

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070822\
 Data File : BG054247.D
 Acq On : 8 Jul 2022 15:15
 Operator : CG/JU
 Sample : N3622-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220496A-SIM-C2A-COMPOSITMS

Quant Time: Jul 08 16:33:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 13:46:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	15128	20.000	ng	0.00
21) Naphthalene-d8	10.873	136	61510	20.000	ng	# 0.00
39) Acenaphthene-d10	14.692	164	54246	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	156336	20.000	ng	# 0.00
76) Chrysene-d12	21.713	240	177222	20.000	ng	0.00
86) Perylene-d12	24.968	264	189576	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.632	112	99555	125.820	ng	0.00
7) Phenol-d6	7.230	99	138759	129.272	ng	0.00
23) Nitrobenzene-d5	9.222	82	86466	78.996	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	130267	149.464	ng	0.00
45) 2-Fluorobiphenyl	13.311	172	251211	67.340	ng	0.00
79) Terphenyl-d14	20.039	244	613075	69.674	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	13564	39.215	ng	92
3) Pyridine	3.905	79	34066	36.907	ng	93
4) n-Nitrosodimethylamine	3.822	42	20483	50.451	ng	# 92
6) Aniline	7.383	93	42423	33.335	ng	98
8) 2-Chlorophenol	7.630	128	45698	54.090	ng	90
9) Benzaldehyde	7.195	77	25744	40.638	ng	# 78
10) Phenol	7.260	94	56273	51.730	ng	97
11) bis(2-Chloroethyl)ether	7.471	93	38737	46.394	ng	96
12) 1,3-Dichlorobenzene	7.953	146	49659	46.908	ng	90
13) 1,4-Dichlorobenzene	8.100	146	52002	48.901	ng	96
14) 1,2-Dichlorobenzene	8.417	146	49905	48.886	ng	99
15) Benzyl Alcohol	8.300	79	44170	55.058	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.587	45	54265	43.475	ng	92
17) 2-Methylphenol	8.511	107	40361	53.410	ng	94
18) Hexachloroethane	9.152	117	17497	49.598	ng	# 75
19) n-Nitroso-di-n-propyla...	8.864	70	34268	47.520	ng	# 95
20) 3+4-Methylphenols	8.834	107	54098	51.047	ng	97
22) Acetophenone	8.887	105	69140	46.243	ng	# 96
24) Nitrobenzene	9.269	77	51041	47.354	ng	# 86
25) Isophorone	9.786	82	97850	47.867	ng	# 93
26) 2-Nitrophenol	9.980	139	26040	54.697	ng	85
27) 2,4-Dimethylphenol	10.039	122	45370	58.879	ng	92
28) bis(2-Chloroethoxy)met...	10.268	93	54994	49.938	ng	98
29) 2,4-Dichlorophenol	10.526	162	56657	54.840	ng	90
30) 1,2,4-Trichlorobenzene	10.738	180	59838	46.776	ng	# 96
31) Naphthalene	10.920	128	141437	45.549	ng	99
32) Benzoic acid	10.191	122	20341	57.631	ng	# 81
33) 4-Chloroaniline	11.032	127	30935	24.014	ng	92
34) Hexachlorobutadiene	11.208	225	48545	49.358	ng	96
35) Caprolactam	11.790	113	10217	35.923	ng	# 83
36) 4-Chloro-3-methylphenol	12.154	107	58241	57.991	ng	91
37) 2-Methylnaphthalene	12.524	142	111617	48.584	ng	97
38) 1-Methylnaphthalene	12.741	142	105720	47.260	ng	98
40) 1,2,4,5-Tetrachloroben...	12.894	216	94378	45.152	ng	# 95
41) Hexachlorocyclopentadiene	12.871	237	62169	63.875	ng	98
43) 2,4,6-Trichlorophenol	13.129	196	58420	49.756	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070822\
 Data File : BG054247.D
 Acq On : 8 Jul 2022 15:15
 Operator : CG/JU
 Sample : N3622-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220496A-SIM-C2A-COMPOSITEMS

Quant Time: Jul 08 16:33:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 13:46:14 2022
 Response via : Initial Calibration

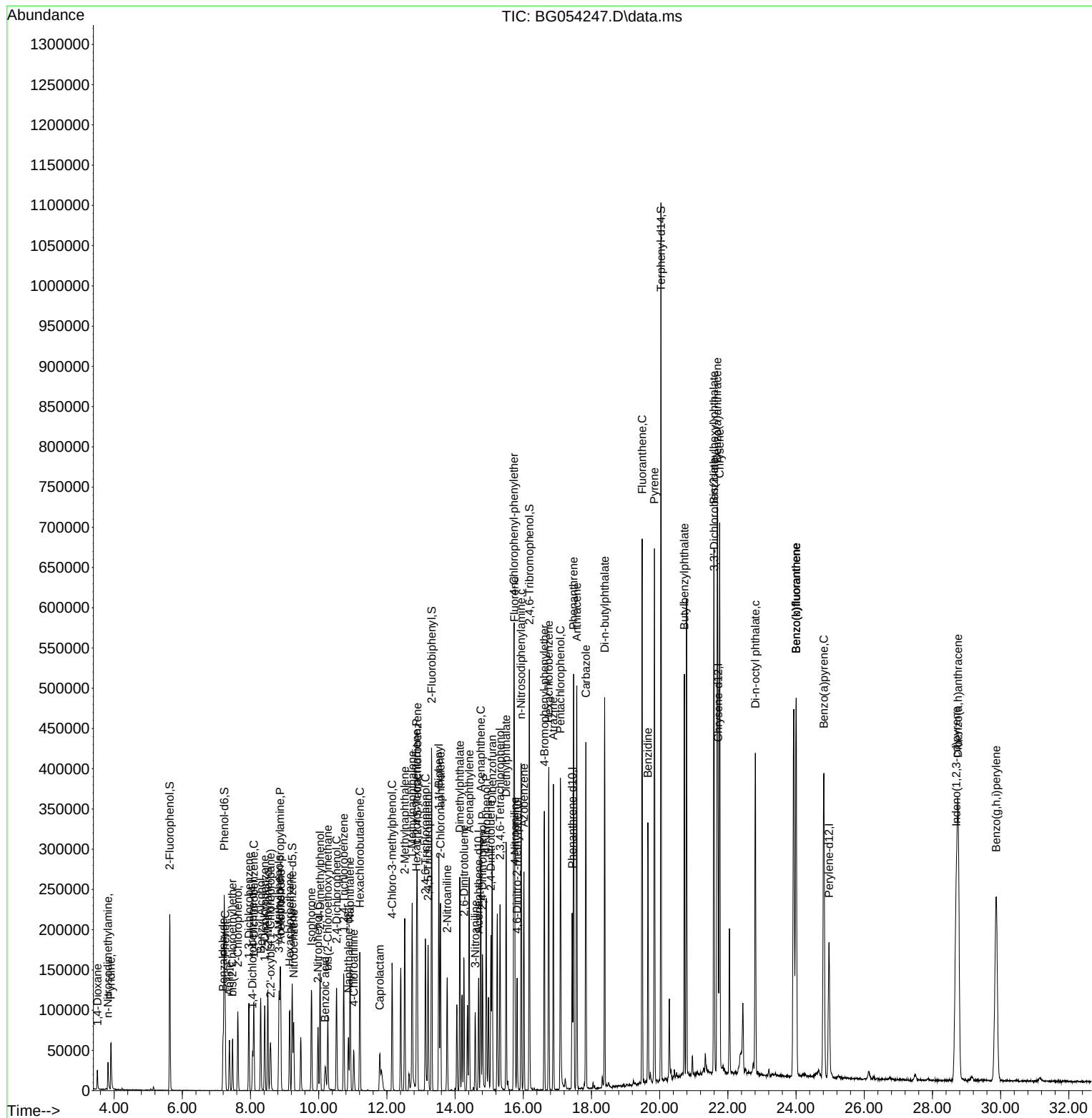
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.211	196	67352	51.375	ng	# 90
46) 1,1'-Biphenyl	13.523	154	166983	44.192	ng	97
47) 2-Chloronaphthalene	13.570	162	136647	44.686	ng	96
48) 2-Nitroaniline	13.770	65	41221	50.674	ng	# 88
49) Acenaphthylene	14.416	152	215859	45.396	ng	99
50) Dimethylphthalate	14.140	163	190306	46.064	ng	97
51) 2,6-Dinitrotoluene	14.263	165	44052	52.776	ng	# 72
52) Acenaphthene	14.757	154	129309	42.662	ng	100
53) 3-Nitroaniline	14.592	138	26099	32.274	ng	88
54) 2,4-Dinitrophenol	14.804	184	50544	107.121	ng	# 74
55) Dibenzofuran	15.092	168	229897	47.076	ng	94
56) 4-Nitrophenol	14.915	139	61598	107.291	ng	88
57) 2,4-Dinitrotoluene	15.050	165	66408	56.334	ng	# 86
58) Fluorene	15.738	166	194516	48.512	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.321	232	68174	53.175	ng	# 88
60) Diethylphthalate	15.497	149	196078	49.009	ng	96
61) 4-Chlorophenyl-phenyle...	15.726	204	121316	50.538	ng	# 89
62) 4-Nitroaniline	15.756	138	41590	49.317	ng	84
63) Azobenzene	16.020	77	152688	47.412	ng	88
65) 4,6-Dinitro-2-methylph...	15.820	198	42199	54.104	ng	79
66) n-Nitrosodiphenylamine	15.938	169	179837	44.138	ng	96
67) 4-Bromophenyl-phenylether	16.619	248	91836	47.034	ng	# 92
68) Hexachlorobenzene	16.748	284	106381	47.629	ng	# 90
69) Atrazine	16.884	200	91003	53.917	ng	94
70) Pentachlorophenol	17.089	266	99488	95.891	ng	98
71) Phenanthrene	17.477	178	361015	44.947	ng	98
72) Anthracene	17.571	178	366357	46.708	ng	98
73) Carbazole	17.835	167	314050	46.647	ng	99
74) Di-n-butylphthalate	18.388	149	361371	46.424	ng	# 98
75) Fluoranthene	19.486	202	478703	45.401	ng	96
77) Benzidine	19.657	184	211870	57.729	ng	98
78) Pyrene	19.845	202	486691	45.469	ng	98
80) Butylbenzylphthalate	20.726	149	159646	46.532	ng	# 86
81) Benzo(a)anthracene	21.690	228	523874	45.654	ng	99
82) 3,3'-Dichlorobenzidine	21.596	252	100862	29.420	ng	99
83) Chrysene	21.760	228	489197	44.725	ng	97
84) Bis(2-ethylhexyl)phtha...	21.590	149	231544	47.188	ng	# 93
85) Di-n-octyl phthalate	22.806	149	390975	46.358	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.699	276	647262	45.243	ng	99
88) Benzo(b)fluoranthene	24.005	252	517532	44.899	ng	98
89) Benzo(k)fluoranthene	24.005	252	517532	45.348	ng	# 97
90) Benzo(a)pyrene	24.816	252	491056	50.492	ng	99
91) Dibenzo(a,h)anthracene	28.752	278	557195	47.099	ng	# 96
92) Benzo(g,h,i)perylene	29.868	276	556461	47.663	ng	# 95

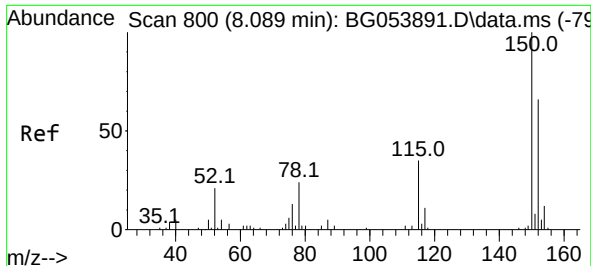
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070822\
 Data File : BG054247.D
 Acq On : 8 Jul 2022 15:15
 Operator : CG/JU
 Sample : N3622-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220496A-SIM-C2A-COMPOSITMS

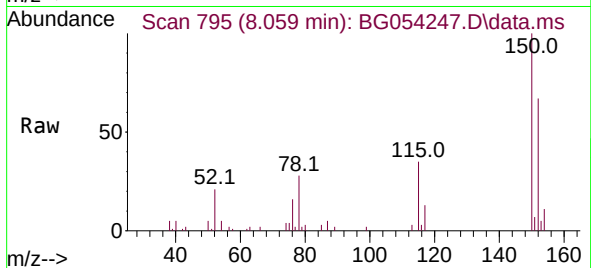
Quant Time: Jul 08 16:33:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 13:46:14 2022
 Response via : Initial Calibration



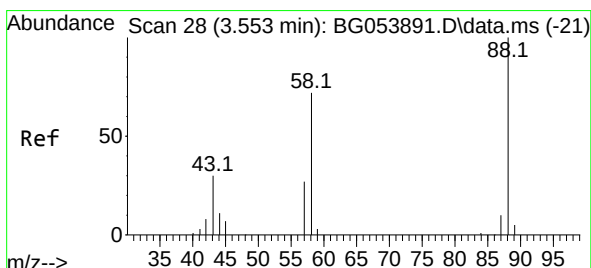
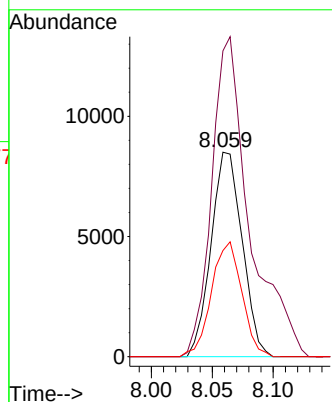
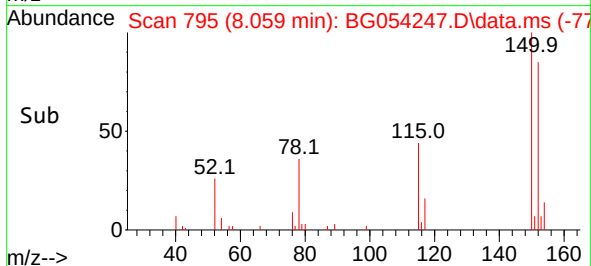


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.059 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BG054247.D
 Acq: 8 Jul 2022 15:15

Instrument :
 BNA_G
 ClientSampleId :
 20220496A-SIM-C2A-COMPOSITEMS

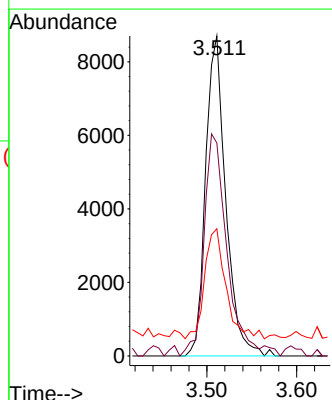
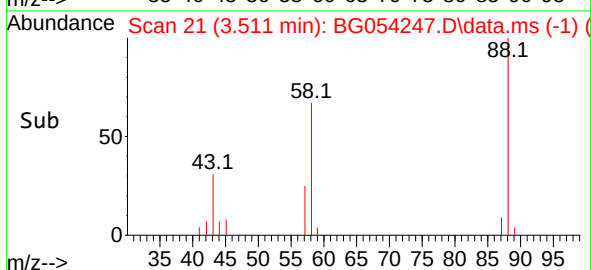
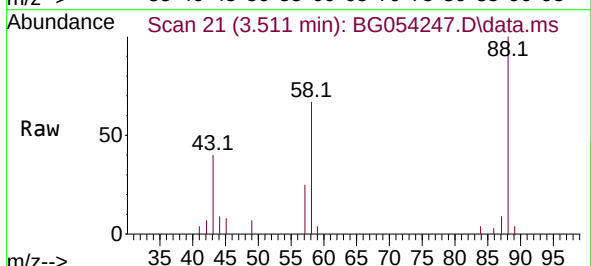


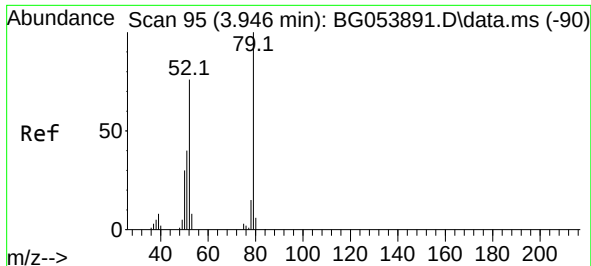
Tgt Ion:152 Resp: 15128
 Ion Ratio Lower Upper
 152 100
 150 149.5 131.6 197.4
 115 51.9 50.9 76.3



#2
 1,4-Dioxane
 Concen: 39.215 ng
 RT: 3.511 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054247.D
 Acq: 8 Jul 2022 15:15

Tgt Ion: 88 Resp: 13564
 Ion Ratio Lower Upper
 88 100
 58 79.5 59.2 88.8
 43 36.3 24.3 36.5





#3

Pyridine

Concen: 36.907 ng

RT: 3.905 min Scan# 81

Delta R.T. -0.012 min

Lab File: BG054247.D

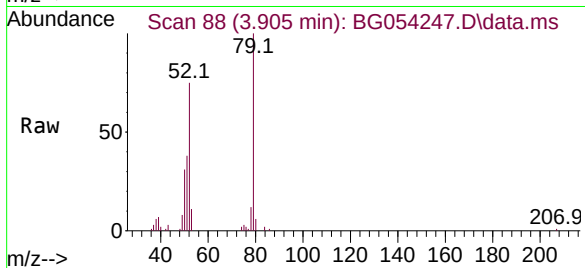
Acq: 8 Jul 2022 15:15

Instrument :

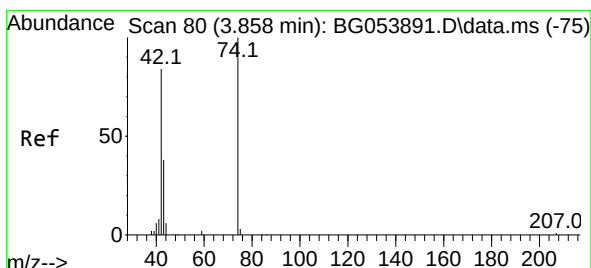
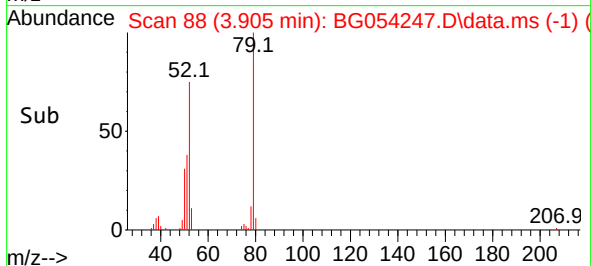
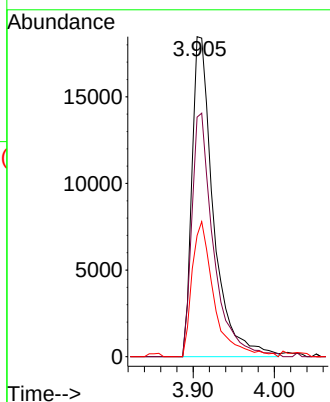
BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS



Tgt Ion:	79	Resp:	34066
Ion	Ratio	Lower	Upper
79	100		
52	74.8	54.6	81.8
51	37.9	32.5	48.7



#4

n-Nitrosodimethylamine

Concen: 50.451 ng

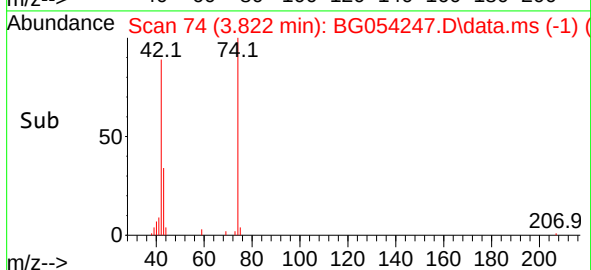
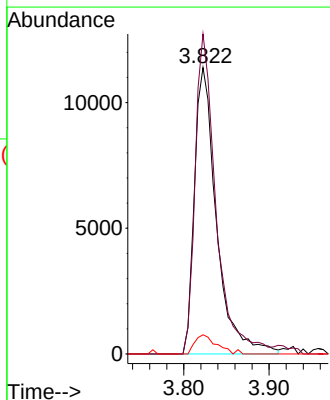
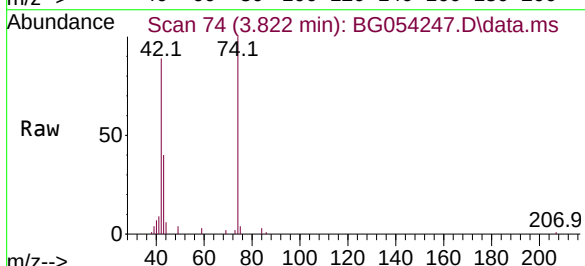
RT: 3.822 min Scan# 74

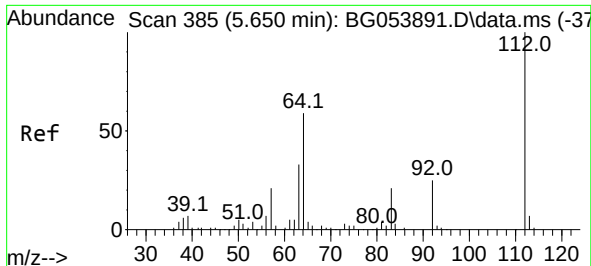
Delta R.T. -0.006 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

Tgt Ion:	42	Resp:	20483
Ion	Ratio	Lower	Upper
42	100		
74	111.7	97.0	145.4
44	6.7	7.0	10.4

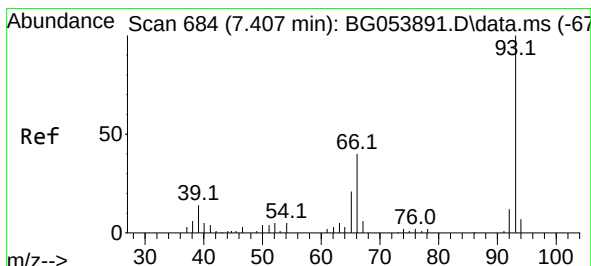
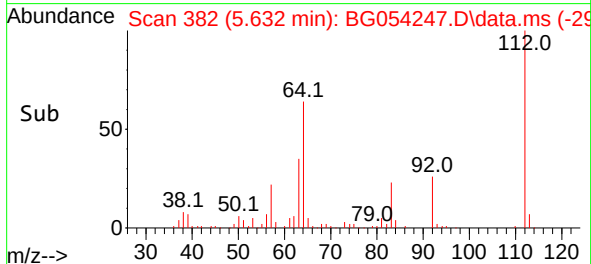
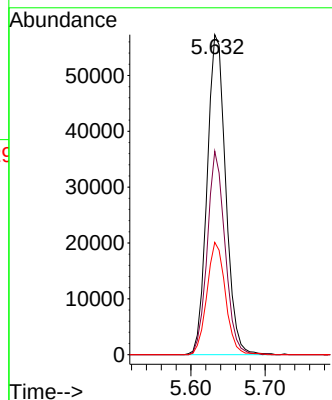
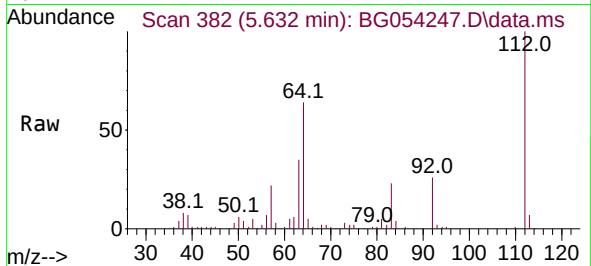




#5
2-Fluorophenol
Concen: 125.820 ng
RT: 5.632 min Scan# 311
Delta R.T. -0.000 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

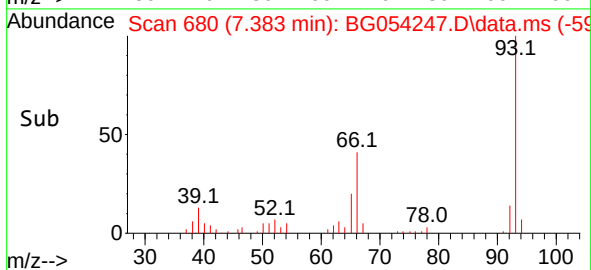
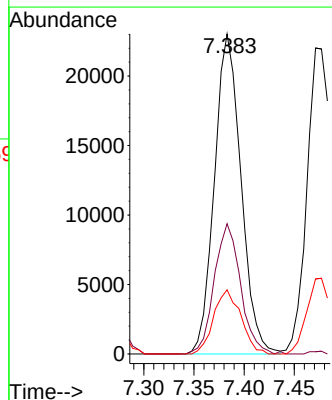
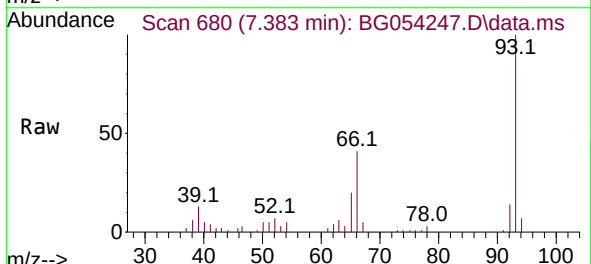
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

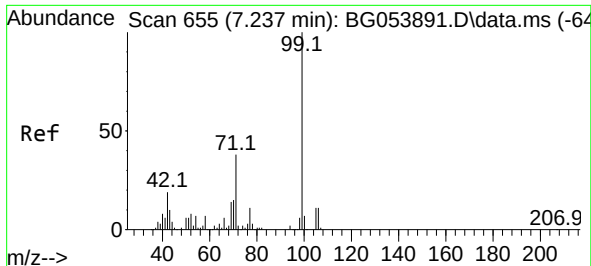
Tgt Ion:112 Resp: 99555
Ion Ratio Lower Upper
112 100
64 63.6 55.1 82.7
63 35.1 30.4 45.6



#6
Aniline
Concen: 33.335 ng
RT: 7.383 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion: 93 Resp: 42423
Ion Ratio Lower Upper
93 100
66 40.7 32.9 49.3
65 20.0 17.8 26.8

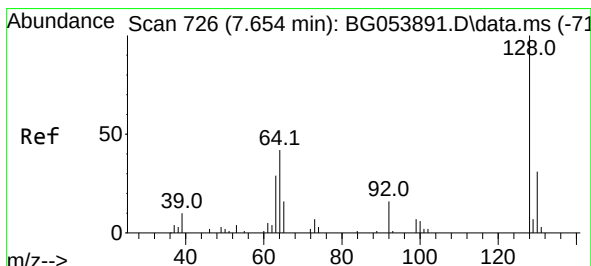
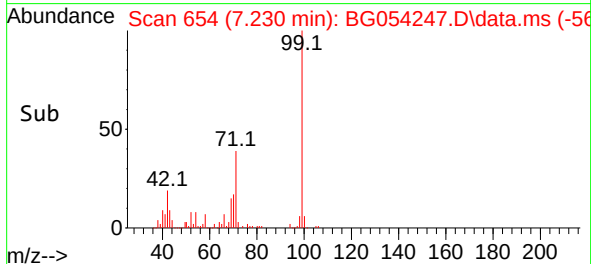
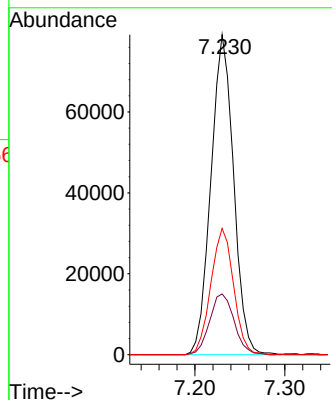
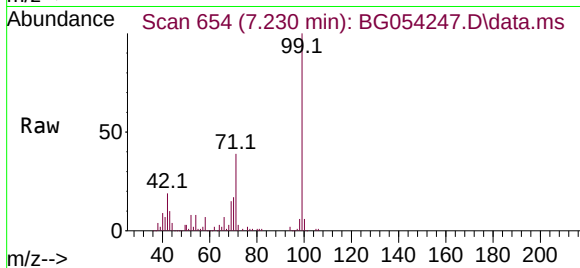




#7
Phenol-d6
Concen: 129.272 ng
RT: 7.230 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

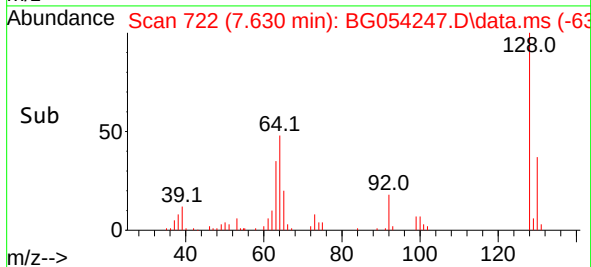
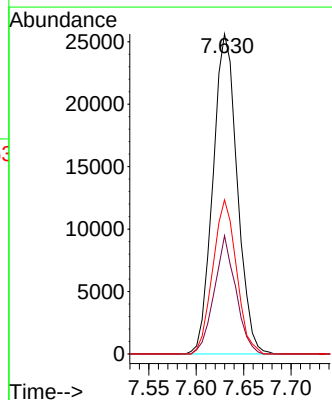
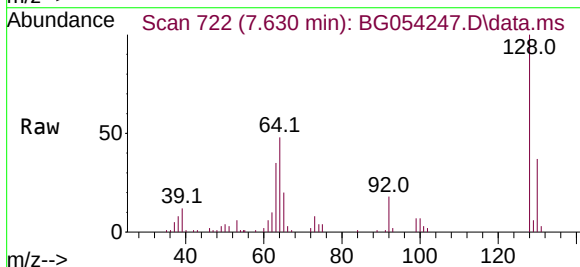
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

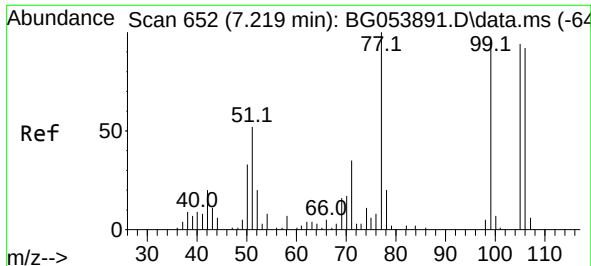
Tgt Ion: 99 Resp: 138759
Ion Ratio Lower Upper
99 100
42 19.0 17.0 25.6
71 39.5 33.8 50.8



#8
2-Chlorophenol
Concen: 54.090 ng
RT: 7.630 min Scan# 722
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:128 Resp: 45698
Ion Ratio Lower Upper
128 100
130 36.9 10.5 50.5
64 48.2 35.1 75.1

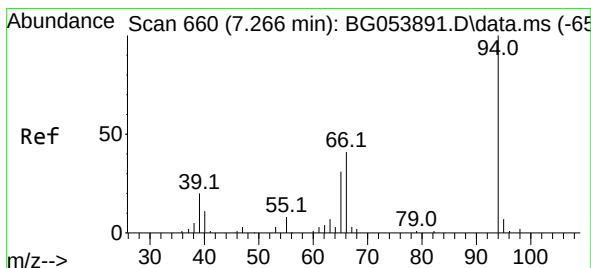
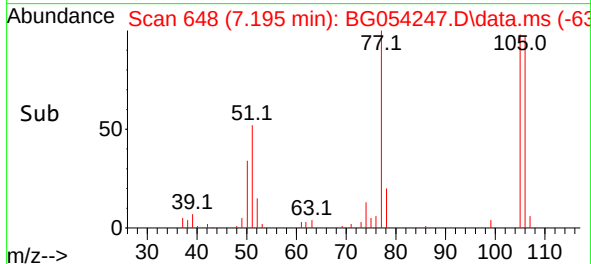
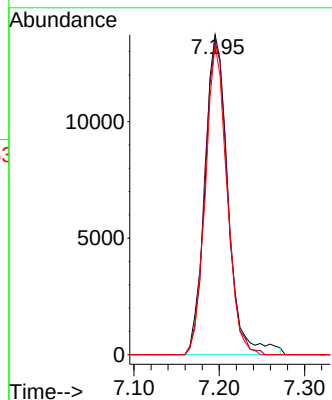
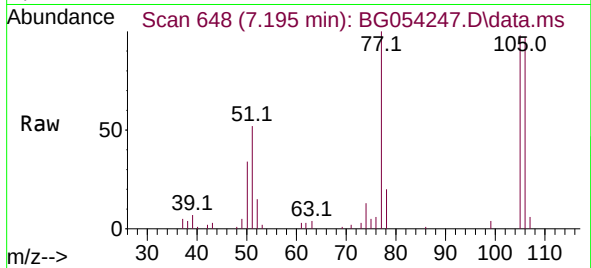




#9
Benzaldehyde
Concen: 40.638 ng
RT: 7.195 min Scan# 64
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

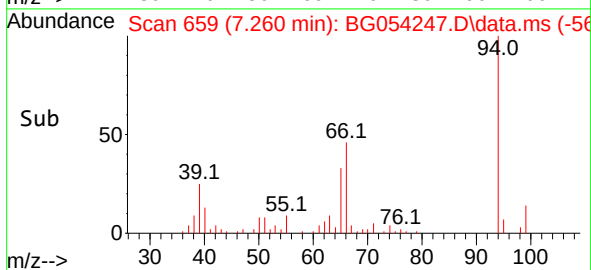
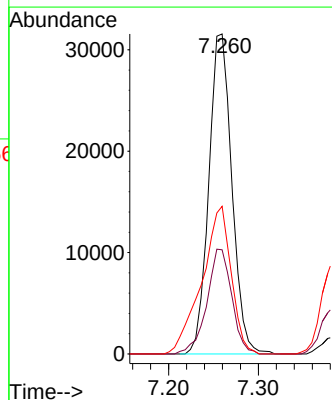
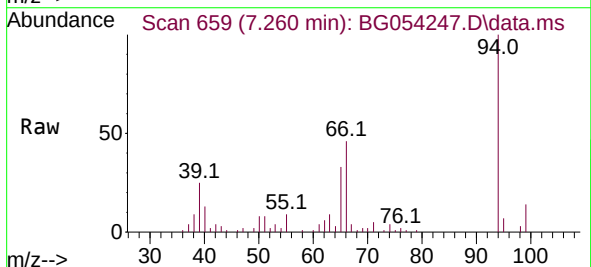
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

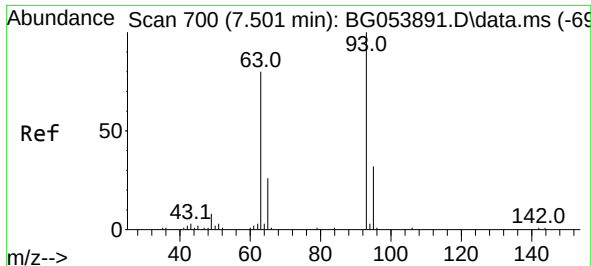
Tgt Ion: 77 Resp: 25744
Ion Ratio Lower Upper
77 100
105 97.8 59.6 99.6
106 96.8 56.8 96.8#



#10
Phenol
Concen: 51.730 ng
RT: 7.260 min Scan# 659
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion: 94 Resp: 56273
Ion Ratio Lower Upper
94 100
65 32.6 14.8 54.8
66 46.2 25.2 65.2

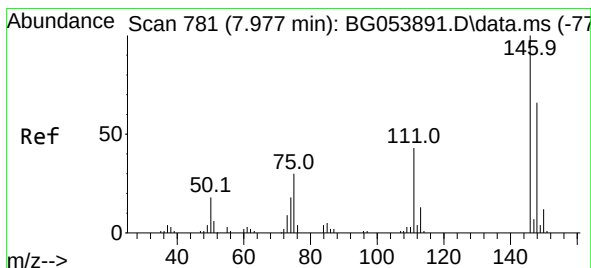
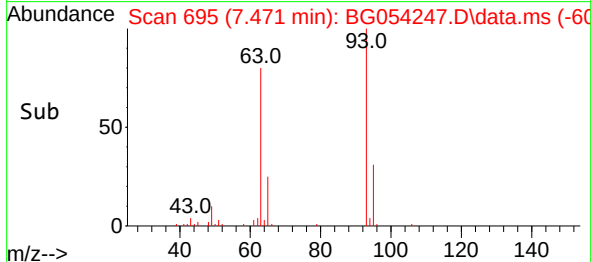
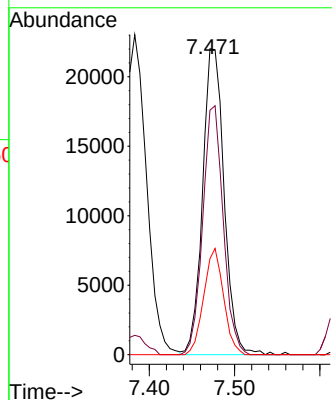
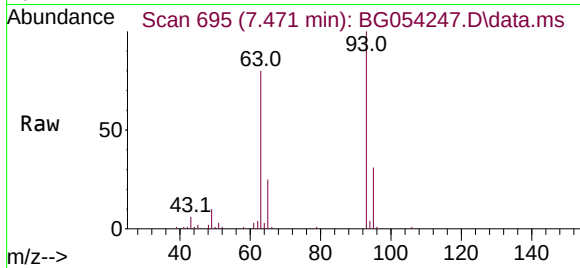




#11
bis(2-Chloroethyl)ether
Concen: 46.394 ng
RT: 7.471 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

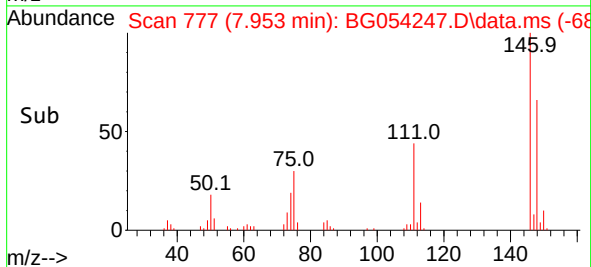
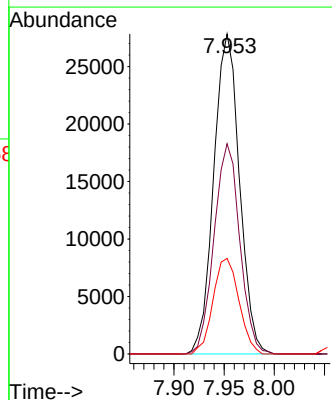
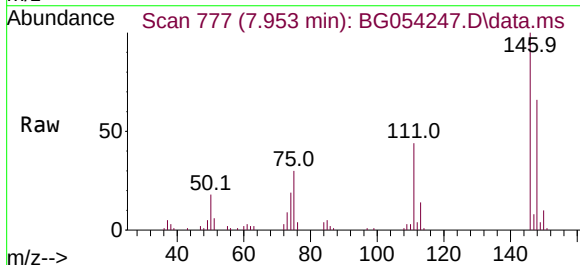
Instrument : BNA_G
ClientSampleId : 20220496A-SIM-C2A-COMPOSITEMS

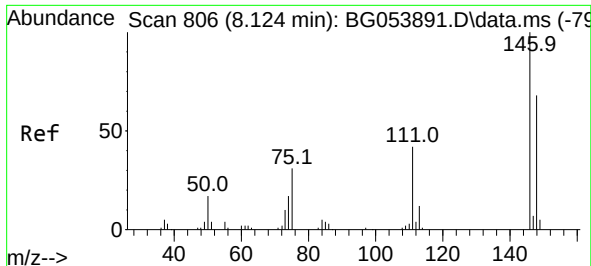
Tgt Ion: 93 Resp: 38737
Ion Ratio Lower Upper
93 100
63 79.9 63.6 103.6
95 31.4 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 46.908 ng
RT: 7.953 min Scan# 777
Delta R.T. -0.000 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion: 146 Resp: 49659
Ion Ratio Lower Upper
146 100
148 65.7 46.1 69.1
75 29.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 48.901 ng

RT: 8.100 min Scan# 80

Delta R.T. 0.005 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS

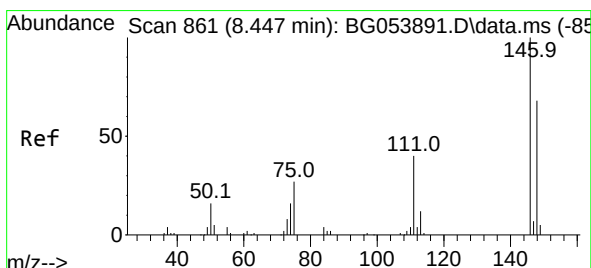
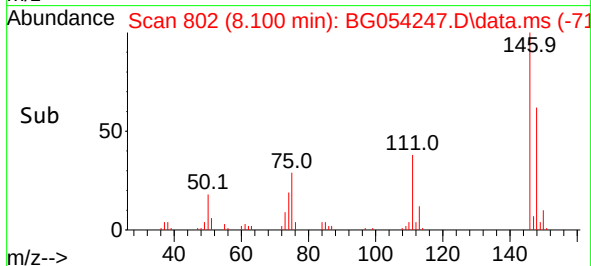
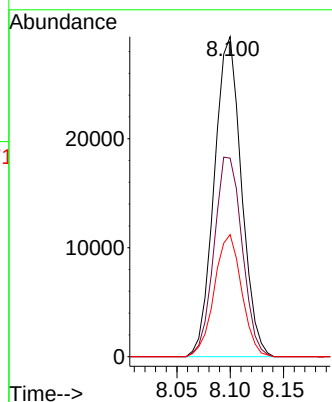
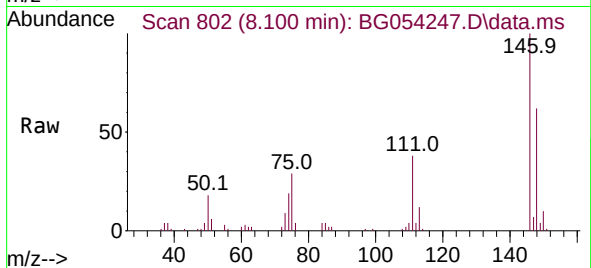
Tgt Ion:146 Resp: 52002

Ion Ratio Lower Upper

146 100

148 62.0 51.5 77.3

111 38.1 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 48.886 ng

RT: 8.417 min Scan# 856

Delta R.T. -0.000 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

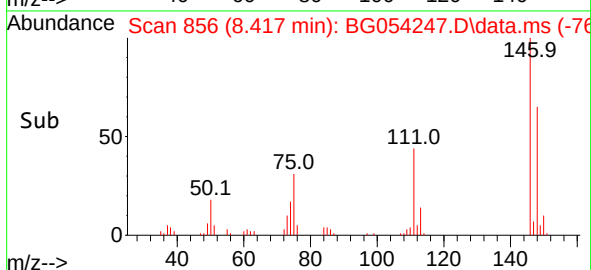
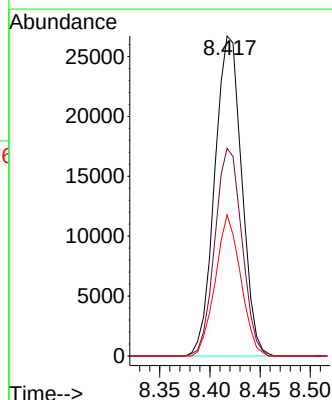
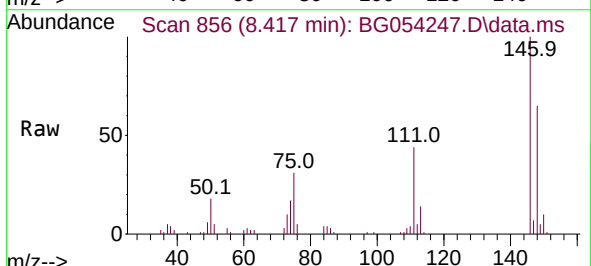
Tgt Ion:146 Resp: 49905

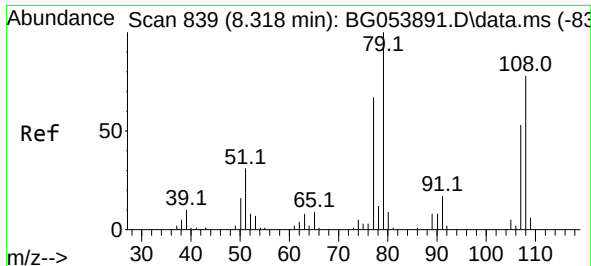
Ion Ratio Lower Upper

146 100

148 64.8 52.6 78.8

111 44.1 34.5 51.7

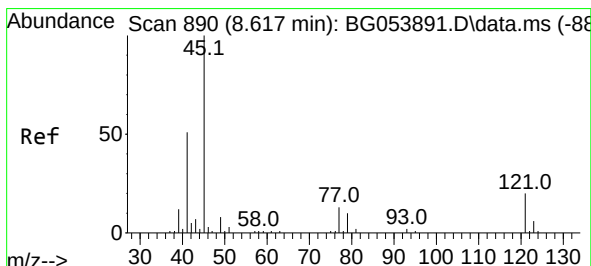
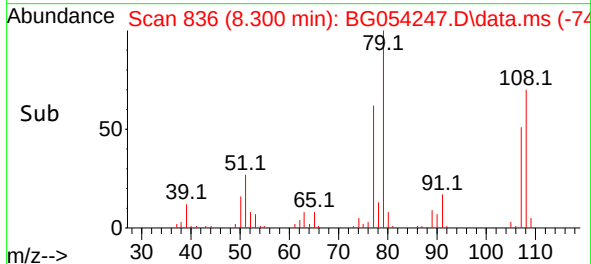
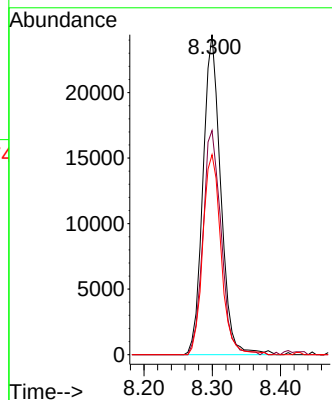
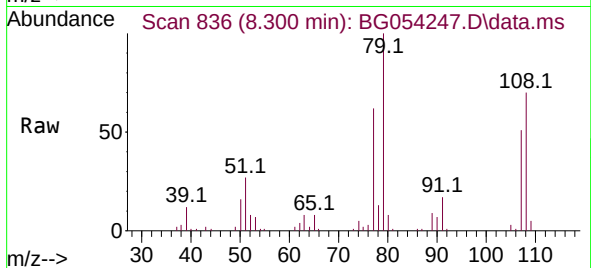




#15
Benzyl Alcohol
Concen: 55.058 ng
RT: 8.300 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

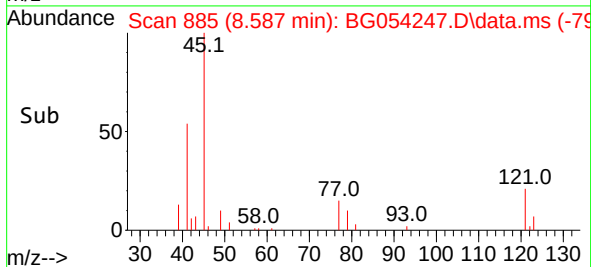
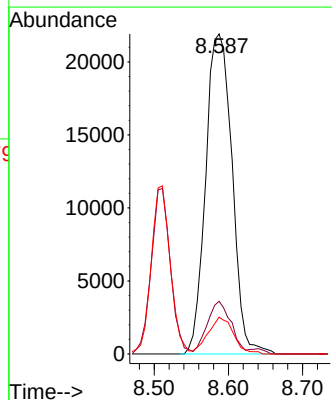
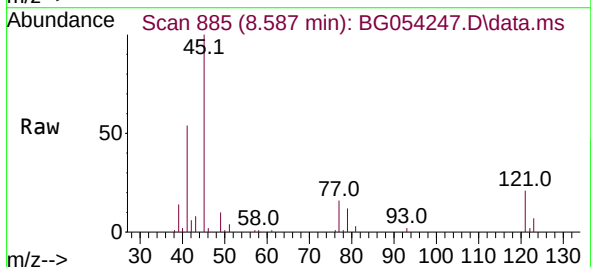
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

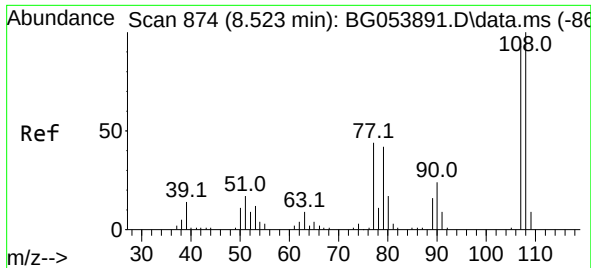
Tgt Ion: 79 Resp: 44170
Ion Ratio Lower Upper
79 100
108 70.1 53.7 80.5
77 62.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.475 ng
RT: 8.587 min Scan# 885
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion: 45 Resp: 54265
Ion Ratio Lower Upper
45 100
77 16.4 0.0 32.7
79 11.5 0.0 29.7

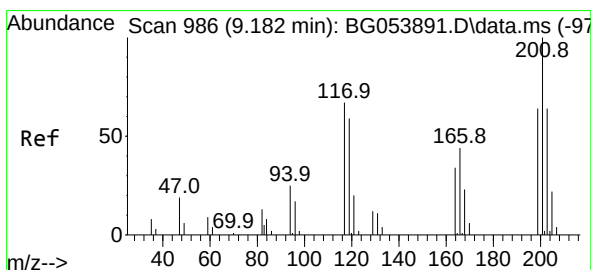
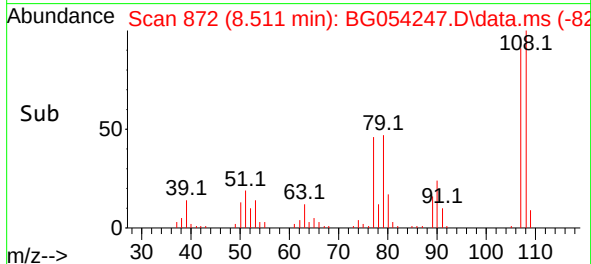
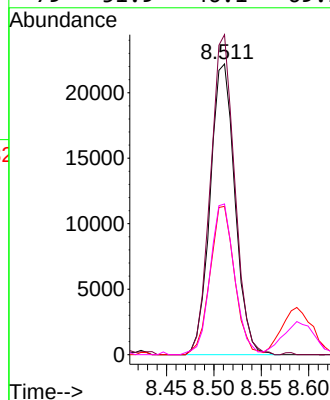
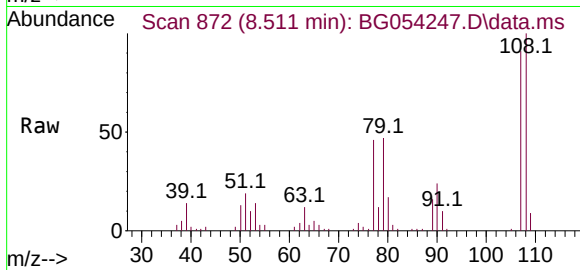




#17
2-Methylphenol
Concen: 53.410 ng
RT: 8.511 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

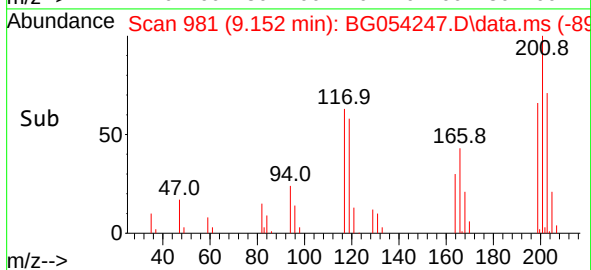
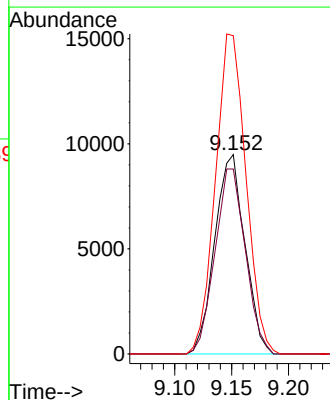
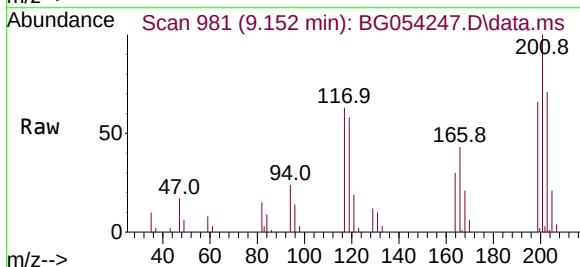
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

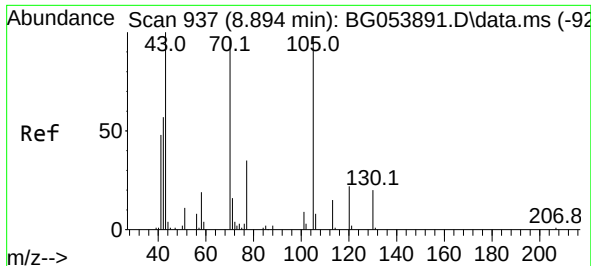
Tgt Ion:	107	Resp:	40361
Ion	Ratio	Lower	Upper
107	100		
108	110.1	85.4	128.0
77	51.1	46.2	69.2
79	51.9	46.1	69.1



#18
Hexachloroethane
Concen: 49.598 ng
RT: 9.152 min Scan# 981
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

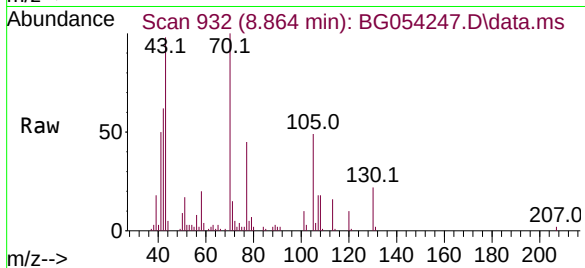
Tgt Ion:	117	Resp:	17497
Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.0	112.6
201	159.7	89.0	133.6#



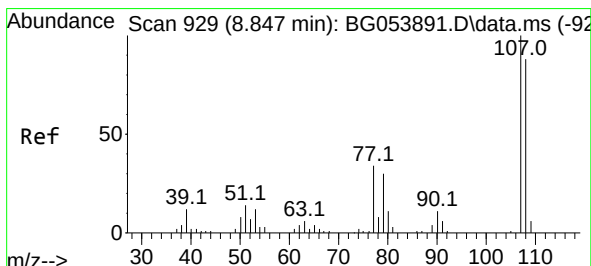
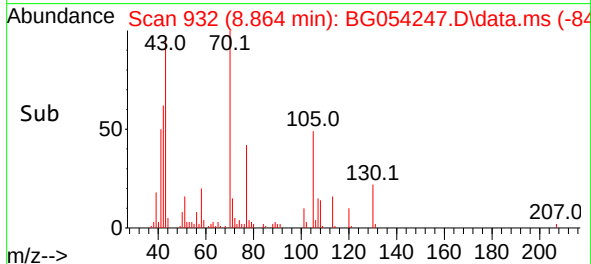
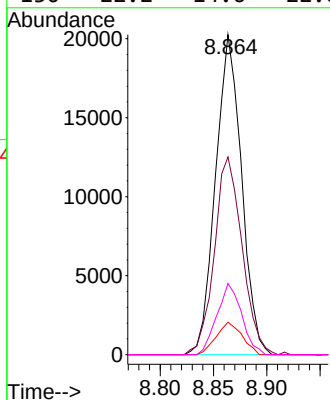


#19
n-Nitroso-di-n-propylamine
Concen: 47.520 ng
RT: 8.864 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

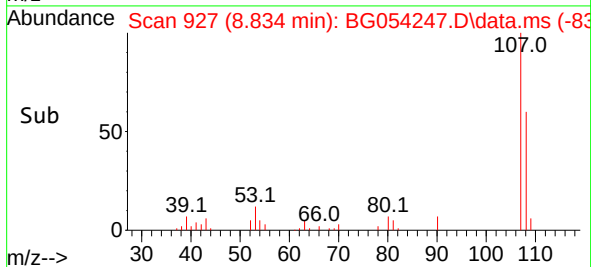
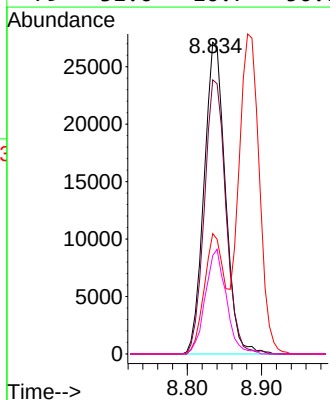
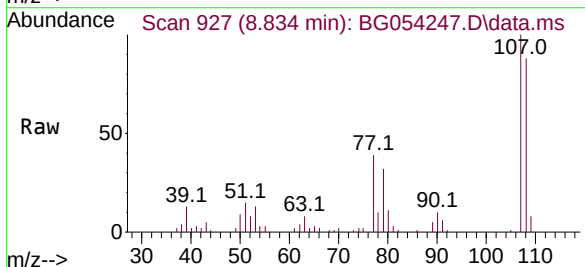


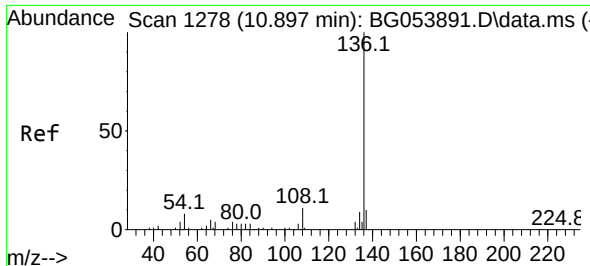
Tgt Ion: 70 Resp: 34268
Ion Ratio Lower Upper
70 100
42 61.8 47.3 70.9
101 10.1 7.0 10.4
130 22.2 14.6 22.0#



#20
3+4-Methylphenols
Concen: 51.047 ng
RT: 8.834 min Scan# 927
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion: 107 Resp: 54098
Ion Ratio Lower Upper
107 100
108 88.0 67.5 107.5
77 38.6 20.3 60.3
79 31.6 16.7 56.7

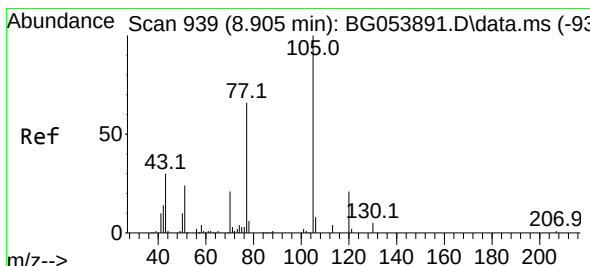
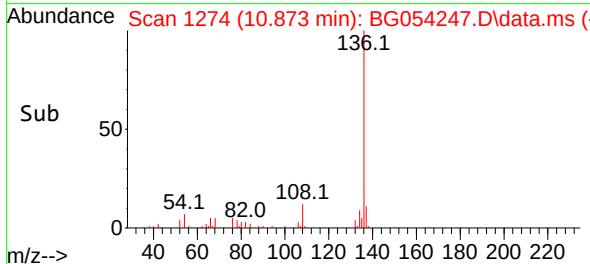
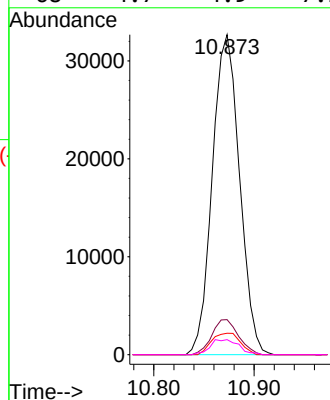
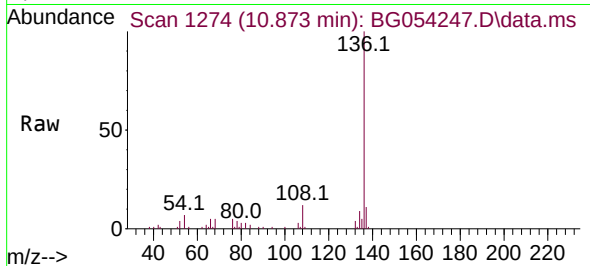




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.873 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

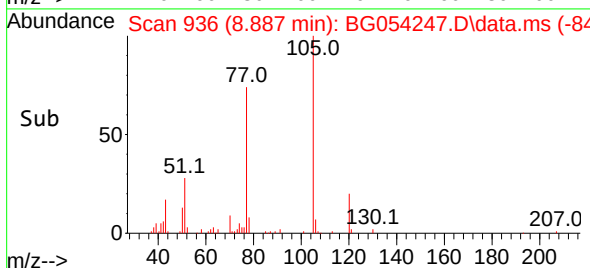
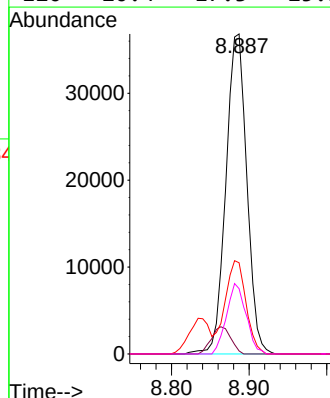
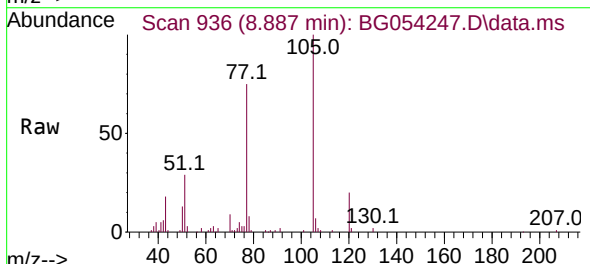
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

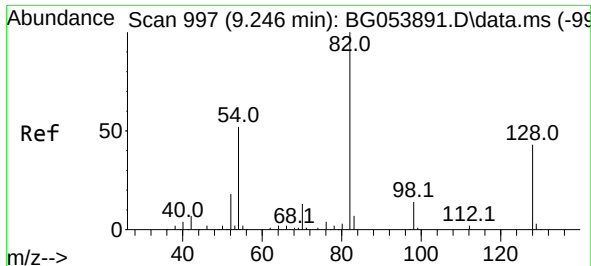
Tgt Ion:	136	Resp:	61510
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.5	12.7
54	6.7	7.4	11.2#
68	4.7	4.9	7.3#



#22
Acetophenone
Concen: 46.243 ng
RT: 8.887 min Scan# 936
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:	105	Resp:	69140
Ion Ratio	Lower	Upper	
105	100		
71	0.9	1.1	1.7#
51	28.5	25.4	38.0
120	20.4	17.3	25.9

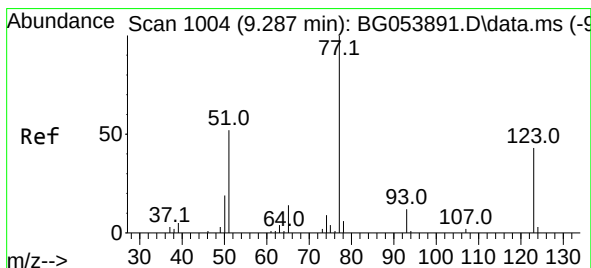
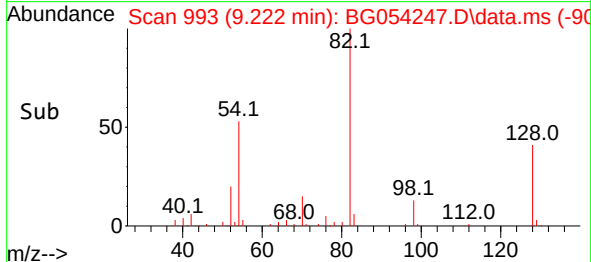
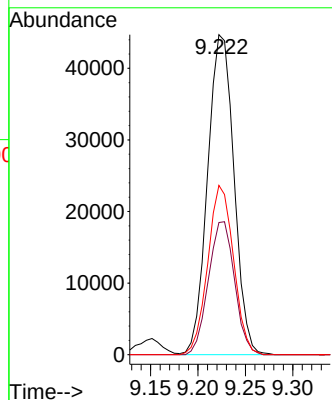
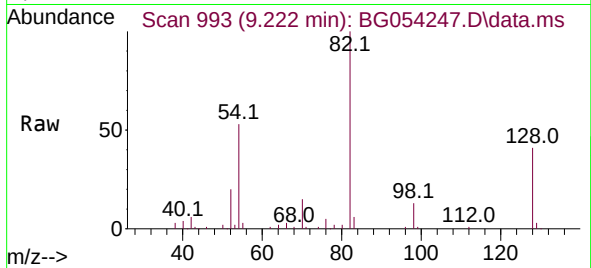




#23
Nitrobenzene-d5
Concen: 78.996 ng
RT: 9.222 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

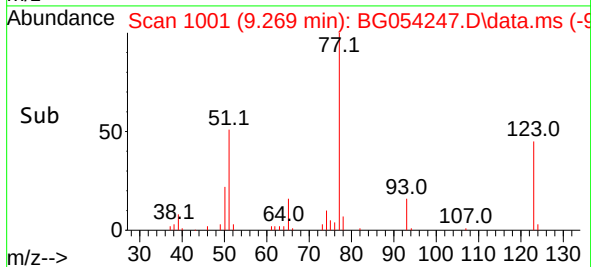
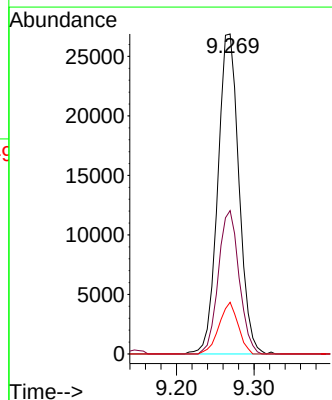
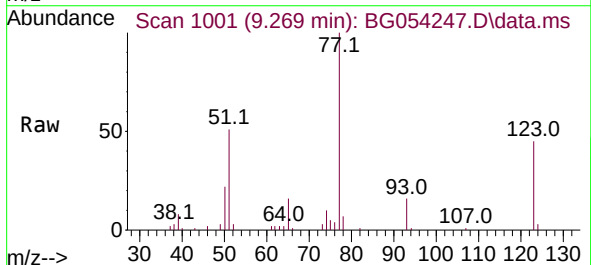
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

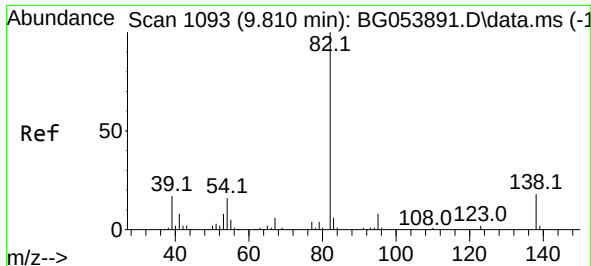
Tgt Ion: 82 Resp: 86466
Ion Ratio Lower Upper
82 100
128 41.3 27.9 41.9
54 52.9 41.2 61.8



#24
Nitrobenzene
Concen: 47.354 ng
RT: 9.269 min Scan# 1001
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion: 77 Resp: 51041
Ion Ratio Lower Upper
77 100
123 44.8 27.4 41.0#
65 16.2 11.4 17.0

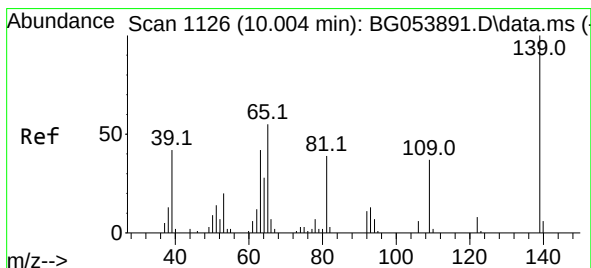
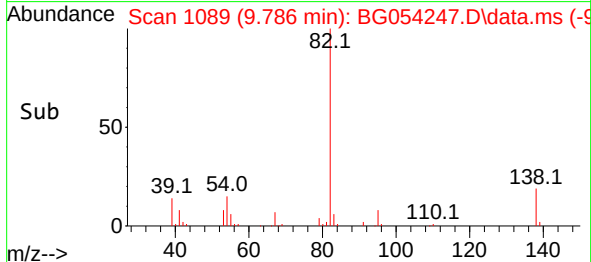
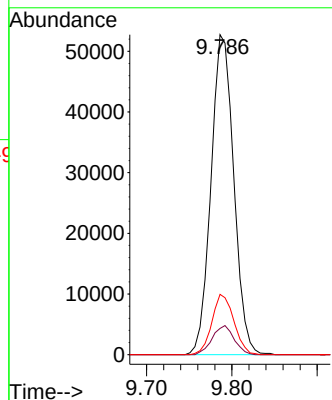
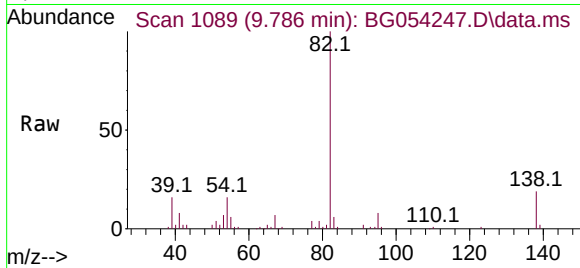




#25
Isophorone
Concen: 47.867 ng
RT: 9.786 min Scan# 1109
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

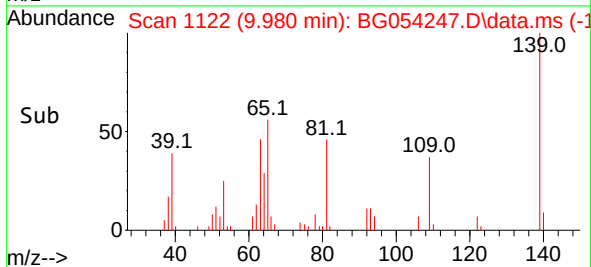
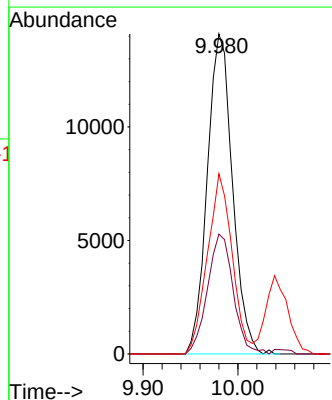
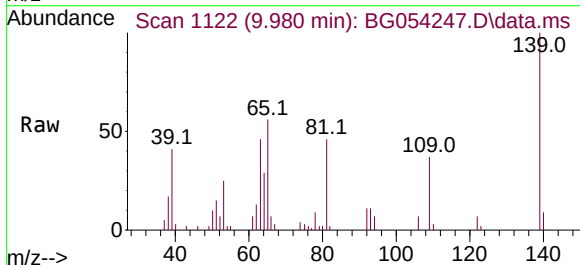
Instrument : BNA_G
ClientSampleId : 20220496A-SIM-C2A-COMPOSITMS

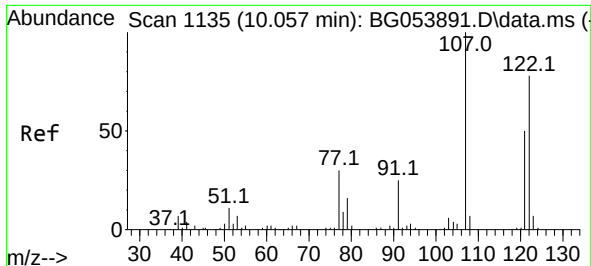
Tgt Ion: 82 Resp: 97850
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 18.8 11.6 17.4#



#26
2-Nitrophenol
Concen: 54.697 ng
RT: 9.980 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:139 Resp: 26040
Ion Ratio Lower Upper
139 100
109 37.5 36.1 54.1
65 56.3 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 58.879 ng

RT: 10.039 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS

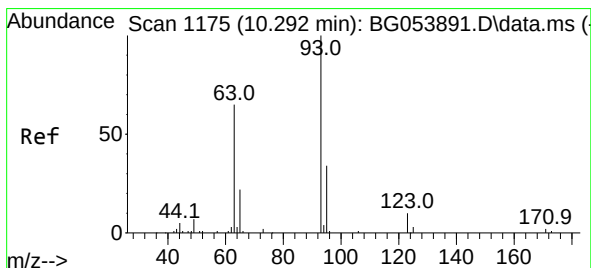
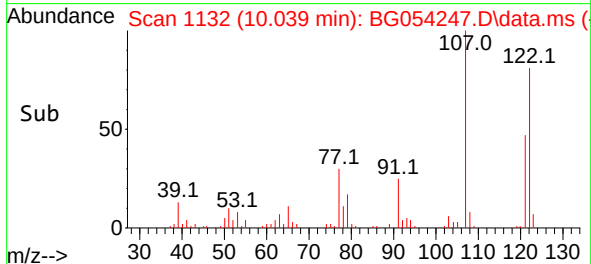
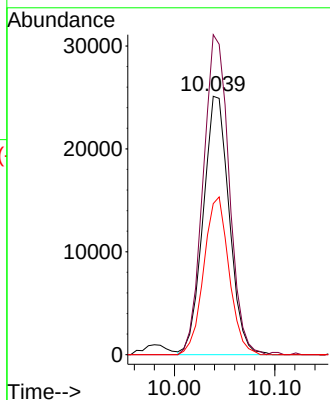
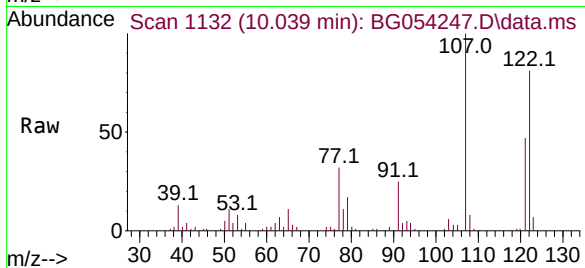
Tgt Ion:122 Resp: 45370

Ion Ratio Lower Upper

122 100

107 123.9 109.4 164.0

121 58.5 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 49.938 ng

RT: 10.268 min Scan# 1171

Delta R.T. -0.001 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

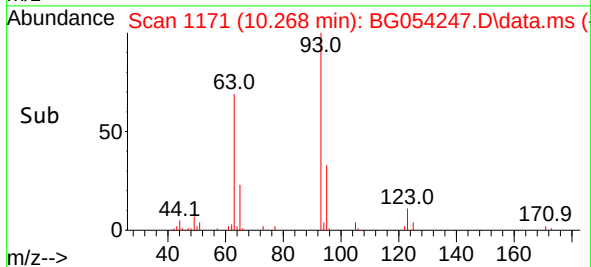
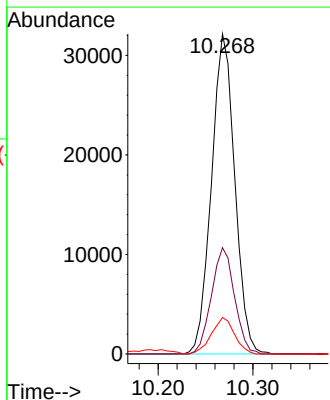
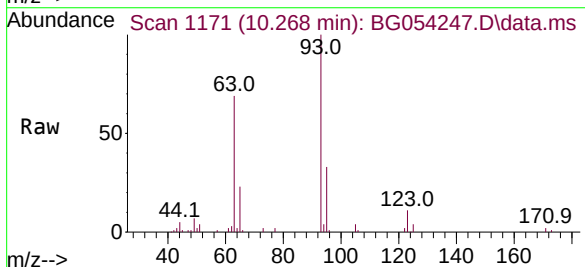
Tgt Ion: 93 Resp: 54994

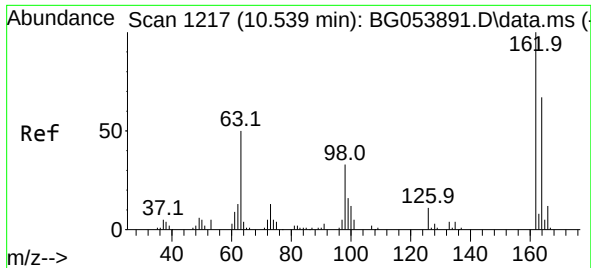
Ion Ratio Lower Upper

93 100

95 33.2 26.9 40.3

123 11.4 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 54.840 ng

RT: 10.526 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS

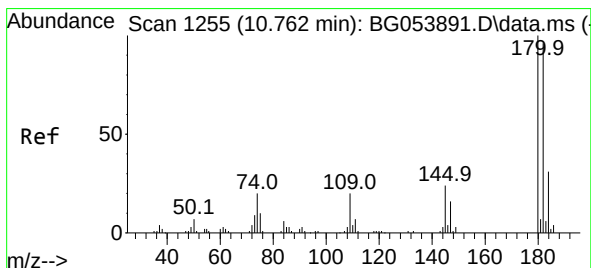
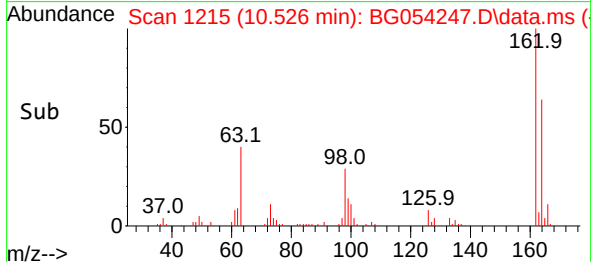
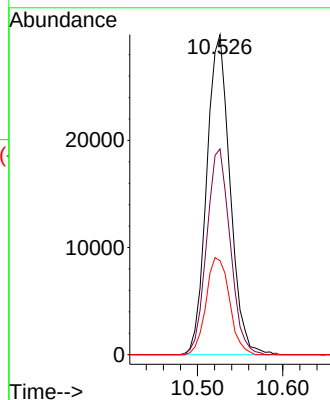
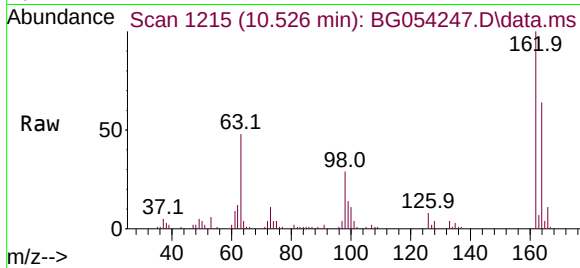
Tgt Ion:162 Resp: 56657

Ion Ratio Lower Upper

162 100

164 64.3 46.6 86.6

98 29.3 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 46.776 ng

RT: 10.738 min Scan# 1251

Delta R.T. 0.005 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

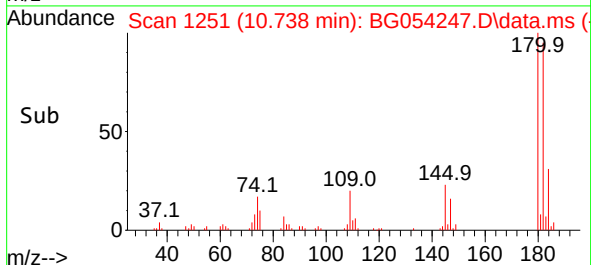
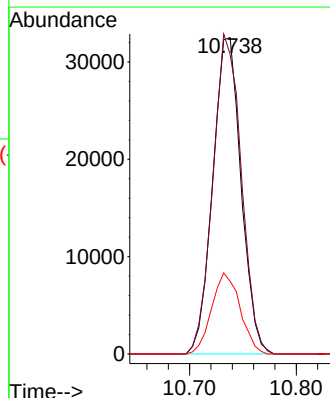
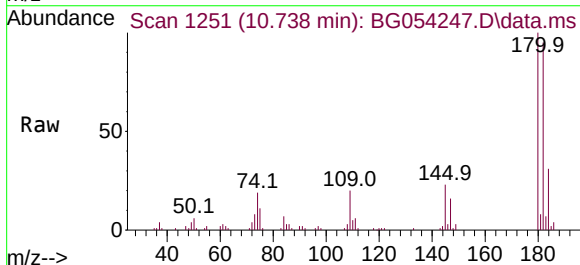
Tgt Ion:180 Resp: 59838

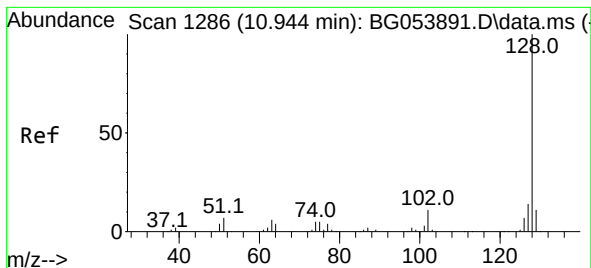
Ion Ratio Lower Upper

180 100

182 94.8 76.6 115.0

145 23.0 25.0 37.4#

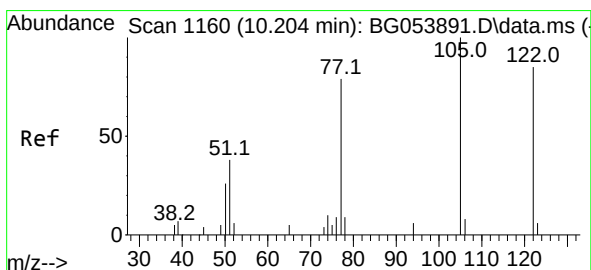
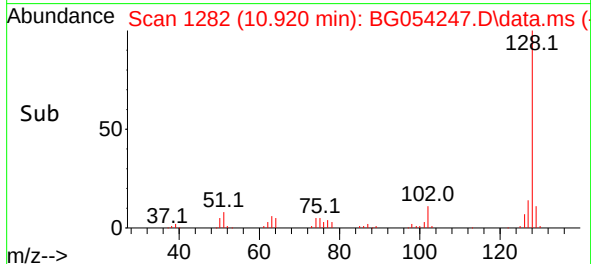
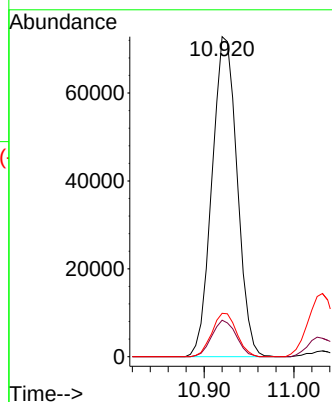
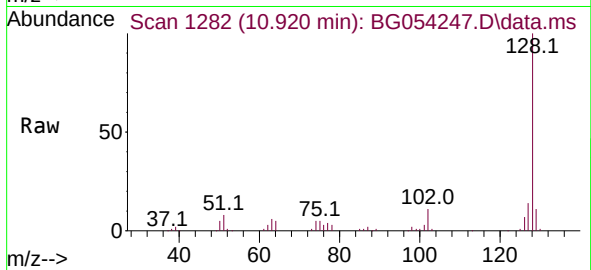




#31
Naphthalene
Concen: 45.549 ng
RT: 10.920 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

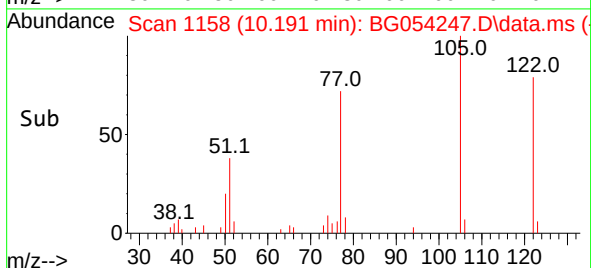
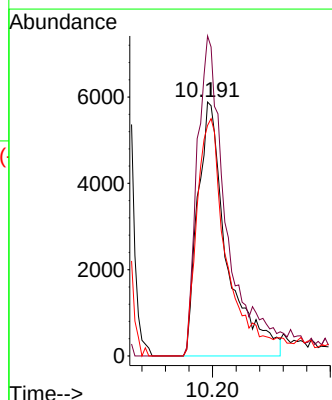
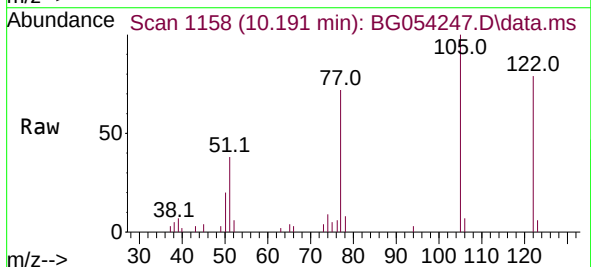
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

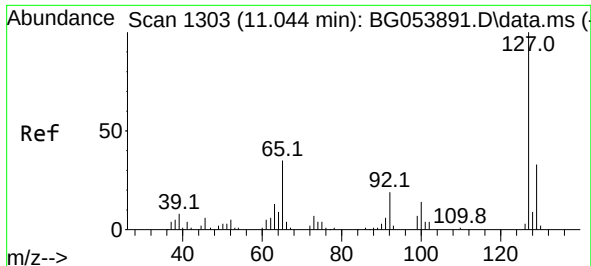
Tgt Ion:128 Resp: 141437
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 57.631 ng
RT: 10.191 min Scan# 1158
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:122 Resp: 20341
Ion Ratio Lower Upper
122 100
105 126.0 111.8 151.8
77 90.8 109.4 149.4#

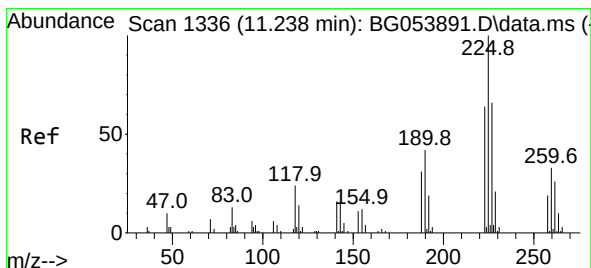
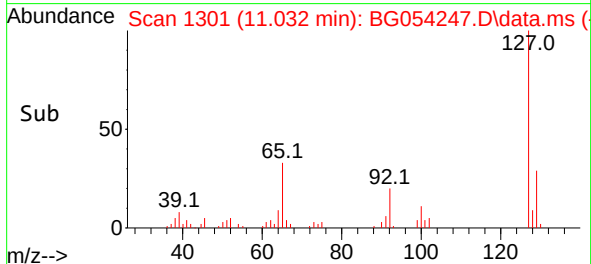
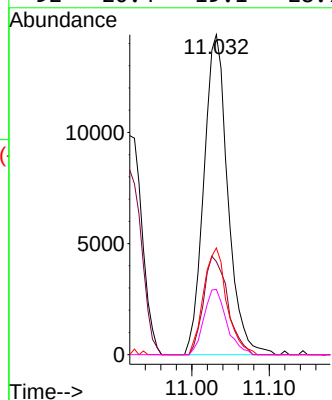
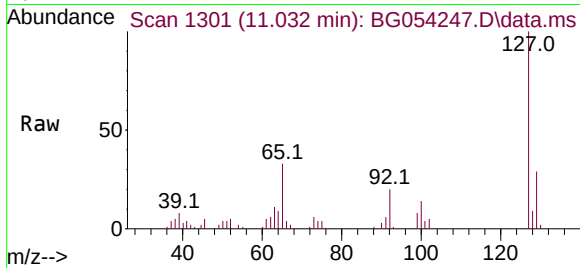




#33
4-Chloroaniline
Concen: 24.014 ng
RT: 11.032 min Scan# 11031
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

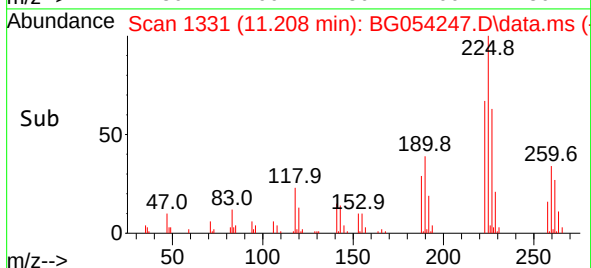
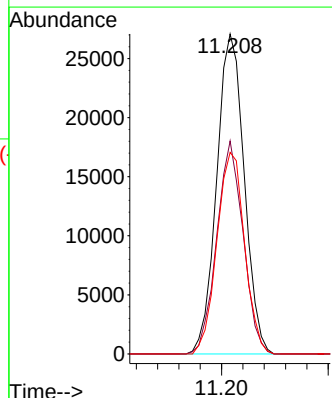
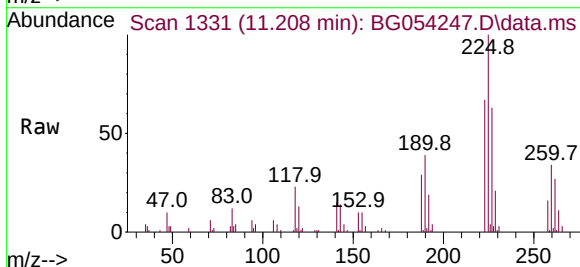
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

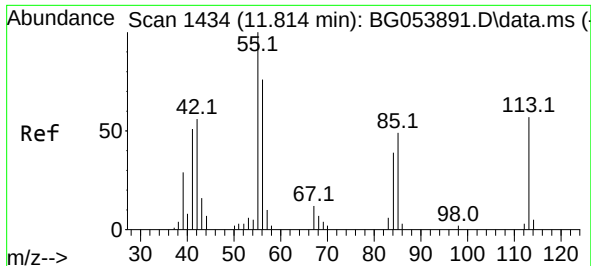
Tgt Ion:	127	Resp:	30935
Ion Ratio	Lower	Upper	
127	100		
129	29.1	26.3	39.5
65	33.3	31.1	46.7
92	20.4	19.1	28.7



#34
Hexachlorobutadiene
Concen: 49.358 ng
RT: 11.208 min Scan# 1331
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:	225	Resp:	48545
Ion Ratio	Lower	Upper	
225	100		
223	66.5	48.9	73.3
227	65.5	52.8	79.2

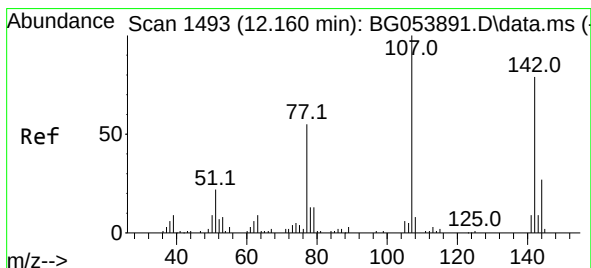
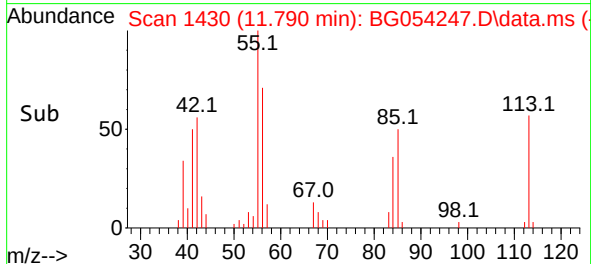
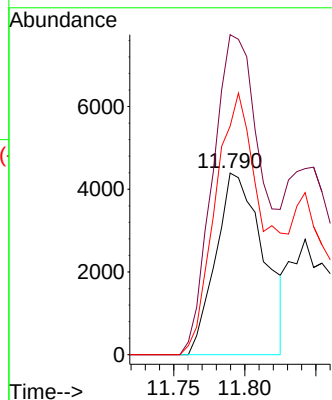
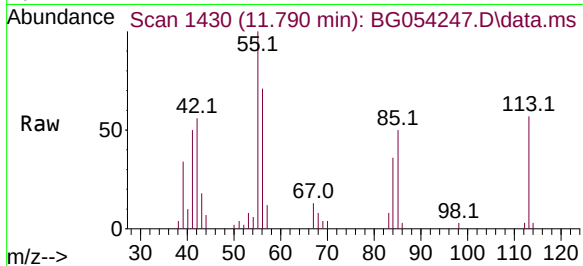




#35
Caprolactam
Concen: 35.923 ng
RT: 11.790 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

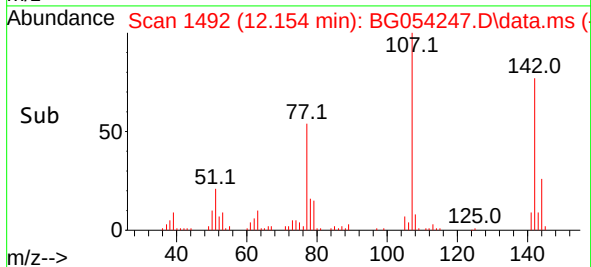
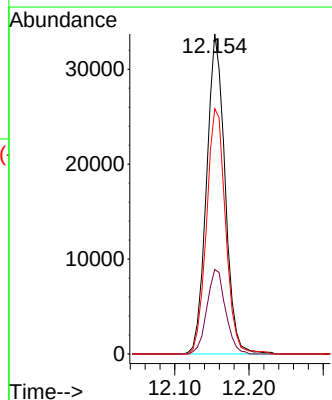
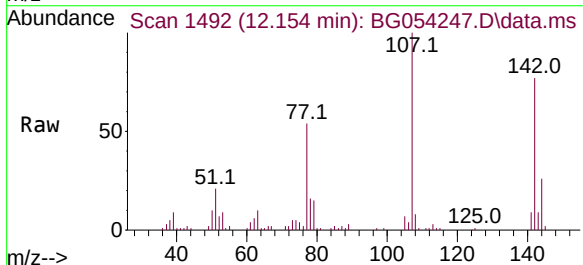
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

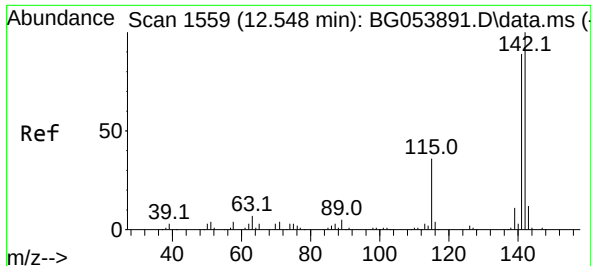
Tgt Ion:113 Resp: 10217
Ion Ratio Lower Upper
113 100
55 176.2 169.8 209.8
56 125.8 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 57.991 ng
RT: 12.154 min Scan# 1492
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:107 Resp: 58241
Ion Ratio Lower Upper
107 100
144 26.4 18.5 27.7
142 76.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 48.584 ng

RT: 12.524 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG054247.D

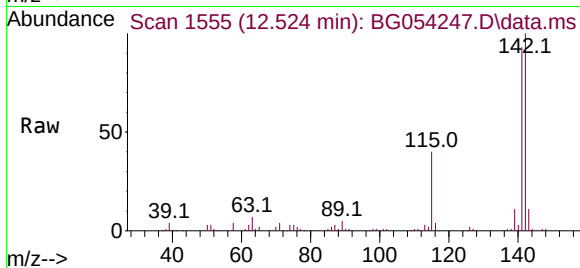
Acq: 8 Jul 2022 15:15

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS



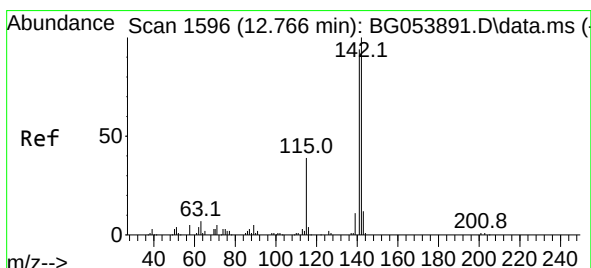
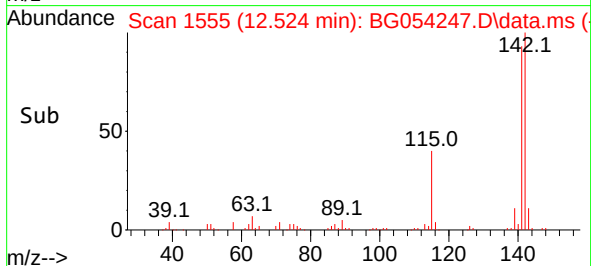
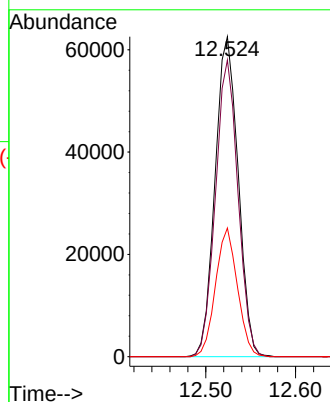
Tgt Ion:142 Resp: 111617

Ion Ratio Lower Upper

142 100

141 92.7 72.3 108.5

115 40.2 33.7 50.5



#38

1-Methylnaphthalene

Concen: 47.260 ng

RT: 12.741 min Scan# 1592

Delta R.T. 0.005 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

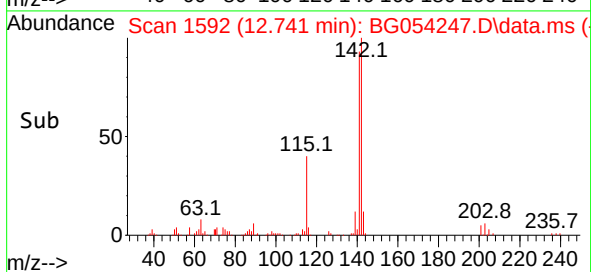
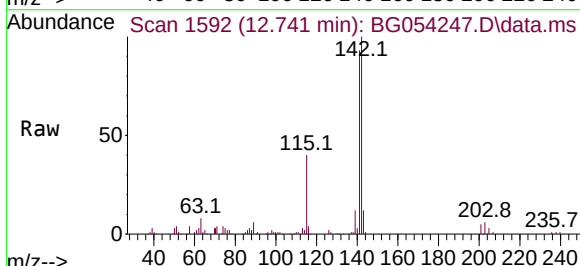
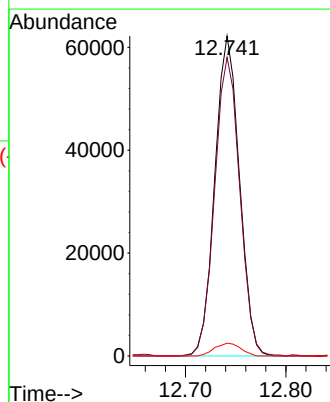
Tgt Ion:142 Resp: 105720

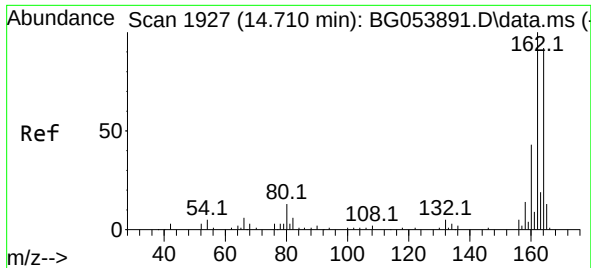
Ion Ratio Lower Upper

142 100

141 93.3 76.4 114.6

116 4.0 3.3 4.9

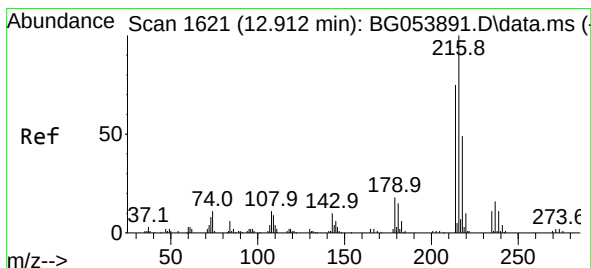
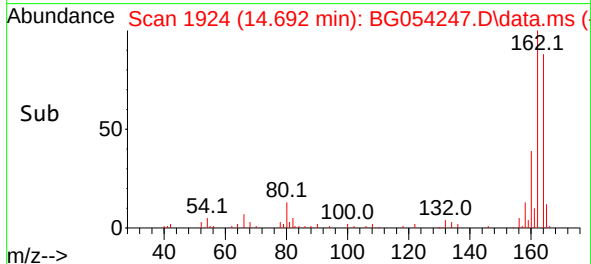
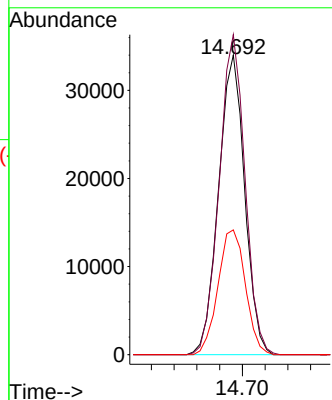
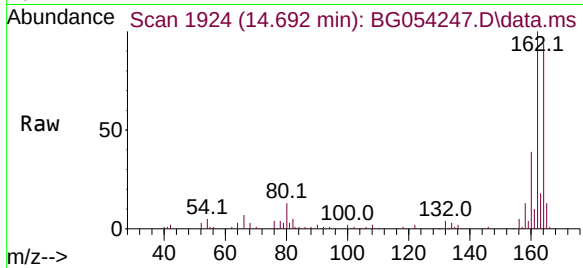




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.692 min Scan# 14
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

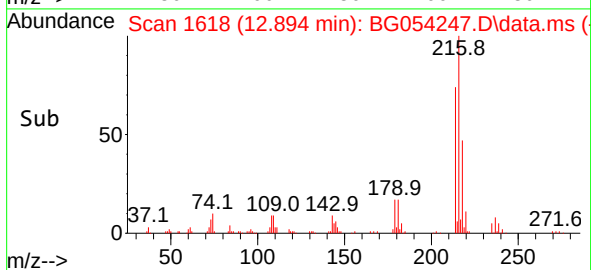
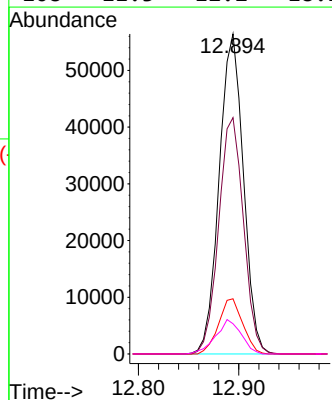
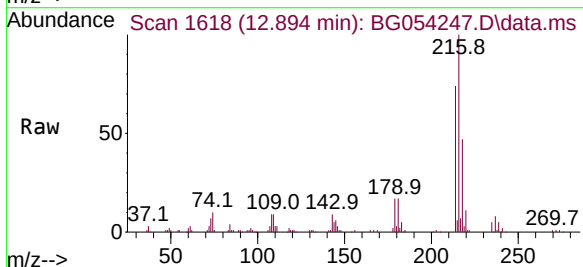
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

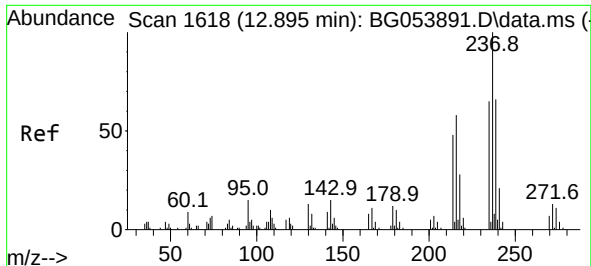
Tgt Ion:164 Resp: 54246
Ion Ratio Lower Upper
164 100
162 106.8 82.3 123.5
160 41.7 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.152 ng
RT: 12.894 min Scan# 1618
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

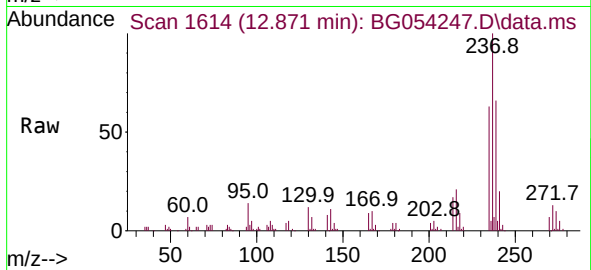
Tgt Ion:216 Resp: 94378
Ion Ratio Lower Upper
216 100
214 75.6 62.9 94.3
179 17.3 16.1 24.1
108 11.3 12.2 18.2#



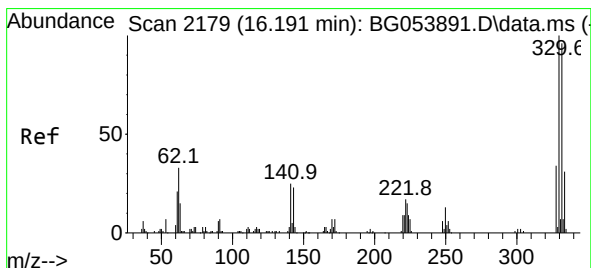
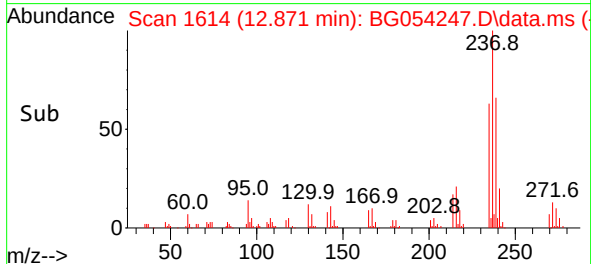
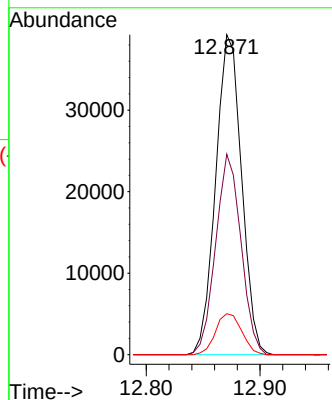


#41
Hexachlorocyclopentadiene
Concen: 63.875 ng
RT: 12.871 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITMS

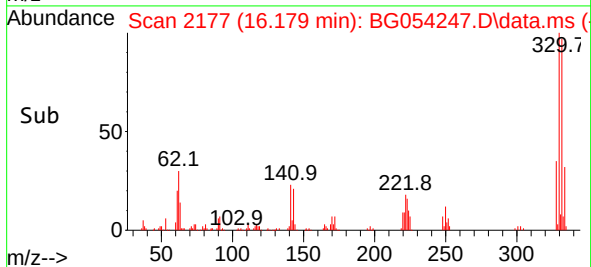
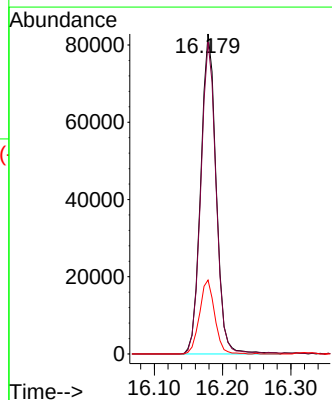
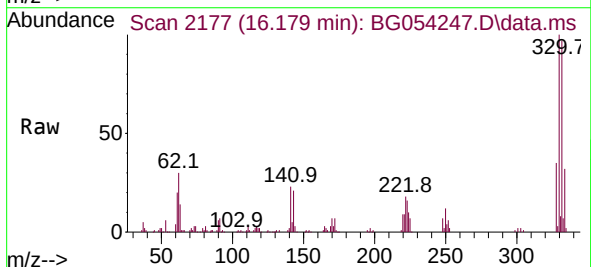


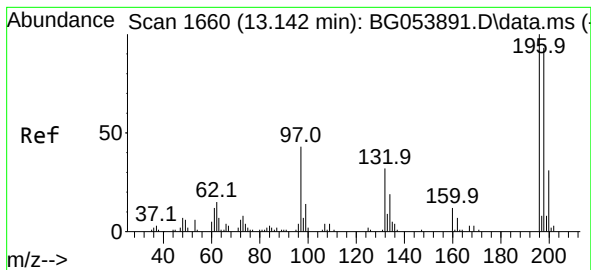
Tgt Ion:237 Resp: 62169
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 12.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 149.464 ng
RT: 16.179 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:330 Resp: 130267
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 22.7 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 49.756 ng

RT: 13.129 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS

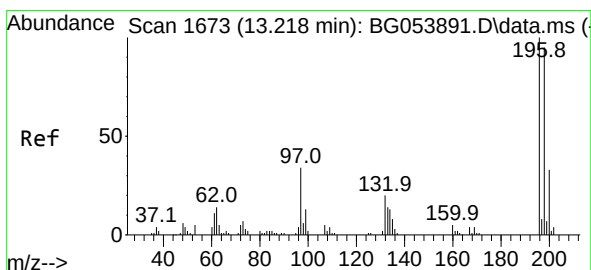
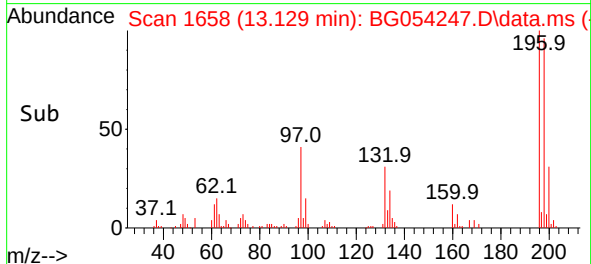
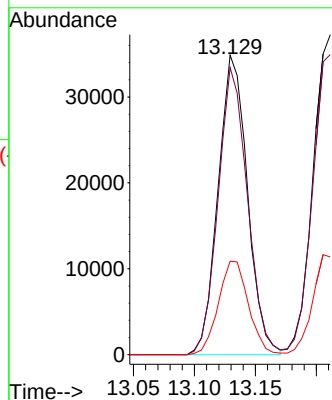
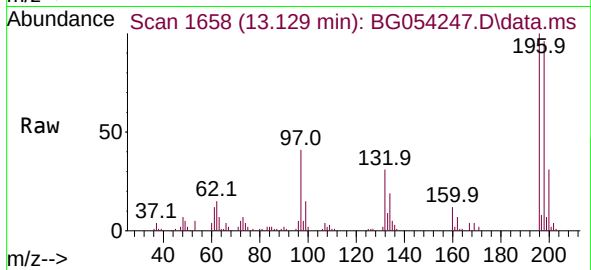
Tgt Ion:196 Resp: 58420

Ion Ratio Lower Upper

196 100

198 95.8 74.1 111.1

200 31.2 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 51.375 ng

RT: 13.211 min Scan# 1672

Delta R.T. 0.005 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

Tgt Ion:196 Resp: 67352

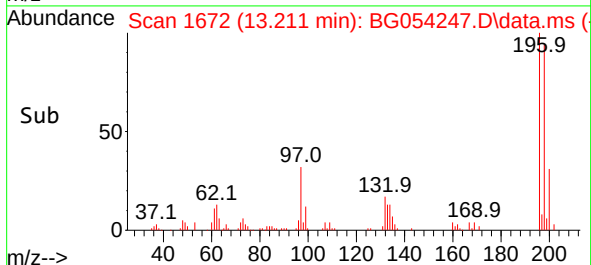
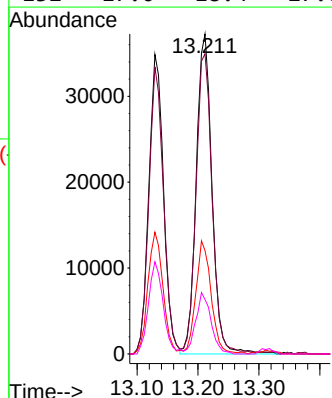
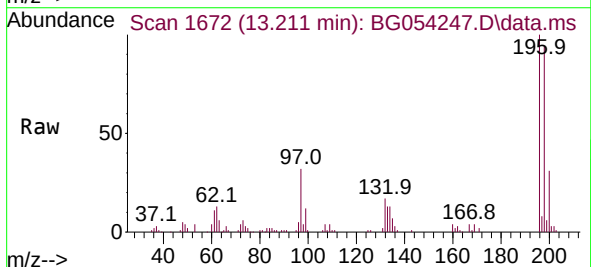
Ion Ratio Lower Upper

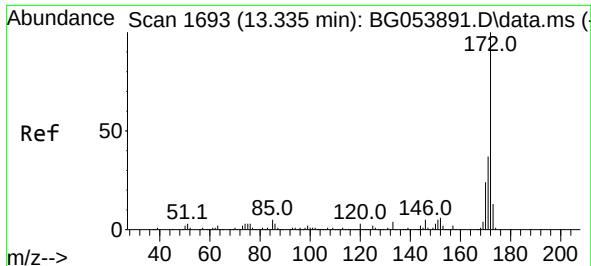
196 100

198 93.8 76.8 115.2

97 32.3 39.8 59.6#

132 17.0 18.4 27.6#

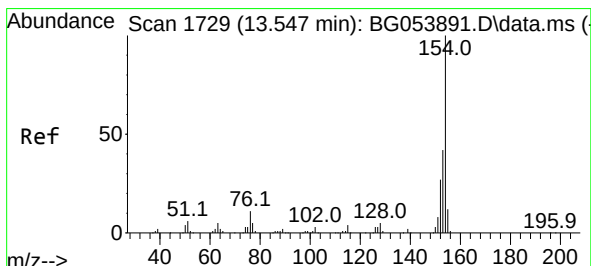
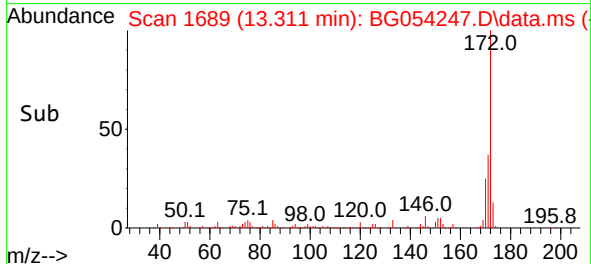
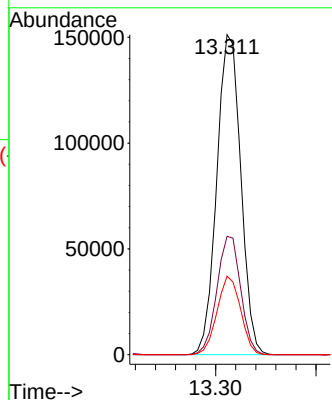
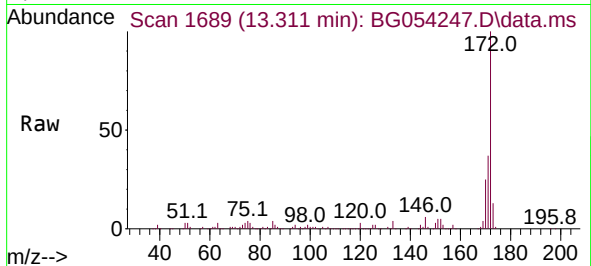




#45
2-Fluorobiphenyl
Concen: 67.340 ng
RT: 13.311 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

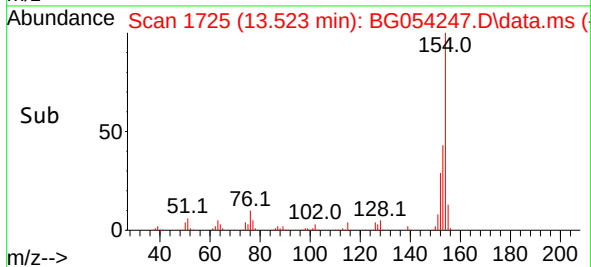
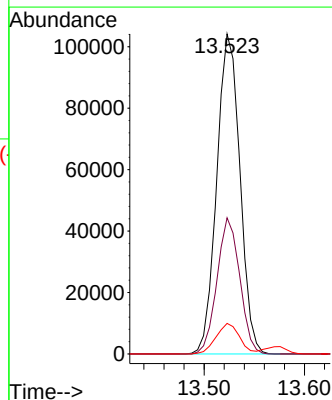
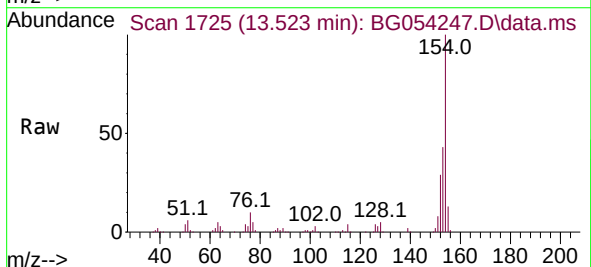
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

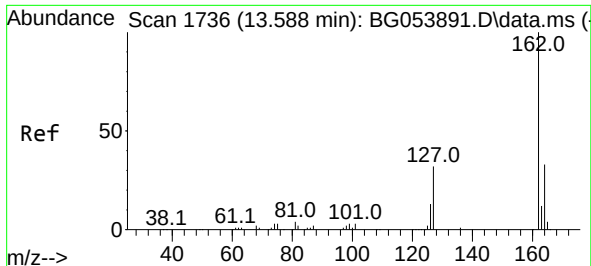
Tgt Ion:172 Resp: 251211
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 24.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 44.192 ng
RT: 13.523 min Scan# 1725
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:154 Resp: 166983
Ion Ratio Lower Upper
154 100
153 42.5 21.6 61.6
76 9.5 0.0 32.6





#47

2-Chloronaphthalene

Concen: 44.686 ng

RT: 13.570 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS

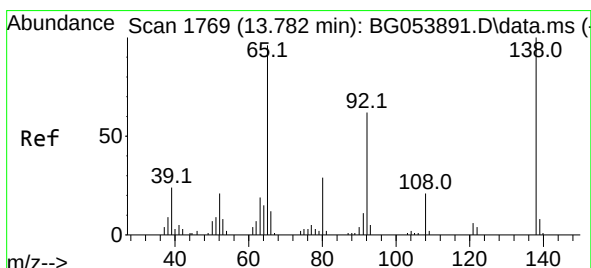
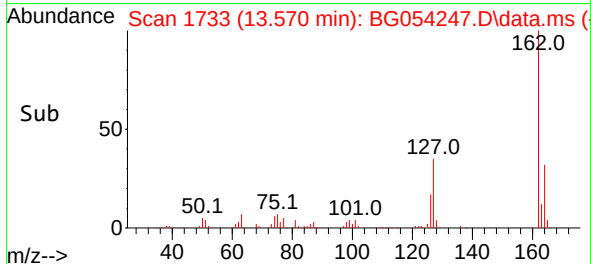
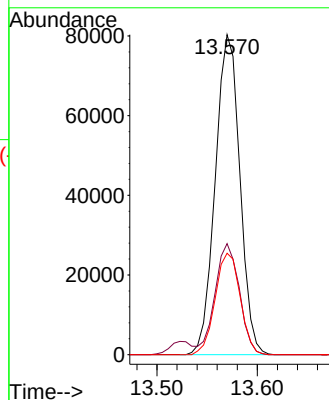
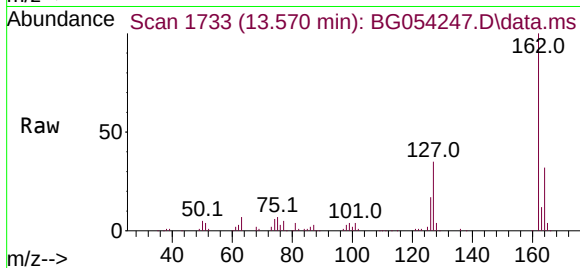
Tgt Ion:162 Resp: 136647

Ion Ratio Lower Upper

162 100

127 34.7 30.6 45.8

164 31.7 26.5 39.7



#48

2-Nitroaniline

Concen: 50.674 ng

RT: 13.770 min Scan# 1767

Delta R.T. 0.005 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

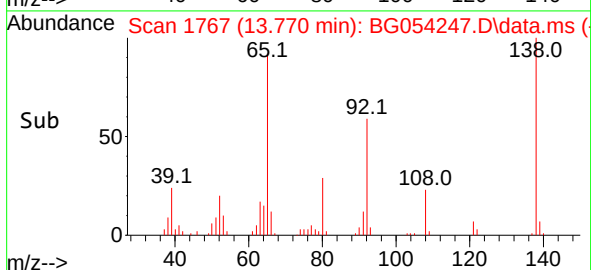
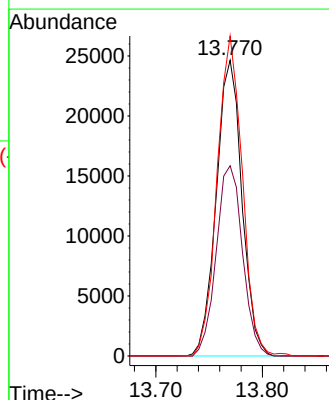
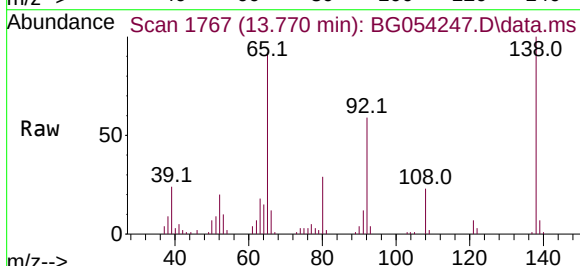
Tgt Ion: 65 Resp: 41221

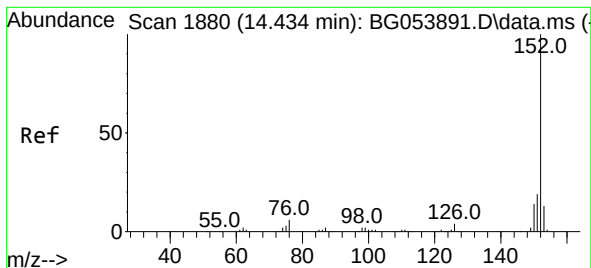
Ion Ratio Lower Upper

65 100

92 64.3 51.5 77.3

138 108.2 71.3 106.9#





#49

Acenaphthylene

Concen: 45.396 ng

RT: 14.416 min Scan# 1877

Delta R.T. 0.005 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS

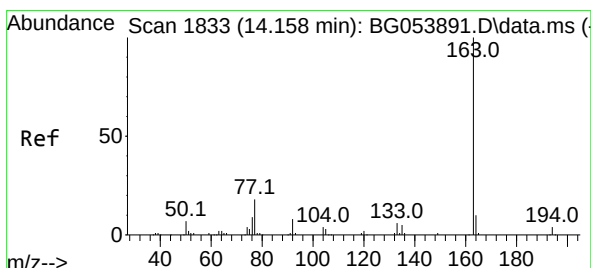
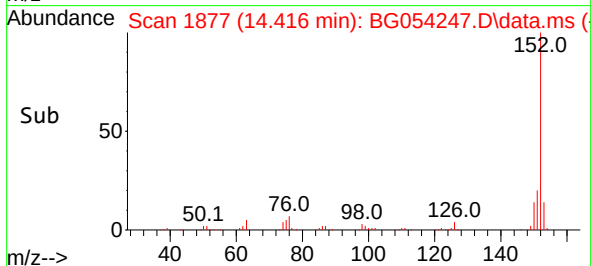
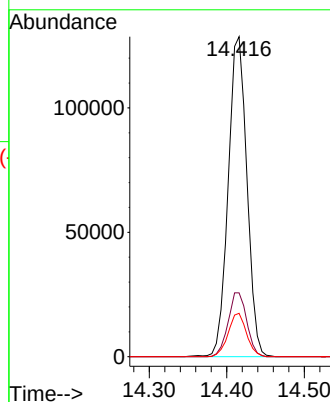
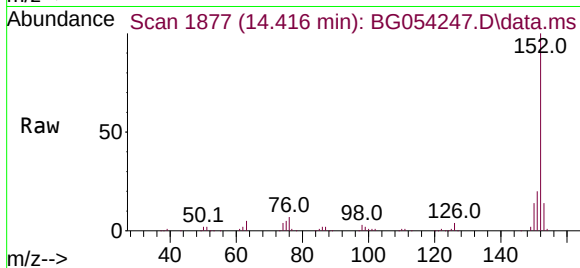
Tgt Ion:152 Resp: 215859

Ion Ratio Lower Upper

152 100

151 19.9 16.4 24.6

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 46.064 ng

RT: 14.140 min Scan# 1830

Delta R.T. -0.000 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

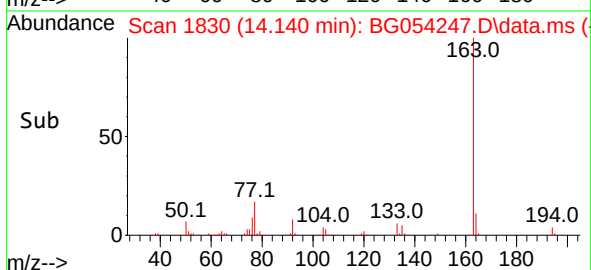
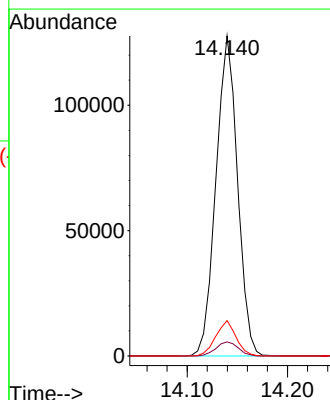
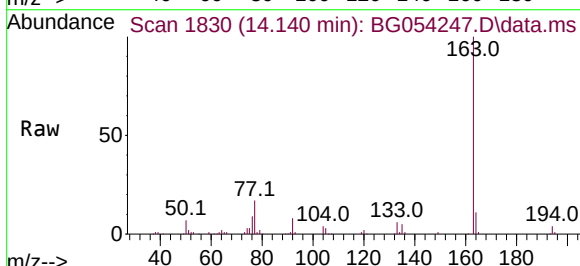
Tgt Ion:163 Resp: 190306

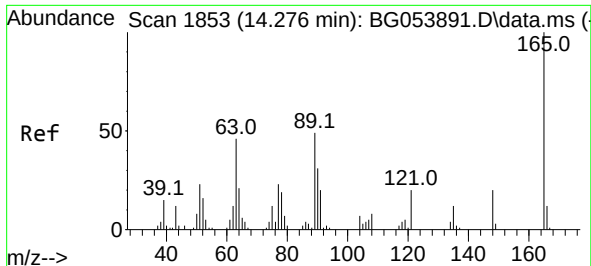
Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

164 11.0 8.0 12.0

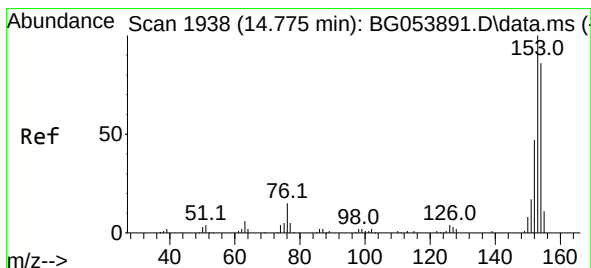
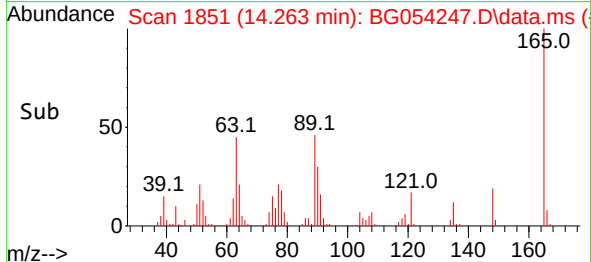
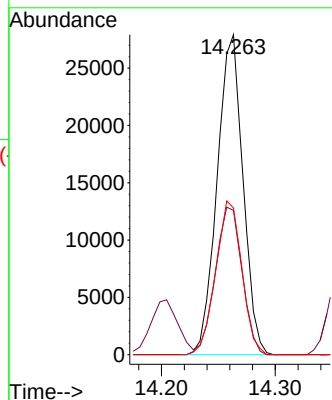
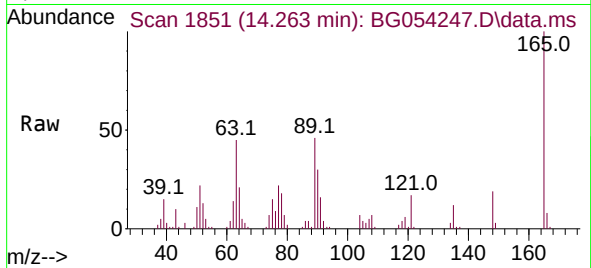




#51
2,6-Dinitrotoluene
Concen: 52.776 ng
RT: 14.263 min Scan# 1851
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

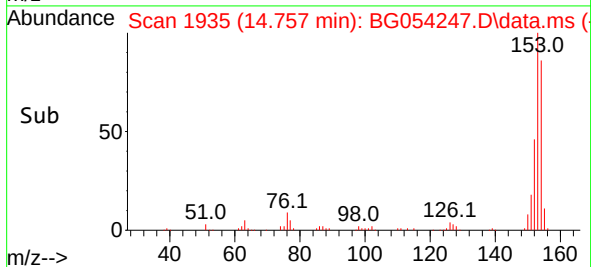
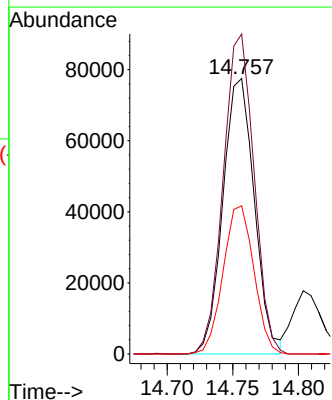
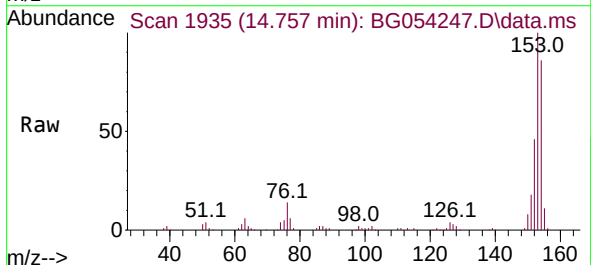
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

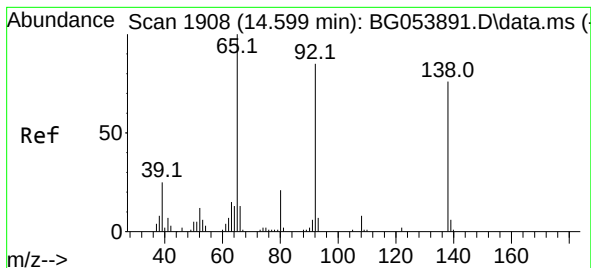
Tgt Ion:165 Resp: 44052
Ion Ratio Lower Upper
165 100
63 45.1 54.1 81.1#
89 45.8 54.8 82.2#



#52
Acenaphthene
Concen: 42.662 ng
RT: 14.757 min Scan# 1935
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:154 Resp: 129309
Ion Ratio Lower Upper
154 100
153 116.2 92.7 139.1
152 53.8 42.6 64.0

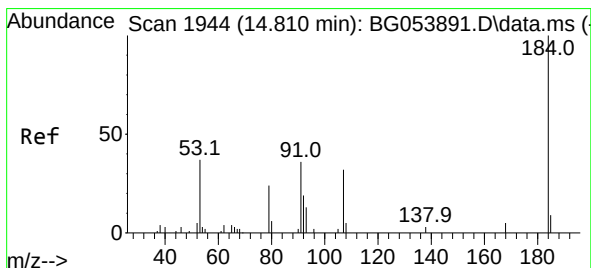
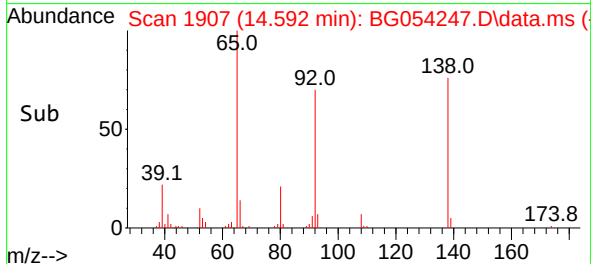
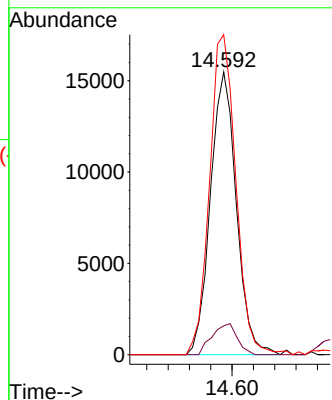
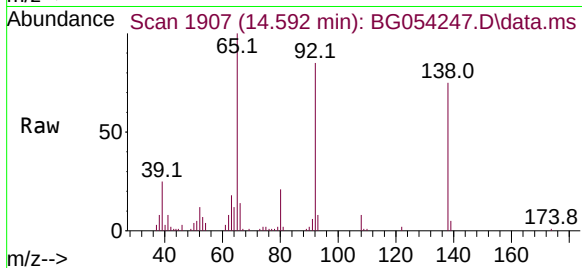




#53
3-Nitroaniline
Concen: 32.274 ng
RT: 14.592 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

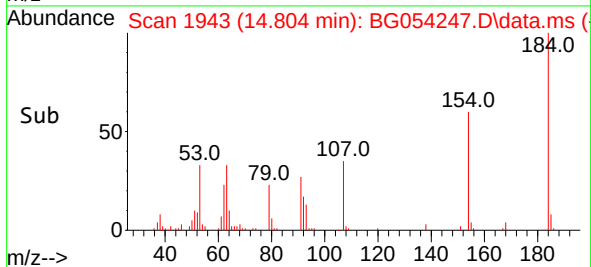
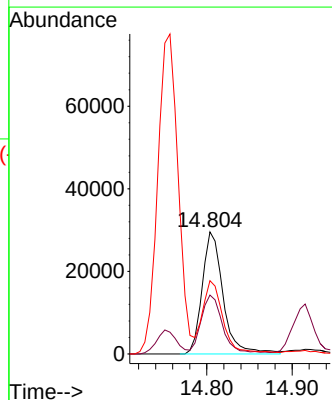
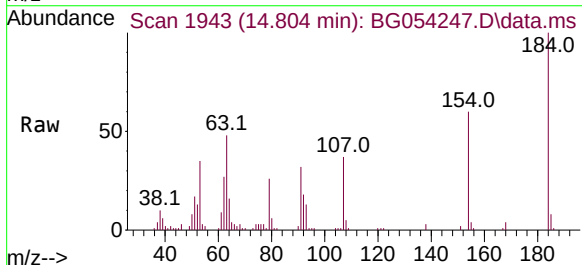
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

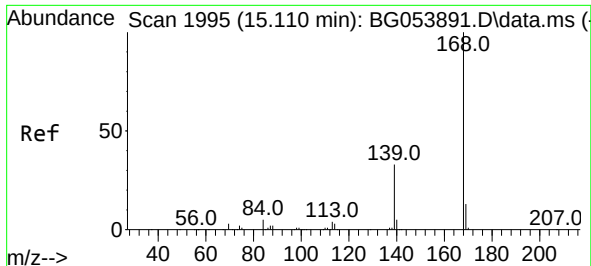
Tgt Ion:138 Resp: 26099
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 113.2 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 107.121 ng
RT: 14.804 min Scan# 1943
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:184 Resp: 50544
Ion Ratio Lower Upper
184 100
63 48.2 61.1 91.7#
154 60.1 60.6 91.0#

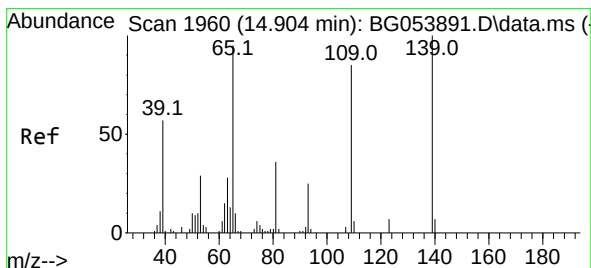
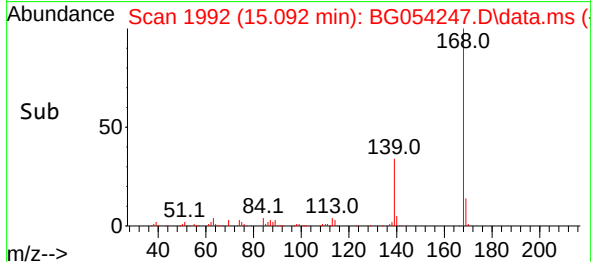
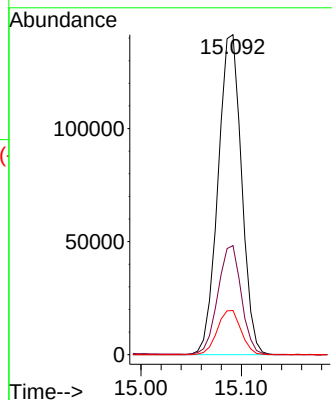
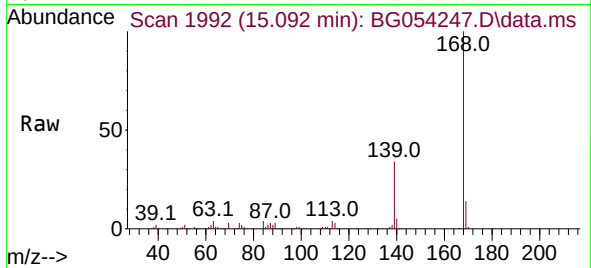




#55
Dibenzenofuran
Concen: 47.076 ng
RT: 15.092 min Scan# 1992
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

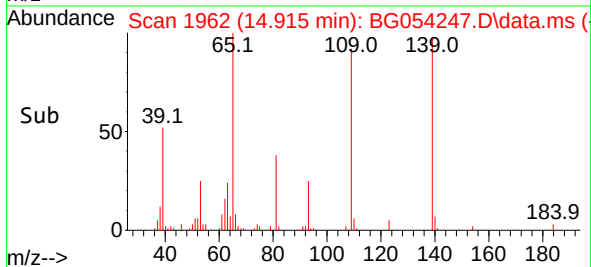
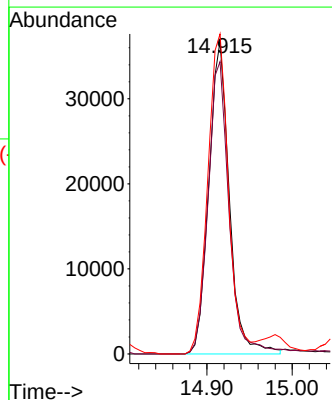
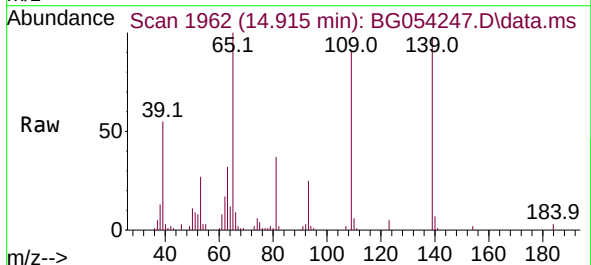
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

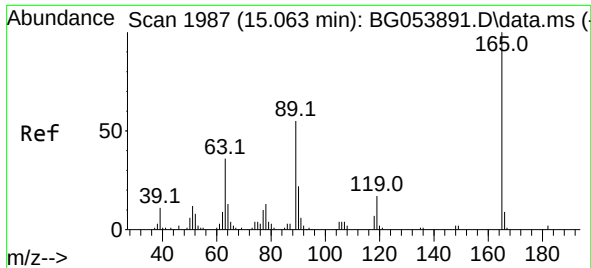
Tgt Ion:168 Resp: 229897
Ion Ratio Lower Upper
168 100
139 34.1 30.5 45.7
169 13.8 10.3 15.5



#56
4-Nitrophenol
Concen: 107.291 ng
RT: 14.915 min Scan# 1962
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

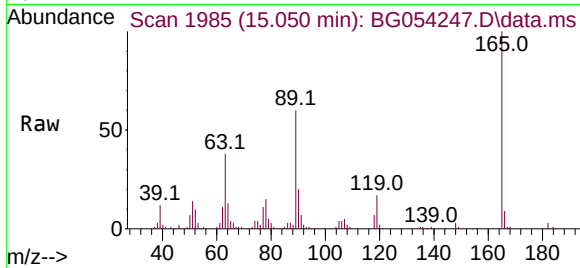
Tgt Ion:139 Resp: 61598
Ion Ratio Lower Upper
139 100
109 93.5 88.5 128.5
65 102.4 93.9 133.9



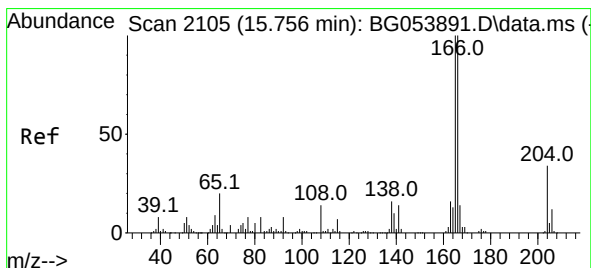
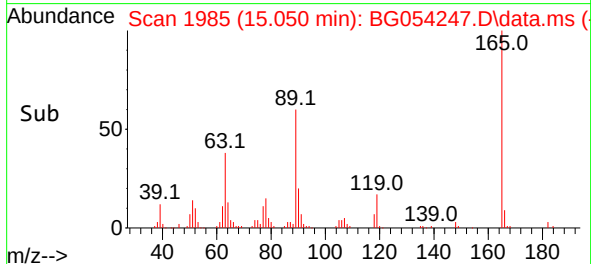
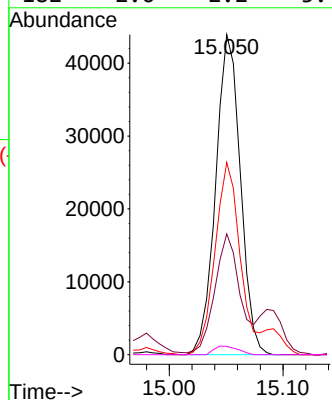


#57
2,4-Dinitrotoluene
Concen: 56.334 ng
RT: 15.050 min Scan# 1985
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

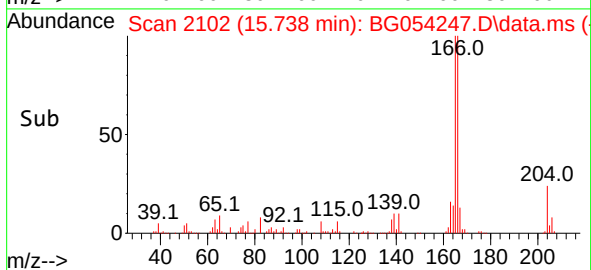
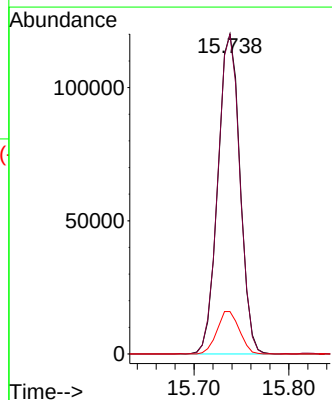
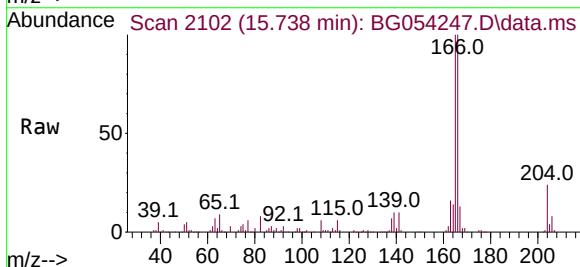


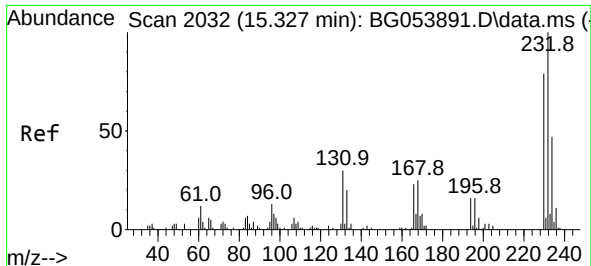
Tgt Ion:165 Resp: 66408
Ion Ratio Lower Upper
165 100
63 37.7 34.6 52.0
89 60.0 60.3 90.5#
182 2.6 2.2 3.4



#58
Fluorene
Concen: 48.512 ng
RT: 15.738 min Scan# 2102
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:166 Resp: 194516
Ion Ratio Lower Upper
166 100
165 99.8 75.0 112.6
167 13.3 10.8 16.2





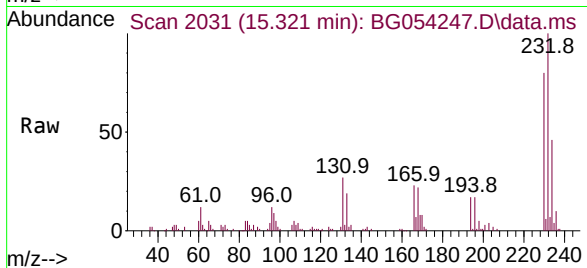
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.175 ng
RT: 15.321 min Scan# 2032
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Instrument :

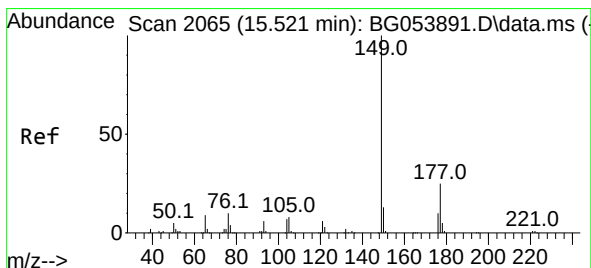
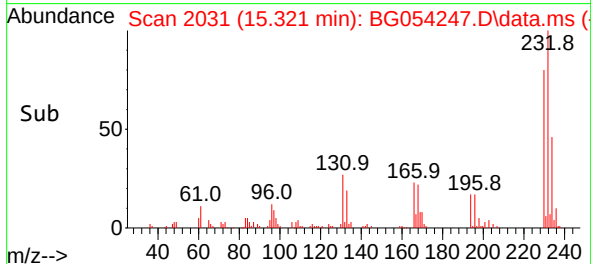
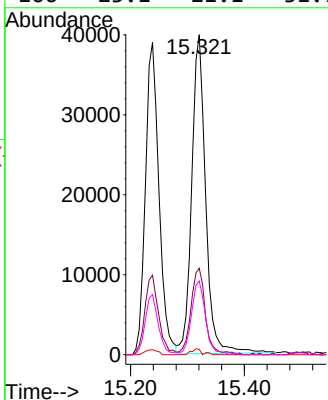
BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS

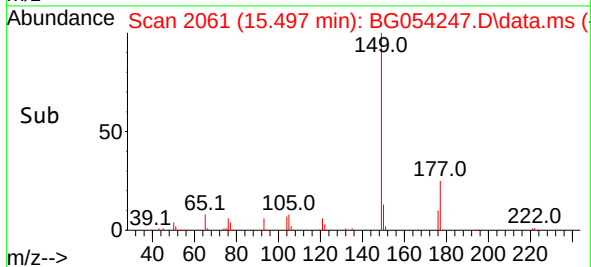
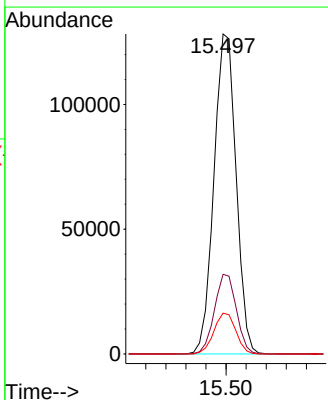
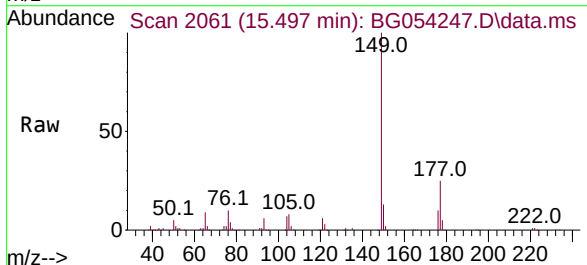


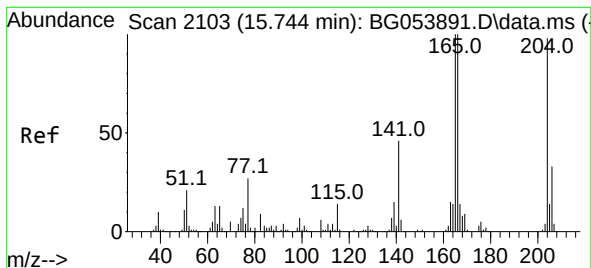
Tgt Ion:232 Resp: 68174
Ion Ratio Lower Upper
232 100
131 28.2 30.6 46.0#
130 1.4 1.8 2.8#
166 23.1 21.1 31.7



#60
Diethylphthalate
Concen: 49.009 ng
RT: 15.497 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:149 Resp: 196078
Ion Ratio Lower Upper
149 100
177 24.9 18.4 27.6
150 12.7 11.2 16.8

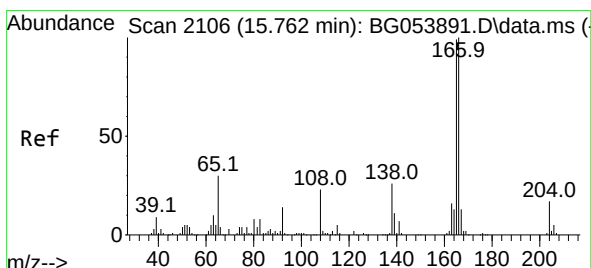
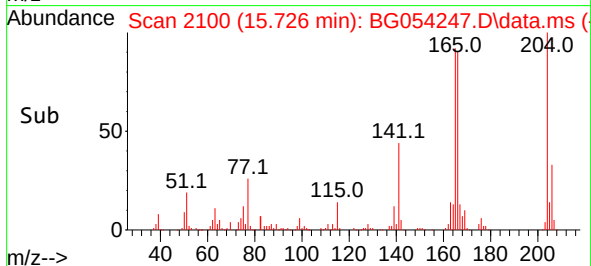
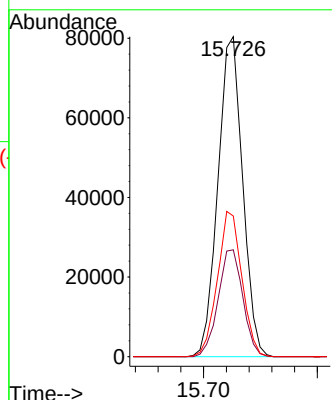
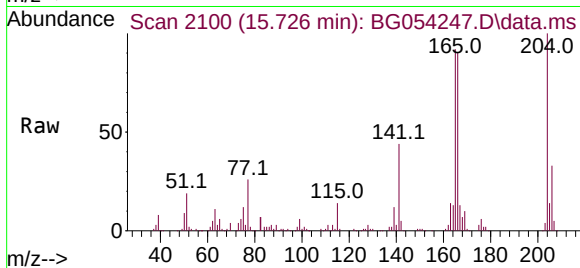




#61
4-Chlorophenyl-phenylether
Concen: 50.538 ng
RT: 15.726 min Scan# 2103
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

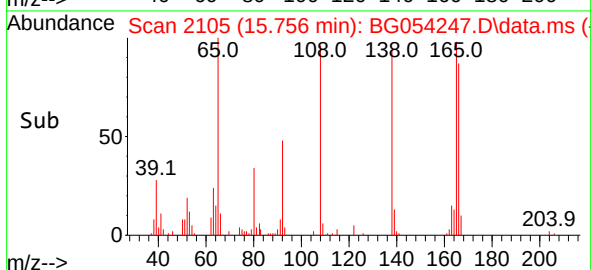
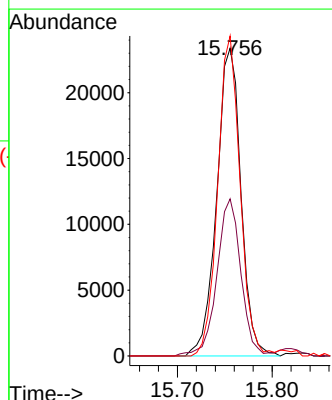
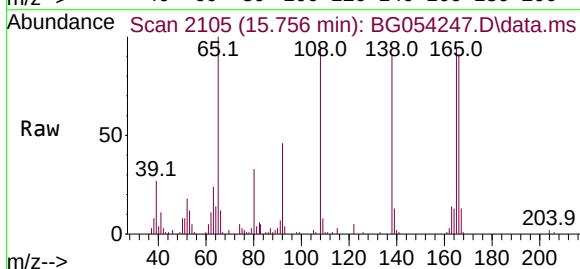
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

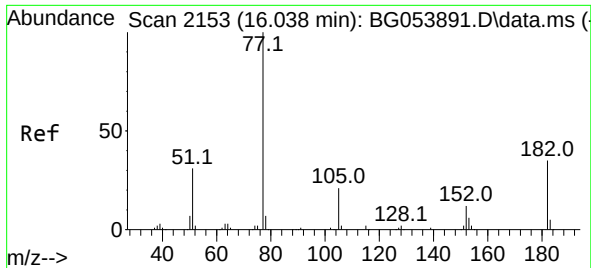
Tgt Ion:204 Resp: 121316
Ion Ratio Lower Upper
204 100
206 33.4 27.5 41.3
141 44.0 45.3 67.9#



#62
4-Nitroaniline
Concen: 49.317 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:138 Resp: 41590
Ion Ratio Lower Upper
138 100
92 51.0 40.5 80.5
108 103.9 103.7 143.7

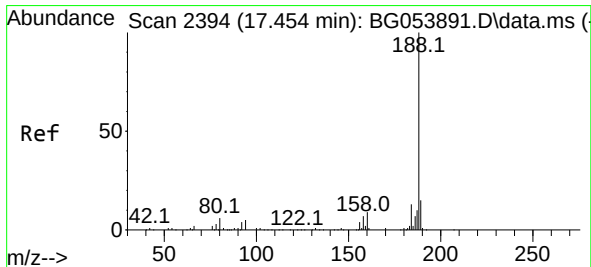
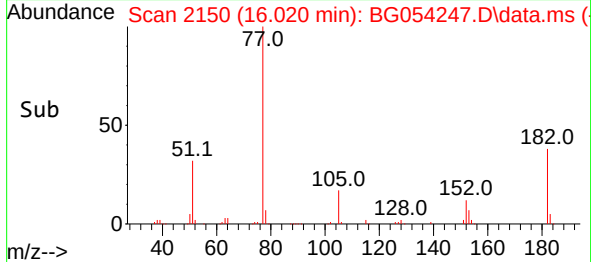
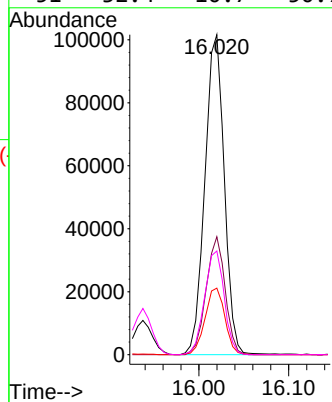
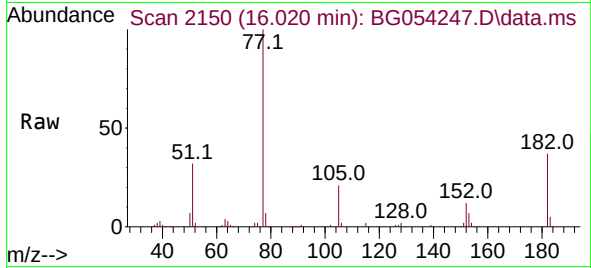




#63
 Azobenzene
 Concen: 47.412 ng
 RT: 16.020 min Scan# 2153
 Delta R.T. 0.005 min
 Lab File: BG054247.D
 Acq: 8 Jul 2022 15:15

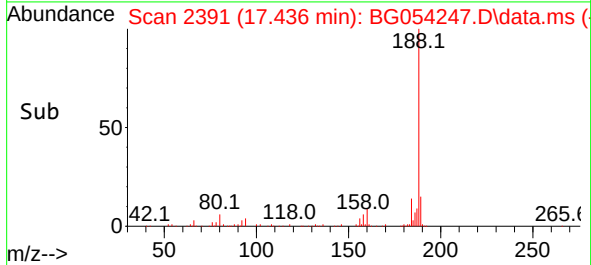
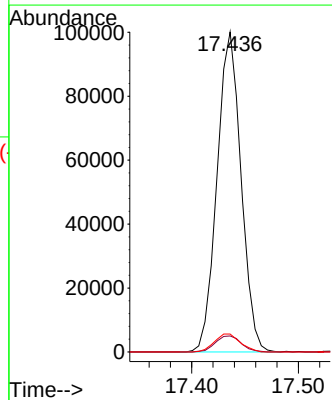
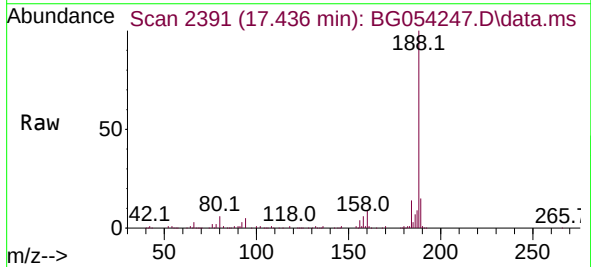
Instrument :
 BNA_G
 ClientSampleId :
 20220496A-SIM-C2A-COMPOSITEMS

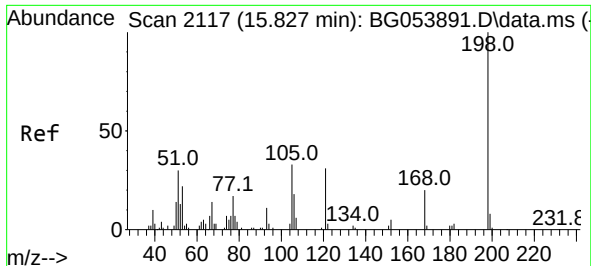
Tgt Ion: 77	Resp: 152688
Ion Ratio	Lower Upper
77 100	
182 36.8	3.8 43.8
105 20.8	0.0 37.8
51 32.4	10.7 50.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.436 min Scan# 2391
 Delta R.T. 0.005 min
 Lab File: BG054247.D
 Acq: 8 Jul 2022 15:15

Tgt	Ion:188	Resp:	156336
Ion	Ratio	Lower	Upper
188	100		
94	5.0	5.4	8.0#
80	5.6	6.8	10.2#

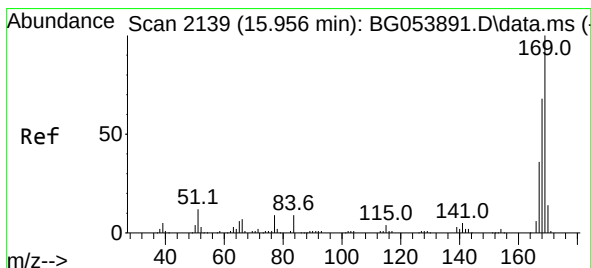
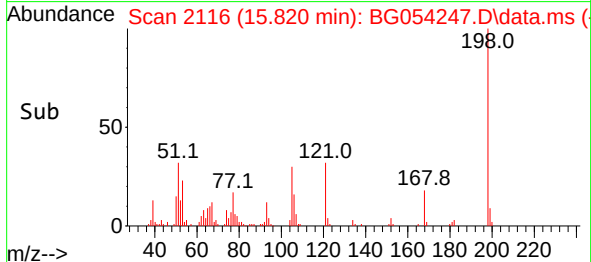
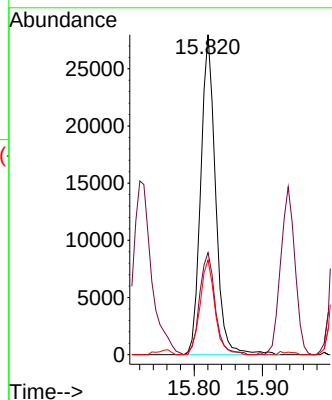
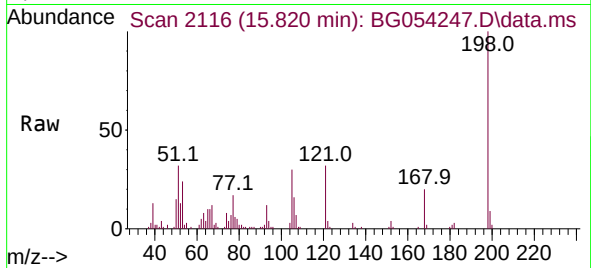




#65
4,6-Dinitro-2-methylphenol
Concen: 54.104 ng
RT: 15.820 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

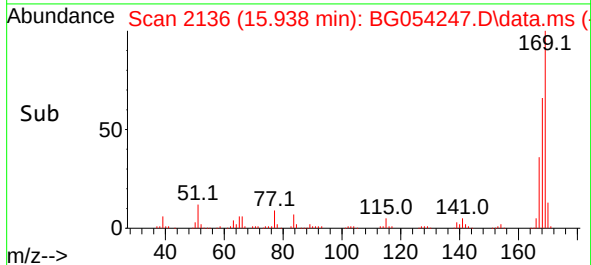
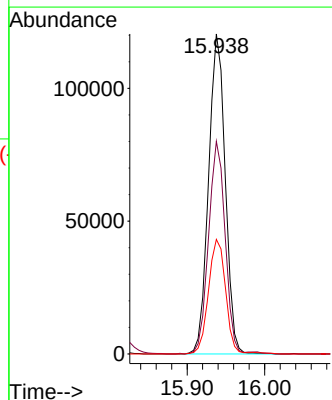
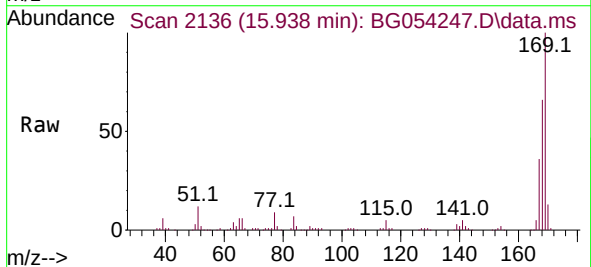
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

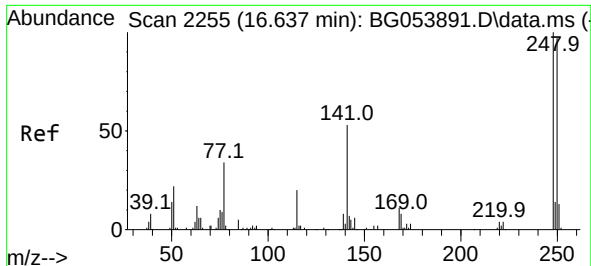
Tgt Ion:198 Resp: 42199
Ion Ratio Lower Upper
198 100
51 31.9 28.1 68.1
105 29.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 44.138 ng
RT: 15.938 min Scan# 2136
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:169 Resp: 179837
Ion Ratio Lower Upper
169 100
168 66.4 55.9 83.9
167 35.8 30.6 46.0

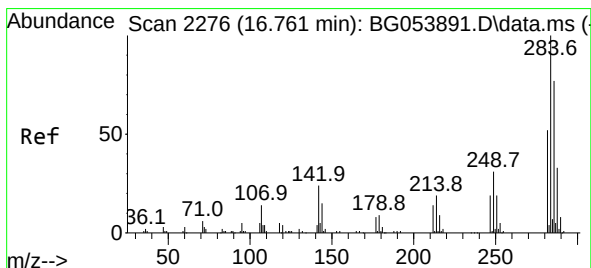
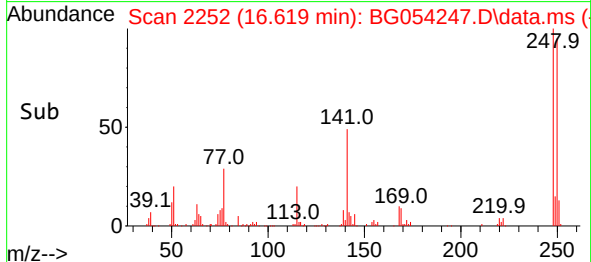
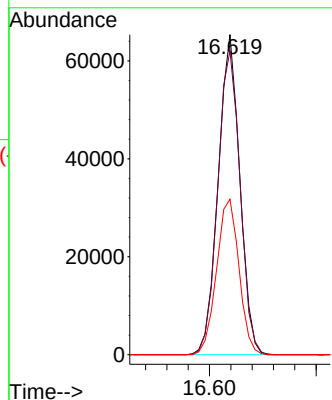
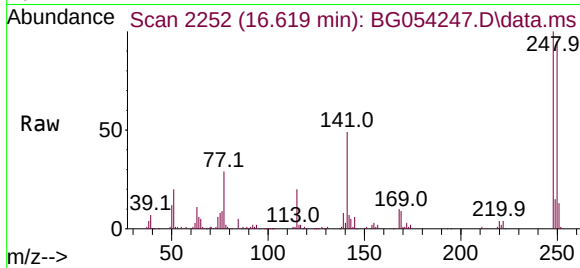




#67
4-Bromophenyl-phenylether
Concen: 47.034 ng
RT: 16.619 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

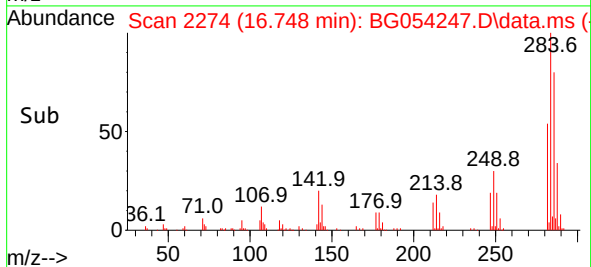
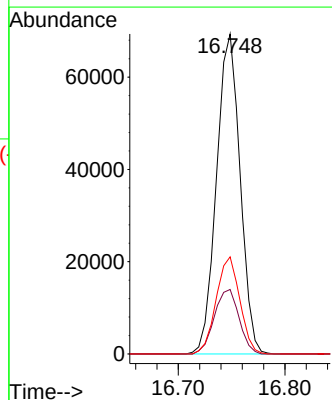
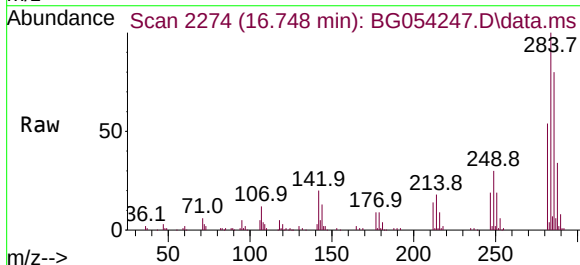
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

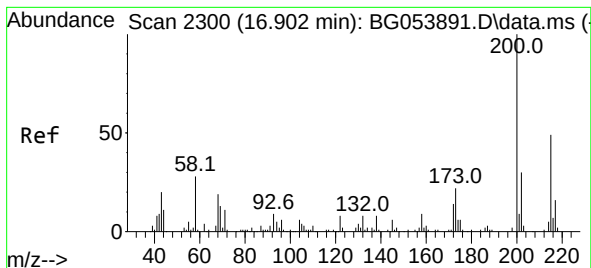
Tgt Ion:248 Resp: 91836
Ion Ratio Lower Upper
248 100
250 95.0 75.2 112.8
141 48.6 50.0 75.0#



#68
Hexachlorobenzene
Concen: 47.629 ng
RT: 16.748 min Scan# 2274
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:284 Resp: 106381
Ion Ratio Lower Upper
284 100
142 20.2 23.6 35.4#
249 30.4 25.8 38.6





#69

Atrazine

Concen: 53.917 ng

RT: 16.884 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS

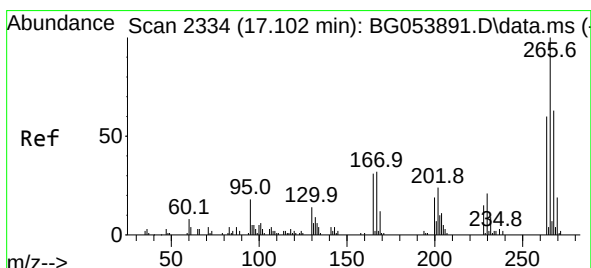
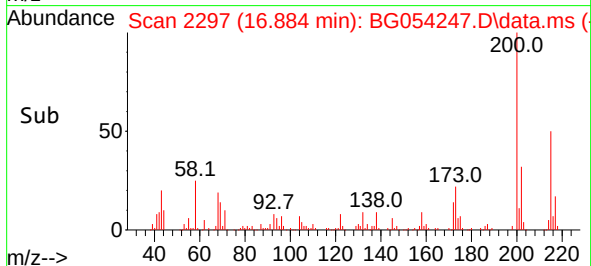
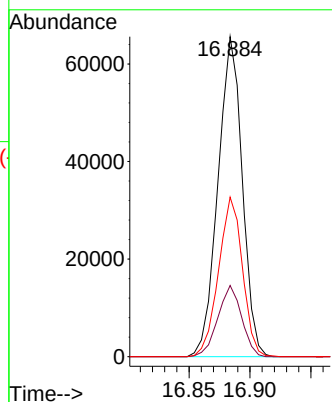
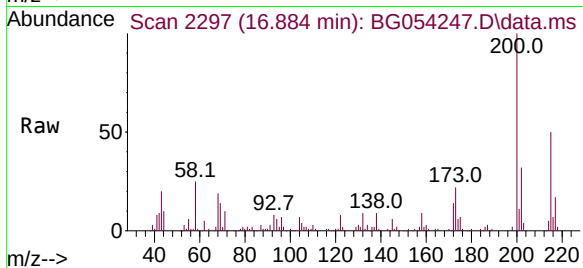
Tgt Ion:200 Resp: 91003

Ion Ratio Lower Upper

200 100

173 22.2 3.7 43.7

215 49.9 25.2 65.2



#70

Pentachlorophenol

Concen: 95.891 ng

RT: 17.089 min Scan# 2332

Delta R.T. -0.000 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

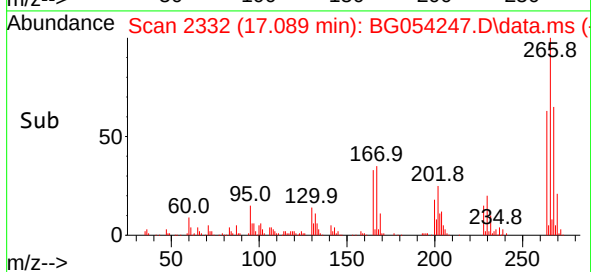
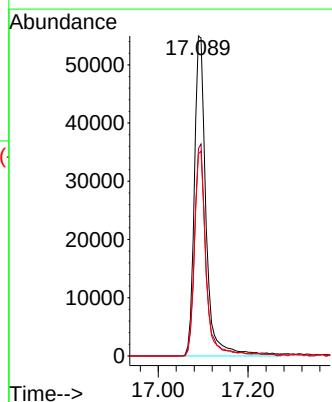
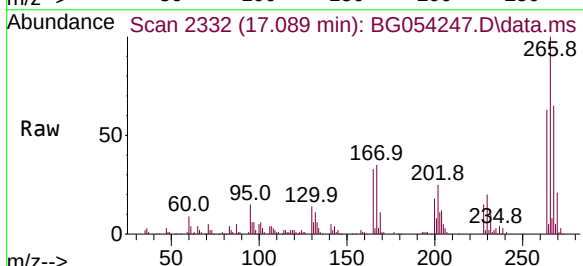
Tgt Ion:266 Resp: 99488

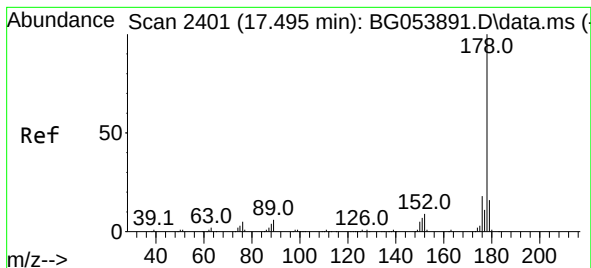
Ion Ratio Lower Upper

266 100

268 69.9 56.2 84.2

264 63.0 53.0 79.4





#71

Phenanthrene

Concen: 44.947 ng

RT: 17.477 min Scan# 2401

Delta R.T. -0.001 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS

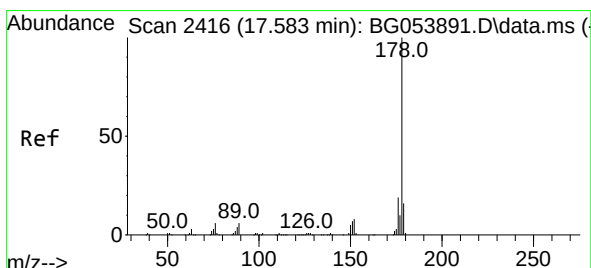
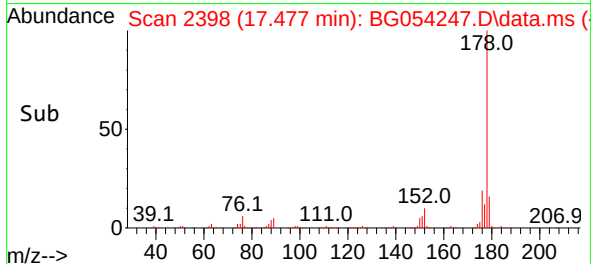
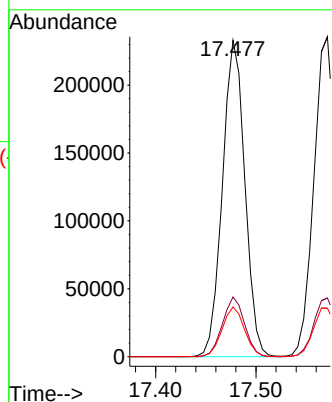
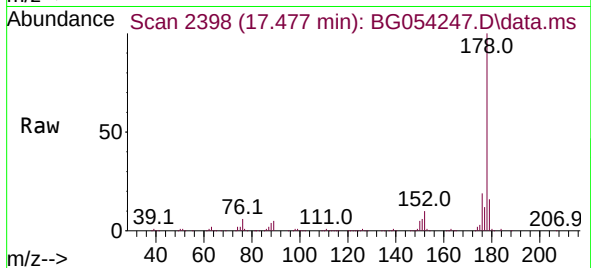
Tgt Ion:178 Resp: 361015

Ion Ratio Lower Upper

178 100

176 18.9 14.1 21.1

179 15.7 12.1 18.1



#72

Anthracene

Concen: 46.708 ng

RT: 17.571 min Scan# 2414

Delta R.T. 0.005 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

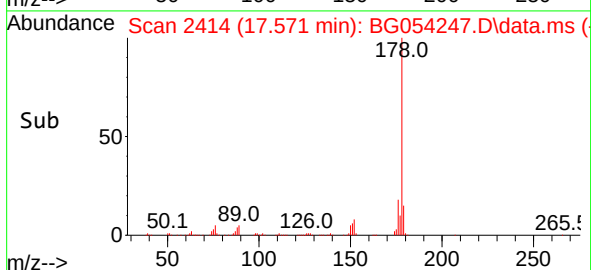
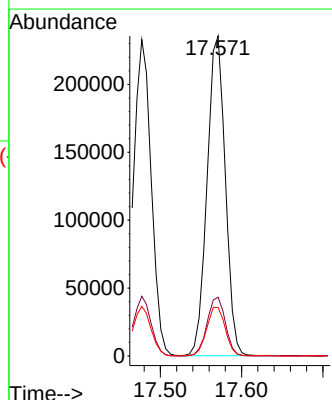
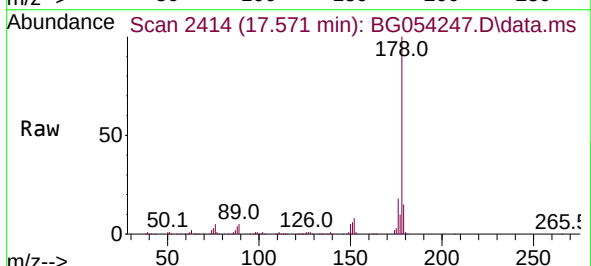
Tgt Ion:178 Resp: 366357

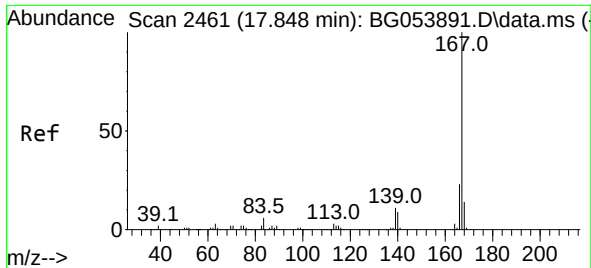
Ion Ratio Lower Upper

178 100

176 18.3 15.2 22.8

179 15.2 13.0 19.4

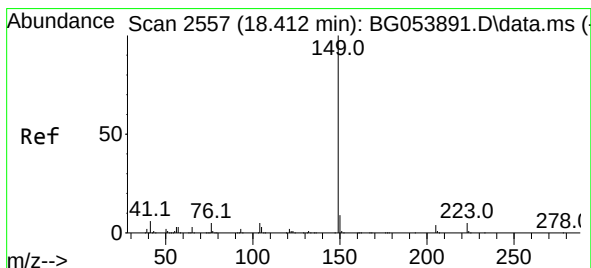
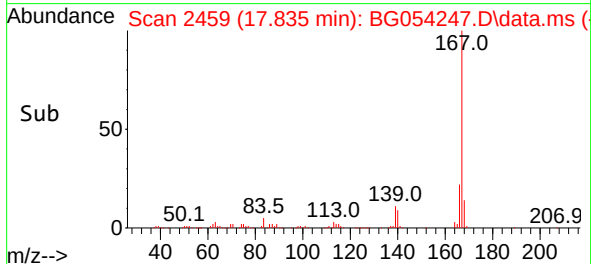
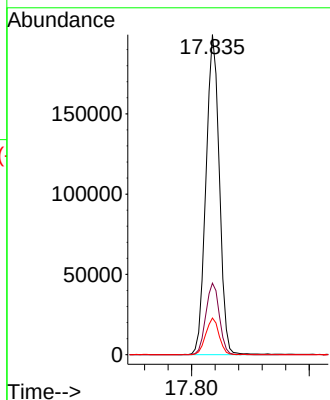
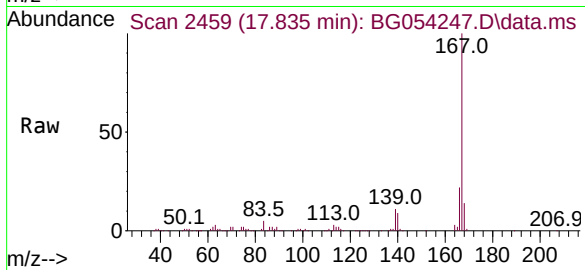




#73
Carbazole
Concen: 46.647 ng
RT: 17.835 min Scan# 2461
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

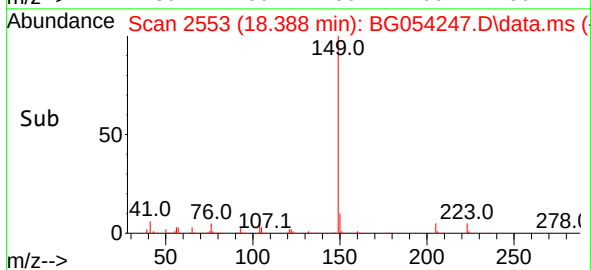
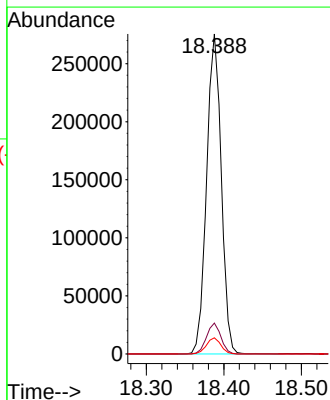
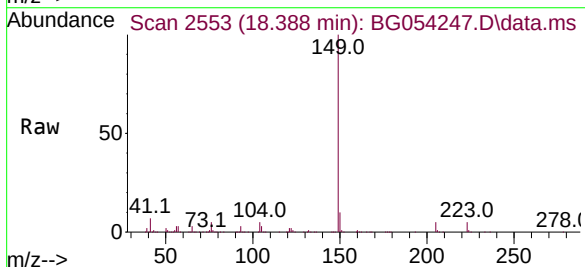
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

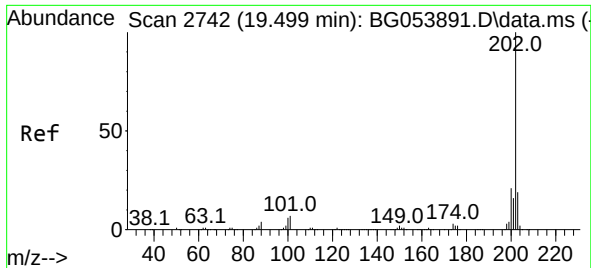
Tgt Ion:167 Resp: 314050
Ion Ratio Lower Upper
167 100
166 22.4 18.2 27.2
139 11.5 10.1 15.1



#74
Di-n-butylphthalate
Concen: 46.424 ng
RT: 18.388 min Scan# 2553
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:149 Resp: 361371
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 5.1 5.4 8.0#

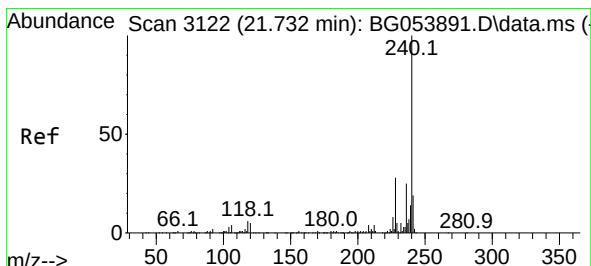
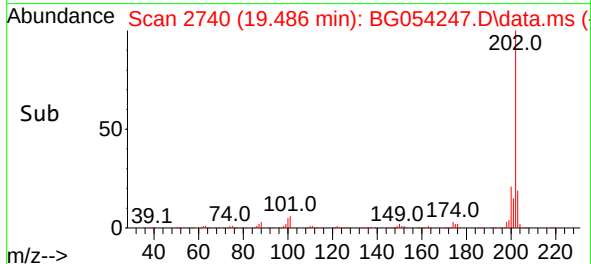
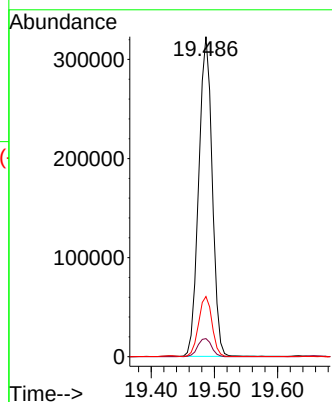
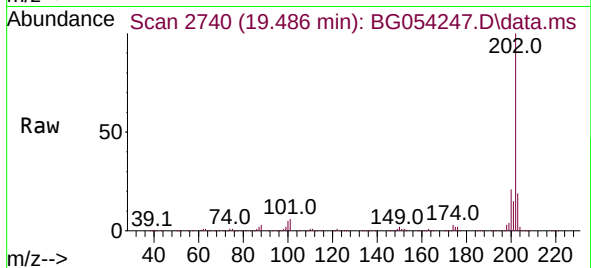




#75
Fluoranthene
Concen: 45.401 ng
RT: 19.486 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

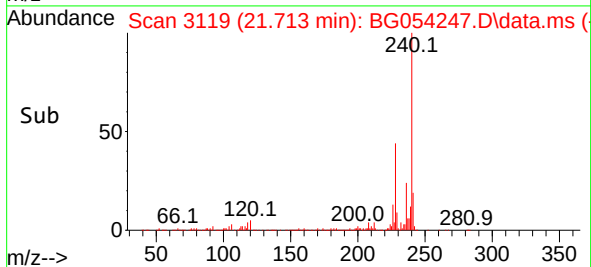
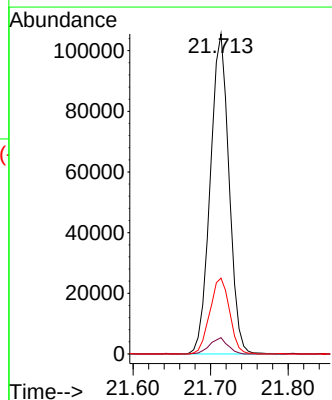
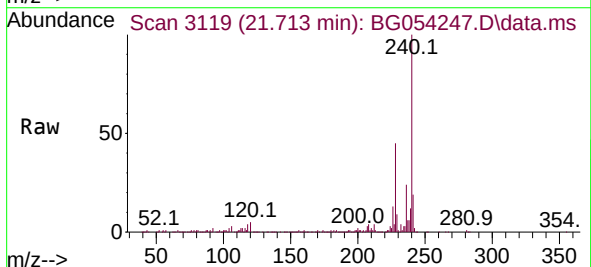
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

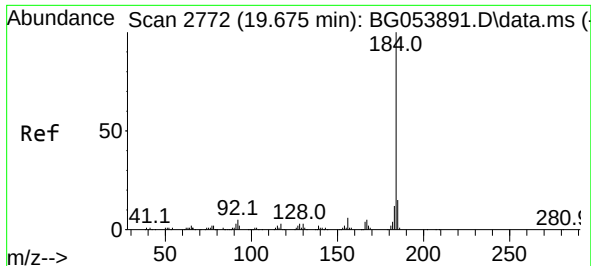
Tgt Ion:202 Resp: 478703
Ion Ratio Lower Upper
202 100
101 5.7 0.0 26.9
203 18.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.713 min Scan# 3119
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:240 Resp: 177222
Ion Ratio Lower Upper
240 100
120 5.1 4.6 7.0
236 23.7 20.2 30.4

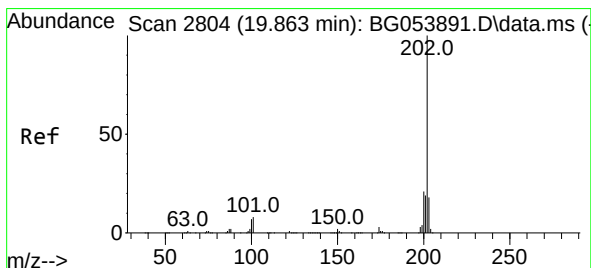
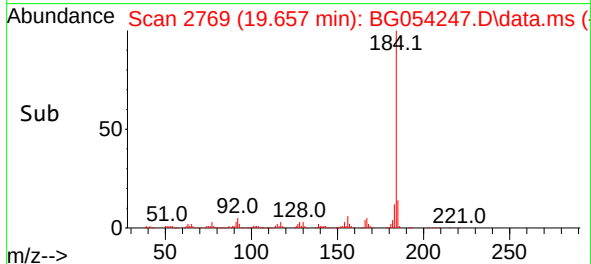
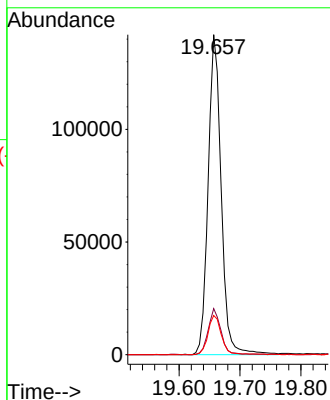
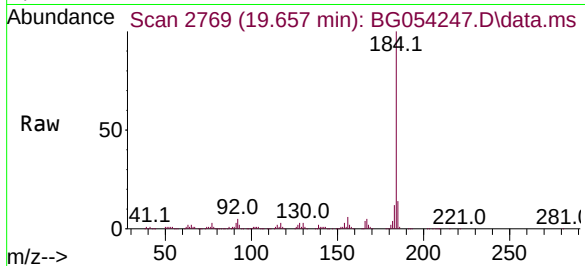




#77
Benzidine
Concen: 57.729 ng
RT: 19.657 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

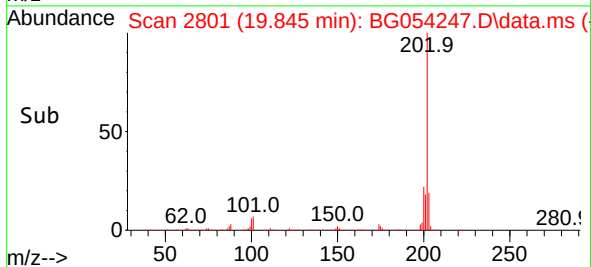
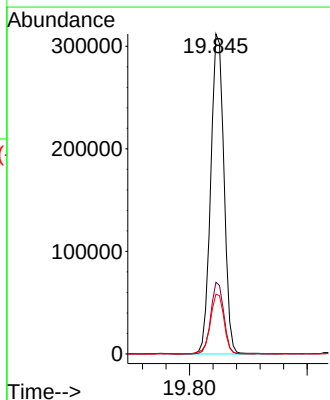
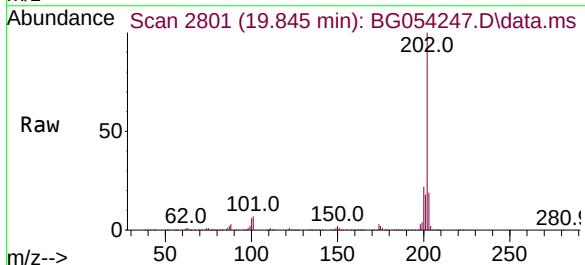
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

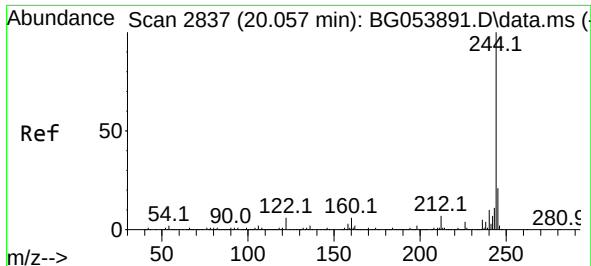
Tgt Ion:184 Resp: 211870
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 12.2 8.9 13.3



#78
Pyrene
Concen: 45.469 ng
RT: 19.845 min Scan# 2801
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:202 Resp: 486691
Ion Ratio Lower Upper
202 100
200 22.4 16.6 24.8
203 18.7 14.6 21.8

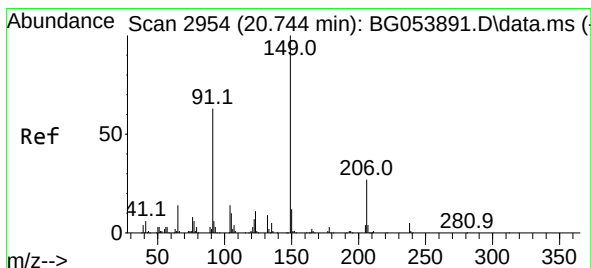
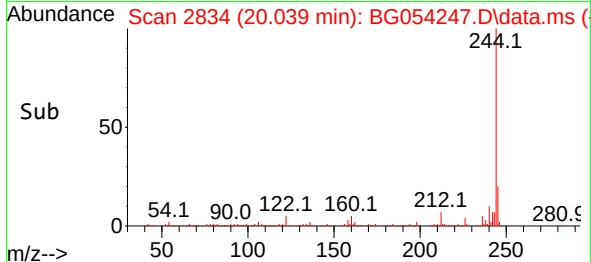
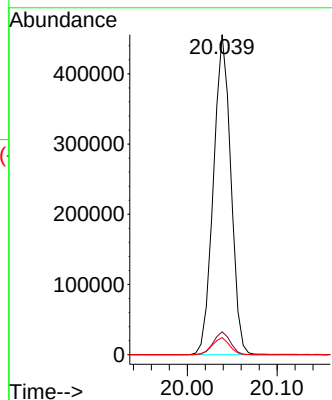
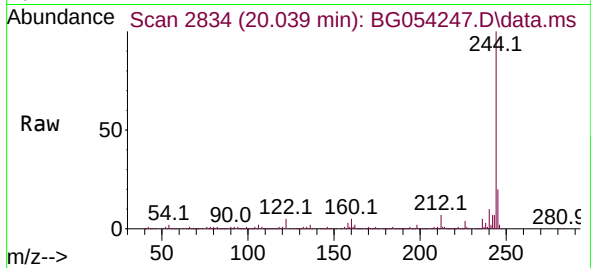




#79
 Terphenyl-d14
 Concen: 69.674 ng
 RT: 20.039 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054247.D
 Acq: 8 Jul 2022 15:15

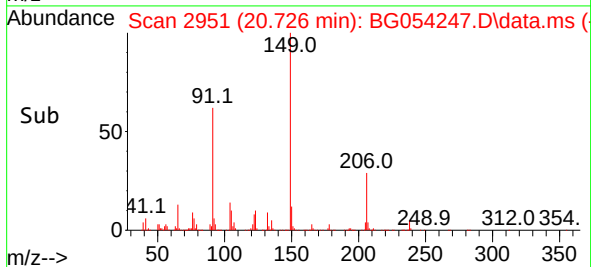
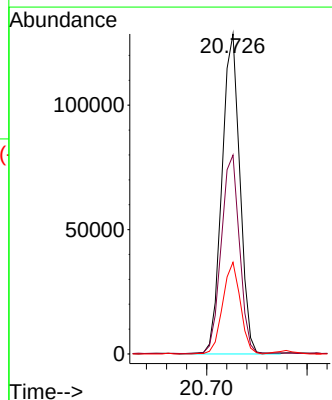
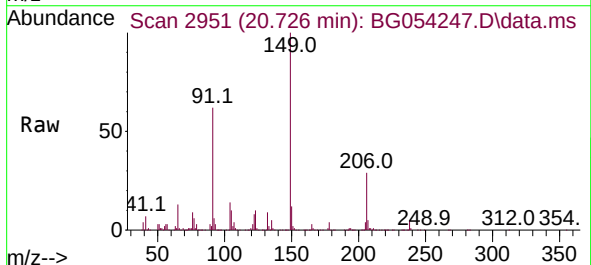
Instrument :
 BNA_G
 ClientSampleId :
 20220496A-SIM-C2A-COMPOSITEMS

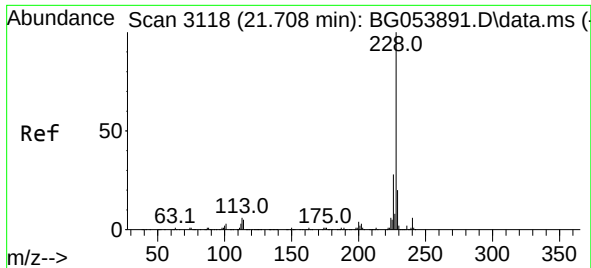
Tgt Ion:244 Resp: 613075
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 5.3 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 46.532 ng
 RT: 20.726 min Scan# 2951
 Delta R.T. 0.005 min
 Lab File: BG054247.D
 Acq: 8 Jul 2022 15:15

Tgt Ion:149 Resp: 159646
 Ion Ratio Lower Upper
 149 100
 91 62.2 59.6 89.4
 206 28.7 18.6 28.0#

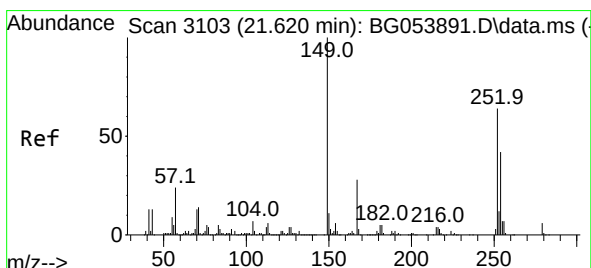
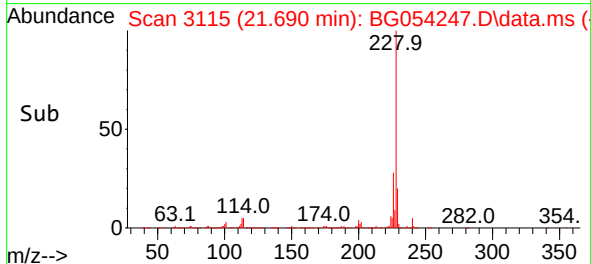
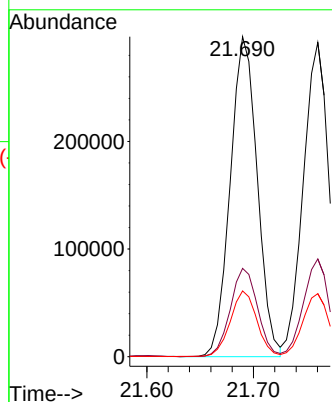
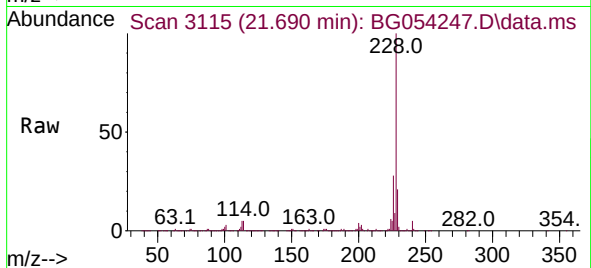




#81
Benzo(a)anthracene
Concen: 45.654 ng
RT: 21.690 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

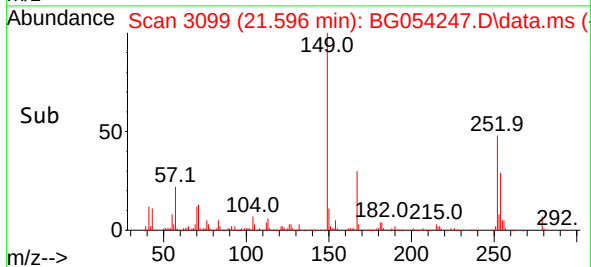
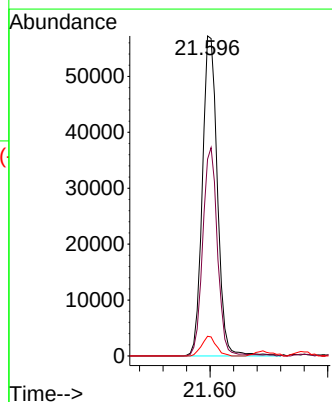
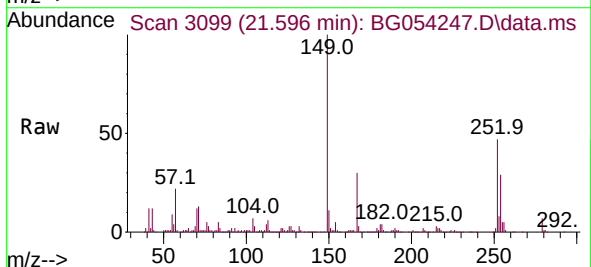
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

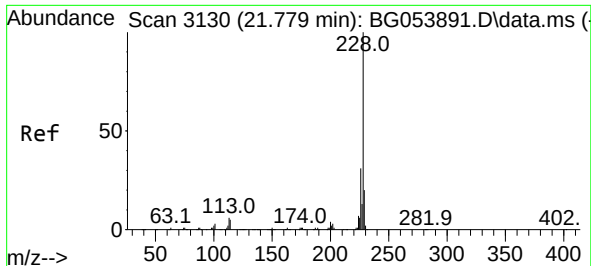
Tgt Ion:228 Resp: 523874
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.5 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 29.420 ng
RT: 21.596 min Scan# 3099
Delta R.T. -0.001 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:252 Resp: 100862
Ion Ratio Lower Upper
252 100
254 61.5 49.8 74.8
126 6.2 6.0 9.0

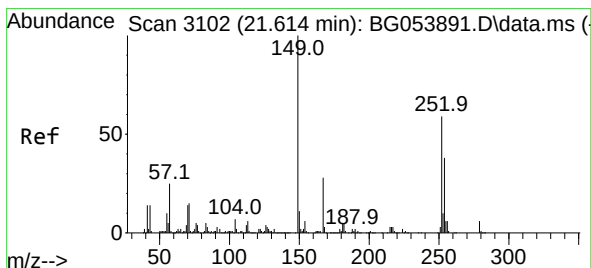
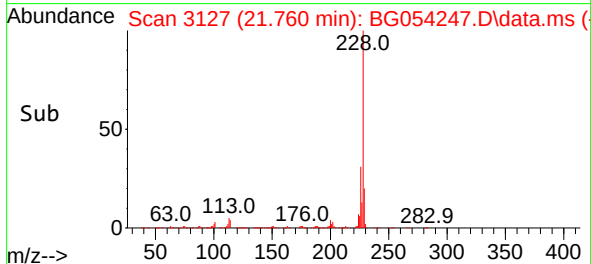
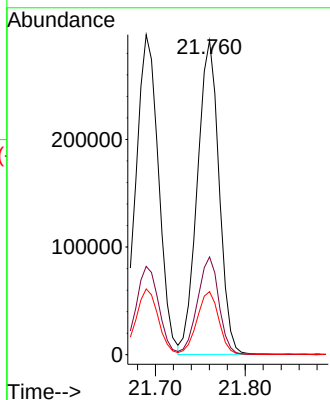
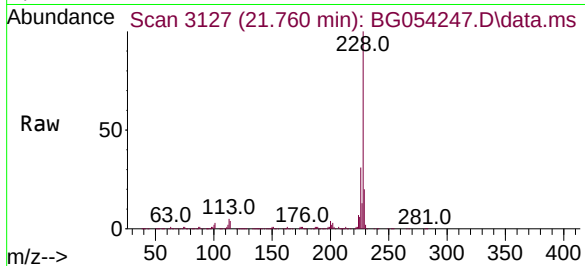




#83
Chrysene
Concen: 44.725 ng
RT: 21.760 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

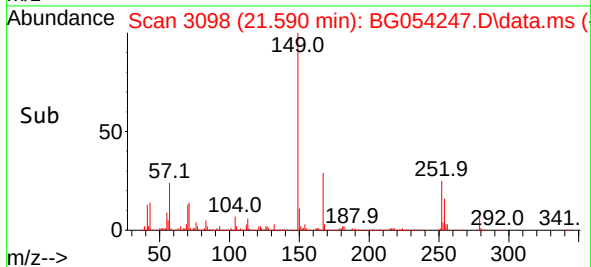
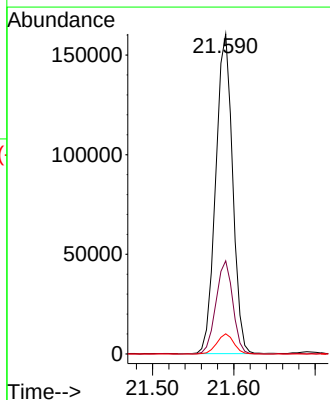
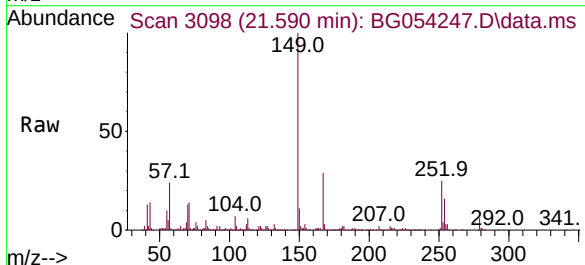
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

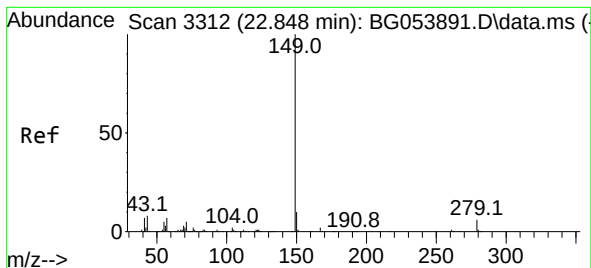
Tgt Ion:228 Resp: 489197
Ion Ratio Lower Upper
228 100
226 31.1 23.4 35.2
229 20.0 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.188 ng
RT: 21.590 min Scan# 3098
Delta R.T. 0.005 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:149 Resp: 231544
Ion Ratio Lower Upper
149 100
167 29.1 20.2 30.4
279 6.3 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 46.358 ng

RT: 22.806 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS

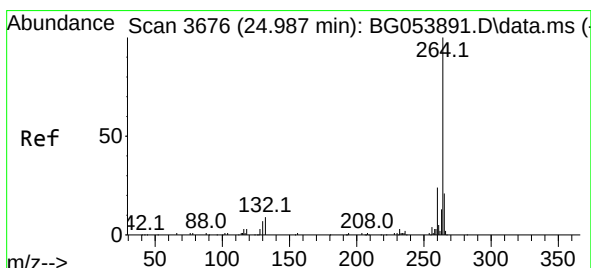
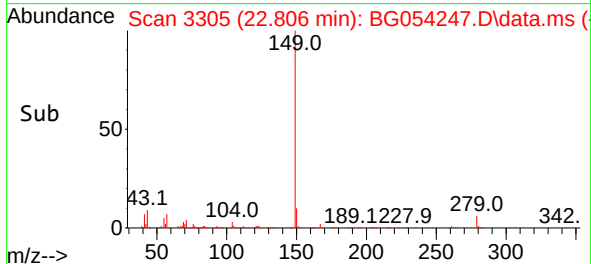
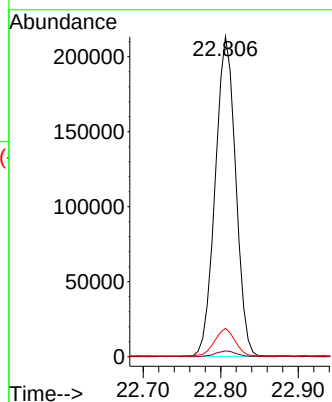
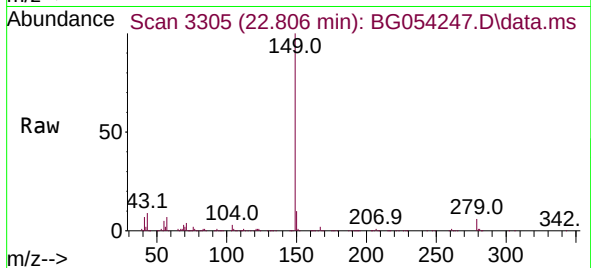
Tgt Ion:149 Resp: 390975

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

43 8.5 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.968 min Scan# 3673

Delta R.T. 0.011 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

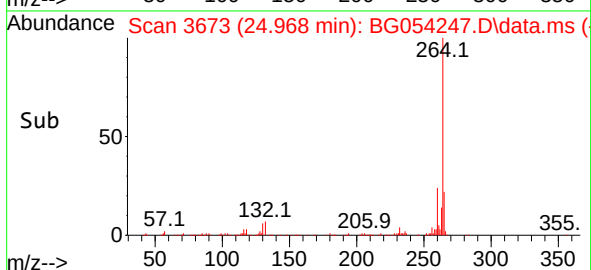
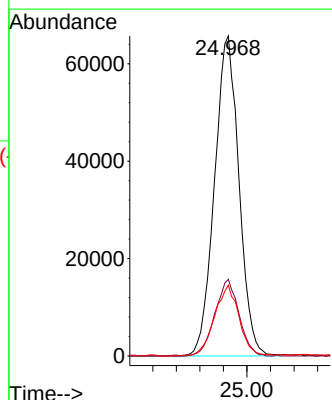
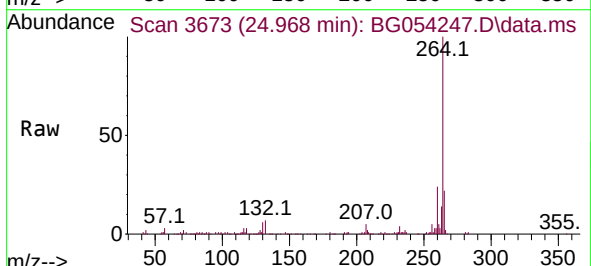
Tgt Ion:264 Resp: 189576

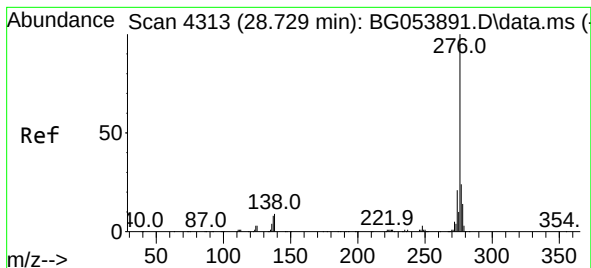
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.243 ng

RT: 28.699 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS

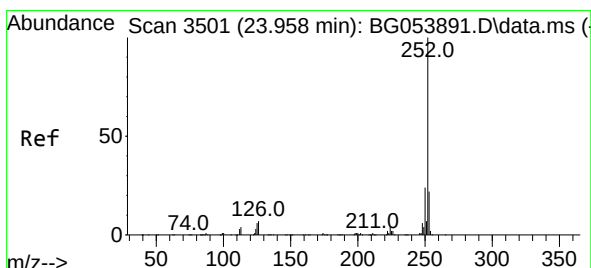
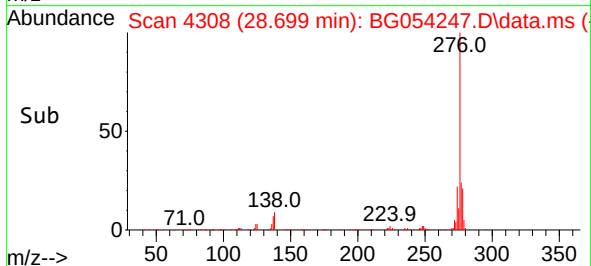
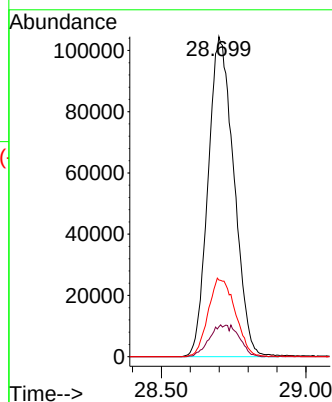
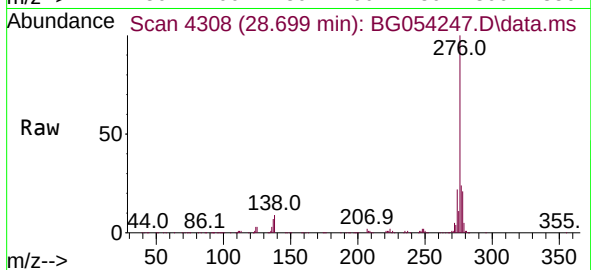
Tgt Ion:276 Resp: 647262

Ion Ratio Lower Upper

276 100

138 5.3 5.0 7.4

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 44.899 ng

RT: 24.005 min Scan# 3509

Delta R.T. 0.076 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

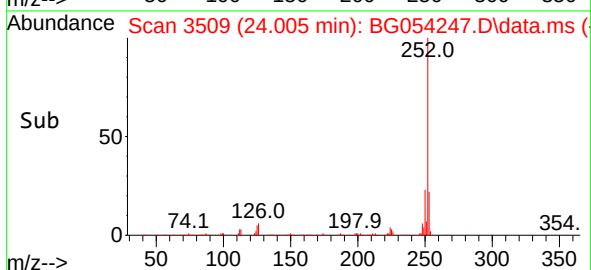
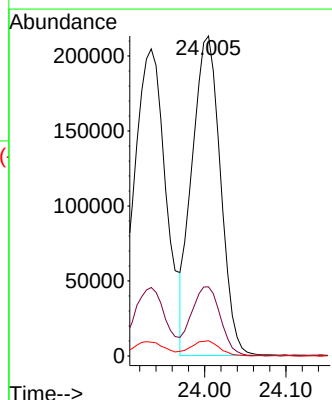
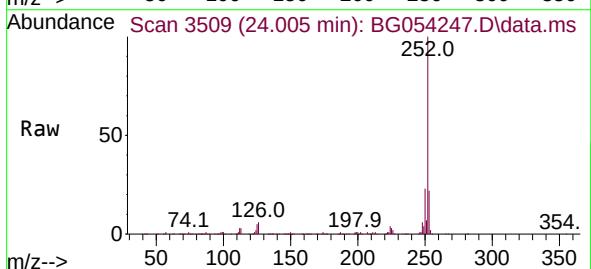
Tgt Ion:252 Resp: 517532

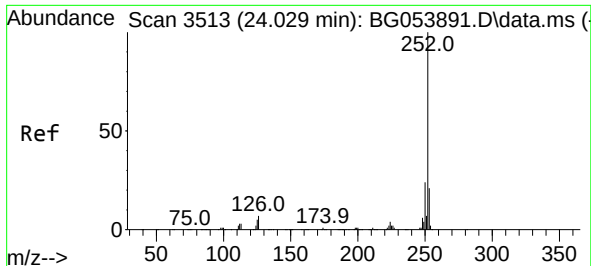
Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

125 4.8 4.6 6.8

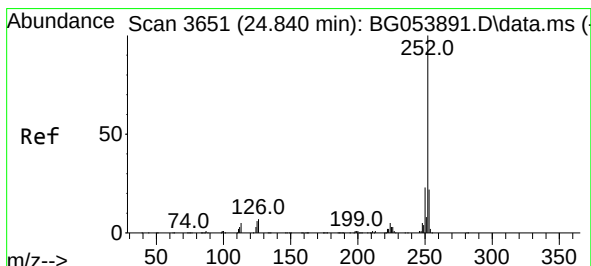
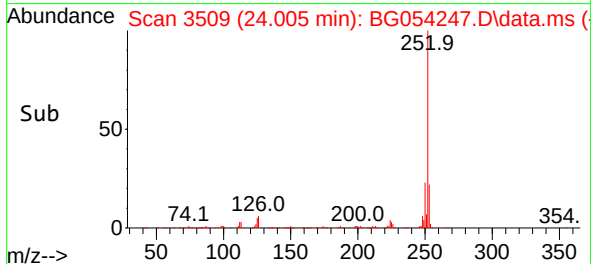
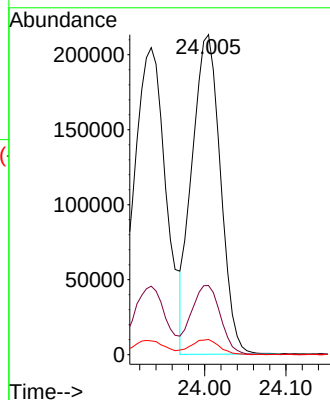
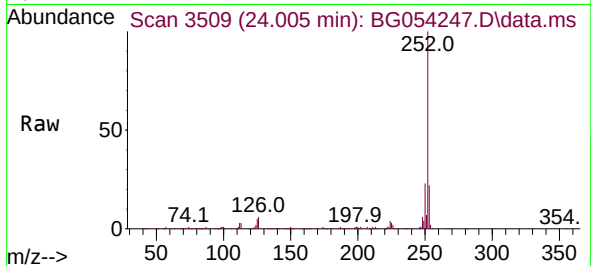




#89
Benzo(k)fluoranthene
Concen: 45.348 ng
RT: 24.005 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

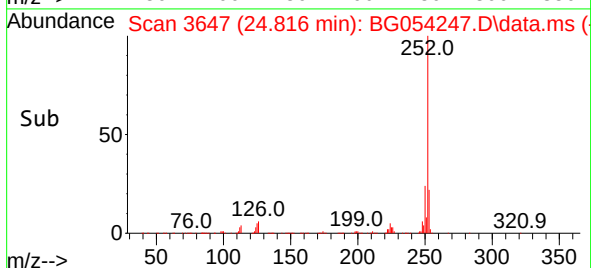
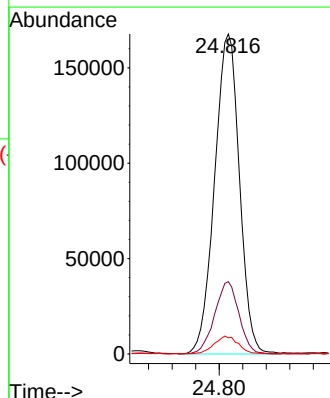
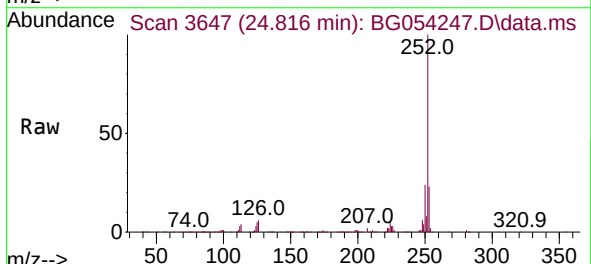
Instrument :
BNA_G
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

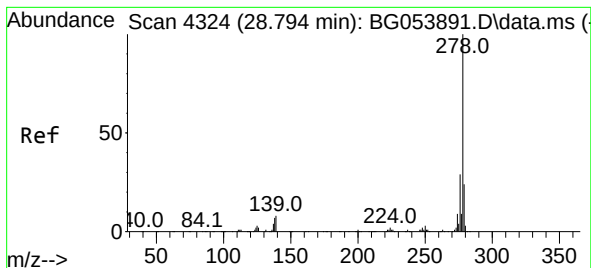
Tgt Ion:252 Resp: 517532
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 4.8 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 50.492 ng
RT: 24.816 min Scan# 3647
Delta R.T. 0.011 min
Lab File: BG054247.D
Acq: 8 Jul 2022 15:15

Tgt Ion:252 Resp: 491056
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 5.1 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 47.099 ng

RT: 28.752 min Scan# 41

Delta R.T. 0.005 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

Instrument :

BNA_G

ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS

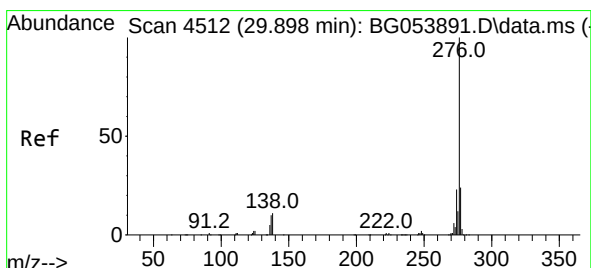
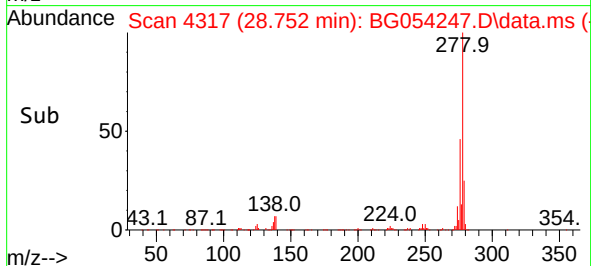
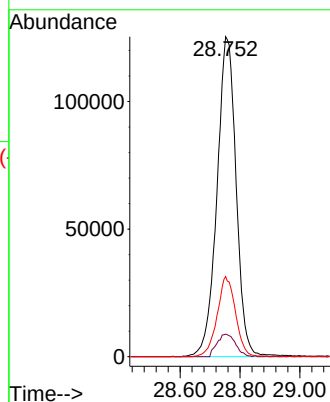
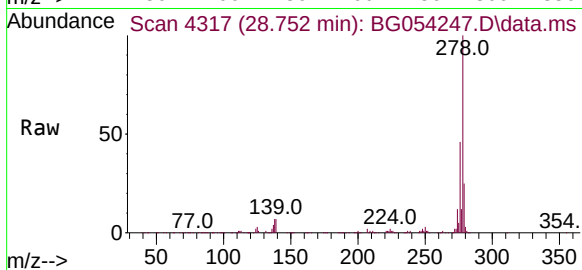
Tgt Ion:278 Resp: 557195

Ion Ratio Lower Upper

278 100

139 7.1 7.2 10.8#

279 25.1 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 47.663 ng

RT: 29.868 min Scan# 4507

Delta R.T. 0.011 min

Lab File: BG054247.D

Acq: 8 Jul 2022 15:15

Tgt Ion:276 Resp: 556461

Ion Ratio Lower Upper

276 100

277 23.4 17.3 25.9

138 9.3 9.6 14.4#

