

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050622\
 Data File : BG053474.D
 Acq On : 6 May 2022 14:56
 Operator : CG/JU
 Sample : N2723-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MMC-PIT1MS

Quant Time: May 06 22:52:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	22156	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	98670	20.000	ng	-0.01
39) Acenaphthene-d10	14.717	164	83672	20.000	ng	0.00
64) Phenanthrene-d10	17.461	188	206499	20.000	ng	0.00
76) Chrysene-d12	21.743	240	196641	20.000	ng	0.00
86) Perylene-d12	25.021	264	214542	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	187042	143.273	ng	-0.01
7) Phenol-d6	7.251	99	283475	143.076	ng	0.00
23) Nitrobenzene-d5	9.254	82	198805	85.769	ng	0.00
42) 2,4,6-Tribromophenol	16.203	330	158979	128.825	ng	0.00
45) 2-Fluorobiphenyl	13.337	172	453332	79.172	ng	0.00
79) Terphenyl-d14	20.063	244	871917	82.583	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.532	88	22683	33.115	ng	94
3) Pyridine	3.932	79	59887	35.800	ng	98
4) n-Nitrosodimethylamine	3.844	42	39268	48.189	ng	97
6) Aniline	7.410	93	121133	55.200	ng	97
8) 2-Chlorophenol	7.656	128	73896	54.145	ng	97
9) Benzaldehyde	7.222	77	48690	38.683	ng	93
10) Phenol	7.280	94	106566	54.994	ng	94
11) bis(2-Chloroethyl)ether	7.504	93	69390	48.014	ng	99
12) 1,3-Dichlorobenzene	7.979	146	73591	45.708	ng	91
13) 1,4-Dichlorobenzene	8.126	146	75939	46.740	ng	99
14) 1,2-Dichlorobenzene	8.443	146	72418	47.467	ng	98
15) Benzyl Alcohol	8.326	79	91350	55.149	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.608	45	113692	48.336	ng	97
17) 2-Methylphenol	8.532	107	70604	53.908	ng	94
18) Hexachloroethane	9.178	117	27746	44.971	ng	98
19) n-Nitroso-di-n-propyla...	8.890	70	71237	50.112	ng	99
20) 3+4-Methylphenols	8.861	107	97688	52.812	ng	96
22) Acetophenone	8.913	105	123733	45.819	ng	# 97
24) Nitrobenzene	9.295	77	109096	48.629	ng	98
25) Isophorone	9.818	82	206551	52.949	ng	98
26) 2-Nitrophenol	10.012	139	44569	49.050	ng	96
27) 2,4-Dimethylphenol	10.065	122	80868	59.138	ng	97
28) bis(2-Chloroethoxy)met...	10.294	93	105613	47.074	ng	98
29) 2,4-Dichlorophenol	10.552	162	86721	52.546	ng	93
30) 1,2,4-Trichlorobenzene	10.764	180	85771	45.741	ng	95
31) Naphthalene	10.952	128	235436	46.908	ng	97
32) Benzoic acid	10.241	122	43540	50.418	ng	94
33) 4-Chloroaniline	11.058	127	94698	45.052	ng	98
34) Hexachlorobutadiene	11.234	225	60421	43.454	ng	96
35) Caprolactam	11.833	113	14838	24.741	ng	94
36) 4-Chloro-3-methylphenol	12.180	107	104890	53.132	ng	100
37) 2-Methylnaphthalene	12.550	142	180038	48.066	ng	98
38) 1-Methylnaphthalene	12.767	142	174365	47.713	ng	99
40) 1,2,4,5-Tetrachloroben...	12.920	216	115849	43.925	ng	98
41) Hexachlorocyclopentadiene	12.896	237	103370	94.430	ng	94
43) 2,4,6-Trichlorophenol	13.155	196	82846	48.122	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050622\
 Data File : BG053474.D
 Acq On : 6 May 2022 14:56
 Operator : CG/JU
 Sample : N2723-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MMC-PIT1MS

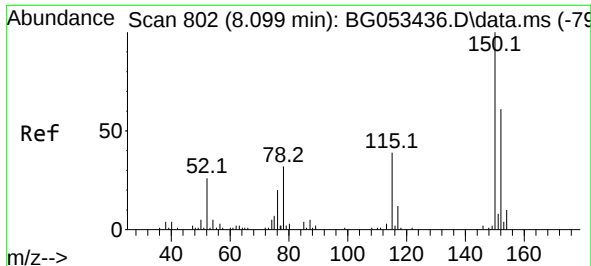
Quant Time: May 06 22:52:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.231	196	87536	47.774	ng	97
46) 1,1'-Biphenyl	13.548	154	253710	44.484	ng	98
47) 2-Chloronaphthalene	13.595	162	200073	44.774	ng	98
48) 2-Nitroaniline	13.795	65	81927	49.204	ng	98
49) Acenaphthylene	14.441	152	347662	48.757	ng	98
50) Dimethylphthalate	14.165	163	291562	45.855	ng	99
51) 2,6-Dinitrotoluene	14.283	165	62199	48.016	ng	96
52) Acenaphthene	14.782	154	195766	46.069	ng	97
53) 3-Nitroaniline	14.617	138	58284	41.642	ng	96
54) 2,4-Dinitrophenol	14.829	184	79039	94.864	ng	97
55) Dibenzofuran	15.111	168	341517	44.743	ng	98
56) 4-Nitrophenol	14.935	139	100501	100.531	ng	92
57) 2,4-Dinitrotoluene	15.076	165	92123	49.062	ng	89
58) Fluorene	15.763	166	282533	46.126	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.264	232	87399	47.012	ng	93
60) Diethylphthalate	15.522	149	301646	45.927	ng	98
61) 4-Chlorophenyl-phenyle...	15.745	204	155764	45.573	ng	99
62) 4-Nitroaniline	15.781	138	67423	46.443	ng	97
63) Azobenzene	16.039	77	304162	45.225	ng	100
65) 4,6-Dinitro-2-methylph...	15.845	198	54629	44.397	ng	97
66) n-Nitrosodiphenylamine	15.963	169	255604	47.145	ng	98
67) 4-Bromophenyl-phenylether	16.644	248	112852	46.794	ng	97
68) Hexachlorobenzene	16.773	284	121412	45.968	ng	99
69) Atrazine	16.908	200	108631	47.594	ng	95
70) Pentachlorophenol	17.114	266	133361	92.959	ng	95
71) Phenanthrene	17.502	178	489310	46.601	ng	98
72) Anthracene	17.596	178	488022	47.286	ng	99
73) Carbazole	17.860	167	448684	44.359	ng	100
74) Di-n-butylphthalate	18.406	149	515045	45.275	ng	99
75) Fluoranthene	19.511	202	610313	44.890	ng	99
77) Benzidine	19.681	184	587726	138.669	ng	99
78) Pyrene	19.869	202	602666	47.344	ng	99
80) Butylbenzylphthalate	20.744	149	226792	48.586	ng	98
81) Benzo(a)anthracene	21.720	228	597123	47.609	ng	99
82) 3,3'-Dichlorobenzidine	21.631	252	164845	51.829	ng	99
83) Chrysene	21.790	228	544746	46.504	ng	99
84) Bis(2-ethylhexyl)phtha...	21.608	149	314856	48.870	ng	99
85) Di-n-octyl phthalate	22.836	149	543232	49.863	ng	100
87) Indeno(1,2,3-cd)pyrene	28.775	276	685617	45.884	ng	# 99
88) Benzo(b)fluoranthene	23.975	252	625443	49.251	ng	99
89) Benzo(k)fluoranthene	24.046	252	592939	47.515	ng	98
90) Benzo(a)pyrene	24.868	252	611002	56.528	ng	99
91) Dibenzo(a,h)anthracene	28.839	278	590745	47.979	ng	97
92) Benzo(g,h,i)perylene	29.961	276	588291	48.202	ng	95

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

Quant Time: May 06 22:52:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration

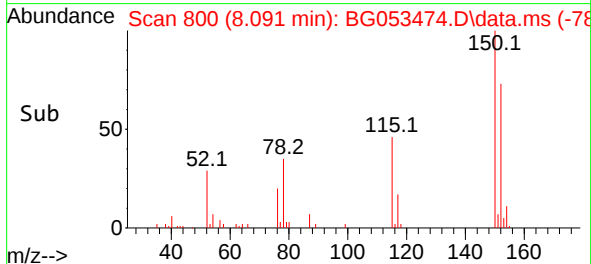
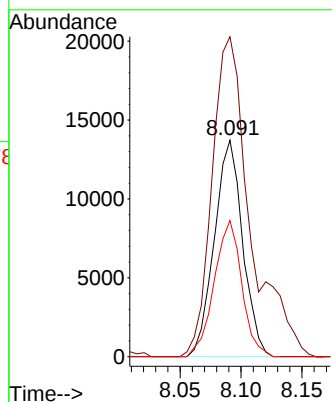
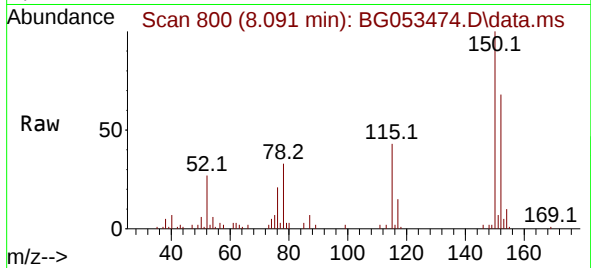




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.091 min Scan# 80
 Delta R.T. -0.008 min
 Lab File: BG053474.D
 Acq: 6 May 2022 14:56

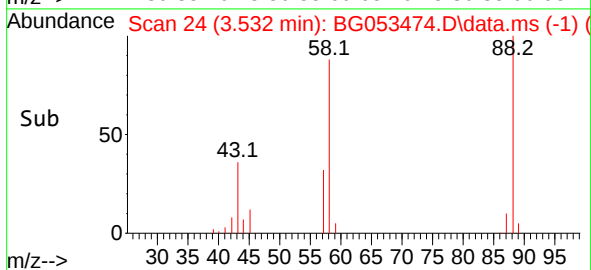
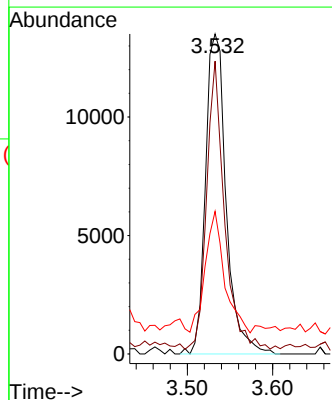
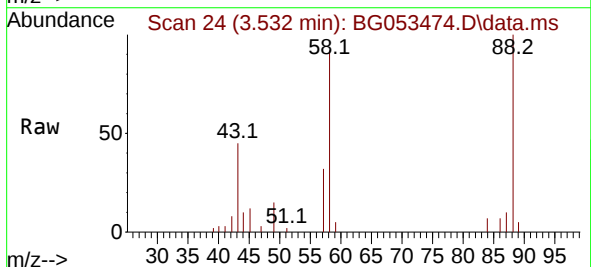
Instrument :
 BNA_G
 ClientSampleId :
 MMC-PIT1MS

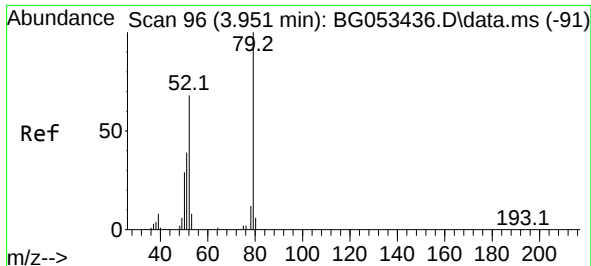
Tgt Ion:152 Resp: 22156
 Ion Ratio Lower Upper
 152 100
 150 147.8 131.6 197.4
 115 62.9 50.9 76.3



#2
 1,4-Dioxane
 Concen: 33.115 ng
 RT: 3.532 min Scan# 24
 Delta R.T. -0.014 min
 Lab File: BG053474.D
 Acq: 6 May 2022 14:56

Tgt Ion: 88 Resp: 22683
 Ion Ratio Lower Upper
 88 100
 58 77.7 59.2 88.8
 43 35.4 24.3 36.5

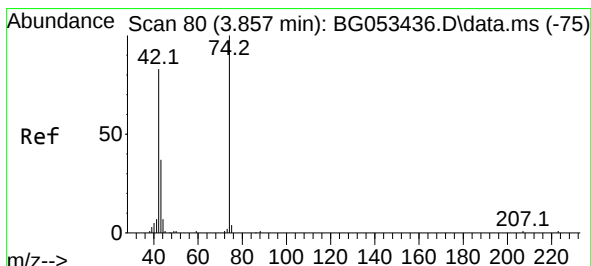
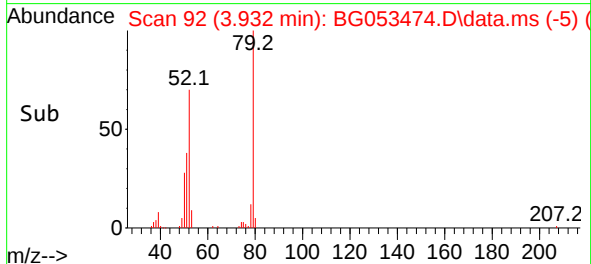
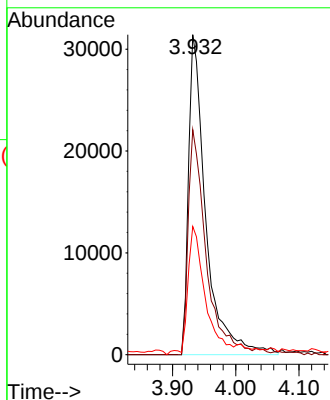
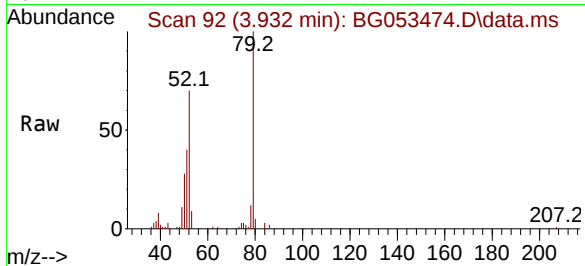




#3
Pyridine
Concen: 35.800 ng
RT: 3.932 min Scan# 91
Delta R.T. -0.019 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

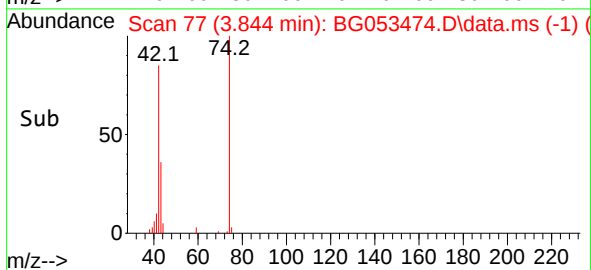
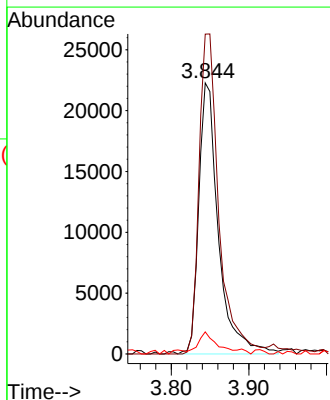
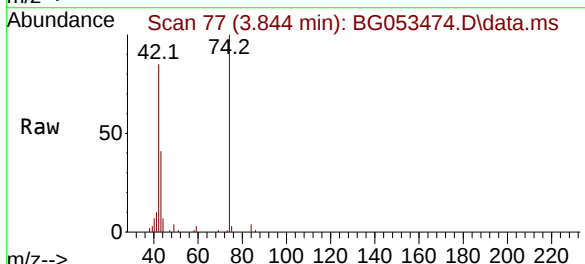
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

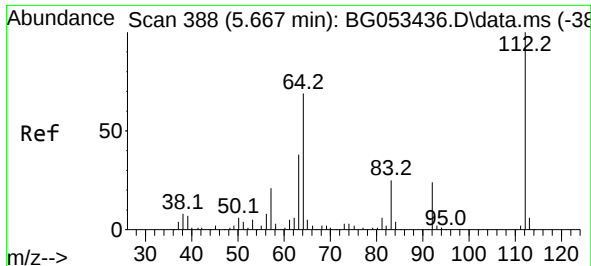
Tgt Ion: 79 Resp: 59887
Ion Ratio Lower Upper
79 100
52 70.3 54.6 81.8
51 40.0 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 48.189 ng
RT: 3.844 min Scan# 77
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion: 42 Resp: 39268
Ion Ratio Lower Upper
42 100
74 118.0 97.0 145.4
44 8.2 7.0 10.4

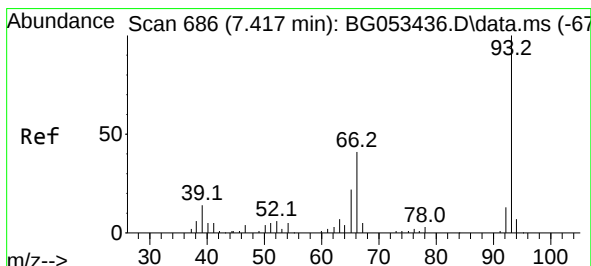
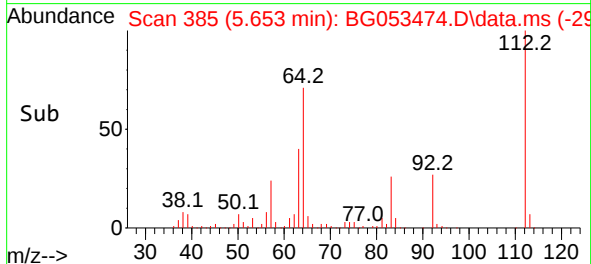
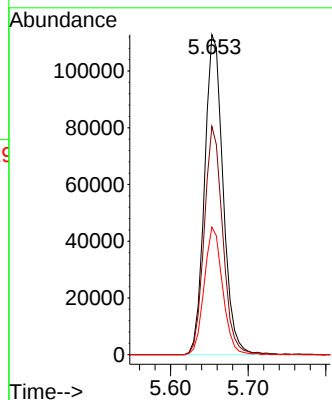
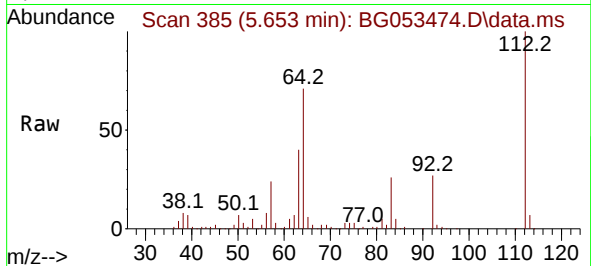




#5
2-Fluorophenol
Concen: 143.273 ng
RT: 5.653 min Scan# 385
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

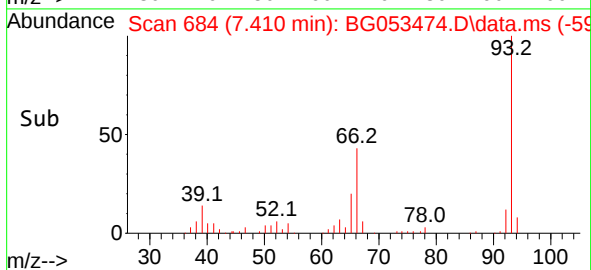
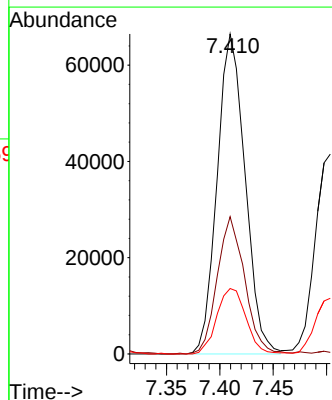
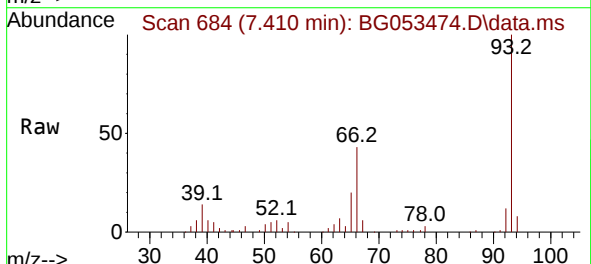
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

Tgt Ion:112 Resp: 187042
Ion Ratio Lower Upper
112 100
64 71.4 55.1 82.7
63 39.8 30.4 45.6



#6
Aniline
Concen: 55.200 ng
RT: 7.410 min Scan# 684
Delta R.T. -0.007 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion: 93 Resp: 121133
Ion Ratio Lower Upper
93 100
66 42.9 32.9 49.3
65 20.4 17.8 26.8

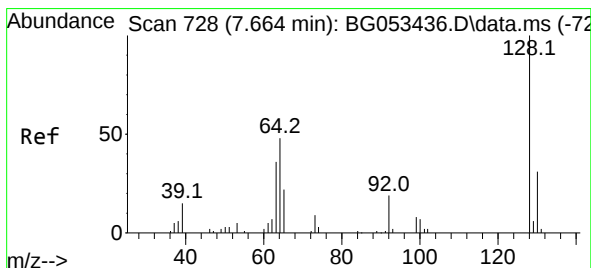
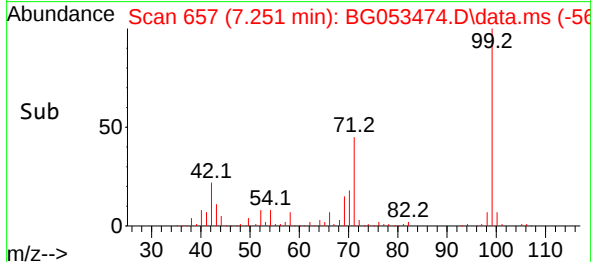
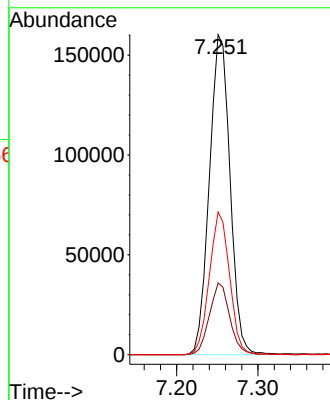
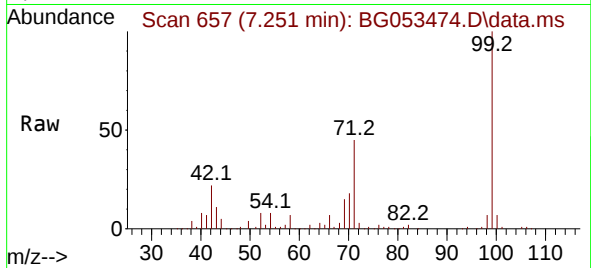




#7
Phenol-d6
Concen: 143.076 ng
RT: 7.251 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

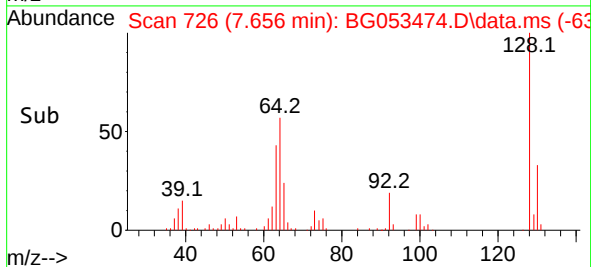
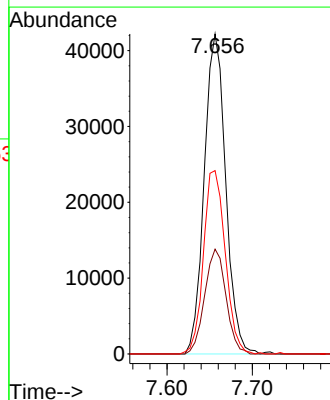
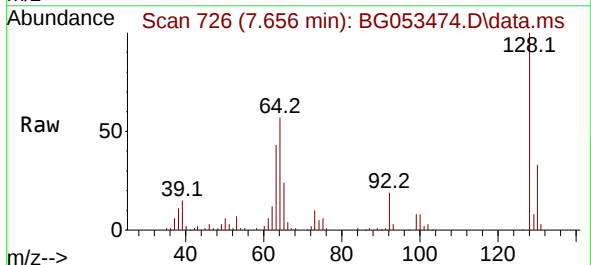
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

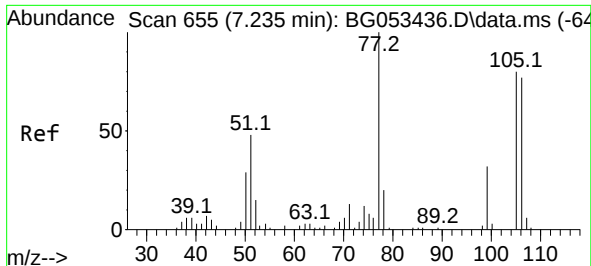
Tgt Ion: 99 Resp: 283475
Ion Ratio Lower Upper
99 100
42 22.4 17.0 25.6
71 44.6 33.8 50.8



#8
2-Chlorophenol
Concen: 54.145 ng
RT: 7.656 min Scan# 726
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion: 128 Resp: 73896
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 57.3 35.1 75.1

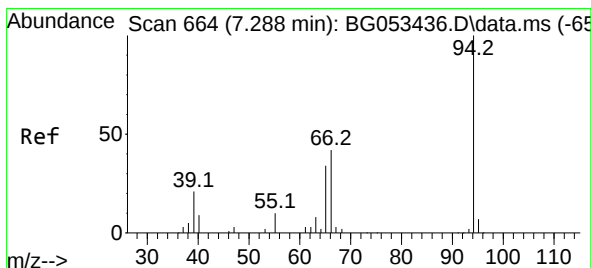
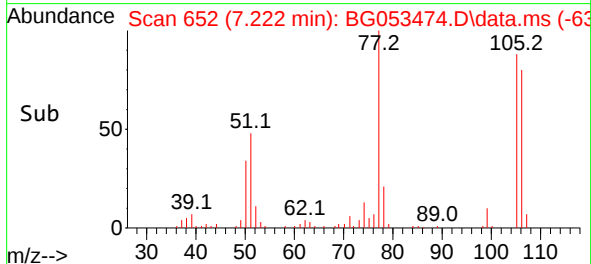
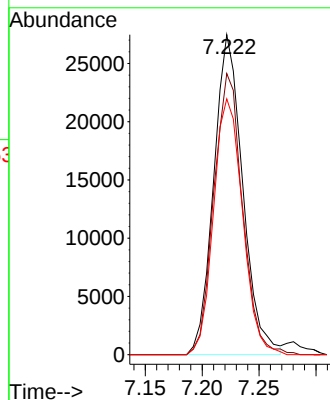
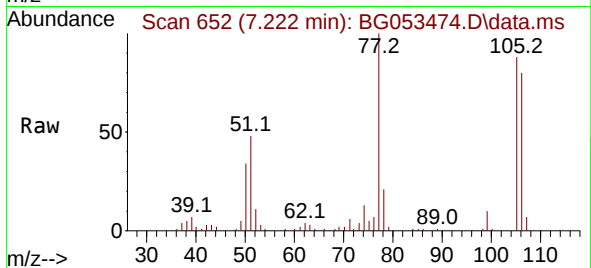




#9
Benzaldehyde
Concen: 38.683 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.013 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

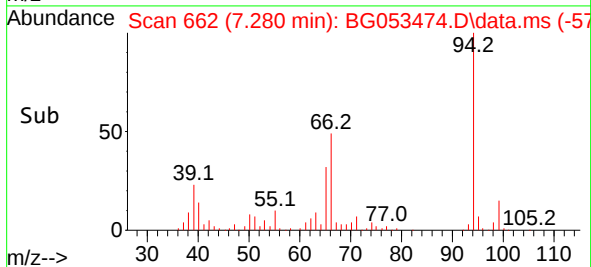
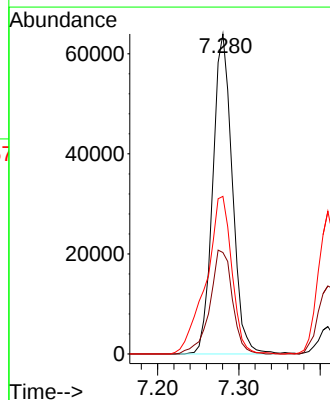
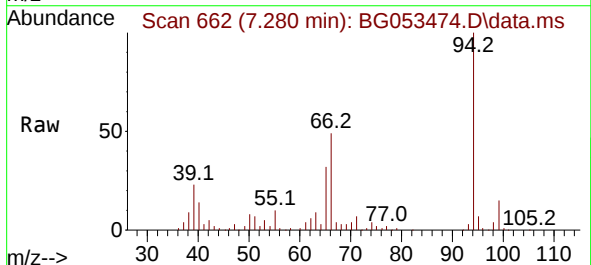
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

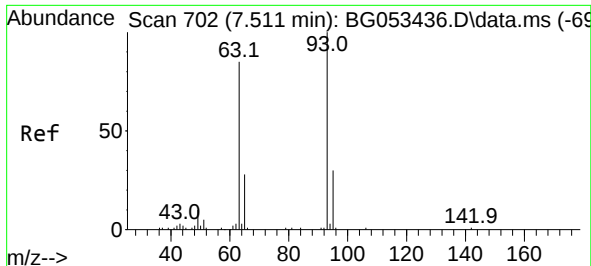
Tgt Ion: 77 Resp: 48690
Ion Ratio Lower Upper
77 100
105 87.9 59.6 99.6
106 80.0 56.8 96.8



#10
Phenol
Concen: 54.994 ng
RT: 7.280 min Scan# 662
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion: 94 Resp: 106566
Ion Ratio Lower Upper
94 100
65 31.7 14.8 54.8
66 49.2 25.2 65.2

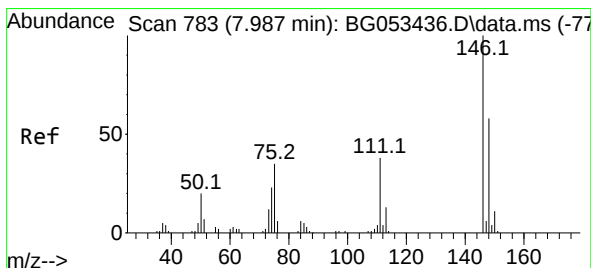
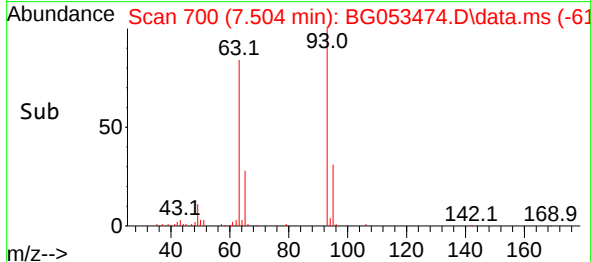
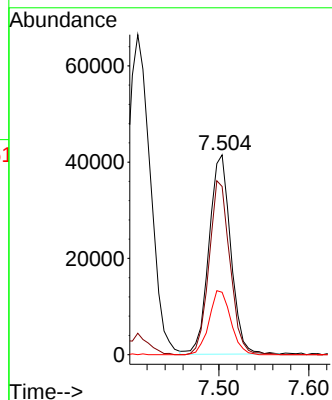
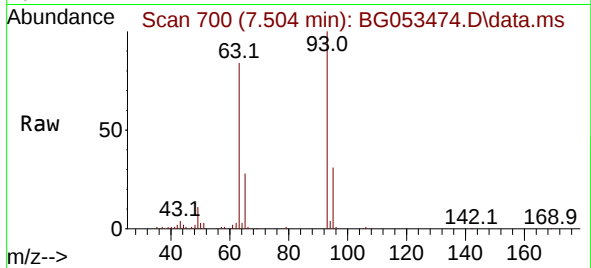




#11
bis(2-Chloroethyl)ether
Concen: 48.014 ng
RT: 7.504 min Scan# 702
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

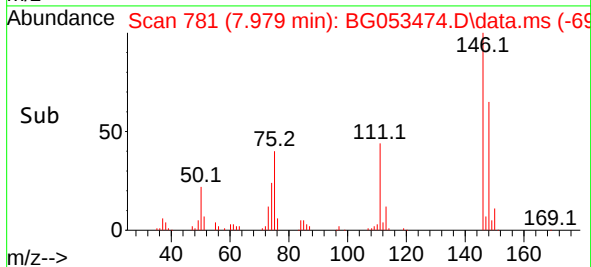
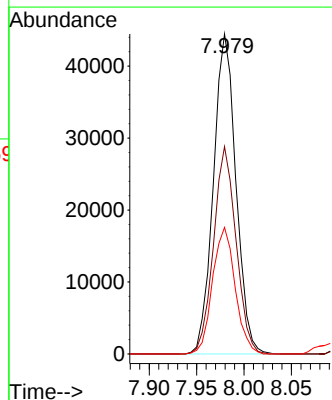
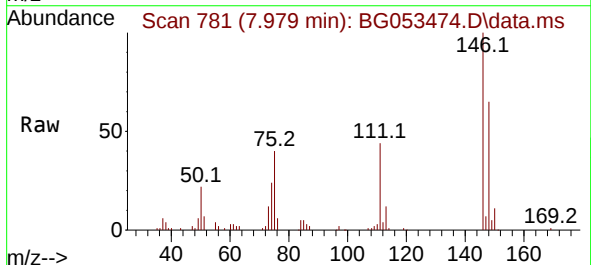
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

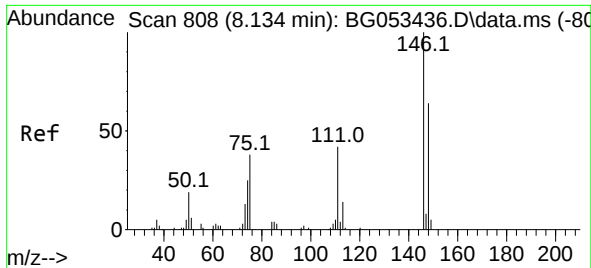
Tgt Ion: 93 Resp: 69390
Ion Ratio Lower Upper
93 100
63 84.1 63.6 103.6
95 31.3 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 45.708 ng
RT: 7.979 min Scan# 781
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:146 Resp: 73591
Ion Ratio Lower Upper
146 100
148 64.8 46.1 69.1
75 39.5 27.6 41.4

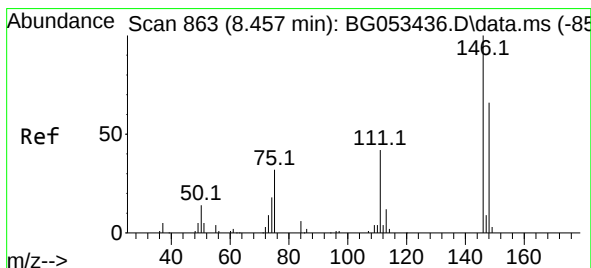
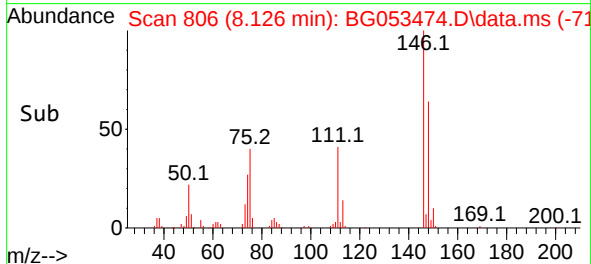
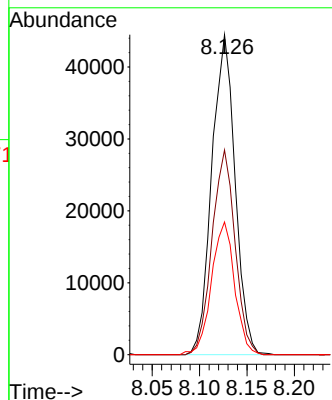
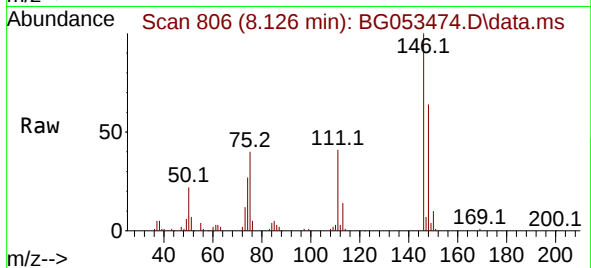




#13
1,4-Dichlorobenzene
Concen: 46.740 ng
RT: 8.126 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

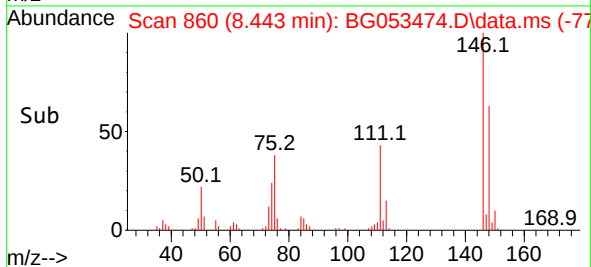
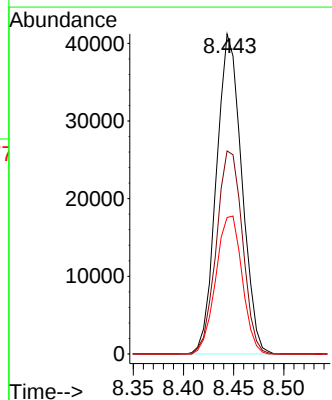
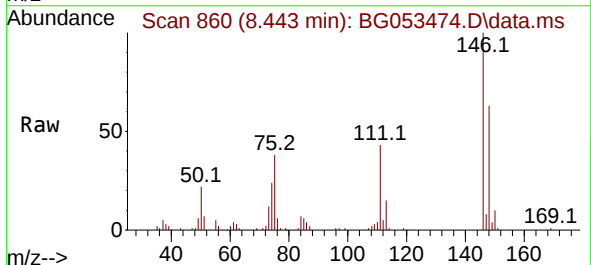
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

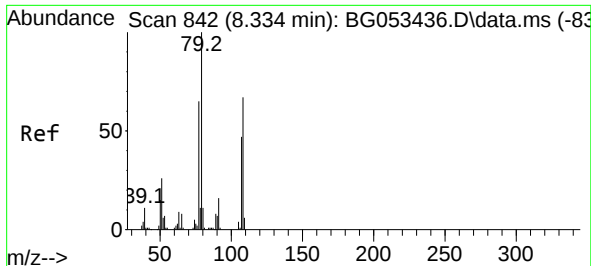
Tgt Ion:146 Resp: 75939
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 41.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 47.467 ng
RT: 8.443 min Scan# 860
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:146 Resp: 72418
Ion Ratio Lower Upper
146 100
148 63.4 52.6 78.8
111 42.6 34.5 51.7

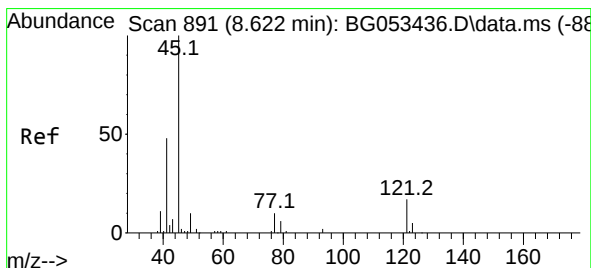
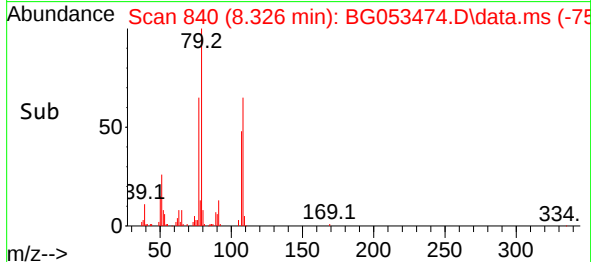
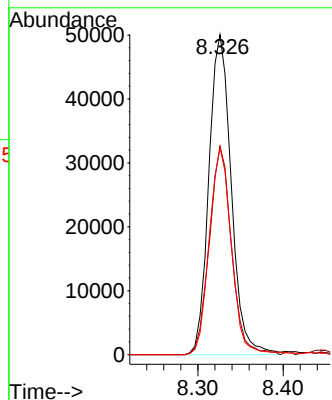
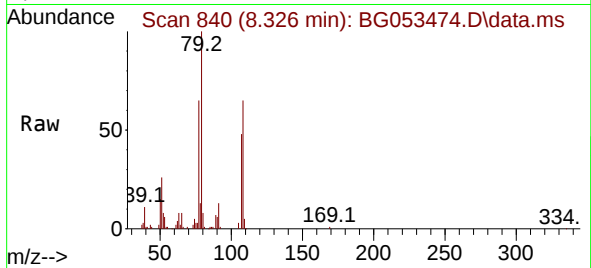




#15
Benzyl Alcohol
Concen: 55.149 ng
RT: 8.326 min Scan# 842
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

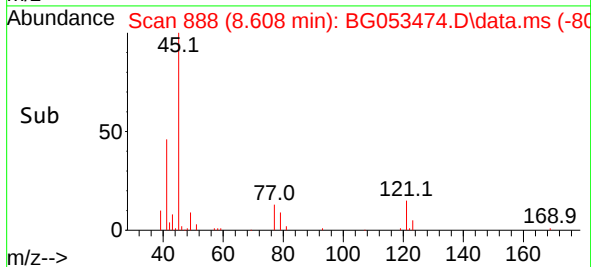
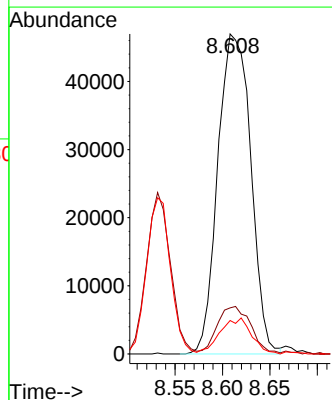
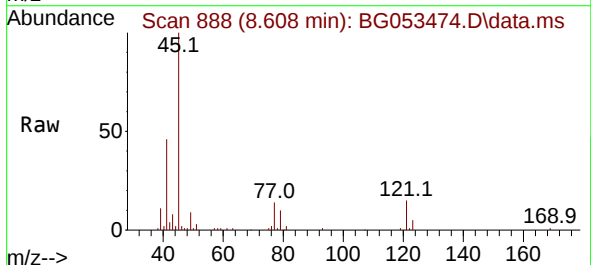
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

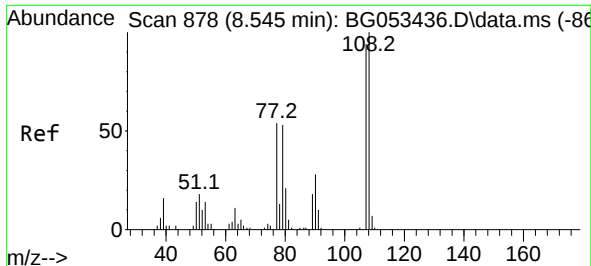
Tgt Ion: 79 Resp: 91350
Ion Ratio Lower Upper
79 100
108 65.2 53.7 80.5
77 64.7 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 48.336 ng
RT: 8.608 min Scan# 888
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion: 45 Resp: 113692
Ion Ratio Lower Upper
45 100
77 14.4 0.0 32.7
79 10.4 0.0 29.7

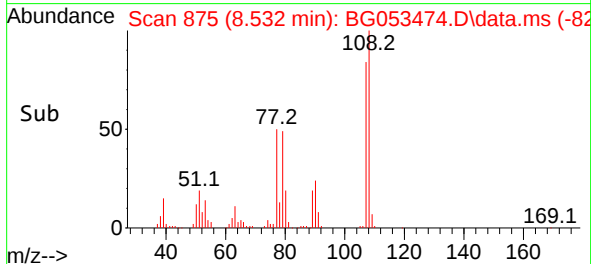
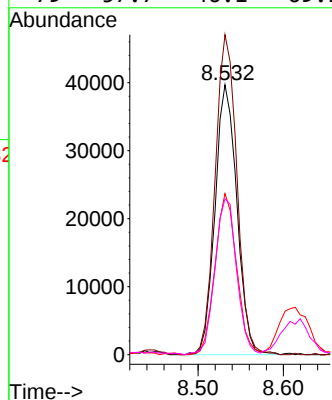
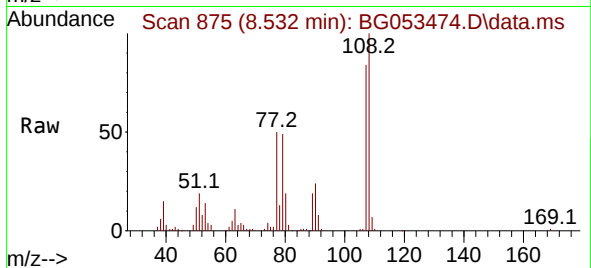




#17
2-Methylphenol
Concen: 53.908 ng
RT: 8.532 min Scan# 81
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

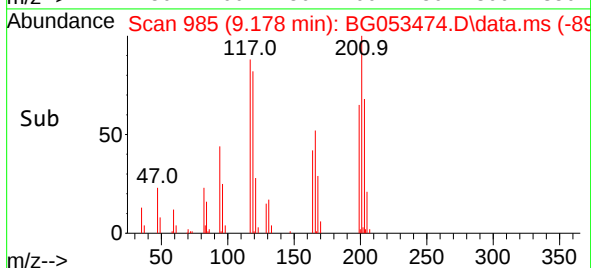
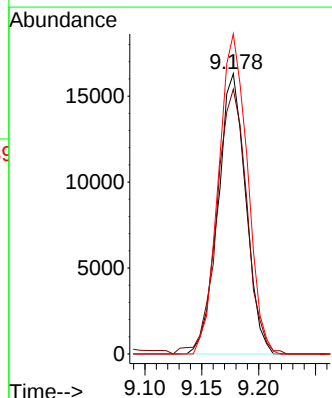
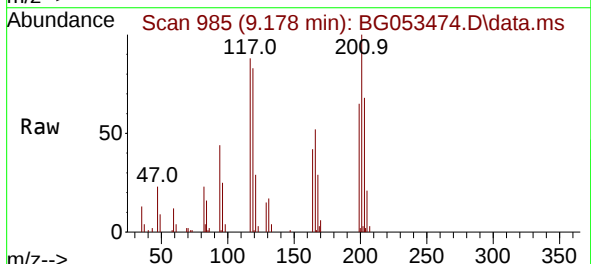
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

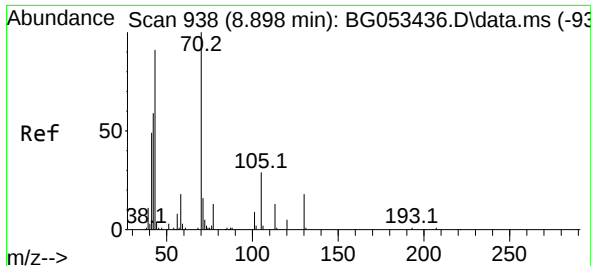
Tgt Ion:	107	Resp:	70604
Ion	Ratio	Lower	Upper
107	100		
108	118.6	85.4	128.0
77	59.7	46.2	69.2
79	57.7	46.1	69.1



#18
Hexachloroethane
Concen: 44.971 ng
RT: 9.178 min Scan# 985
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:	117	Resp:	27746
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.0	112.6
201	114.1	89.0	133.6

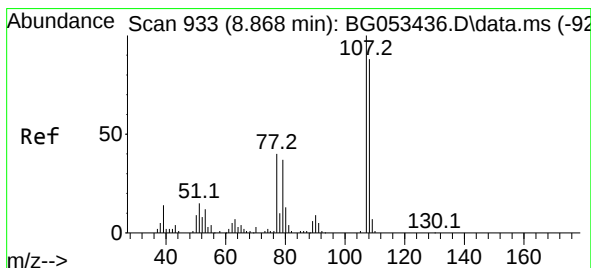
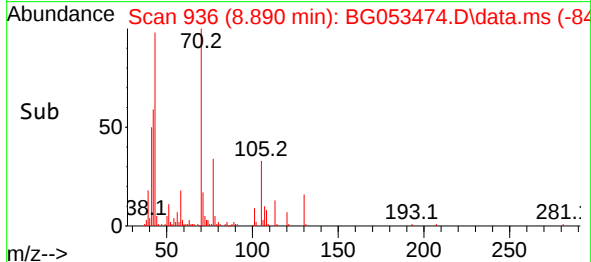
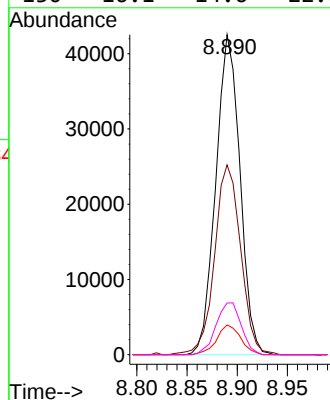
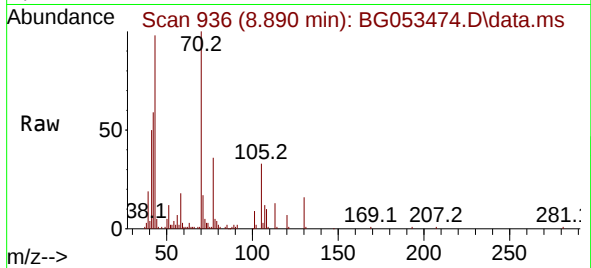




#19
n-Nitroso-di-n-propylamine
Concen: 50.112 ng
RT: 8.890 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

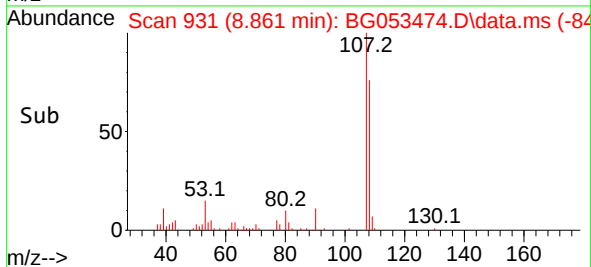
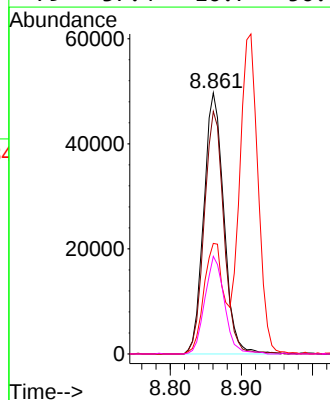
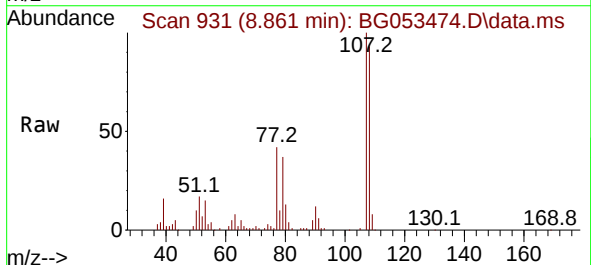
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

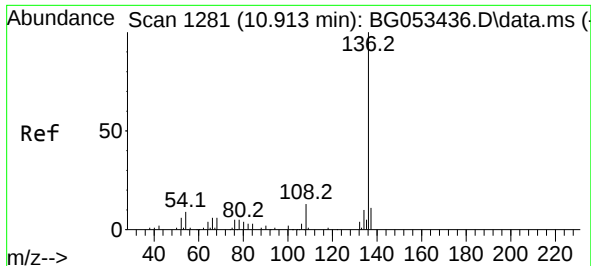
Tgt Ion: 70 Resp: 71237
Ion Ratio Lower Upper
70 100
42 59.3 47.3 70.9
101 9.3 7.0 10.4
130 16.1 14.6 22.0



#20
3+4-Methylphenols
Concen: 52.812 ng
RT: 8.861 min Scan# 931
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion: 107 Resp: 97688
Ion Ratio Lower Upper
107 100
108 92.8 67.5 107.5
77 42.3 20.3 60.3
79 37.4 16.7 56.7

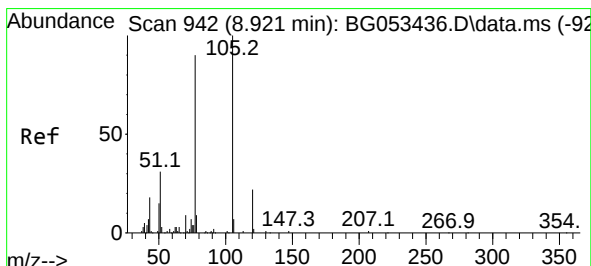
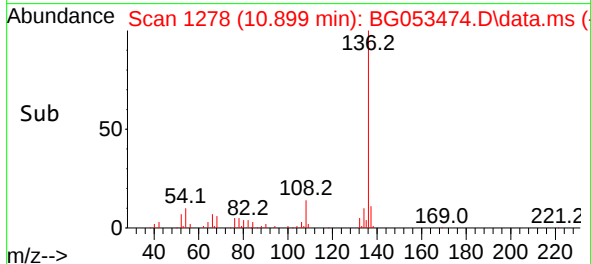
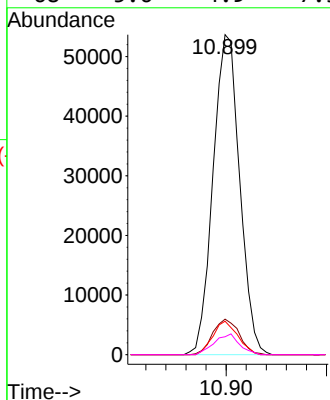
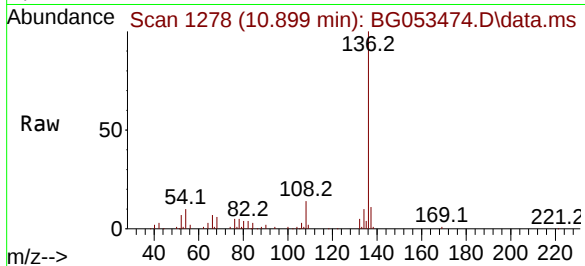




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

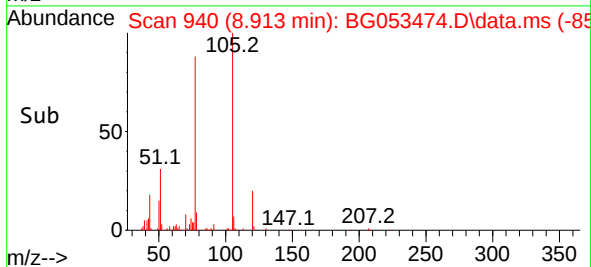
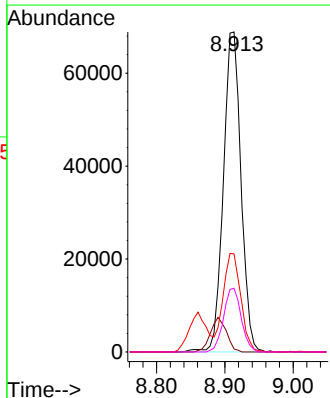
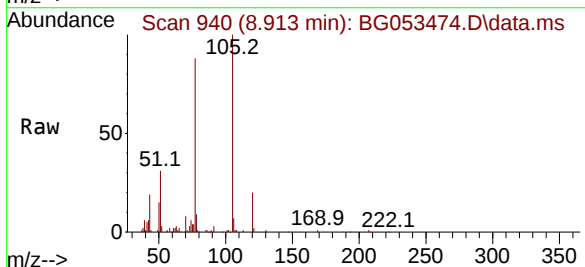
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

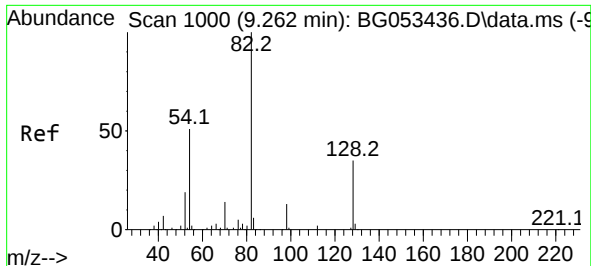
Tgt Ion:	136	Resp:	98670
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	10.4	7.4	11.2
68	5.6	4.9	7.3



#22
Acetophenone
Concen: 45.819 ng
RT: 8.913 min Scan# 940
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:	105	Resp:	123733
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.1	1.7#
51	30.6	25.4	38.0
120	19.9	17.3	25.9

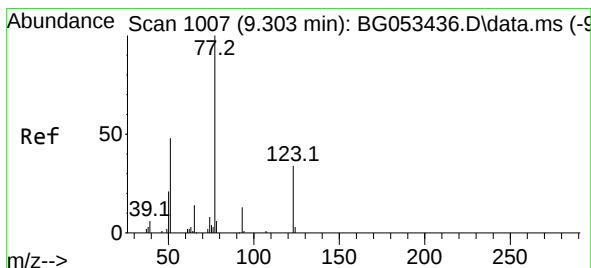
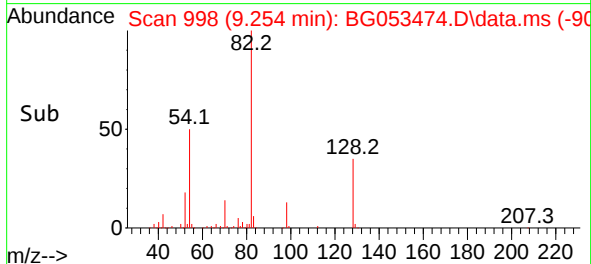
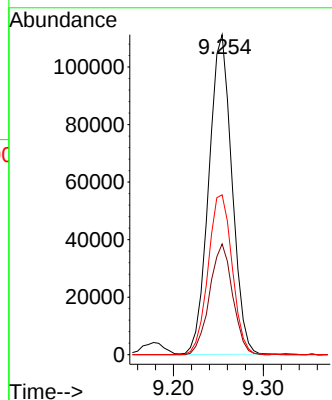
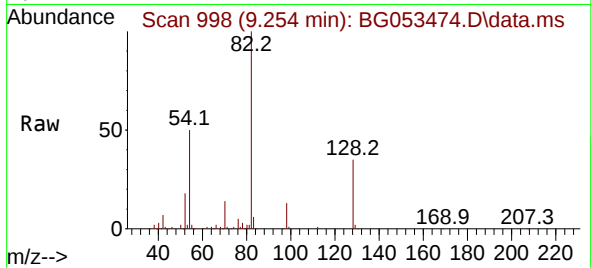




#23
Nitrobenzene-d5
Concen: 85.769 ng
RT: 9.254 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

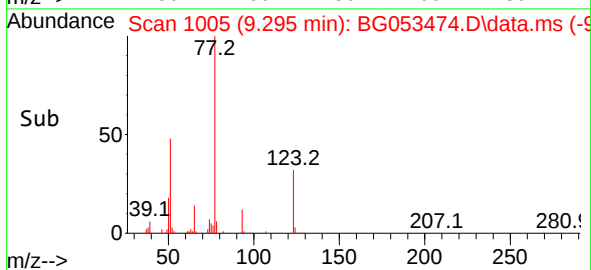
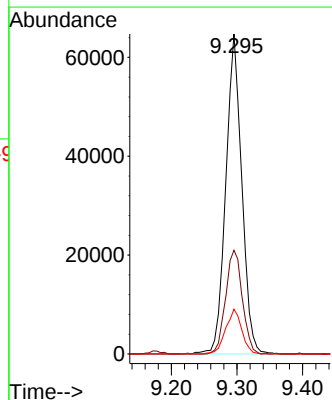
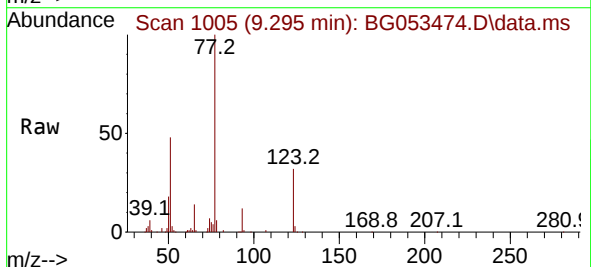
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

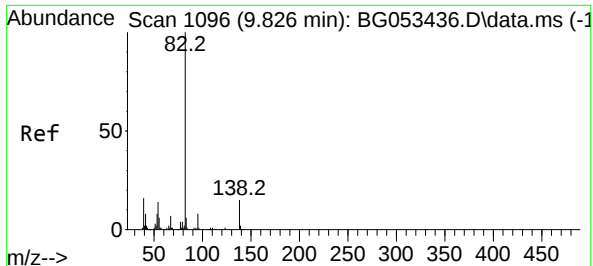
Tgt Ion: 82 Resp: 198805
Ion Ratio Lower Upper
82 100
128 34.6 27.9 41.9
54 50.0 41.2 61.8



#24
Nitrobenzene
Concen: 48.629 ng
RT: 9.295 min Scan# 1005
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion: 77 Resp: 109096
Ion Ratio Lower Upper
77 100
123 32.4 27.4 41.0
65 14.0 11.4 17.0

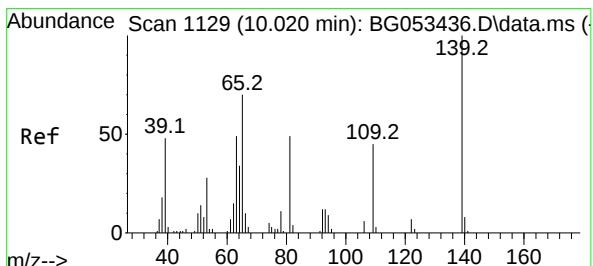
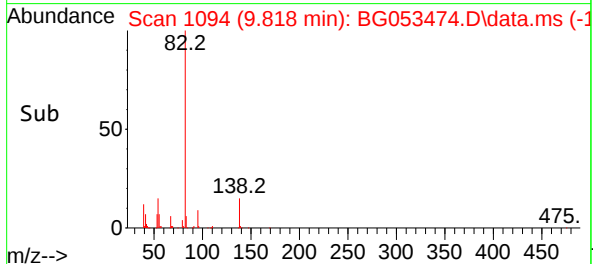
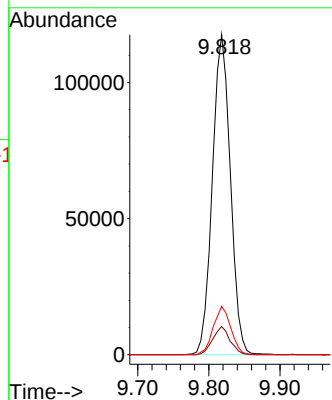
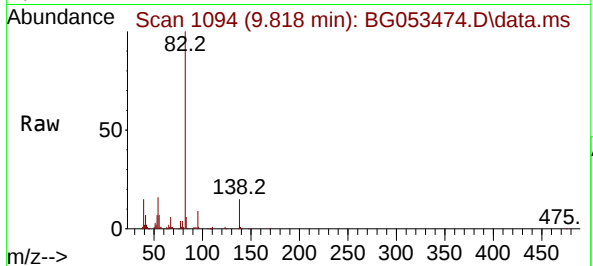




#25
Isophorone
Concen: 52.949 ng
RT: 9.818 min Scan# 1094
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

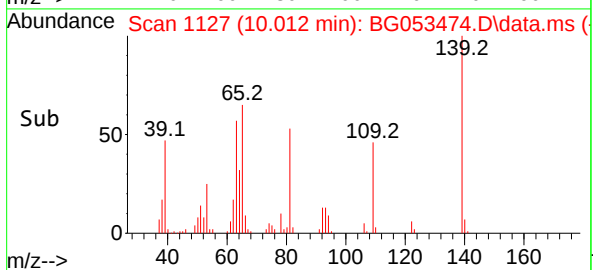
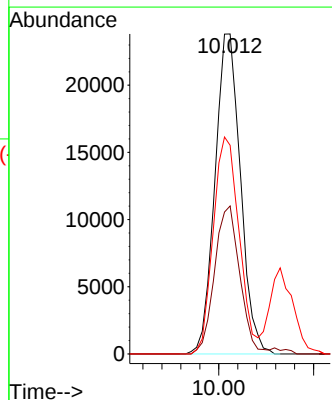
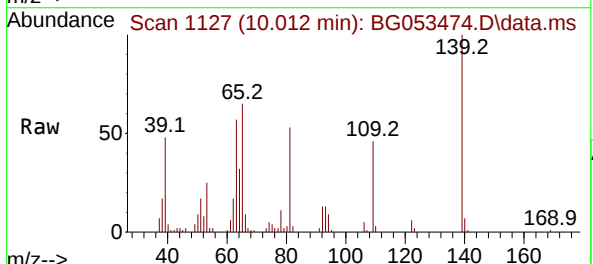
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

Tgt Ion: 82 Resp: 206551
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.4
138 15.1 11.6 17.4



#26
2-Nitrophenol
Concen: 49.050 ng
RT: 10.012 min Scan# 1127
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion: 139 Resp: 44569
Ion Ratio Lower Upper
139 100
109 46.2 36.1 54.1
65 65.2 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 59.138 ng

RT: 10.065 min Scan# 1136

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

MMC-PIT1MS

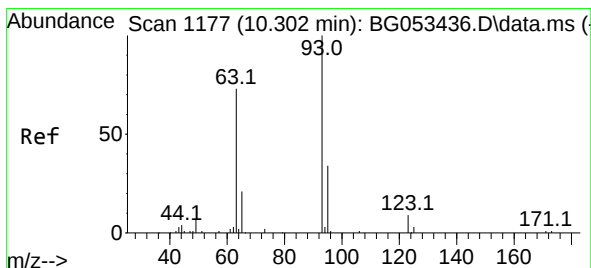
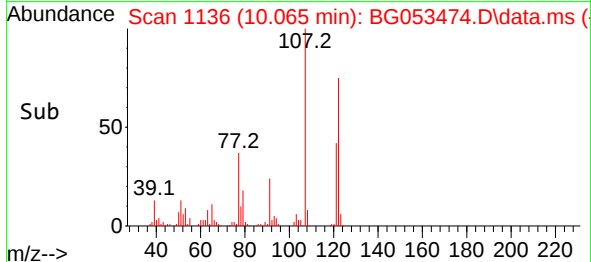
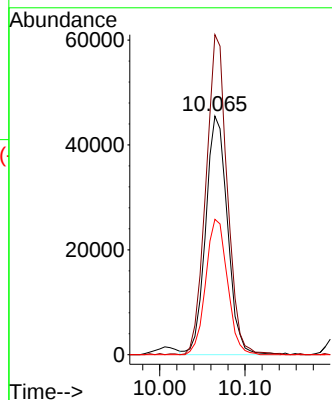
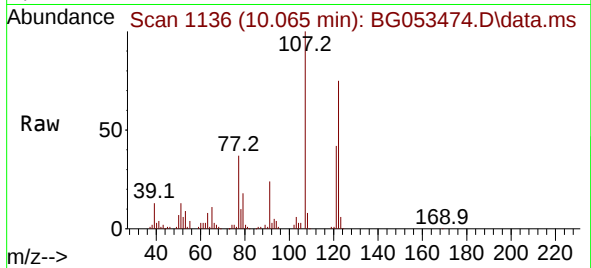
Tgt Ion:122 Resp: 80868

Ion Ratio Lower Upper

122 100

107 134.2 109.4 164.0

121 56.8 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 47.074 ng

RT: 10.294 min Scan# 1175

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

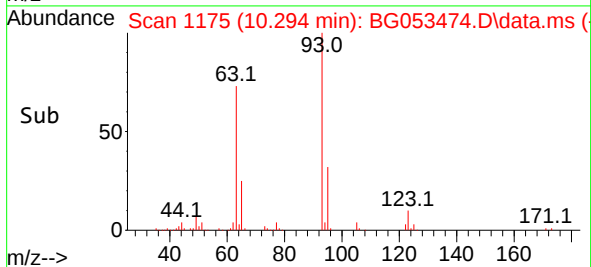
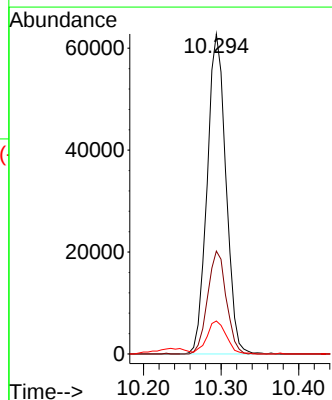
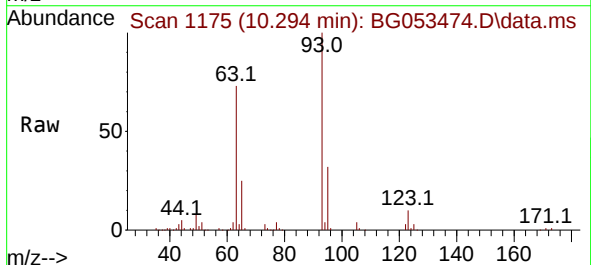
Tgt Ion: 93 Resp: 105613

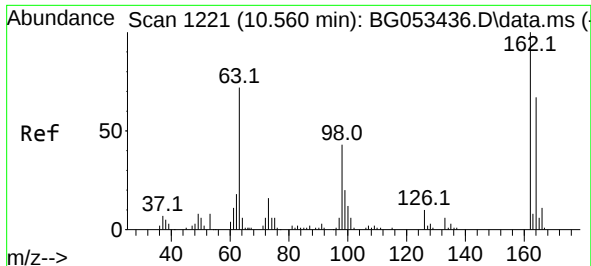
Ion Ratio Lower Upper

93 100

95 32.1 26.9 40.3

123 10.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 52.546 ng

RT: 10.552 min Scan# 1219

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

MMC-PIT1MS

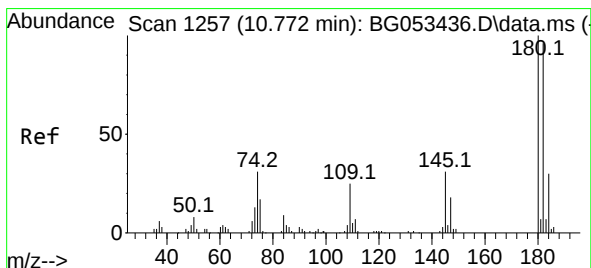
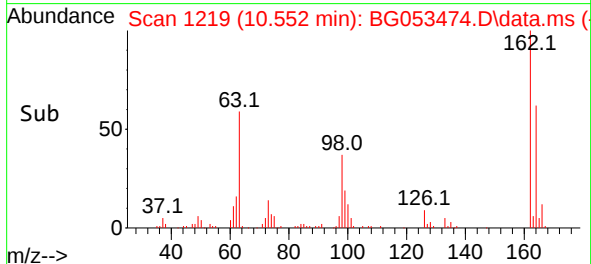
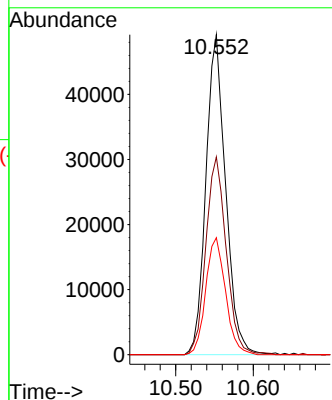
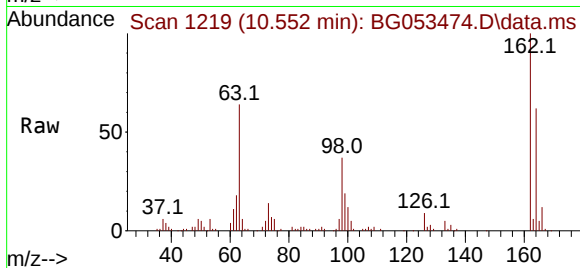
Tgt Ion:162 Resp: 86721

Ion Ratio Lower Upper

162 100

164 61.8 46.6 86.6

98 36.5 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 45.741 ng

RT: 10.764 min Scan# 1255

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

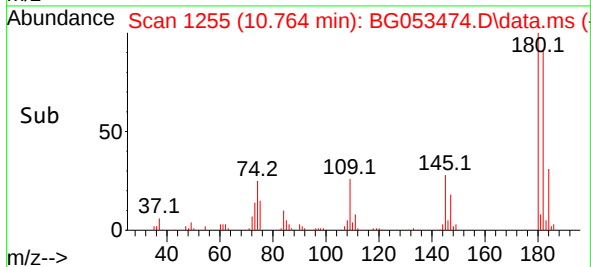
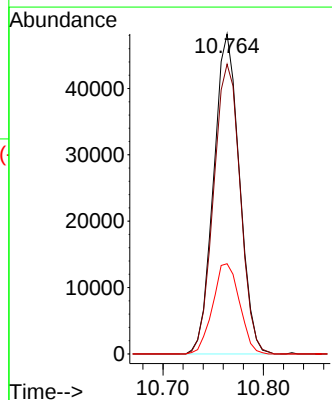
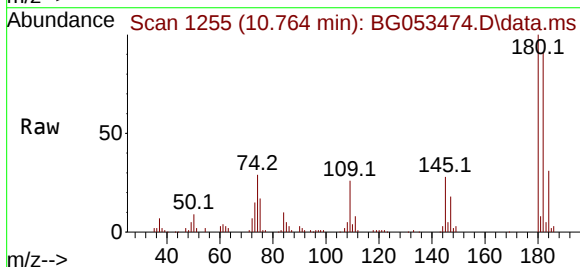
Tgt Ion:180 Resp: 85771

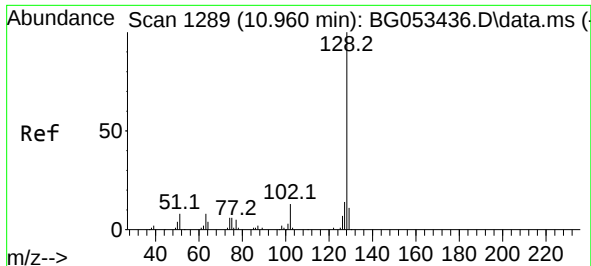
Ion Ratio Lower Upper

180 100

182 90.5 76.6 115.0

145 28.2 25.0 37.4

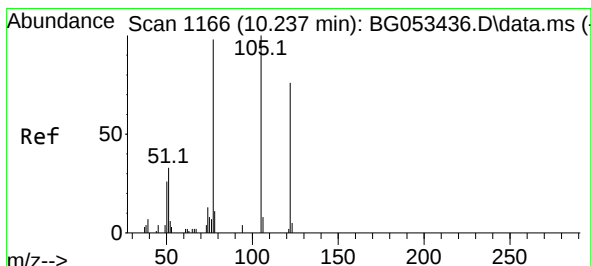
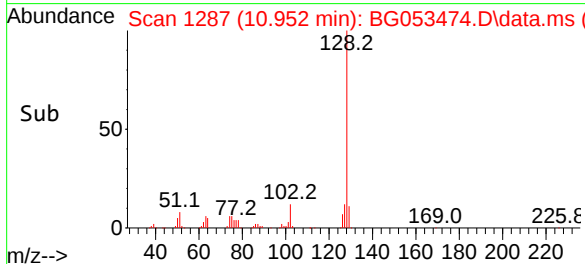
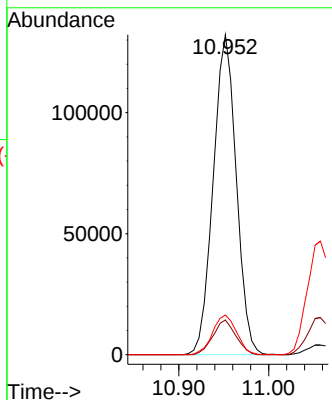
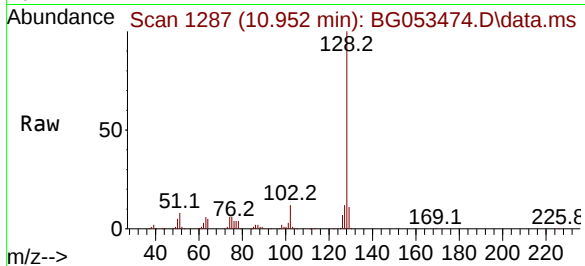




#31
Naphthalene
Concen: 46.908 ng
RT: 10.952 min Scan# 1287
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

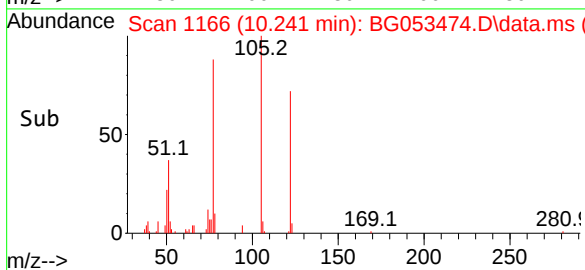
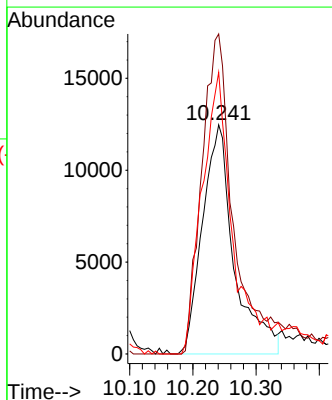
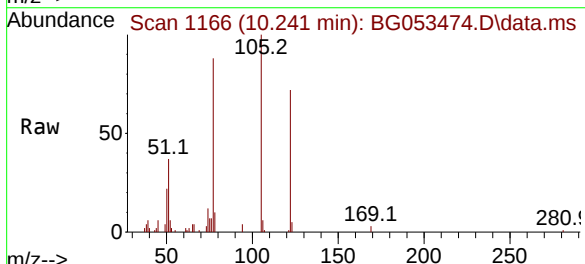
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

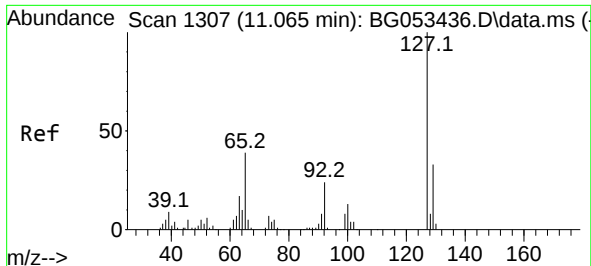
Tgt Ion:128 Resp: 235436
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.4 11.1 16.7



#32
Benzoic acid
Concen: 50.418 ng
RT: 10.241 min Scan# 1166
Delta R.T. 0.004 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:122 Resp: 43540
Ion Ratio Lower Upper
122 100
105 139.7 111.8 151.8
77 123.0 109.4 149.4

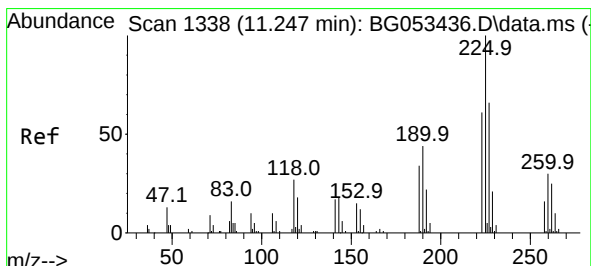
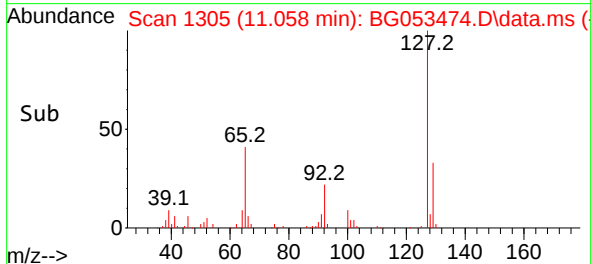
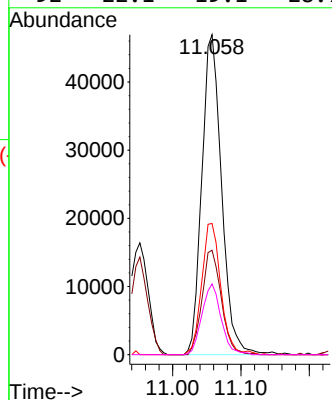
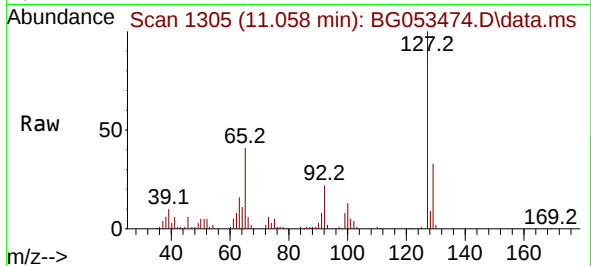




#33
4-Chloroaniline
Concen: 45.052 ng
RT: 11.058 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

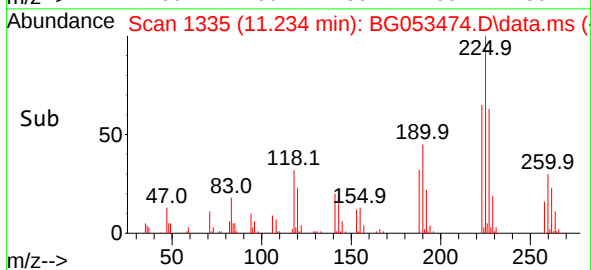
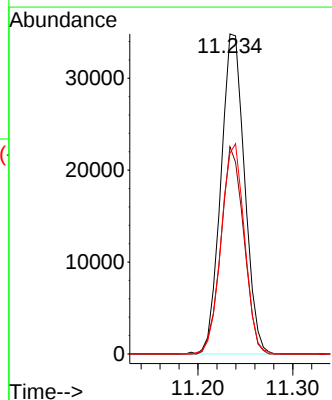
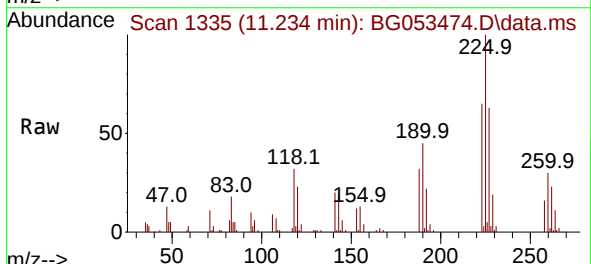
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

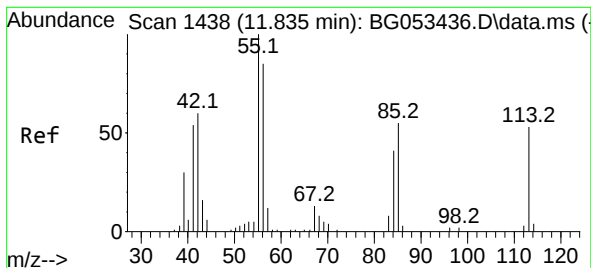
Tgt Ion:127	Resp:	94698
Ion Ratio	Lower	Upper
127	100	
129	32.7	26.3 39.5
65	41.0	31.1 46.7
92	22.1	19.1 28.7



#34
Hexachlorobutadiene
Concen: 43.454 ng
RT: 11.234 min Scan# 1335
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:225	Resp:	60421
Ion Ratio	Lower	Upper
225	100	
223	64.8	48.9 73.3
227	62.8	52.8 79.2

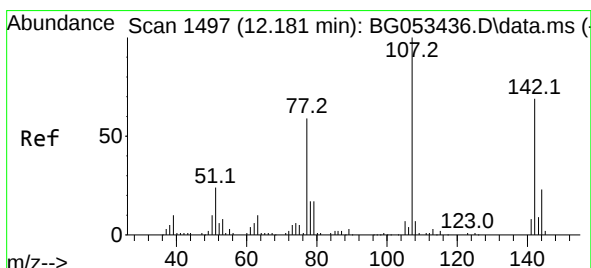
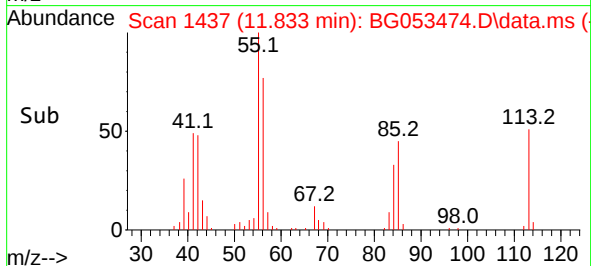
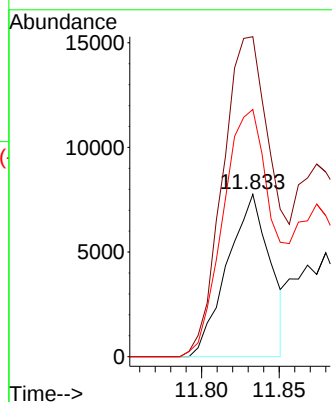
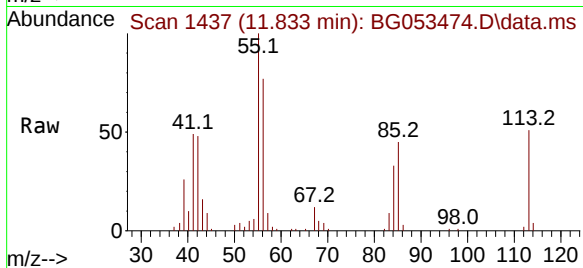




#35
Caprolactam
Concen: 24.741 ng
RT: 11.833 min Scan# 1437
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

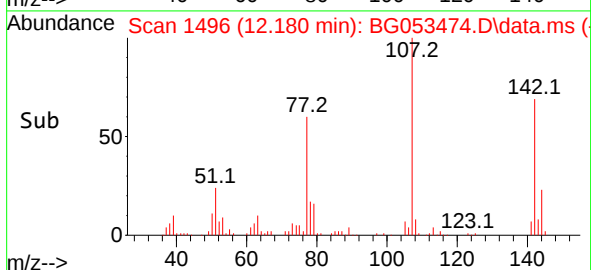
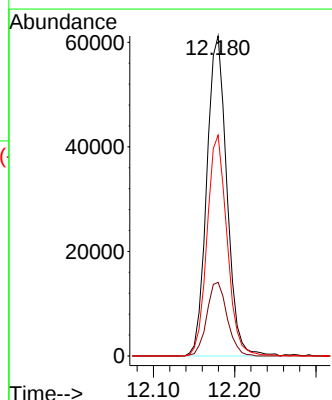
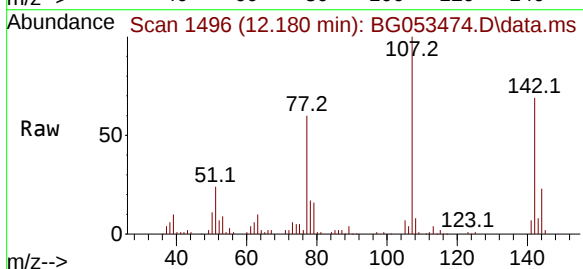
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

Tgt Ion:113 Resp: 14838
Ion Ratio Lower Upper
113 100
55 197.1 169.8 209.8
56 152.3 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 53.132 ng
RT: 12.180 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:107 Resp: 104890
Ion Ratio Lower Upper
107 100
144 23.0 18.5 27.7
142 69.0 55.0 82.4





#37

2-Methylnaphthalene

Concen: 48.066 ng

RT: 12.550 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

MMC-PIT1MS

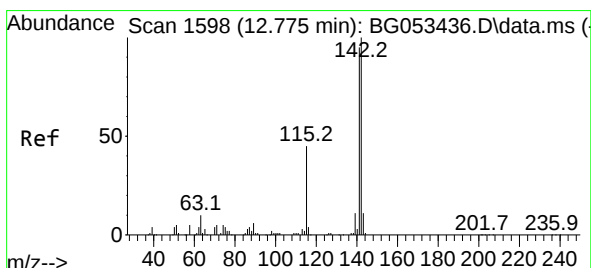
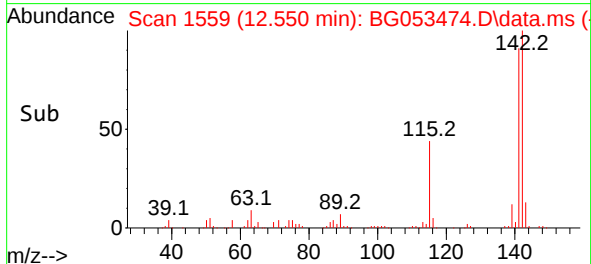
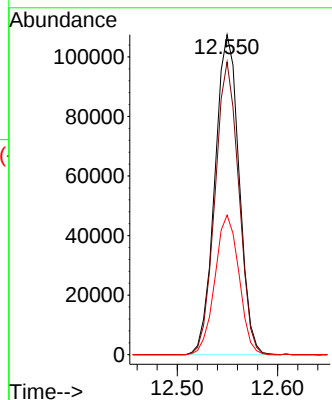
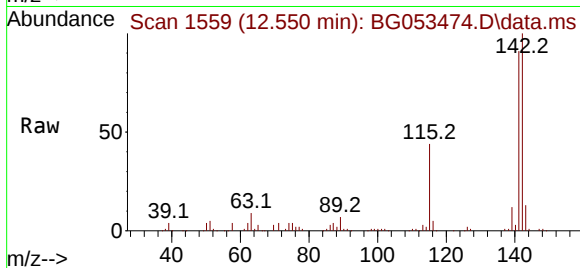
Tgt Ion:142 Resp: 180038

Ion Ratio Lower Upper

142 100

141 91.5 72.3 108.5

115 43.6 33.7 50.5



#38

1-Methylnaphthalene

Concen: 47.713 ng

RT: 12.767 min Scan# 1596

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

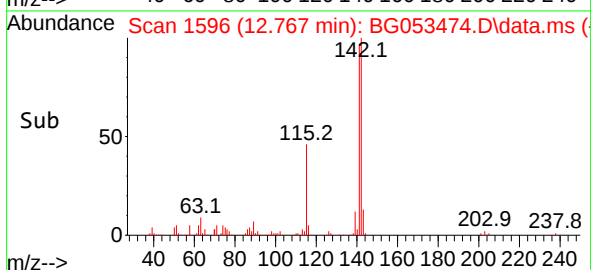
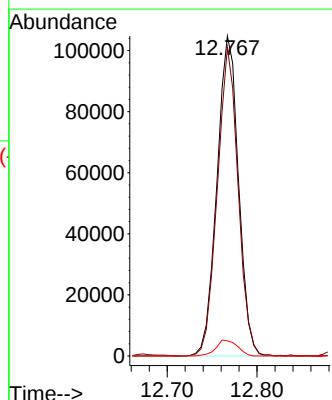
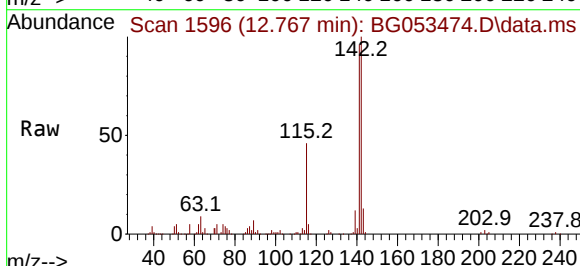
Tgt Ion:142 Resp: 174365

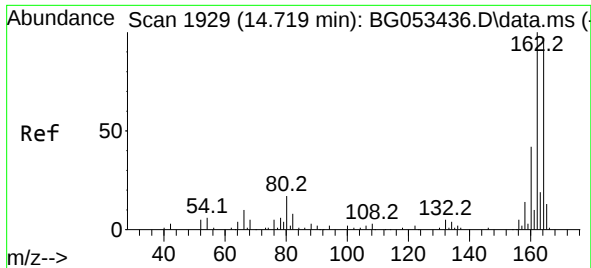
Ion Ratio Lower Upper

142 100

141 96.4 76.4 114.6

116 4.7 3.3 4.9

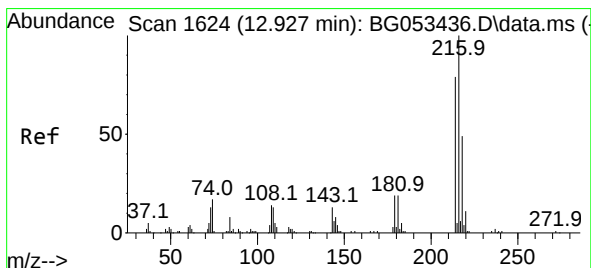
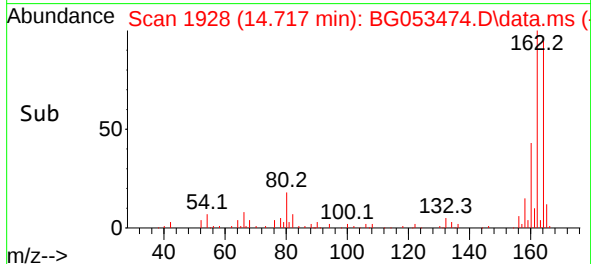
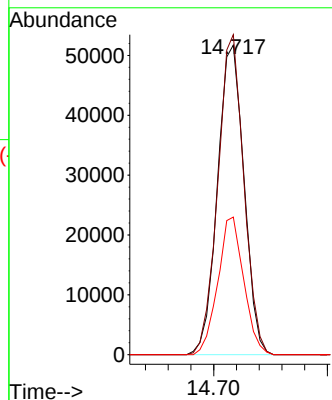
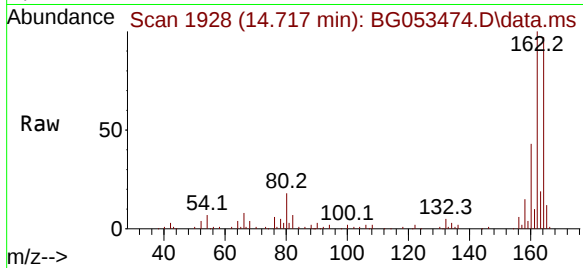




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.717 min Scan# 1929
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

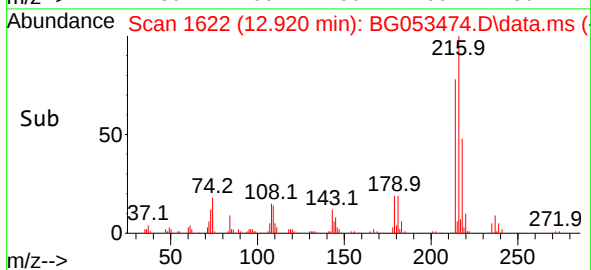
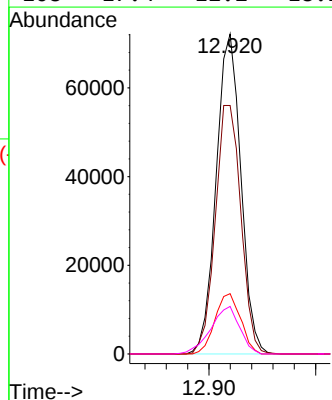
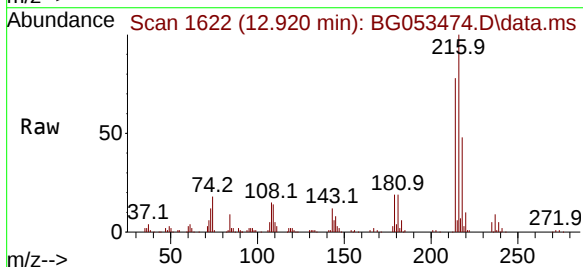
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

Tgt Ion:164 Resp: 83672
Ion Ratio Lower Upper
164 100
162 103.4 82.3 123.5
160 44.5 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.925 ng
RT: 12.920 min Scan# 1622
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:216 Resp: 115849
Ion Ratio Lower Upper
216 100
214 80.5 62.9 94.3
179 19.5 16.1 24.1
108 17.4 12.2 18.2

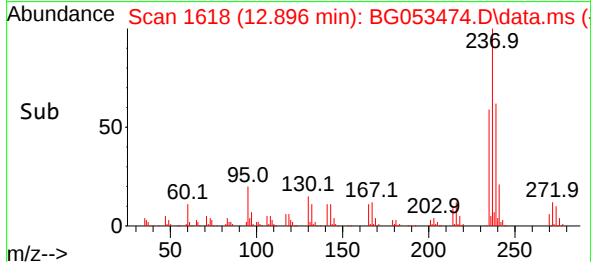
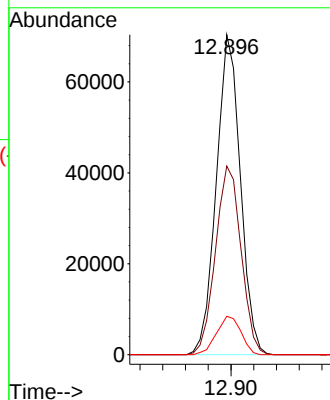
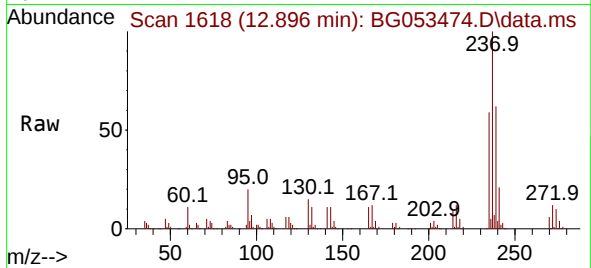




#41
Hexachlorocyclopentadiene
Concen: 94.430 ng
RT: 12.896 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

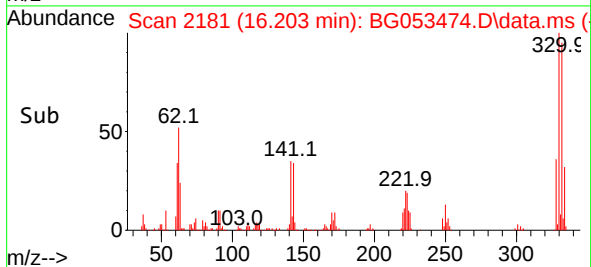
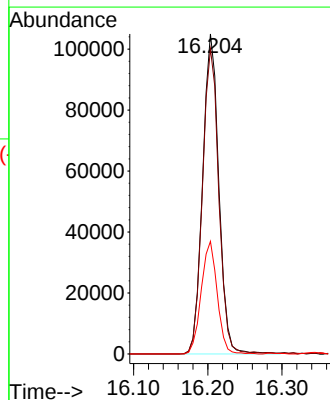
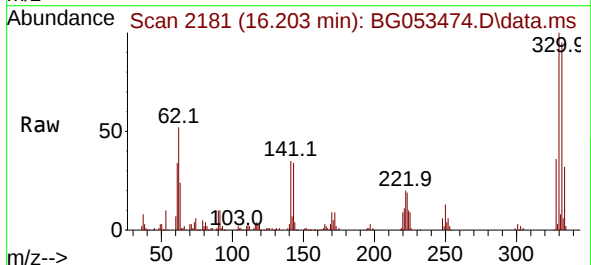
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

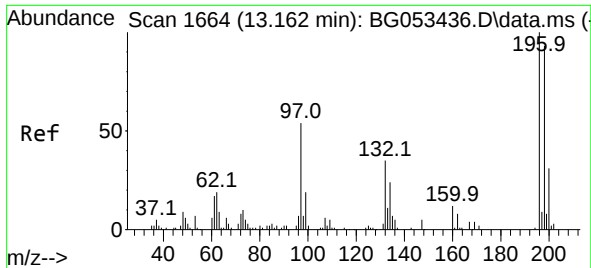
Tgt Ion:237 Resp: 103370
Ion Ratio Lower Upper
237 100
235 59.0 43.5 83.5
272 12.0 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 128.825 ng
RT: 16.203 min Scan# 2181
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:330 Resp: 158979
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 34.7 27.1 40.7

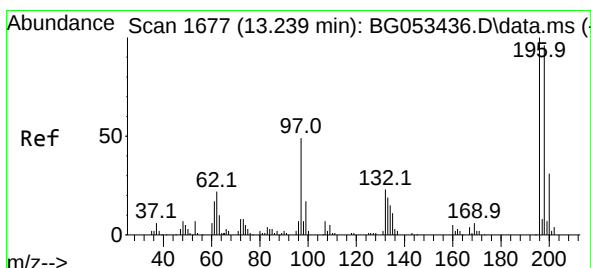
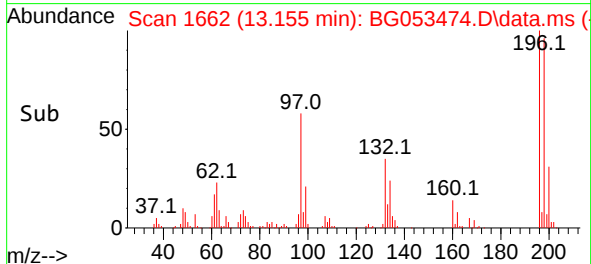
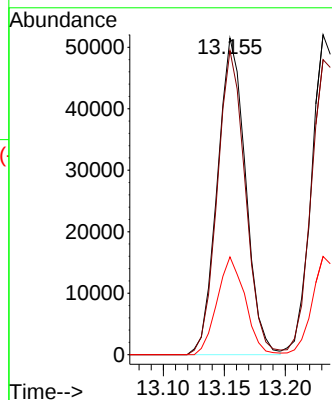
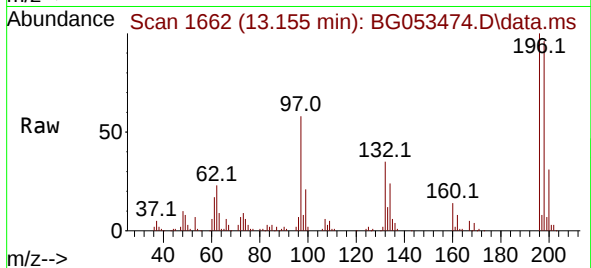




#43
2,4,6-Trichlorophenol
Concen: 48.122 ng
RT: 13.155 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

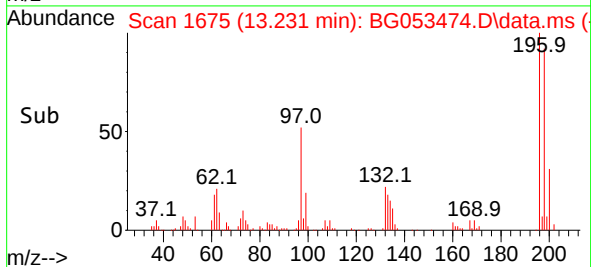
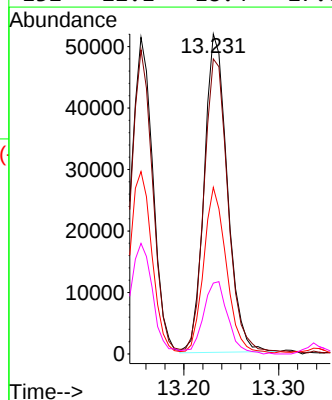
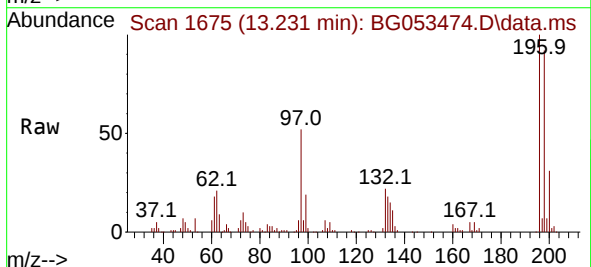
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

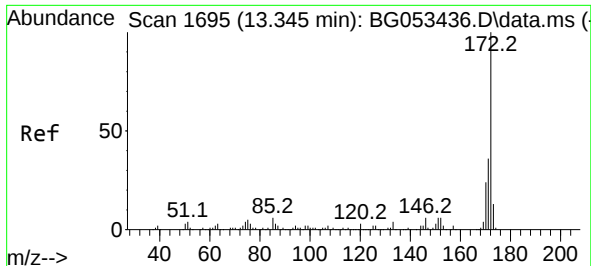
Tgt Ion:196 Resp: 82846
Ion Ratio Lower Upper
196 100
198 96.1 74.1 111.1
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 47.774 ng
RT: 13.231 min Scan# 1675
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:196 Resp: 87536
Ion Ratio Lower Upper
196 100
198 92.2 76.8 115.2
97 52.0 39.8 59.6
132 22.1 18.4 27.6

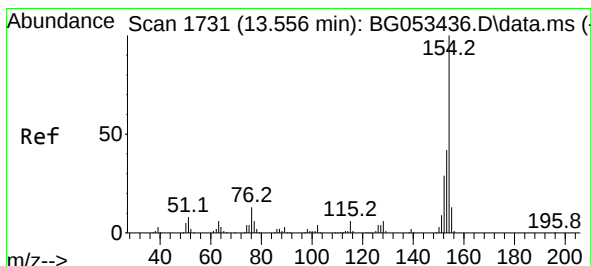
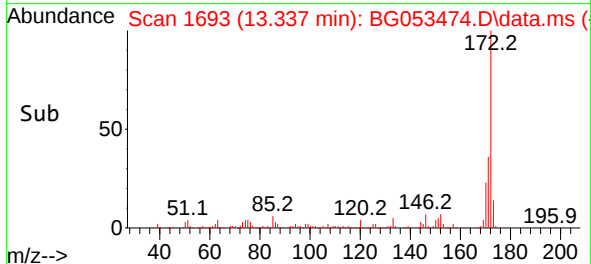
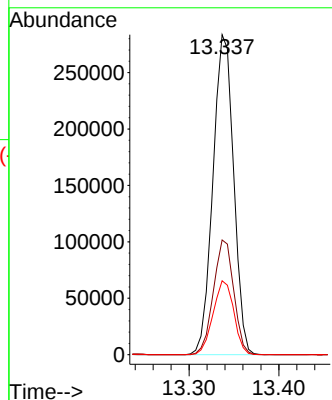
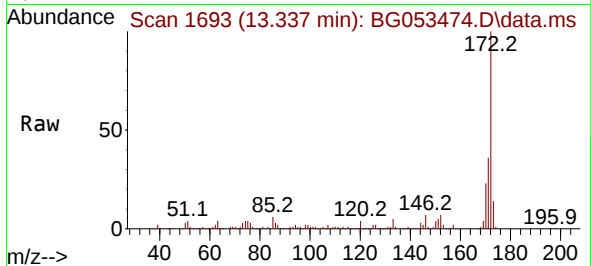




#45
2-Fluorobiphenyl
Concen: 79.172 ng
RT: 13.337 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

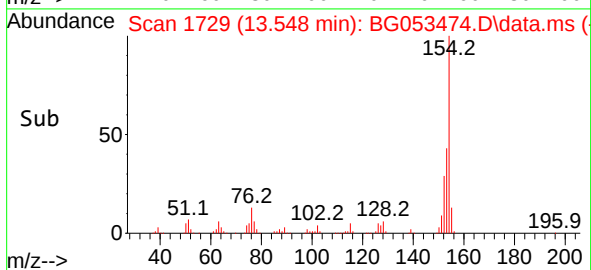
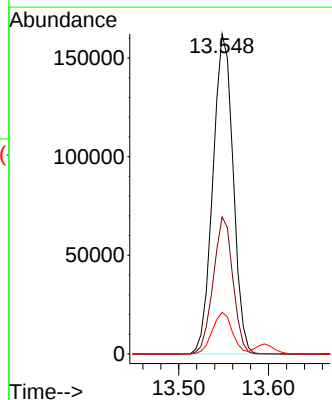
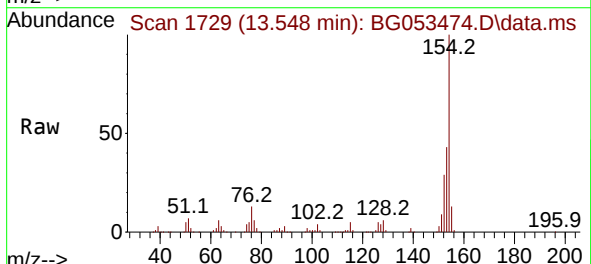
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

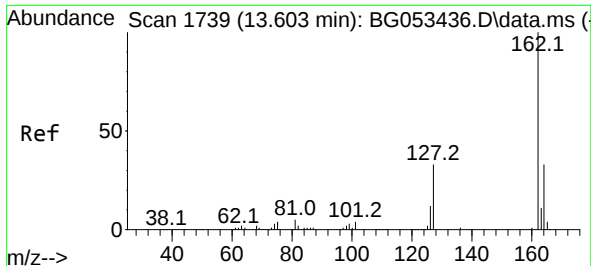
Tgt Ion:172 Resp: 453332
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 44.484 ng
RT: 13.548 min Scan# 1729
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:154 Resp: 253710
Ion Ratio Lower Upper
154 100
153 42.9 21.6 61.6
76 13.0 0.0 32.6





#47

2-Chloronaphthalene

Concen: 44.774 ng

RT: 13.595 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

MMC-PIT1MS

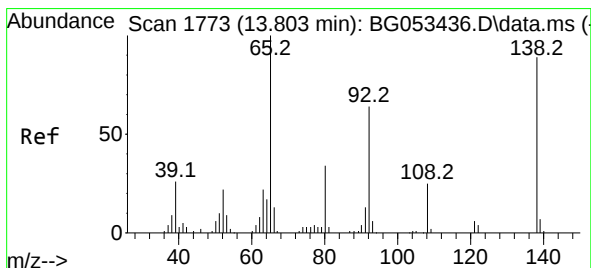
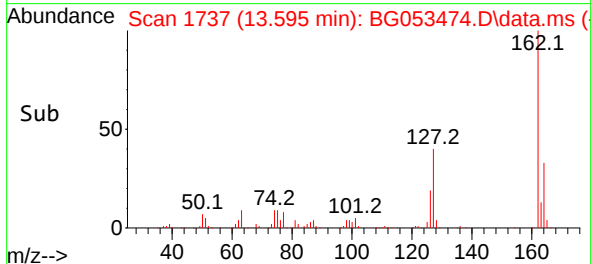
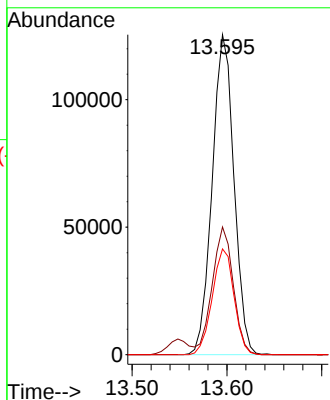
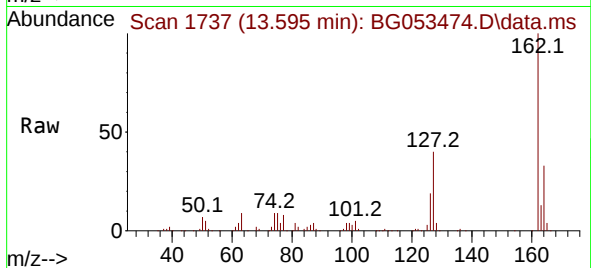
Tgt Ion:162 Resp: 200073

Ion Ratio Lower Upper

162 100

127 39.9 30.6 45.8

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 49.204 ng

RT: 13.795 min Scan# 1771

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

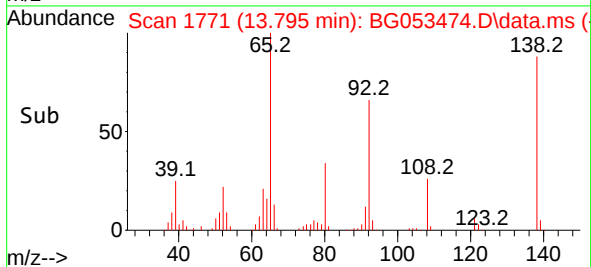
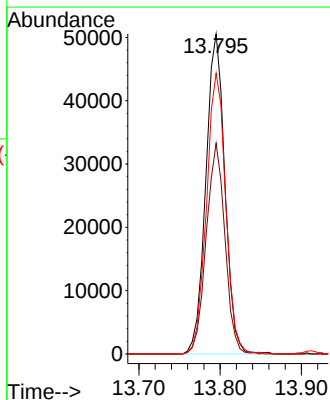
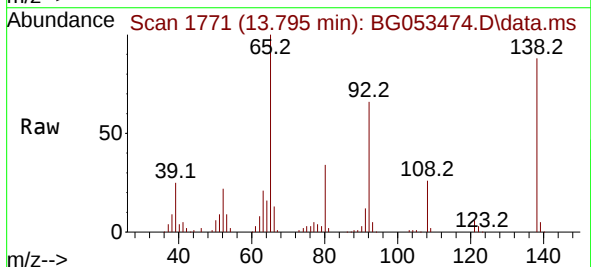
Tgt Ion: 65 Resp: 81927

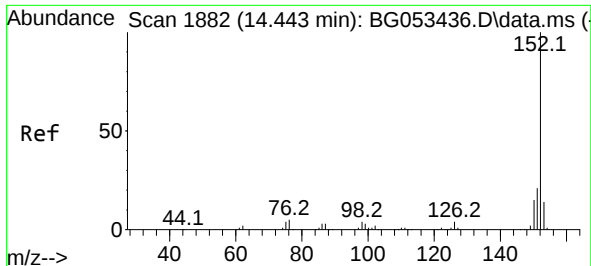
Ion Ratio Lower Upper

65 100

92 65.8 51.5 77.3

138 87.7 71.3 106.9

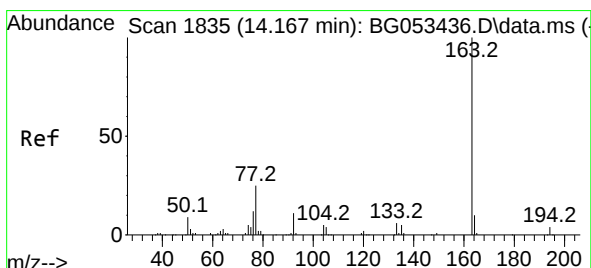
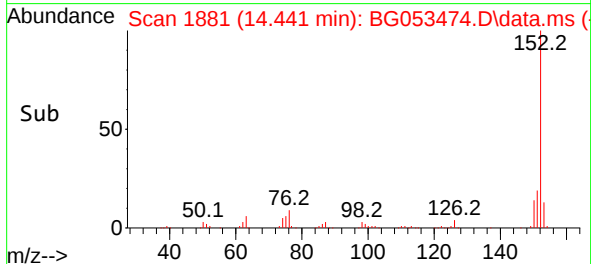
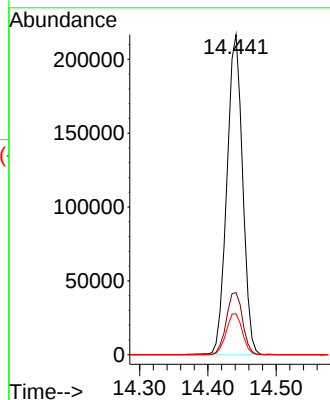
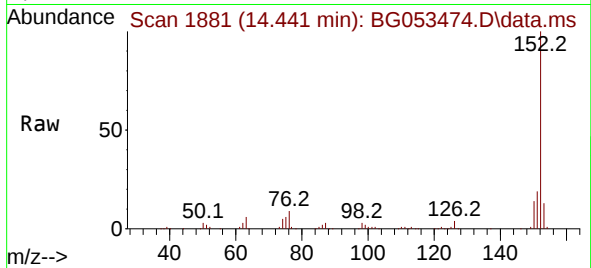




#49
Acenaphthylene
Concen: 48.757 ng
RT: 14.441 min Scan# 1882
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

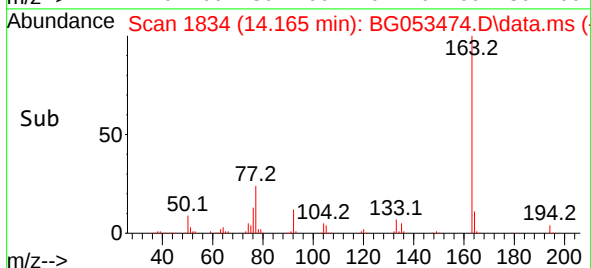
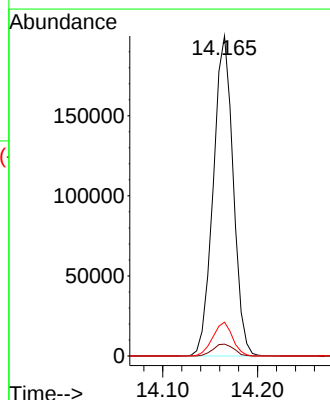
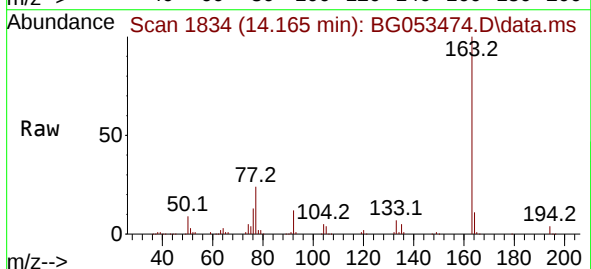
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

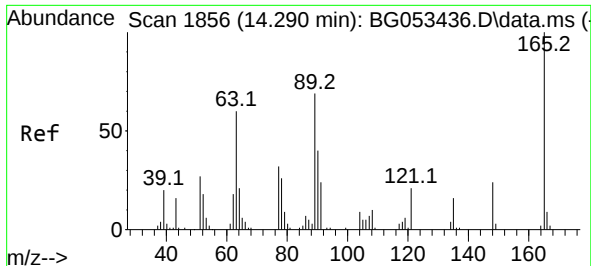
Tgt Ion:152 Resp: 347662
Ion Ratio Lower Upper
152 100
151 19.4 16.4 24.6
153 12.8 10.8 16.2



#50
Dimethylphthalate
Concen: 45.855 ng
RT: 14.165 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:163 Resp: 291562
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.5 8.0 12.0

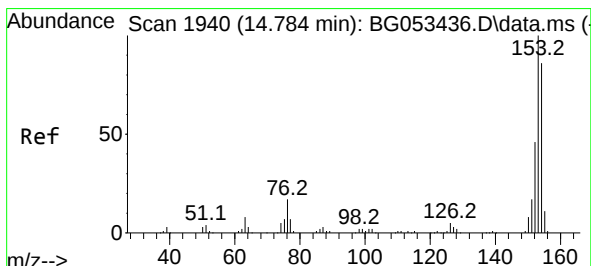
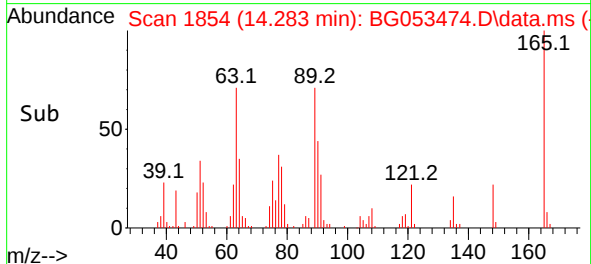
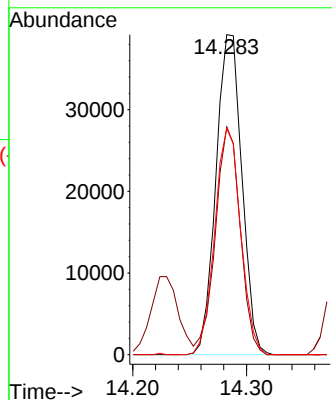
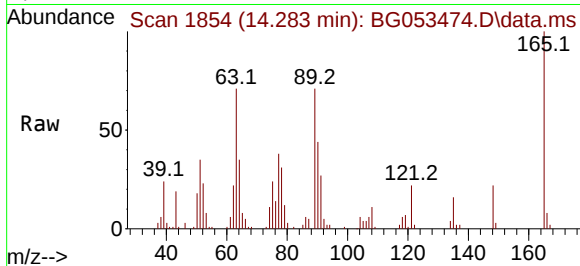




#51
2,6-Dinitrotoluene
Concen: 48.016 ng
RT: 14.283 min Scan# 1854
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

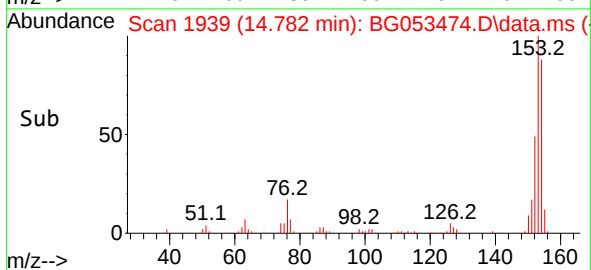
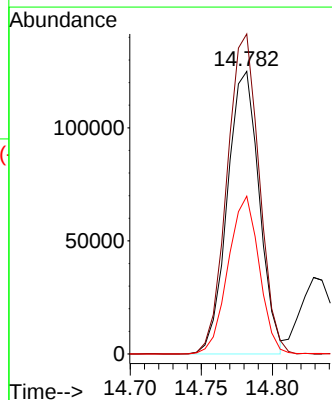
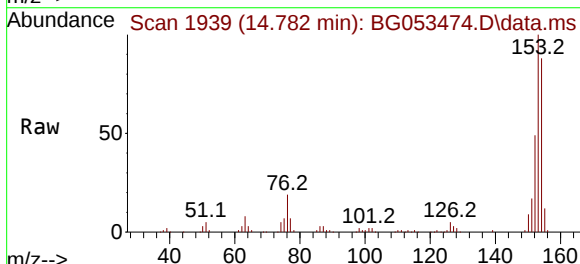
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

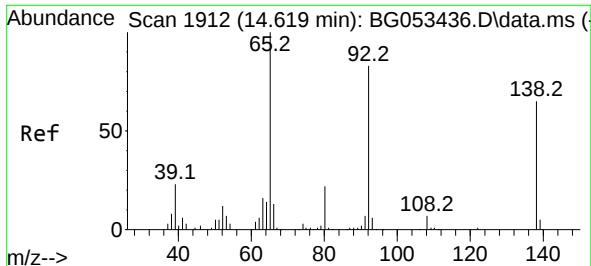
Tgt Ion:165 Resp: 62199
Ion Ratio Lower Upper
165 100
63 71.2 54.1 81.1
89 70.7 54.8 82.2



#52
Acenaphthene
Concen: 46.069 ng
RT: 14.782 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:154 Resp: 195766
Ion Ratio Lower Upper
154 100
153 113.2 92.7 139.1
152 55.9 42.6 64.0

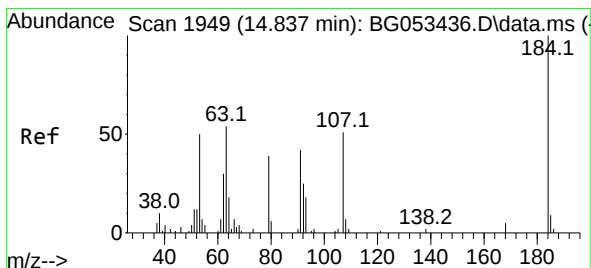
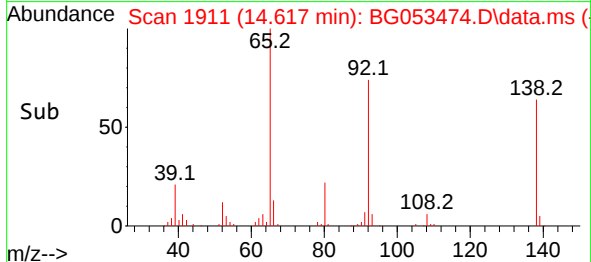
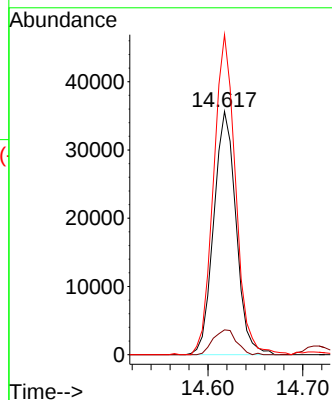
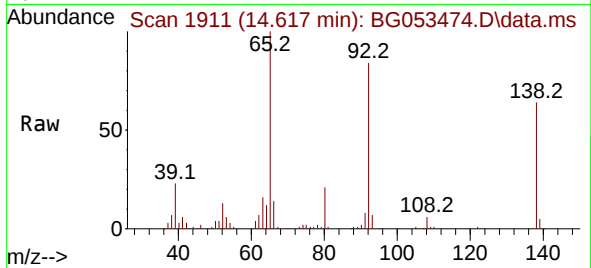




#53
3-Nitroaniline
Concen: 41.642 ng
RT: 14.617 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

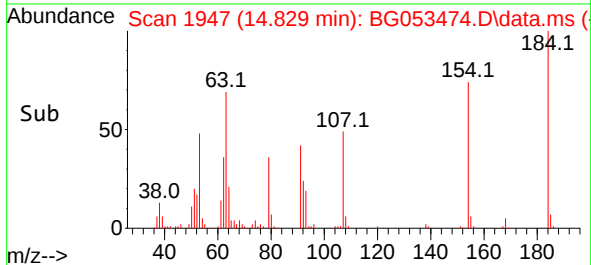
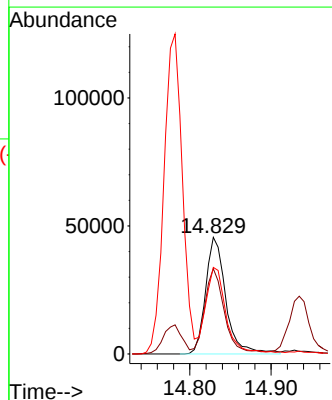
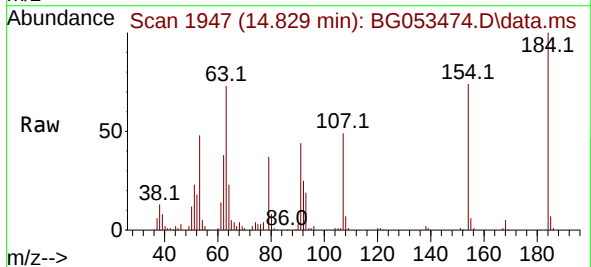
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

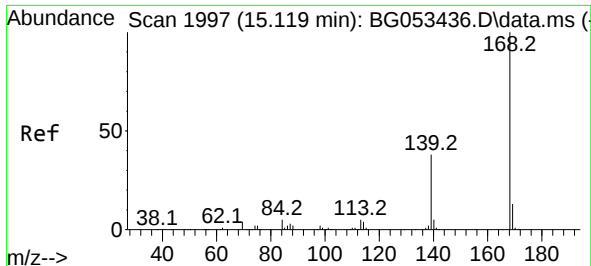
Tgt Ion:138 Resp: 58284
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 131.6 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 94.864 ng
RT: 14.829 min Scan# 1947
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:184 Resp: 79039
Ion Ratio Lower Upper
184 100
63 73.2 61.1 91.7
154 74.3 60.6 91.0





#55

Dibenzenofuran

Concen: 44.743 ng

RT: 15.111 min Scan# 1995

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

MMC-PIT1MS

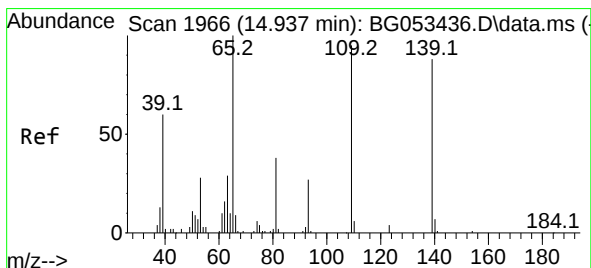
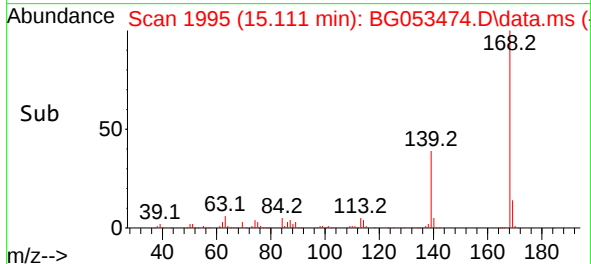
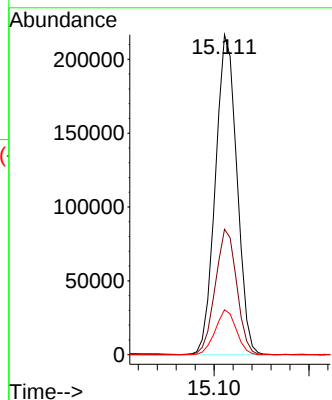
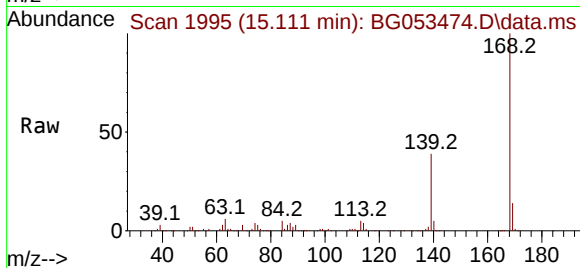
Tgt Ion:168 Resp: 341517

Ion Ratio Lower Upper

168 100

139 39.2 30.5 45.7

169 14.0 10.3 15.5



#56

4-Nitrophenol

Concen: 100.531 ng

RT: 14.935 min Scan# 1965

Delta R.T. -0.002 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

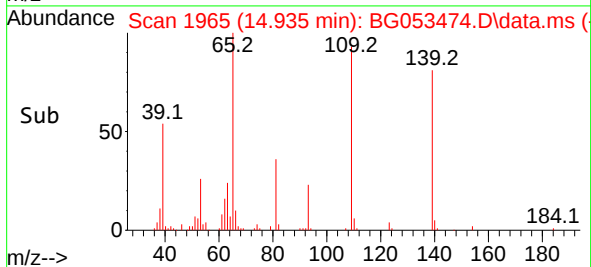
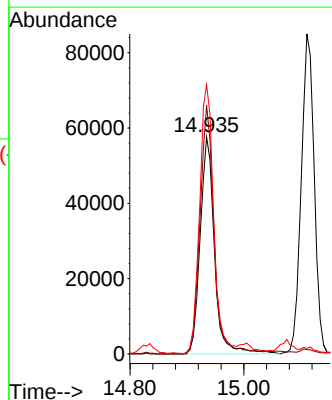
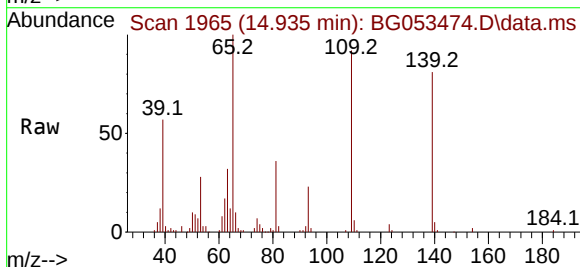
Tgt Ion:139 Resp: 100501

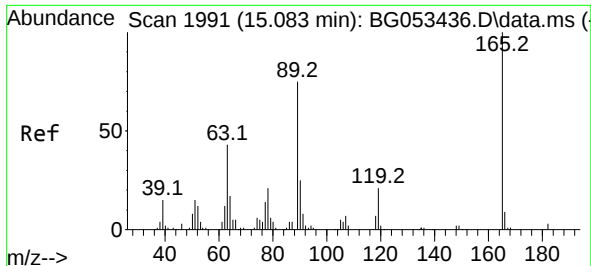
Ion Ratio Lower Upper

139 100

109 114.6 88.5 128.5

65 124.2 93.9 133.9

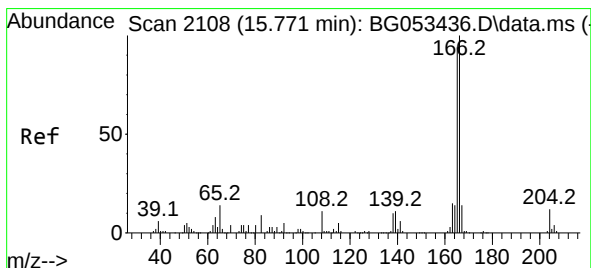
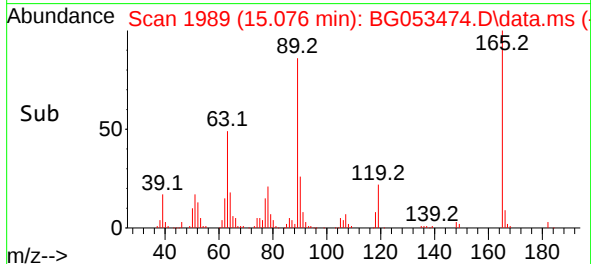
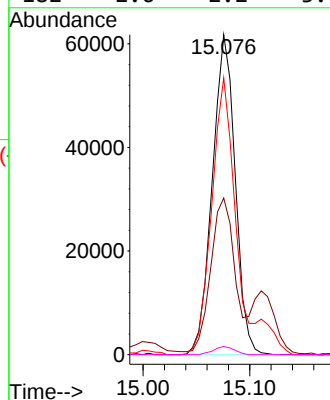
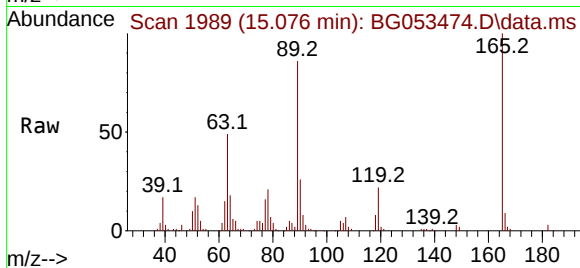




#57
2,4-Dinitrotoluene
Concen: 49.062 ng
RT: 15.076 min Scan# 1991
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

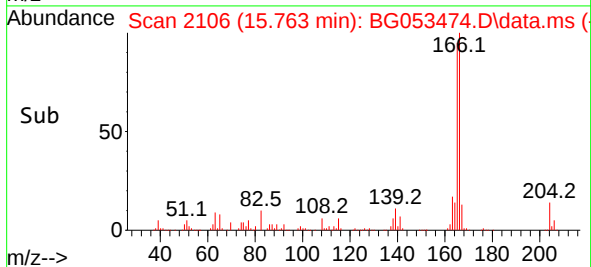
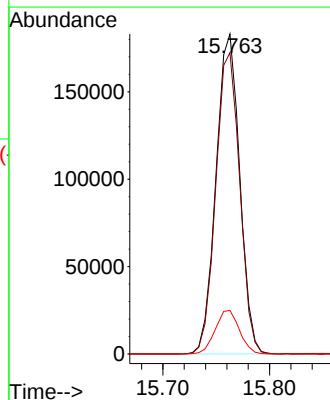
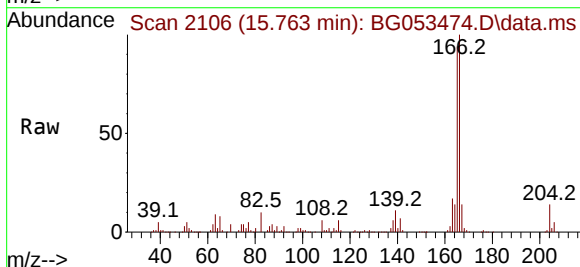
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

Tgt Ion:165	Resp:	92123
Ion Ratio	Lower	Upper
165	100	
63	49.0	34.6 52.0
89	86.5	60.3 90.5
182	2.6	2.2 3.4



#58
Fluorene
Concen: 46.126 ng
RT: 15.763 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:166	Resp:	282533
Ion Ratio	Lower	Upper
166	100	
165	94.2	75.0 112.6
167	13.6	10.8 16.2

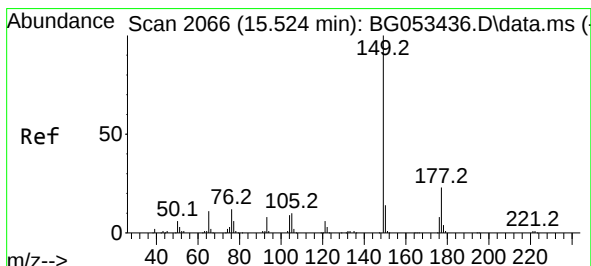
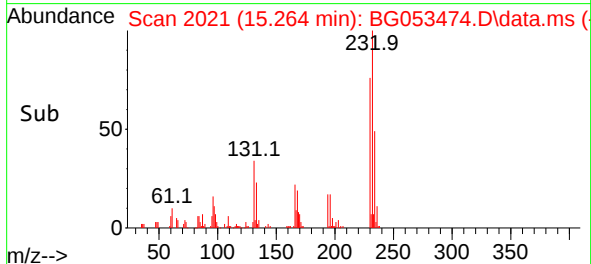
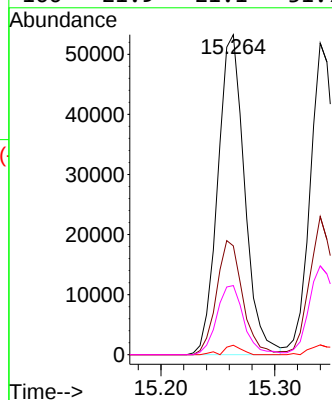
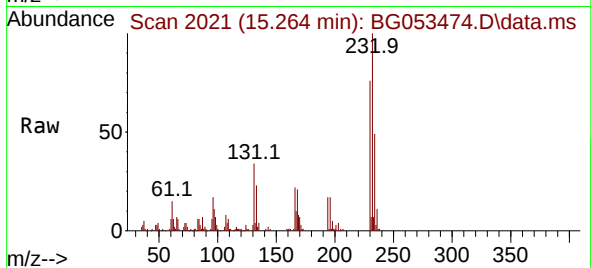




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.012 ng
RT: 15.264 min Scan# 20
Delta R.T. -0.084 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

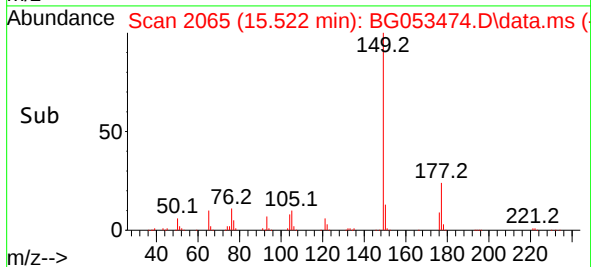
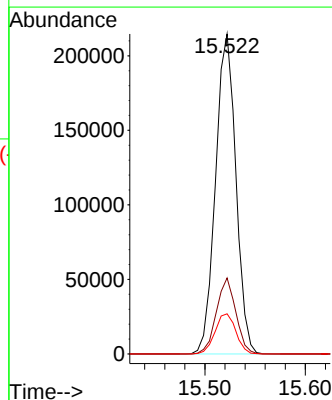
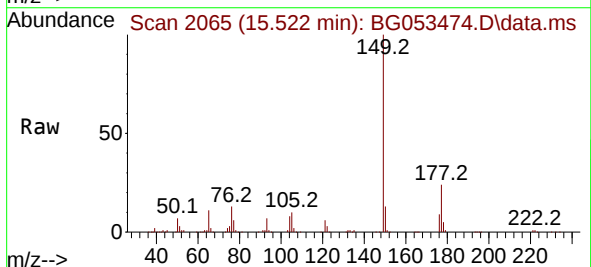
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

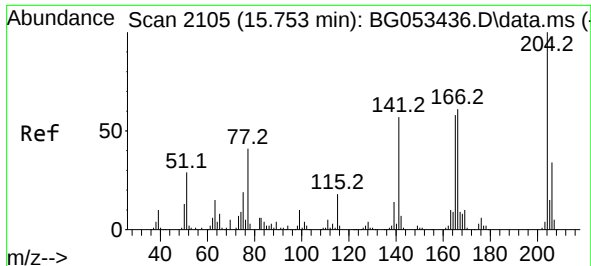
Tgt Ion:232 Resp: 87399
Ion Ratio Lower Upper
232 100
131 34.7 30.6 46.0
130 2.0 1.8 2.8
166 21.9 21.1 31.7



#60
Diethylphthalate
Concen: 45.927 ng
RT: 15.522 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:149 Resp: 301646
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 12.5 11.2 16.8

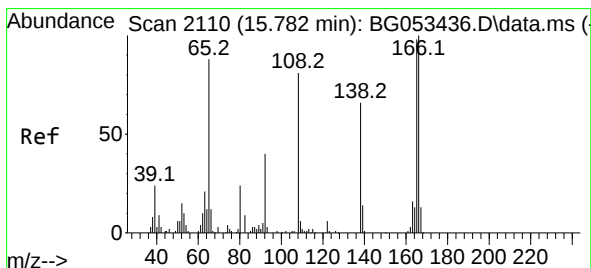
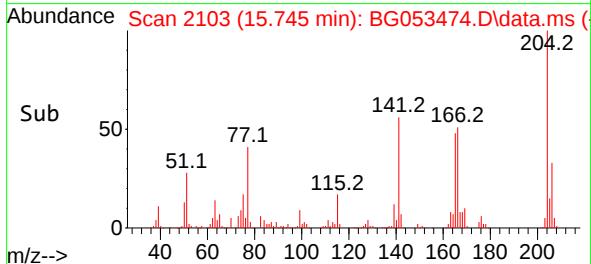
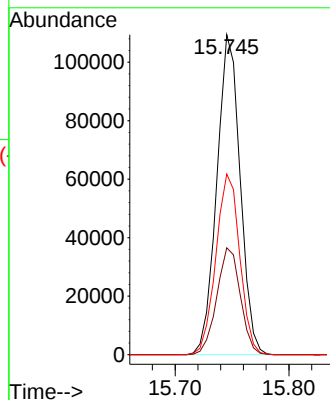
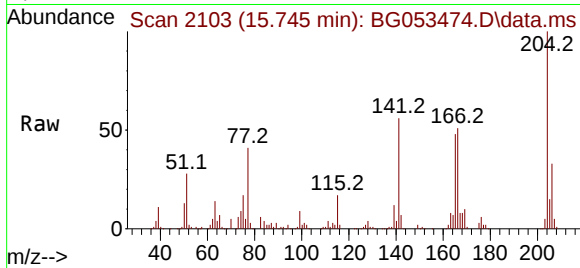




#61
4-Chlorophenyl-phenylether
Concen: 45.573 ng
RT: 15.745 min Scan# 2103
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

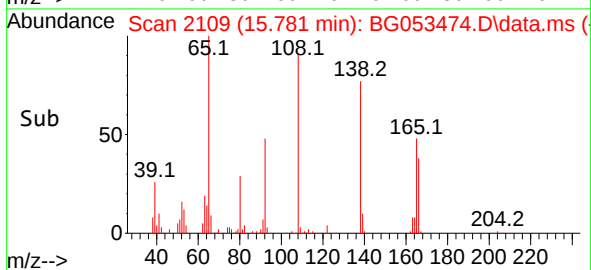
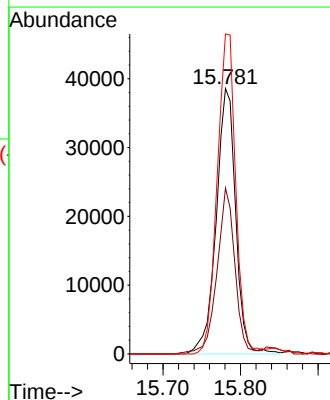
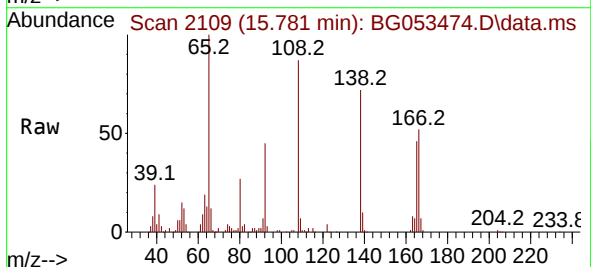
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

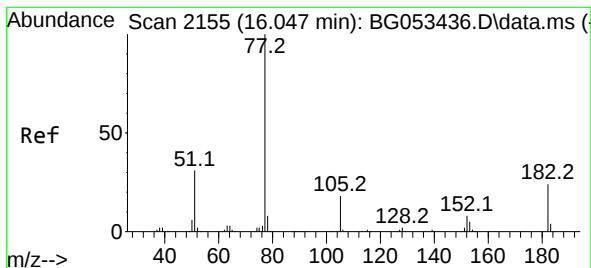
Tgt Ion:204 Resp: 155764
Ion Ratio Lower Upper
204 100
206 33.4 27.5 41.3
141 56.5 45.3 67.9



#62
4-Nitroaniline
Concen: 46.443 ng
RT: 15.781 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:138 Resp: 67423
Ion Ratio Lower Upper
138 100
92 62.5 40.5 80.5
108 120.5 103.7 143.7





#63

Azobenzene

Concen: 45.225 ng

RT: 16.039 min Scan# 2153

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

MMC-PIT1MS

Tgt Ion: 77 Resp: 304162

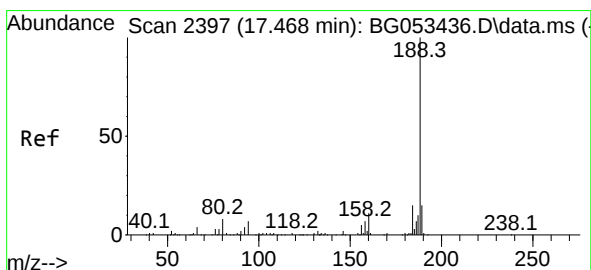
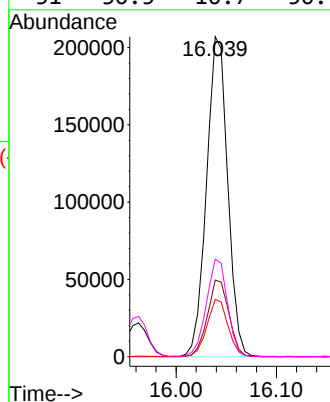
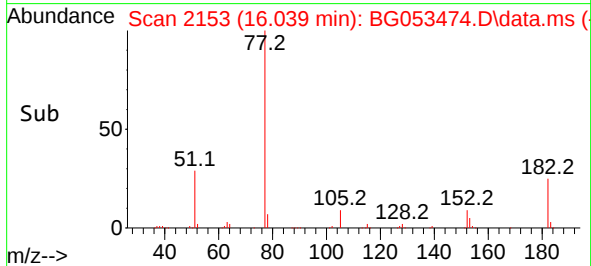
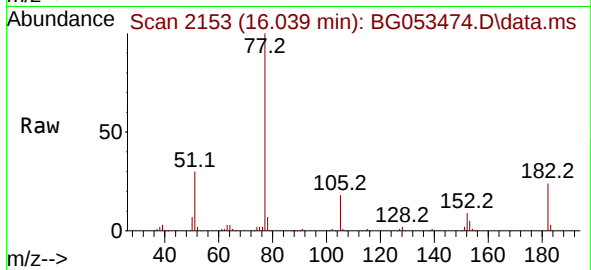
Ion Ratio Lower Upper

77 100

182 23.9 3.8 43.8

105 17.9 0.0 37.8

51 30.5 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.461 min Scan# 2395

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

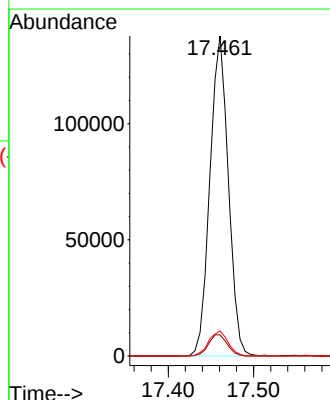
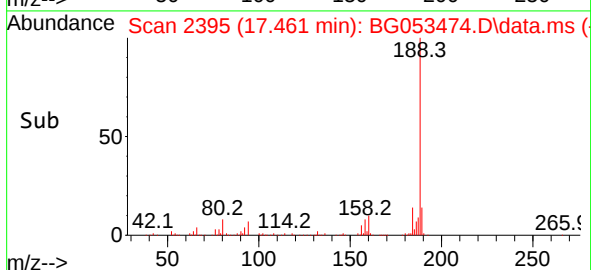
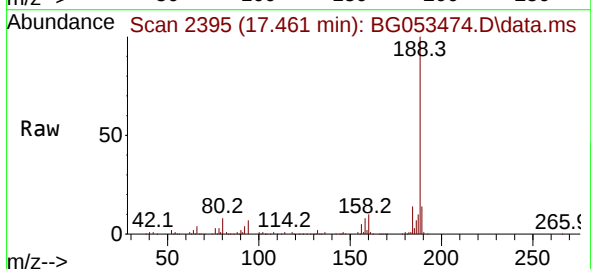
Tgt Ion:188 Resp: 206499

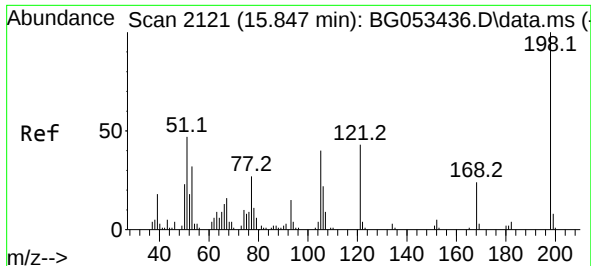
Ion Ratio Lower Upper

188 100

94 6.6 5.4 8.0

80 7.8 6.8 10.2

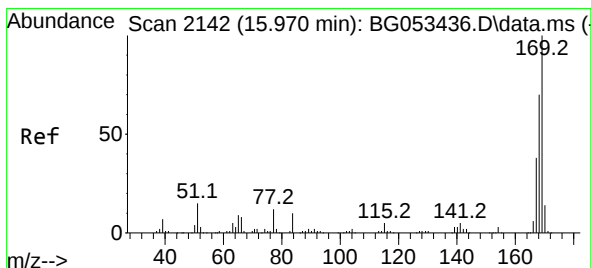
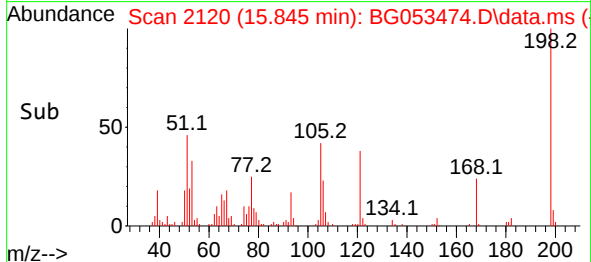
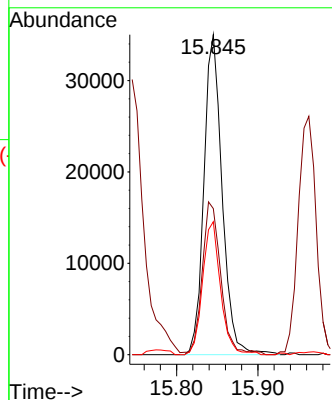
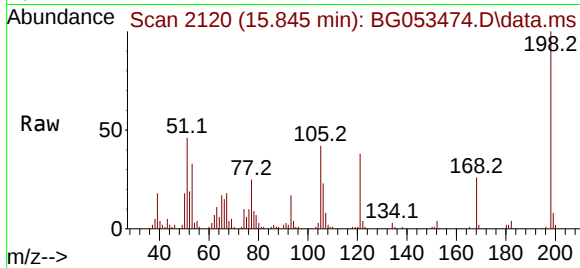




#65
4,6-Dinitro-2-methylphenol
Concen: 44.397 ng
RT: 15.845 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

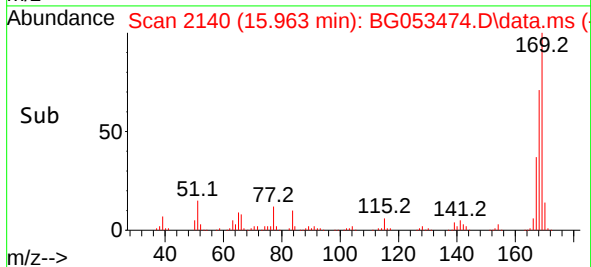
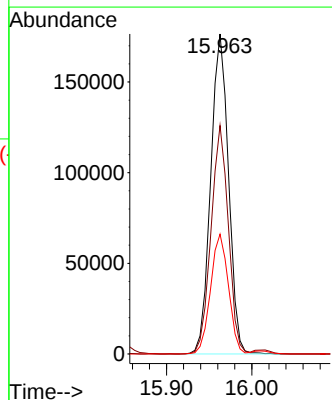
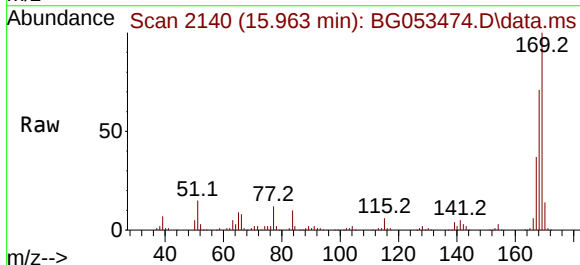
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

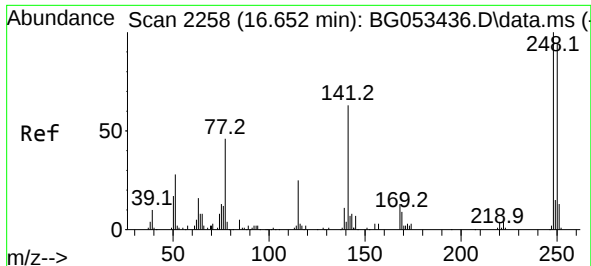
Tgt Ion:198 Resp: 54629
Ion Ratio Lower Upper
198 100
51 45.6 28.1 68.1
105 41.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 47.145 ng
RT: 15.963 min Scan# 2140
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:169 Resp: 255604
Ion Ratio Lower Upper
169 100
168 71.4 55.9 83.9
167 37.5 30.6 46.0

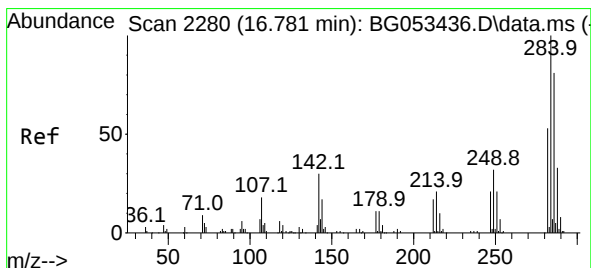
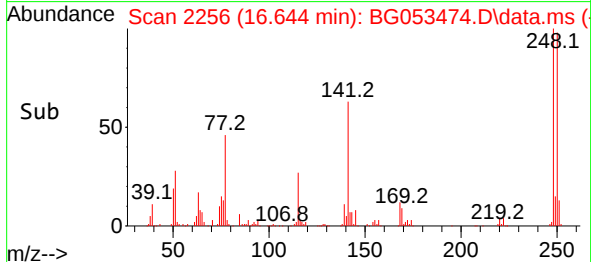
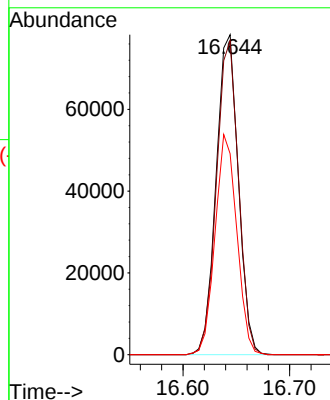
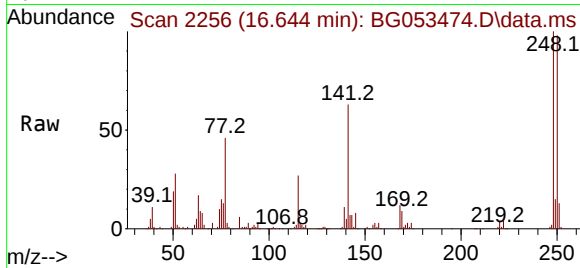




#67
4-Bromophenyl-phenylether
Concen: 46.794 ng
RT: 16.644 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

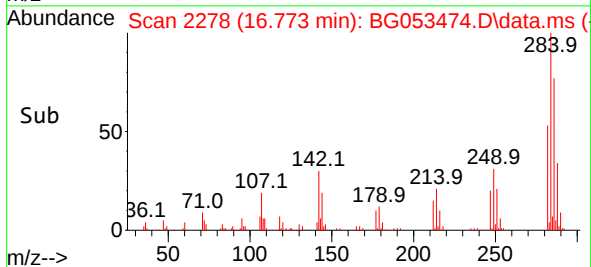
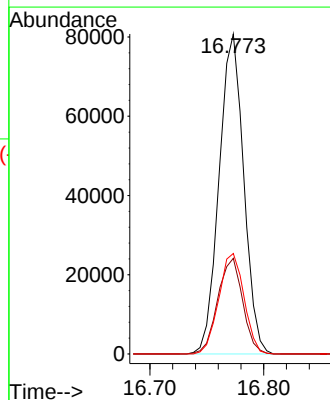
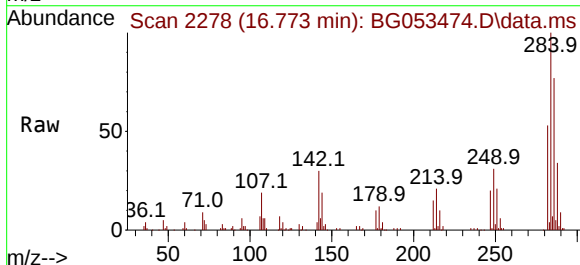
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

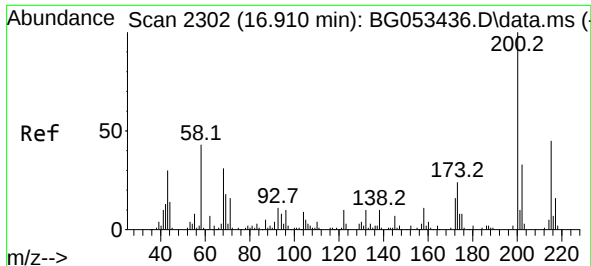
Tgt Ion:248 Resp: 112852
Ion Ratio Lower Upper
248 100
250 98.1 75.2 112.8
141 62.8 50.0 75.0



#68
Hexachlorobenzene
Concen: 45.968 ng
RT: 16.773 min Scan# 2278
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:284 Resp: 121412
Ion Ratio Lower Upper
284 100
142 29.9 23.6 35.4
249 31.4 25.8 38.6

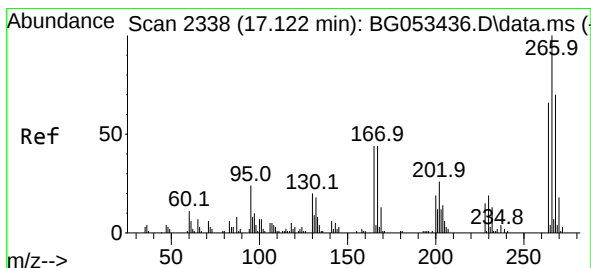
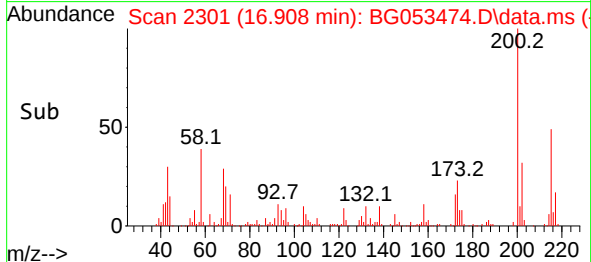
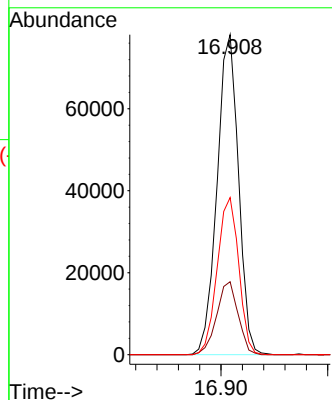
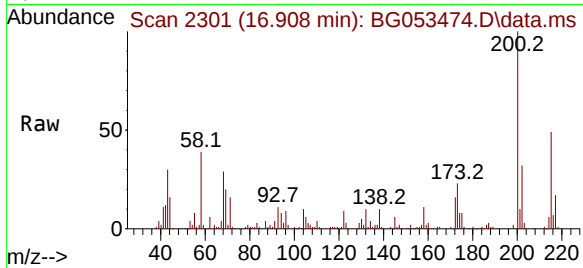




#69
 Atrazine
 Concen: 47.594 ng
 RT: 16.908 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053474.D
 Acq: 6 May 2022 14:56

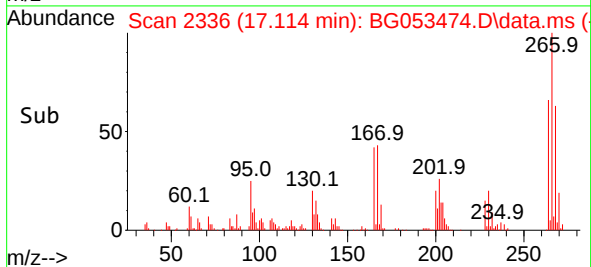
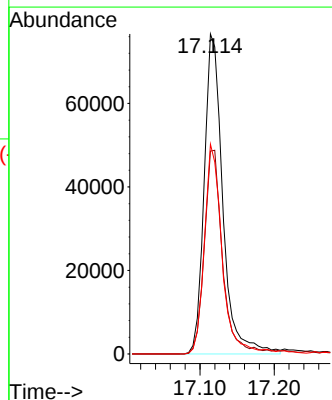
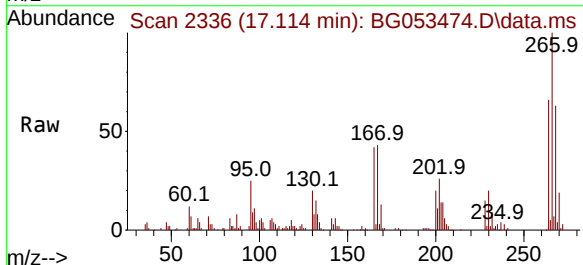
Instrument :
 BNA_G
 ClientSampleId :
 MMC-PIT1MS

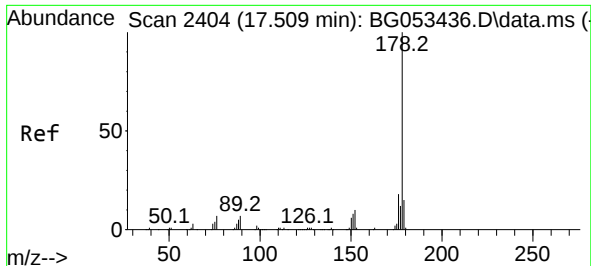
Tgt Ion:200 Resp: 108631
 Ion Ratio Lower Upper
 200 100
 173 22.8 3.7 43.7
 215 49.1 25.2 65.2



#70
 Pentachlorophenol
 Concen: 92.959 ng
 RT: 17.114 min Scan# 2336
 Delta R.T. -0.008 min
 Lab File: BG053474.D
 Acq: 6 May 2022 14:56

Tgt Ion:266 Resp: 133361
 Ion Ratio Lower Upper
 266 100
 268 63.4 56.2 84.2
 264 65.6 53.0 79.4

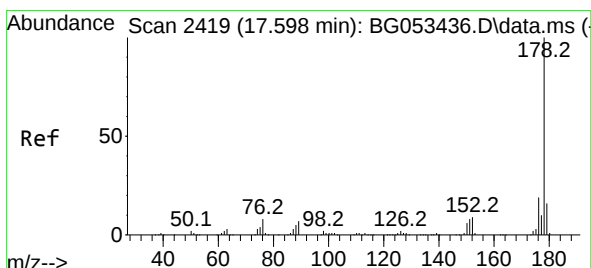
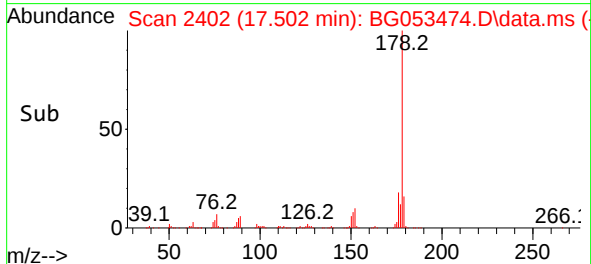
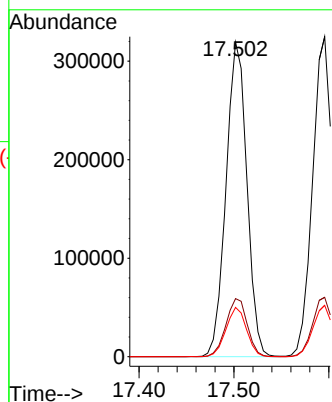
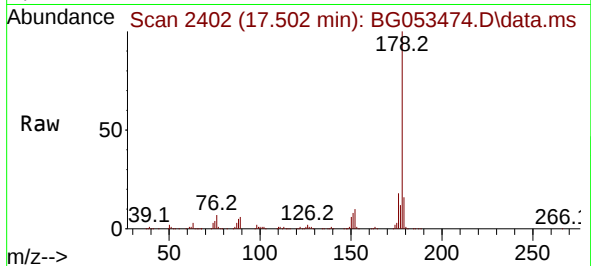




#71
Phenanthrene
Concen: 46.601 ng
RT: 17.502 min Scan# 241
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

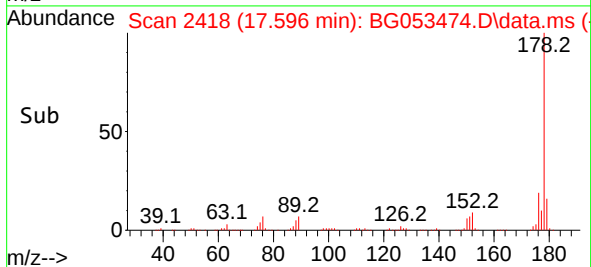
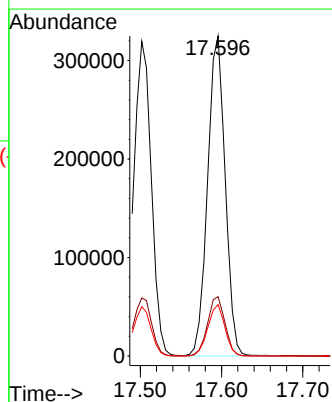
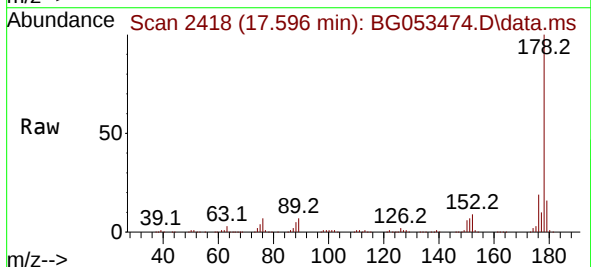
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

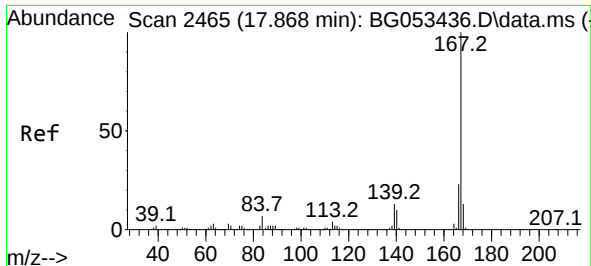
Tgt Ion:178 Resp: 489310
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 15.7 12.1 18.1



#72
Anthracene
Concen: 47.286 ng
RT: 17.596 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:178 Resp: 488022
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 16.1 13.0 19.4

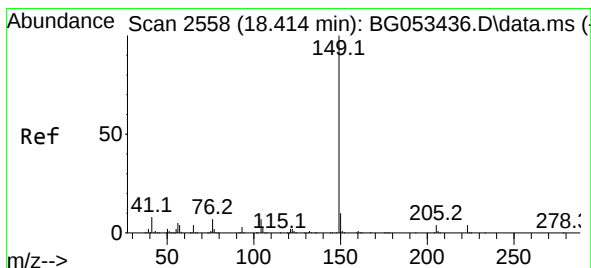
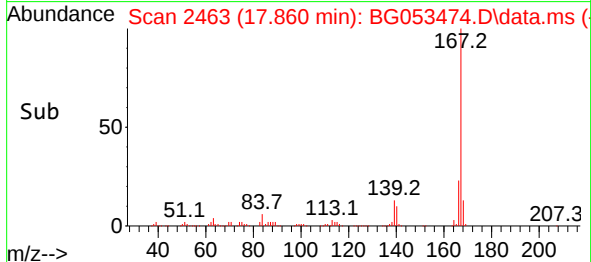
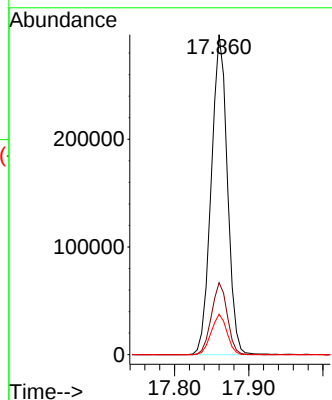
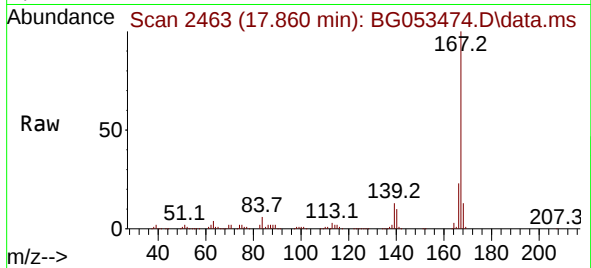




#73
 Carbazole
 Concen: 44.359 ng
 RT: 17.860 min Scan# 2465
 Delta R.T. -0.008 min
 Lab File: BG053474.D
 Acq: 6 May 2022 14:56

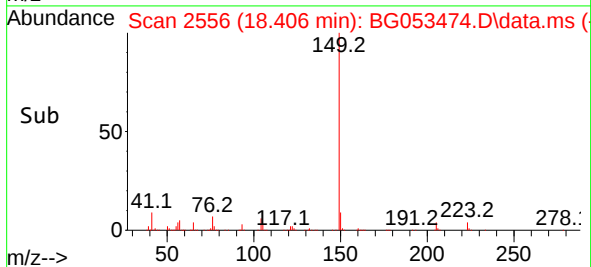
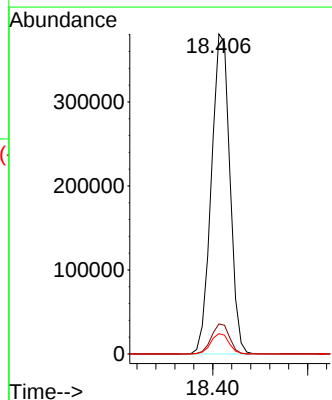
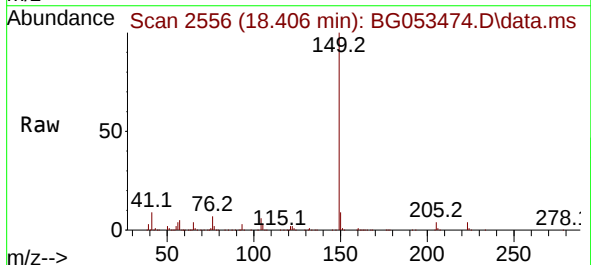
Instrument :
 BNA_G
 ClientSampleId :
 MMC-PIT1MS

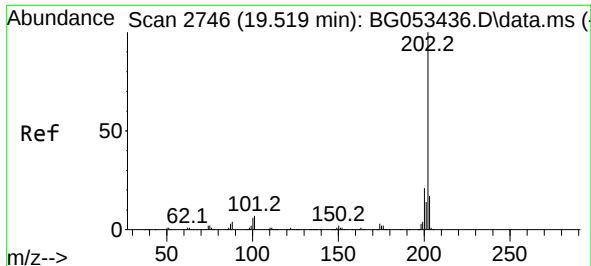
Tgt Ion:167 Resp: 448684
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 12.6 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 45.275 ng
 RT: 18.406 min Scan# 2556
 Delta R.T. -0.008 min
 Lab File: BG053474.D
 Acq: 6 May 2022 14:56

Tgt Ion:149 Resp: 515045
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 6.4 5.4 8.0

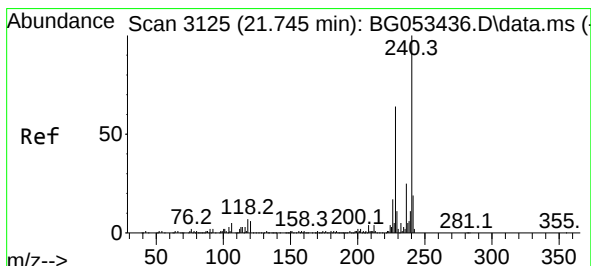
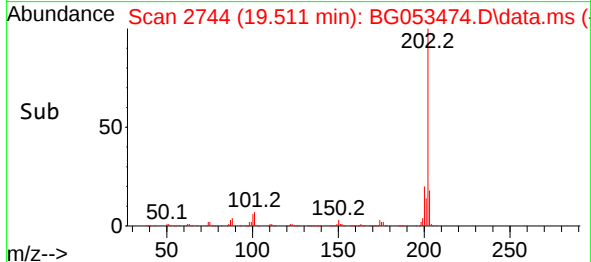
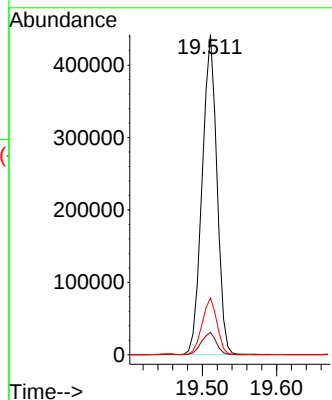
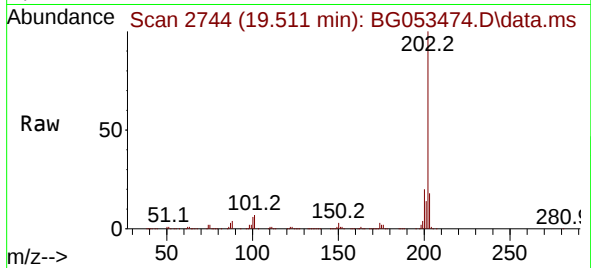




#75
Fluoranthene
Concen: 44.890 ng
RT: 19.511 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

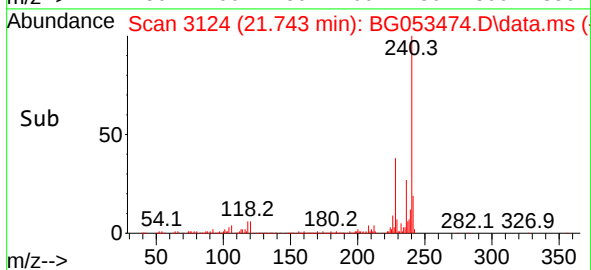
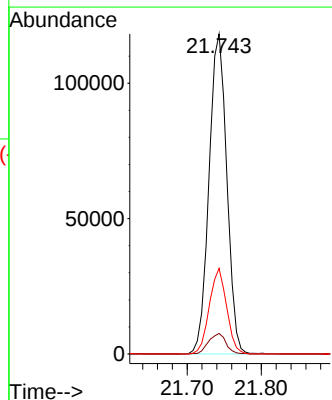
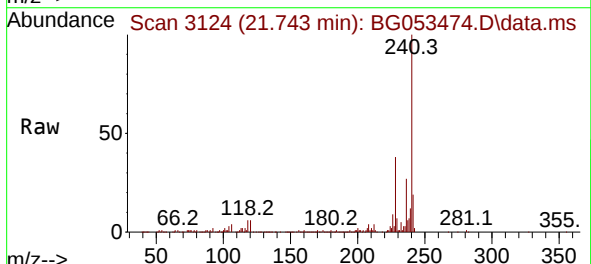
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

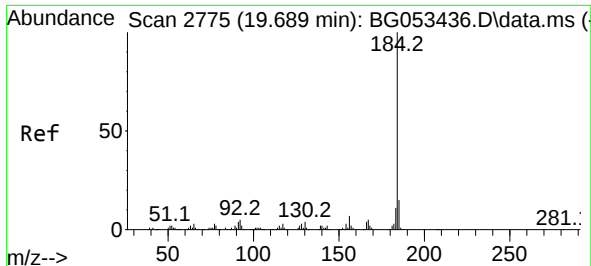
Tgt Ion:202 Resp: 610313
Ion Ratio Lower Upper
202 100
101 7.0 0.0 26.9
203 17.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.743 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:240 Resp: 196641
Ion Ratio Lower Upper
240 100
120 6.4 4.6 7.0
236 26.7 20.2 30.4

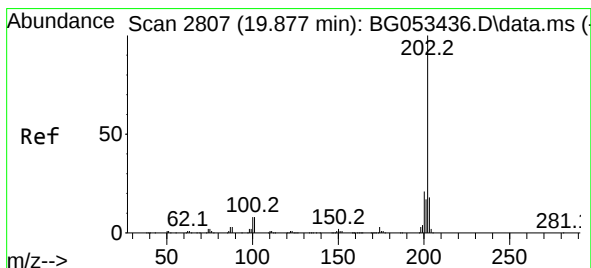
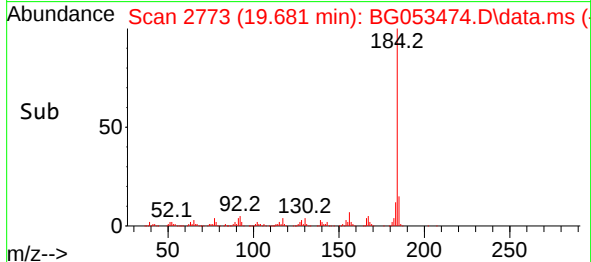
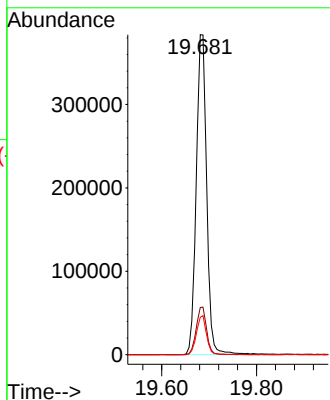
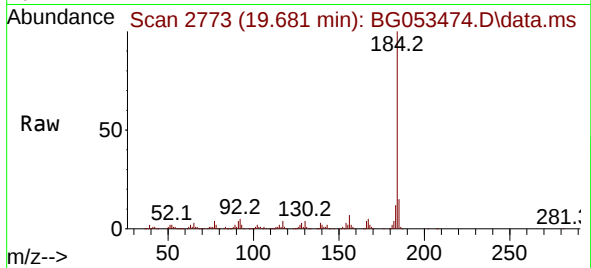




#77
Benzidine
Concen: 138.669 ng
RT: 19.681 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

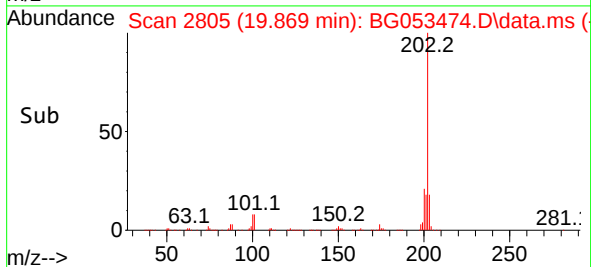
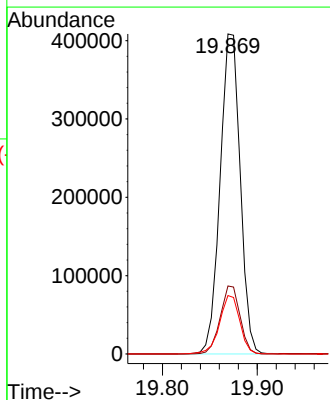
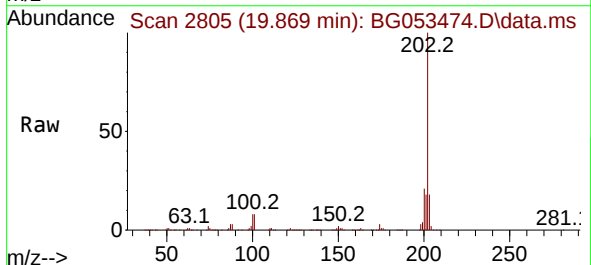
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

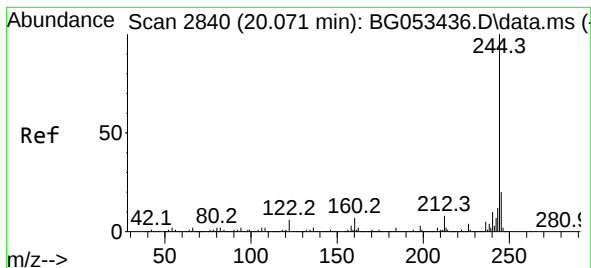
Tgt Ion:184 Resp: 587726
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.7 8.9 13.3



#78
Pyrene
Concen: 47.344 ng
RT: 19.869 min Scan# 2805
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:202 Resp: 602666
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 82.583 ng

RT: 20.063 min Scan# 2

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

MMC-PIT1MS

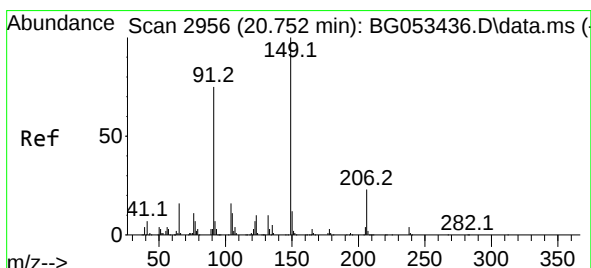
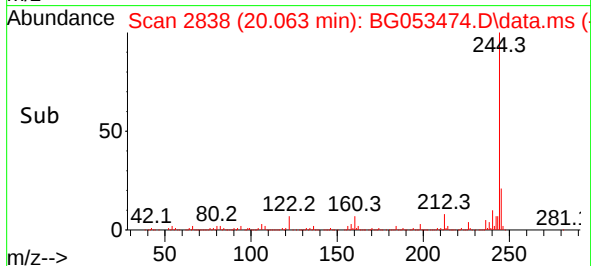
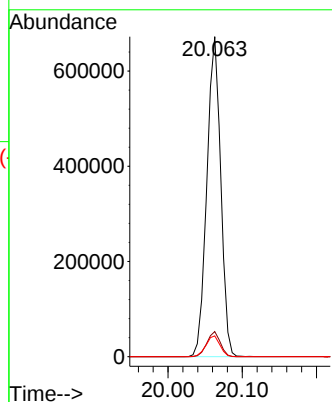
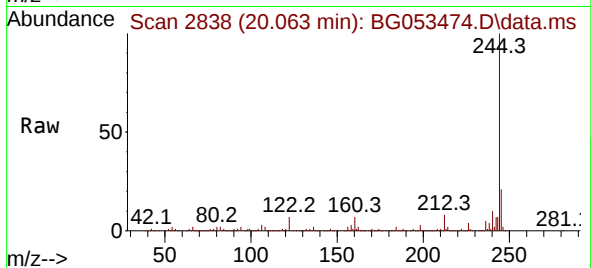
Tgt Ion:244 Resp: 871917

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

122 6.5 5.0 7.4



#80

Butylbenzylphthalate

Concen: 48.586 ng

RT: 20.744 min Scan# 2954

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

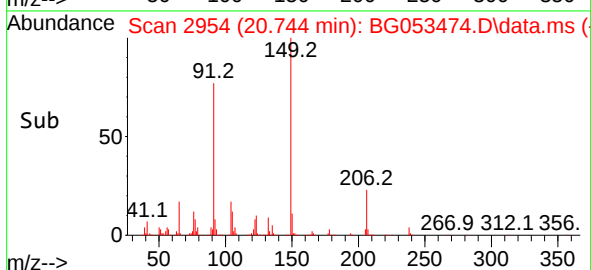
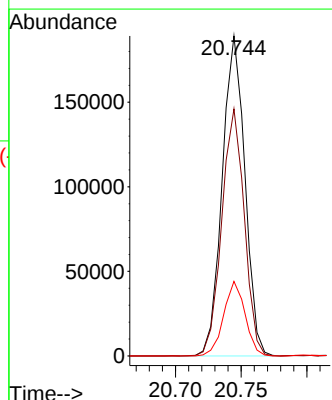
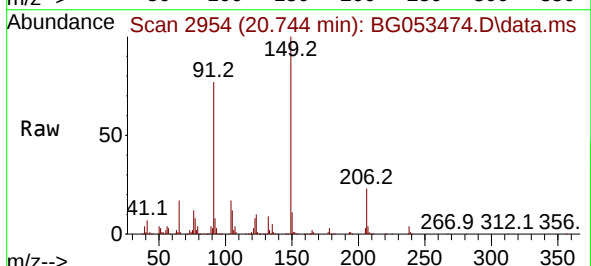
Tgt Ion:149 Resp: 226792

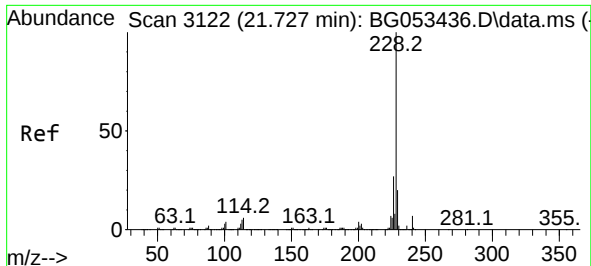
Ion Ratio Lower Upper

149 100

91 77.2 59.6 89.4

206 23.3 18.6 28.0

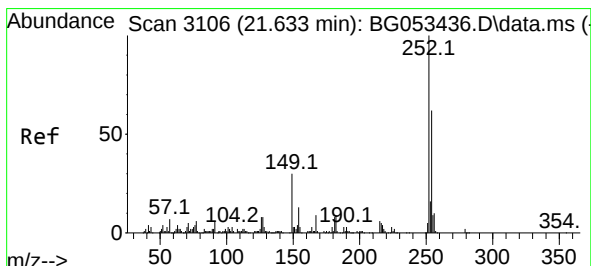
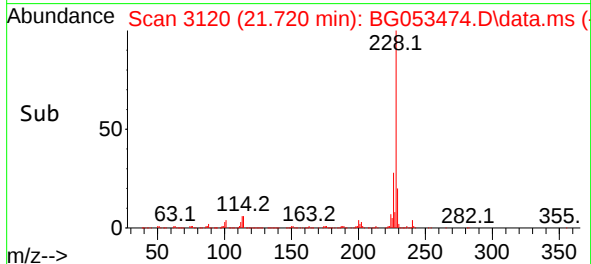
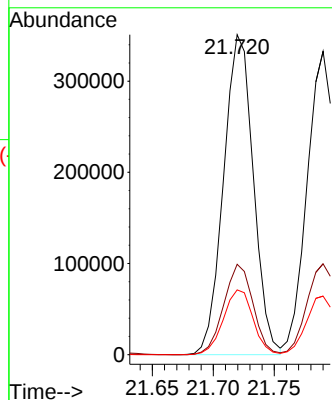
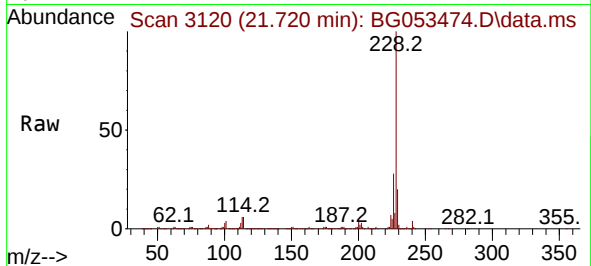




#81
Benzo(a)anthracene
Concen: 47.609 ng
RT: 21.720 min Scan# 3122
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

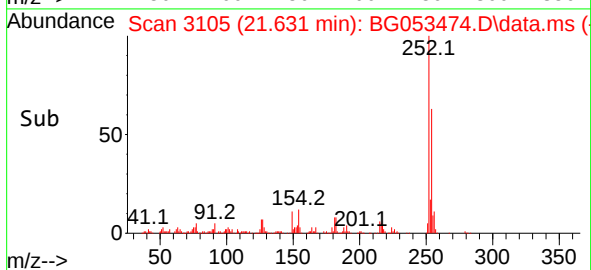
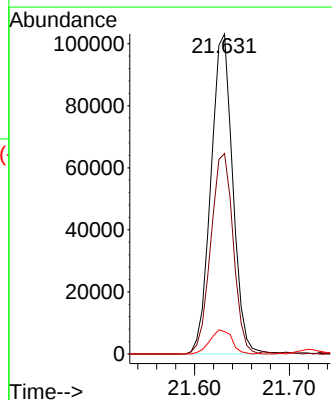
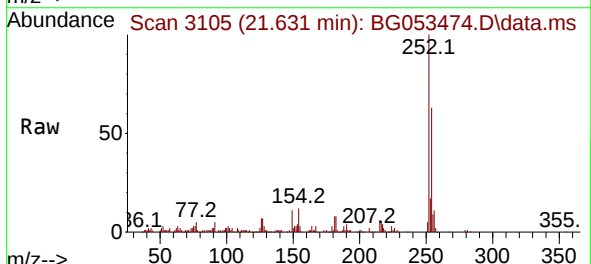
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

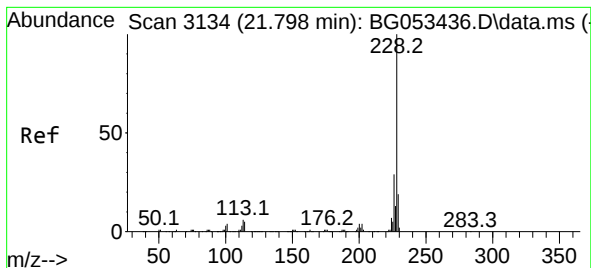
Tgt Ion:228 Resp: 597123
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 20.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 51.829 ng
RT: 21.631 min Scan# 3105
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:252 Resp: 164845
Ion Ratio Lower Upper
252 100
254 62.6 49.8 74.8
126 7.0 6.0 9.0





#83

Chrysene

Concen: 46.504 ng

RT: 21.790 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

MMC-PIT1MS

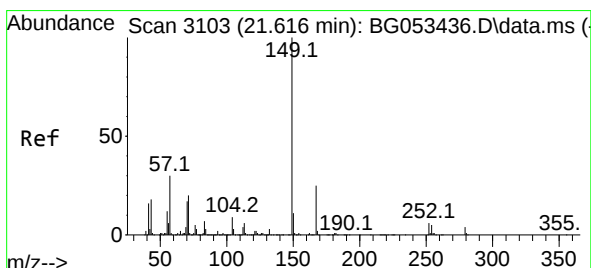
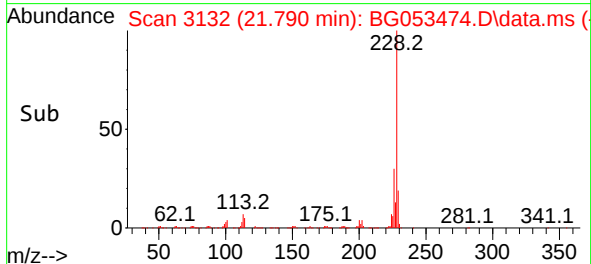
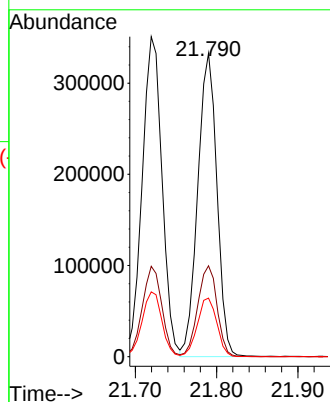
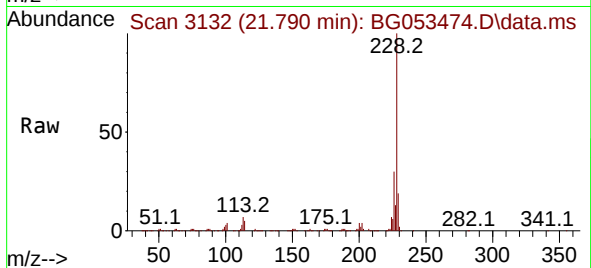
Tgt Ion:228 Resp: 544746

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

229 19.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.870 ng

RT: 21.608 min Scan# 3101

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

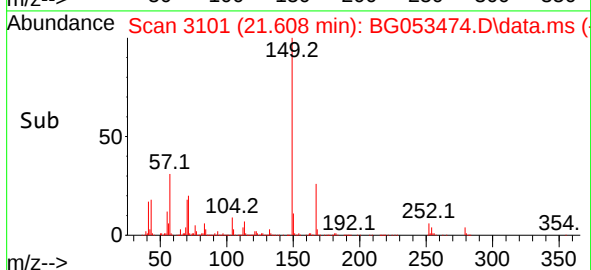
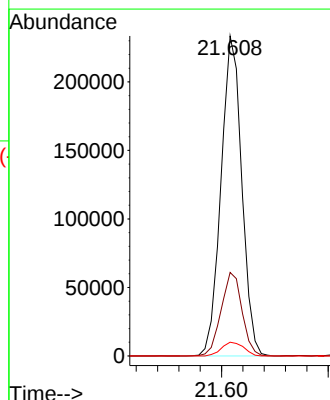
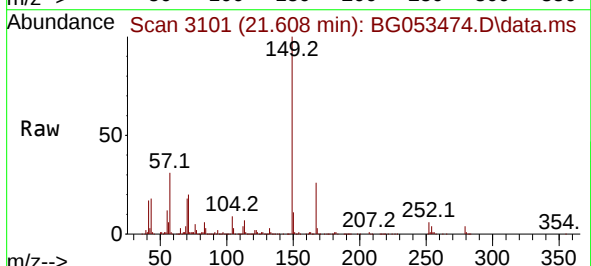
Tgt Ion:149 Resp: 314856

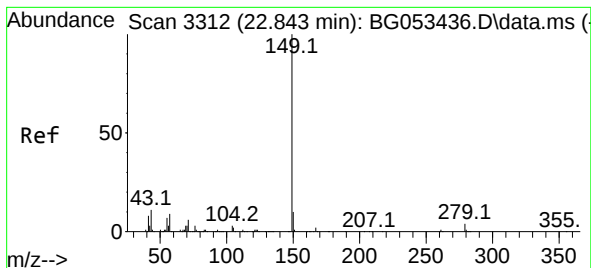
Ion Ratio Lower Upper

149 100

167 26.1 20.2 30.4

279 4.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 49.863 ng

RT: 22.836 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

MMC-PIT1MS

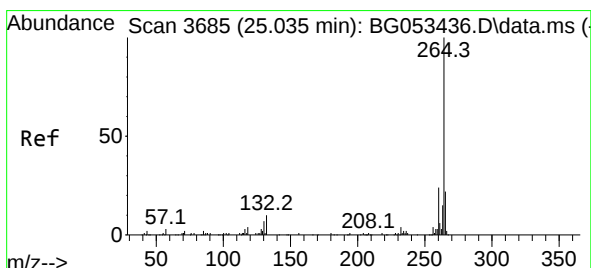
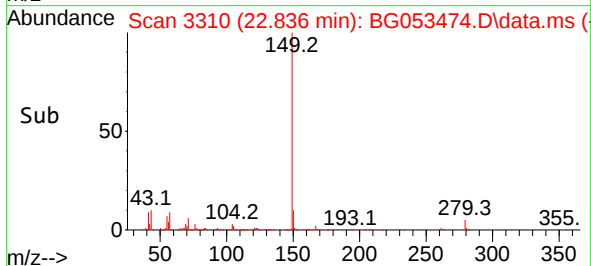
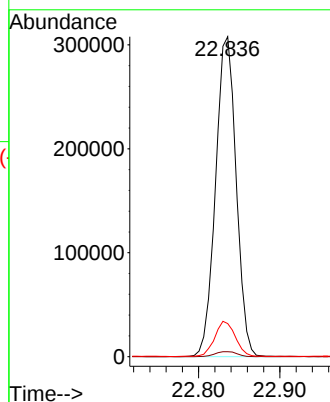
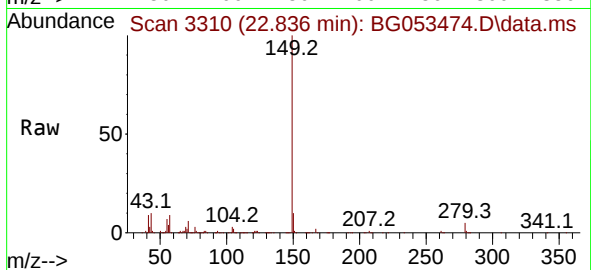
Tgt Ion:149 Resp: 543232

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.0 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.021 min Scan# 3682

Delta R.T. -0.014 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

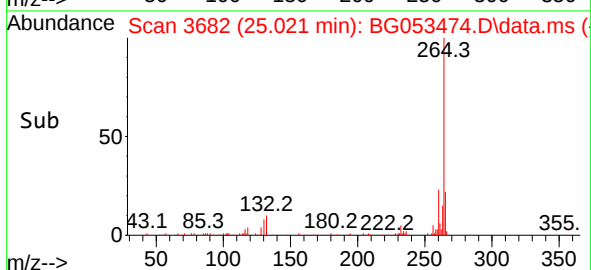
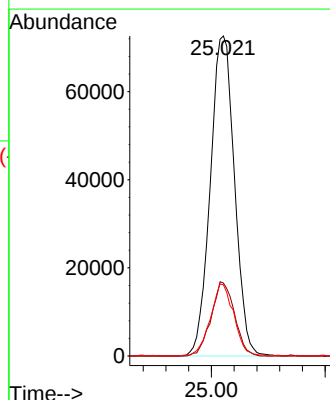
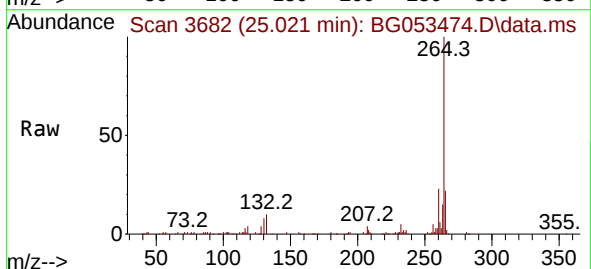
Tgt Ion:264 Resp: 214542

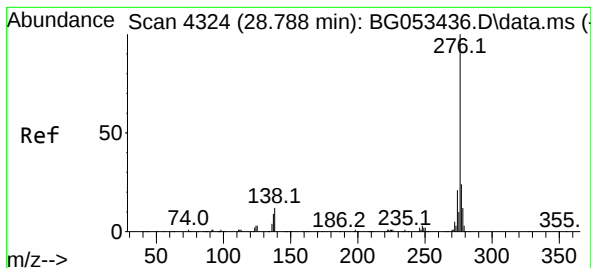
Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.6

265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.884 ng

RT: 28.775 min Scan# 41

Delta R.T. -0.014 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

MMC-PIT1MS

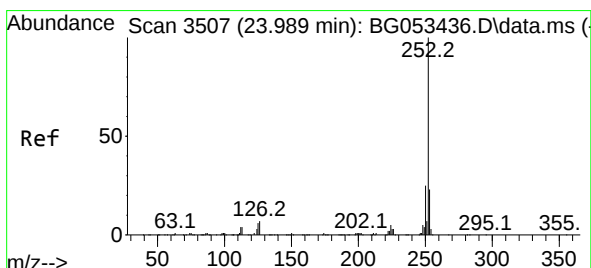
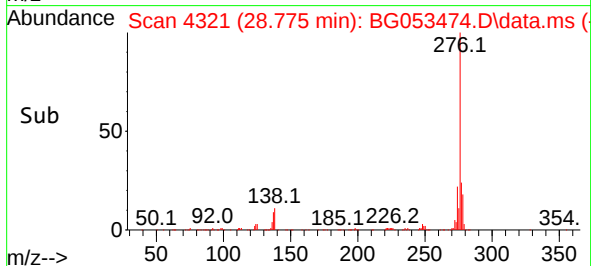
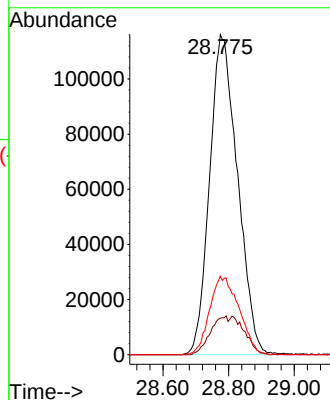
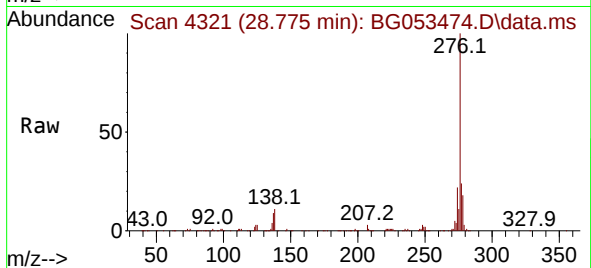
Tgt Ion:276 Resp: 685617

Ion Ratio Lower Upper

276 100

138 7.6 5.0 7.4#

277 25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 49.251 ng

RT: 23.975 min Scan# 3504

Delta R.T. -0.014 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

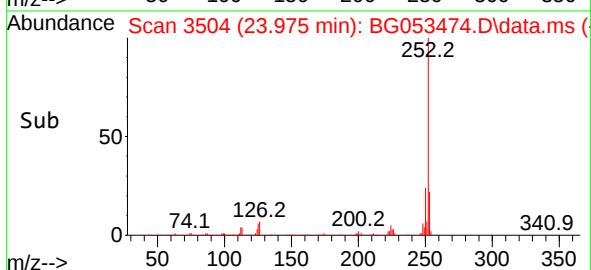
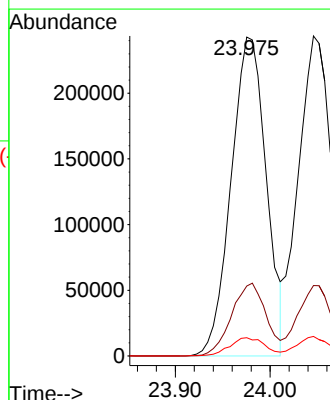
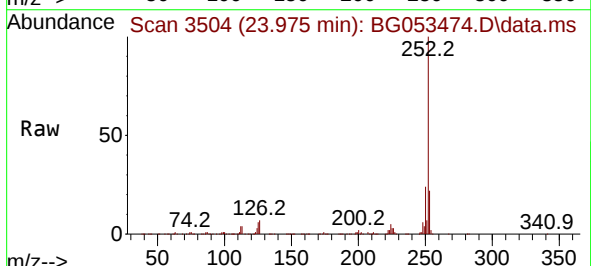
Tgt Ion:252 Resp: 625443

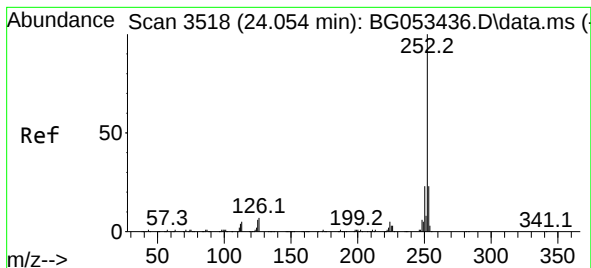
Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 5.7 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 47.515 ng

RT: 24.046 min Scan# 3

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

MMC-PIT1MS

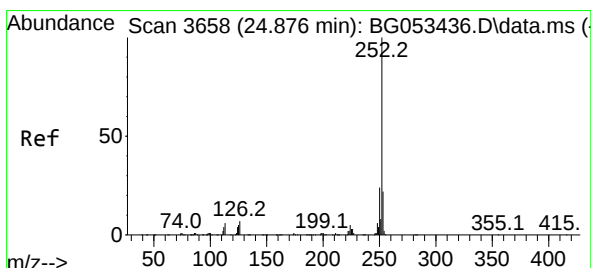
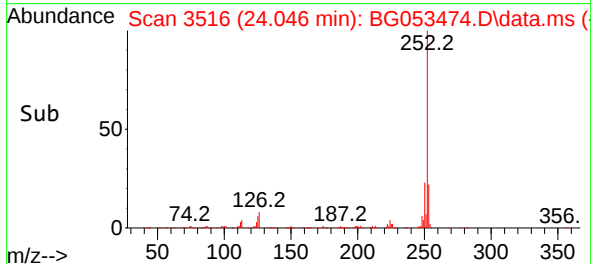
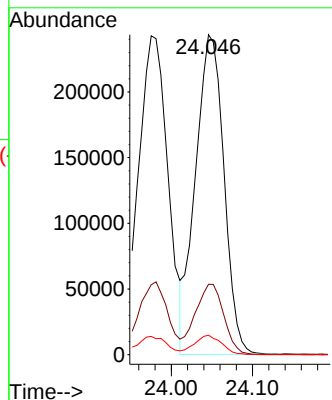
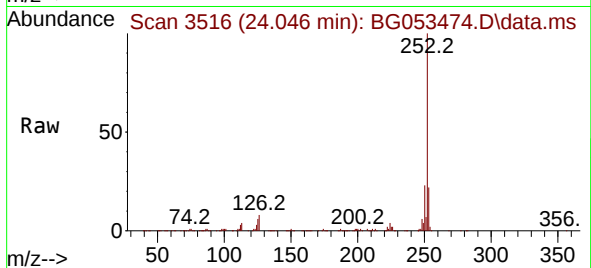
Tgt Ion:252 Resp: 592939

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

125 6.1 4.8 7.2



#90

Benzo(a)pyrene

Concen: 56.528 ng

RT: 24.868 min Scan# 3656

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

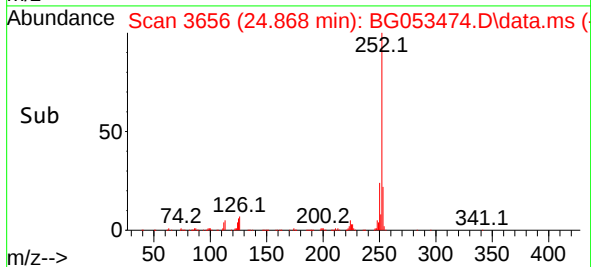
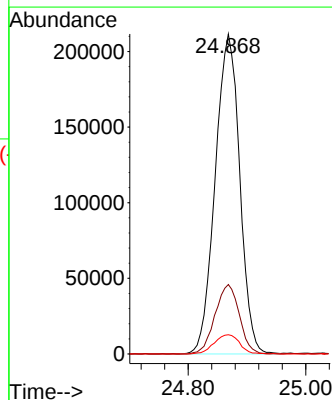
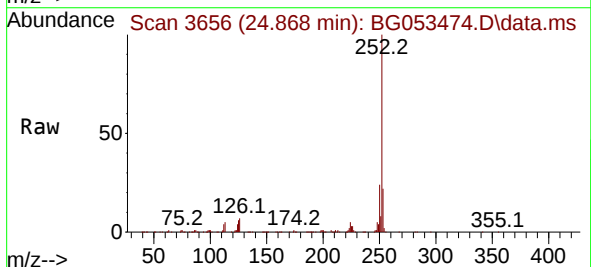
Tgt Ion:252 Resp: 611002

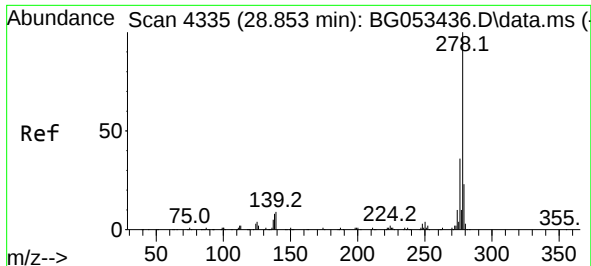
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 6.0 4.3 6.5

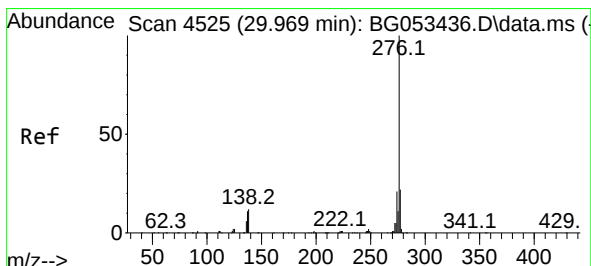
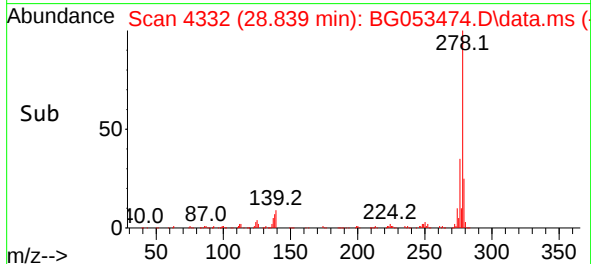
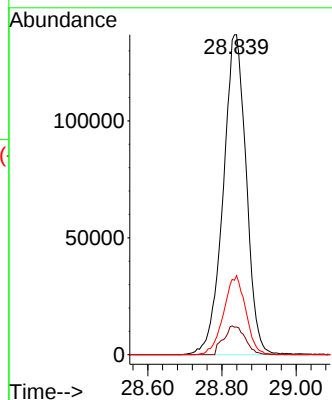
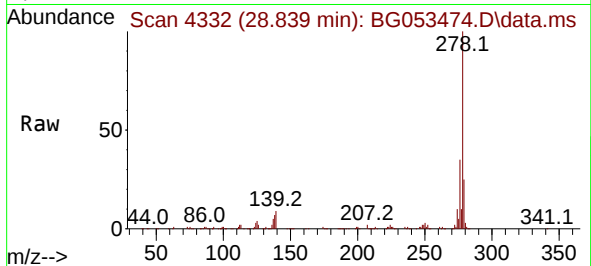




#91
Dibenzo(a,h)anthracene
Concen: 47.979 ng
RT: 28.839 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

Tgt Ion:278 Resp: 590745
Ion Ratio Lower Upper
278 100
139 8.6 7.2 10.8
279 24.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 48.202 ng
RT: 29.961 min Scan# 4523
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:276 Resp: 588291
Ion Ratio Lower Upper
276 100
277 24.6 17.3 25.9
138 10.7 9.6 14.4

