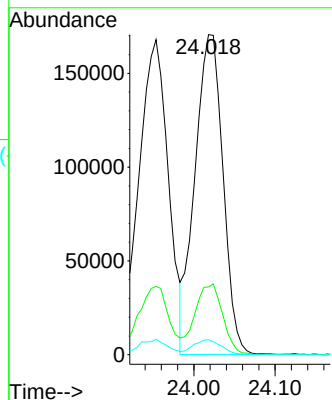
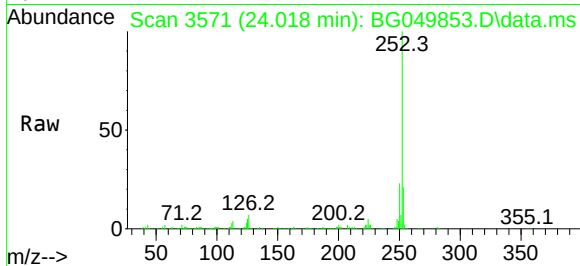




#89
Benzo(k)fluoranthene
Concen: 36.004 ng
RT: 24.018 min Scan# 3571
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

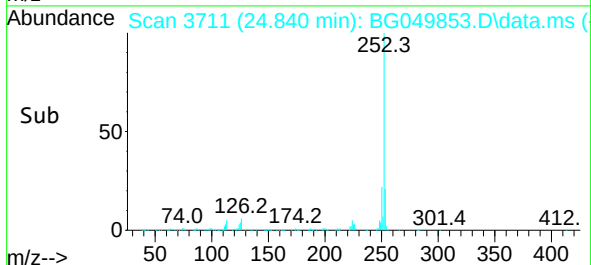
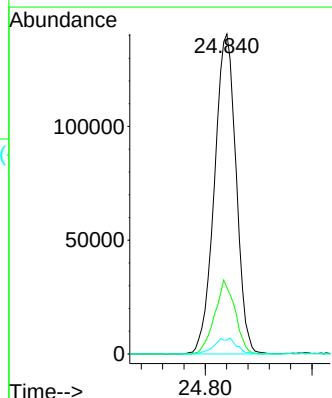
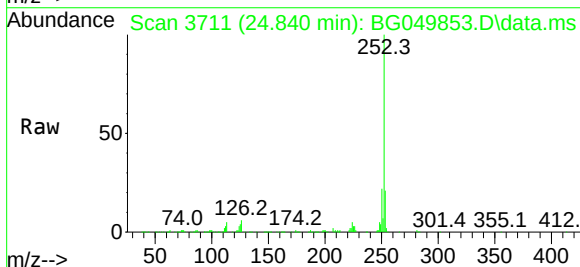
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

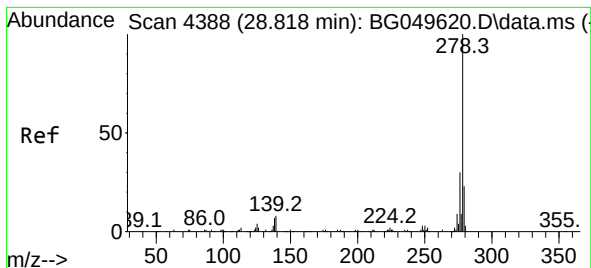
Tgt Ion:252 Resp: 409846
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 4.6 3.1 4.7



#90
Benzo(a)pyrene
Concen: 35.884 ng
RT: 24.840 min Scan# 3711
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:252 Resp: 396312
Ion Ratio Lower Upper
252 100
253 20.7 16.6 25.0
125 4.4 3.5 5.3

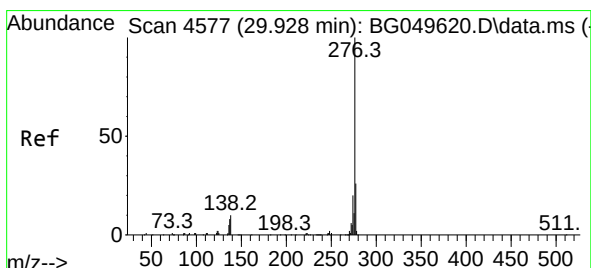
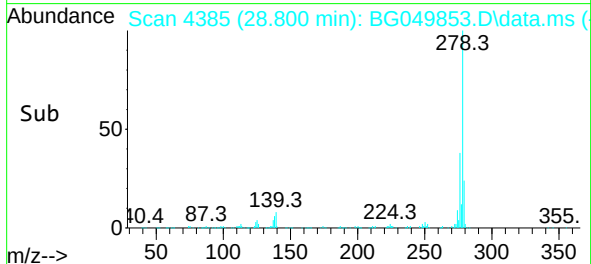
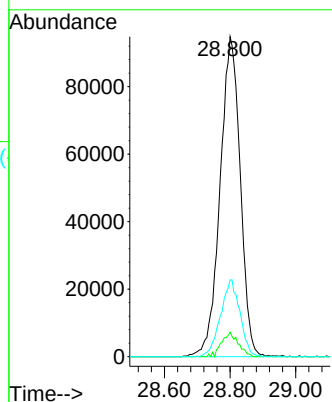
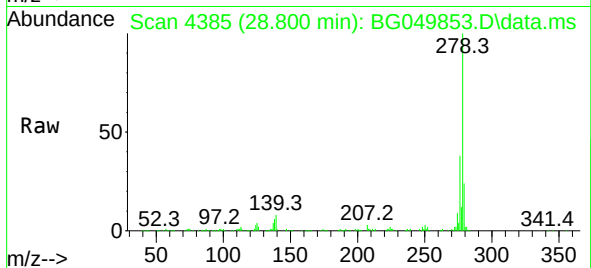




#91
Dibenzo(a,h)anthracene
Concen: 35.728 ng
RT: 28.800 min Scan# 4385
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 404013
Ion Ratio Lower Upper
278 100
139 7.6 4.6 6.8#
279 24.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 35.486 ng
RT: 29.916 min Scan# 4575
Delta R.T. 0.000 min
Lab File: BG049853.D
Acq: 16 Aug 2021 16:50

Tgt Ion:276 Resp: 393137
Ion Ratio Lower Upper
276 100
277 24.2 18.4 27.6
138 10.5 7.0 10.6

