

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053819.D
 Acq On : 3 Jun 2022 18:57
 Operator : CG/JU
 Sample : N3143-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220425-SPLP-AMENDED-COMP-EMS

Quant Time: Jun 04 03:06:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 06/06/2022
 Supervised By : Jagrut Upadhyay 06/06/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	28969	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	117199	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	79878	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	185403	20.000	ng	0.00
76) Chrysene-d12	21.736	240	187785	20.000	ng	0.00
86) Perylene-d12	25.009	264	193434	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	121918	77.284	ng	0.00
7) Phenol-d6	7.241	99	103237	48.311	ng	0.00
23) Nitrobenzene-d5	9.251	82	198014	110.950	ng	0.00
42) 2,4,6-Tribromophenol	16.201	330	149205	153.882	ng	0.00
45) 2-Fluorobiphenyl	13.346	172	495556	92.811	ng	0.00
79) Terphenyl-d14	20.067	244	905961	95.978	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.551	88	15178	19.898	ng	91
3) Pyridine	3.951	79	34313	18.558	ng	92
4) n-Nitrosodimethylamine	3.863	42	21783	26.093	ng	92
6) Aniline	7.412	93	84407	32.454	ng	99
8) 2-Chlorophenol	7.658	128	75731	46.897	ng	96
9) Benzaldehyde	7.224	77	59006	41.410	ng	82
10) Phenol	7.271	94	40242	18.225	ng	94
11) bis(2-Chloroethyl)ether	7.506	93	83585	48.127	ng	99
12) 1,3-Dichlorobenzene	7.987	146	91508	44.530	ng	92
13) 1,4-Dichlorobenzene	8.128	146	92031	44.037	ng	99
14) 1,2-Dichlorobenzene	8.452	146	91336	45.620	ng	96
15) Benzyl Alcohol	8.328	79	60784	38.001	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.622	45	139418	45.754	ng	99
17) 2-Methylphenol	8.528	107	55057	36.477	ng	94
18) Hexachloroethane	9.186	117	31136	45.029	ng	# 83
19) n-Nitroso-di-n-propyla...	8.898	70	70660	46.687	ng	90
20) 3+4-Methylphenols	8.851	107	68273	33.293	ng	93
22) Acetophenone	8.910	105	138373	47.814	ng	# 98
24) Nitrobenzene	9.298	77	100609	50.551	ng	# 89
25) Isophorone	9.821	82	195783	48.943	ng	96
26) 2-Nitrophenol	10.009	139	43809	66.635	ng	# 81
27) 2,4-Dimethylphenol	10.061	122	75298	52.361	ng	92
28) bis(2-Chloroethoxy)met...	10.302	93	115239	53.015	ng	98
29) 2,4-Dichlorophenol	10.543	162	89238	51.667	ng	91
30) 1,2,4-Trichlorobenzene	10.766	180	102799	47.026	ng	98
31) Naphthalene	10.954	128	266304	44.397	ng	98
32) Benzoic acid	10.161	122	20110	26.744	ng	# 76
33) 4-Chloroaniline	11.049	127	76964	30.949	ng	95
34) Hexachlorobutadiene	11.248	225	72253	46.654	ng	99
35) Caprolactam	11.871	113	4335m	8.782	ng	
36) 4-Chloro-3-methylphenol	12.159	107	83120	45.217	ng	88
37) 2-Methylnaphthalene	12.553	142	197083	45.292	ng	96
38) 1-Methylnaphthalene	12.770	142	187456	44.053	ng	99
40) 1,2,4,5-Tetrachloroben...	12.917	216	137592	51.296	ng	96
41) Hexachlorocyclopentadiene	12.905	237	42602	31.246	ng	98
43) 2,4,6-Trichlorophenol	13.152	196	81869	56.279	ng	99

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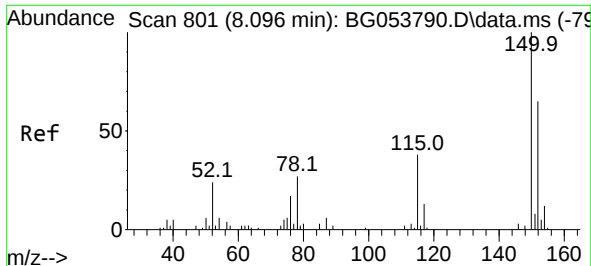
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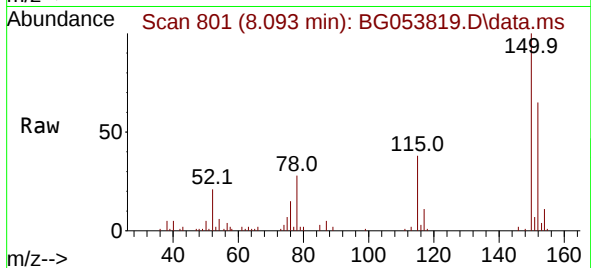
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	88163	54.470	ng	95
46) 1,1'-Biphenyl	13.551	154	276982	48.654	ng	99
47) 2-Chloronaphthalene	13.598	162	213734	48.259	ng	97
48) 2-Nitroaniline	13.786	65	65021	56.689	ng	94
49) Acenaphthylene	14.439	152	347675	48.933	ng	100
50) Dimethylphthalate	14.168	163	271106	46.312	ng	100
51) 2,6-Dinitrotoluene	14.280	165	58756	55.337	ng	# 82
52) Acenaphthene	14.779	154	220121	48.763	ng	98
53) 3-Nitroaniline	14.609	138	46505	41.361	ng	88
54) 2,4-Dinitrophenol	14.815	184	33292	65.009	ng	# 76
55) Dibenzofuran	15.114	168	338293	47.011	ng	95
56) 4-Nitrophenol	14.903	139	38243	43.222	ng	# 83
57) 2,4-Dinitrotoluene	15.067	165	81529	56.237	ng	87
58) Fluorene	15.761	166	272327	45.706	ng	91
59) 2,3,4,6-Tetrachlorophenol	15.338	232	81815	46.509	ng	95
60) Diethylphthalate	15.531	149	272723	46.001	ng	97
61) 4-Chlorophenyl-phenyle...	15.749	204	154849	48.208	ng	93
62) 4-Nitroaniline	15.772	138	53226	43.514	ng	# 71
63) Azobenzene	16.043	77	244403	44.057	ng	93
65) 4,6-Dinitro-2-methylph...	15.831	198	26831	38.987	ng	87
66) n-Nitrosodiphenylamine	15.966	169	248311	50.365	ng	97
67) 4-Bromophenyl-phenylether	16.648	248	106974	53.104	ng	96
68) Hexachlorobenzene	16.771	284	114334	50.919	ng	95
69) Atrazine	16.912	200	98107	50.824	ng	97
70) Pentachlorophenol	17.106	266	128300	89.242	ng	96
71) Phenanthrene	17.500	178	451627	46.279	ng	97
72) Anthracene	17.594	178	457746	47.927	ng	99
73) Carbazole	17.858	167	409702	47.523	ng	99
74) Di-n-butylphthalate	18.422	149	467120	47.119	ng	# 98
75) Fluoranthene	19.521	202	554027	43.770	ng	97
77) Benzidine	19.685	184	238131	51.859	ng	98
78) Pyrene	19.868	202	559761	46.872	ng	97
80) Butylbenzylphthalate	20.755	149	205015	52.639	ng	94
81) Benzo(a)anthracene	21.718	228	587536	47.128	ng	99
82) 3,3'-Dichlorobenzidine	21.630	252	198886	56.601	ng	95
83) Chrysene	21.789	228	537143	45.646	ng	97
84) Bis(2-ethylhexyl)phtha...	21.630	149	296640	52.965	ng	96
85) Di-n-octyl phthalate	22.864	149	515276	55.323	ng	98
87) Indeno(1,2,3-cd)pyrene	28.745	276	645241	45.256	ng	99
88) Benzo(b)fluoranthene	23.969	252	594880	49.536	ng	99
89) Benzo(k)fluoranthene	24.039	252	563805	47.497	ng	98
90) Benzo(a)pyrene	24.850	252	568496	55.975	ng	# 99
91) Dibenzo(a,h)anthracene	28.816	278	566083	48.047	ng	99
92) Benzo(g,h,i)perylene	29.921	276	523834	45.106	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

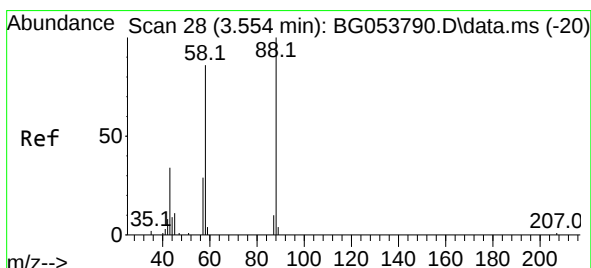
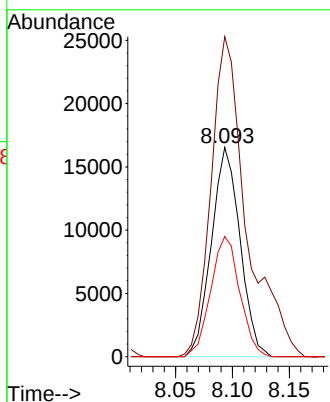
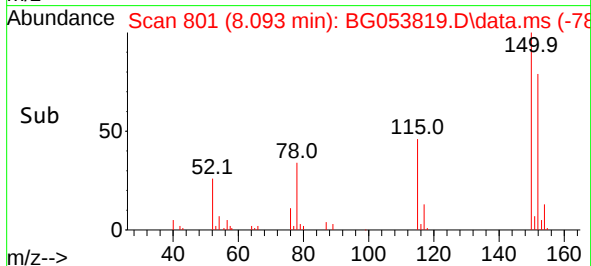
Instrument : BNA_G
ClientSampleId : 20220425-SPLP-AMENDED-COMP-EMS



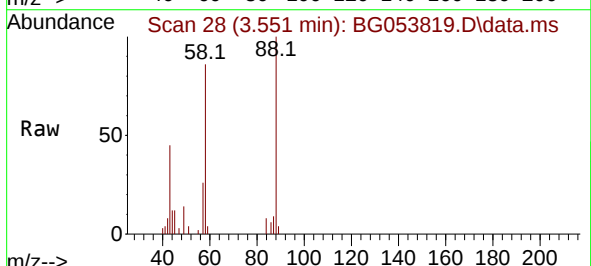
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Ion Ratio Lower Upper
152 100
150 152.9 131.6 197.4
115 57.4 50.9 76.3

Manual Integrations
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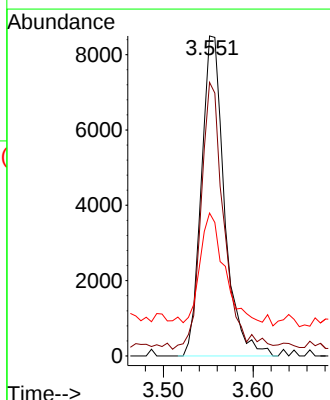
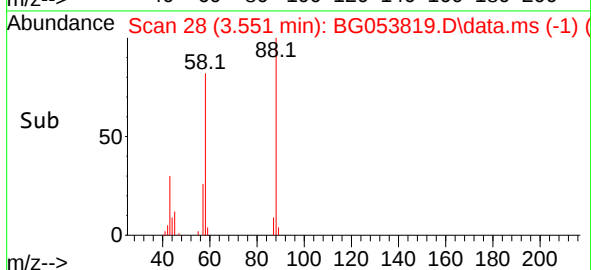
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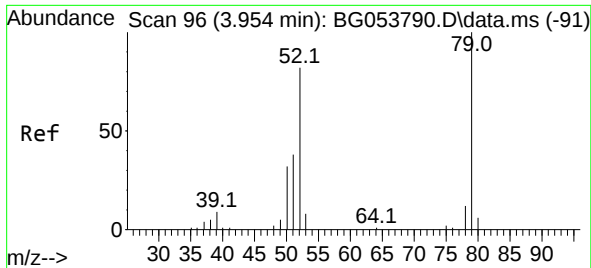


#2
1,4-Dioxane
Concen: 19.898 ng
RT: 3.551 min Scan# 28
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57



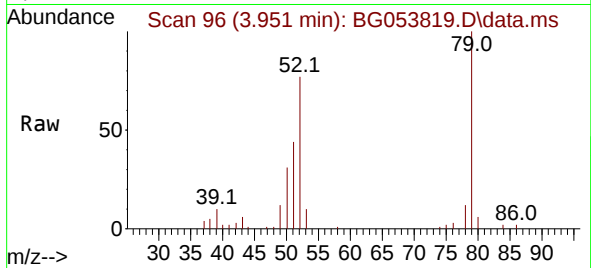
Tgt Ion: 88 Resp: 15178
Ion Ratio Lower Upper
88 100
58 82.3 59.2 88.8
43 35.1 24.3 36.5





#3
Pyridine
Concen: 18.558 ng
RT: 3.951 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

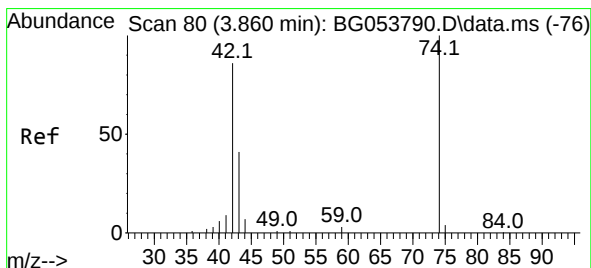
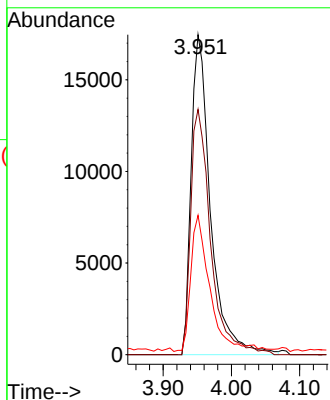
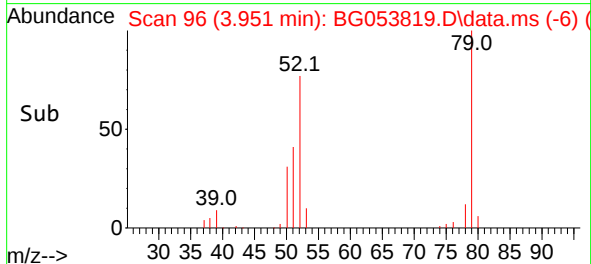
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion: 79 Resp: 3431
Ion Ratio Lower Upper
79 100
52 76.7 54.6 81.8
51 43.6 32.5 48.7

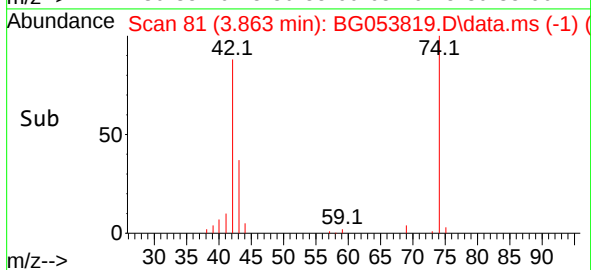
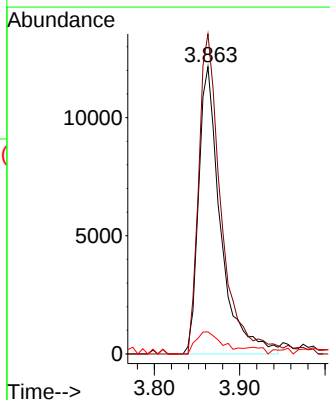
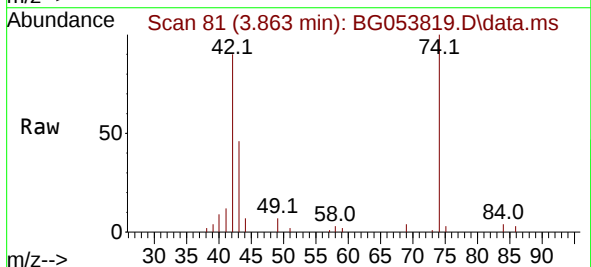
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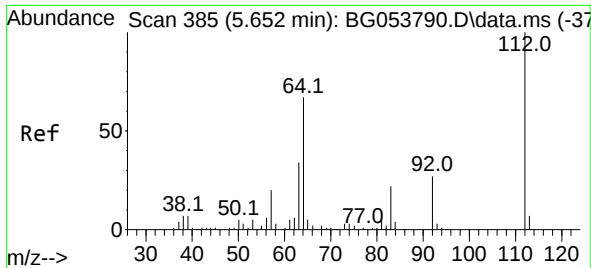
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#4
n-Nitrosodimethylamine
Concen: 26.093 ng
RT: 3.863 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

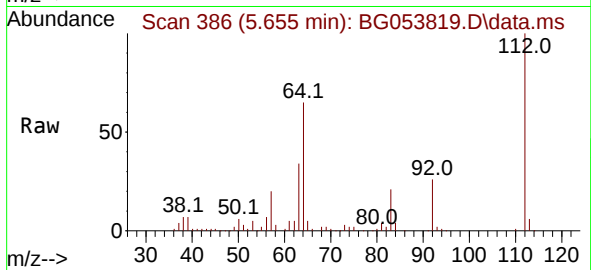
Tgt Ion: 42 Resp: 21783
Ion Ratio Lower Upper
42 100
74 111.4 97.0 145.4
44 7.7 7.0 10.4





#5
2-Fluorophenol
Concen: 77.284 ng
RT: 5.655 min Scan# 385
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

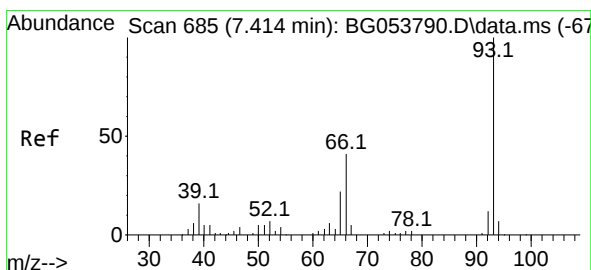
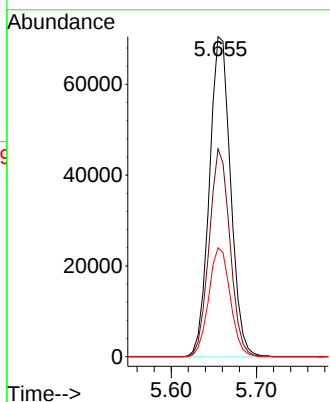
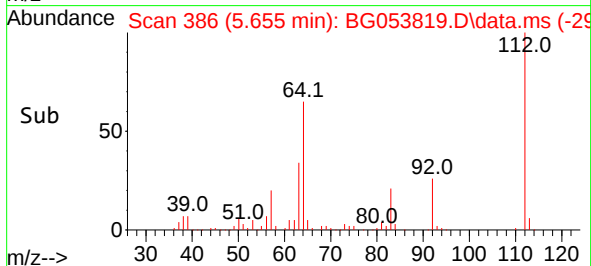
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Tgt Ion:112 Resp: 121918
Ion Ratio Lower Upper
112 100
64 64.9 55.1 82.7
63 34.1 30.4 45.6

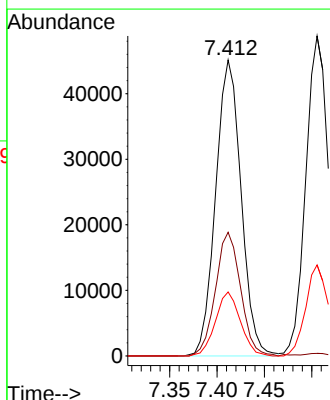
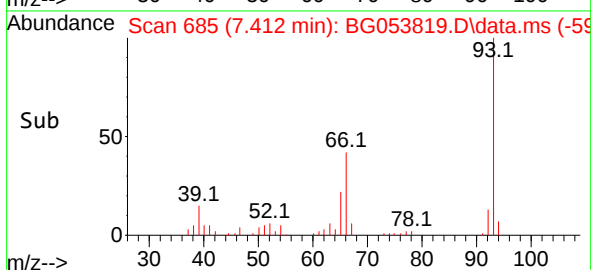
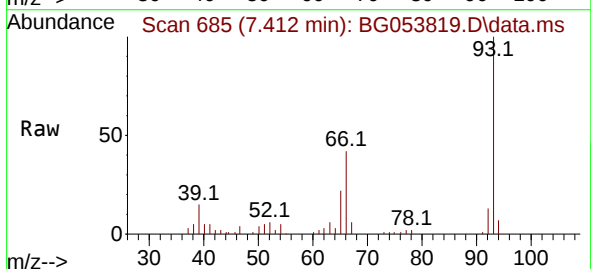
Manual Integrations
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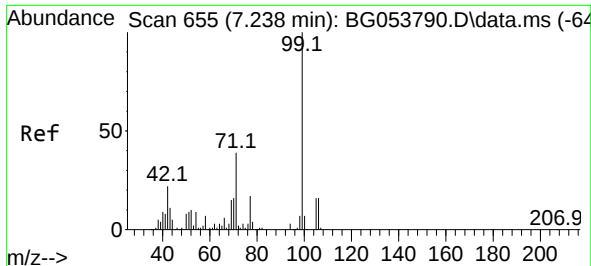
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#6
Aniline
Concen: 32.454 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

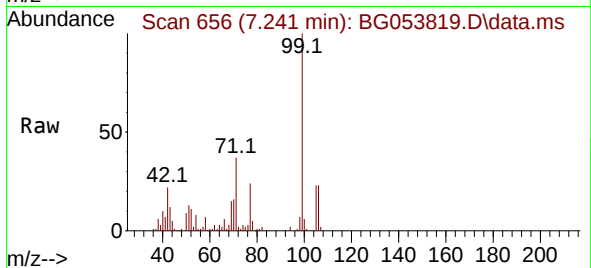
Tgt Ion: 93 Resp: 84407
Ion Ratio Lower Upper
93 100
66 41.8 32.9 49.3
65 21.7 17.8 26.8





#7
Phenol-d6
Concen: 48.311 ng
RT: 7.241 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

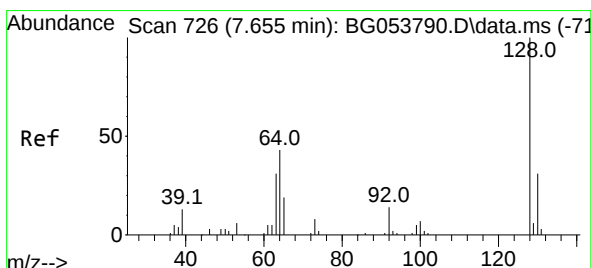
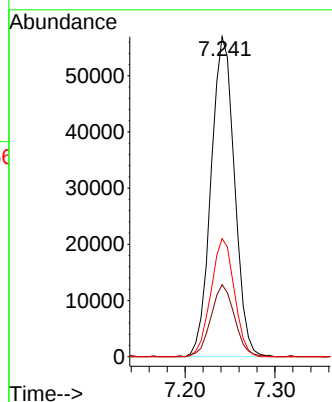
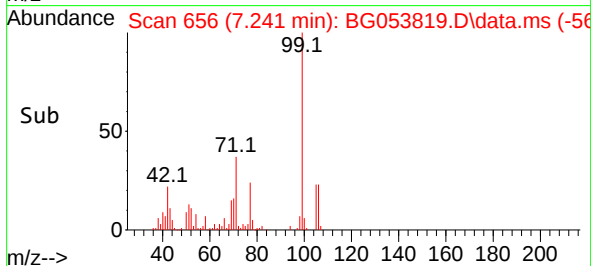
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Tgt Ion: 99 Resp: 10323
Ion Ratio Lower Upper
99 100
42 22.5 17.0 25.6
71 36.9 33.8 50.8

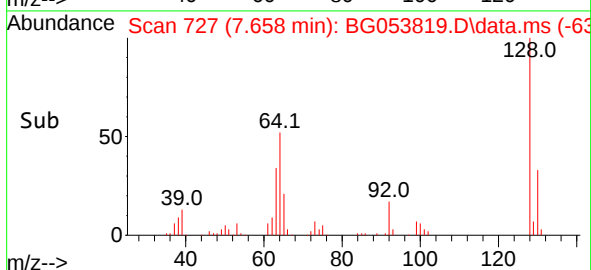
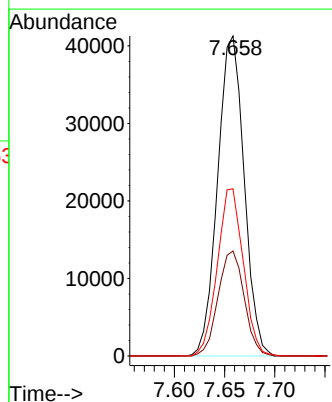
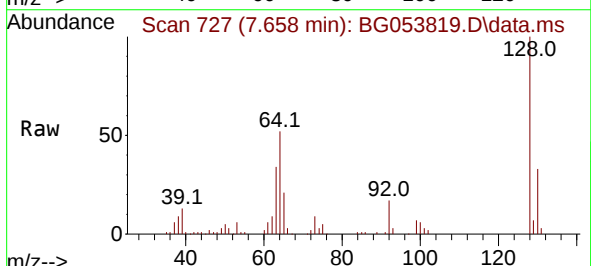
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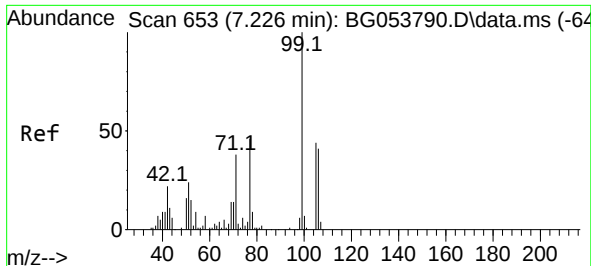
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#8
2-Chlorophenol
Concen: 46.897 ng
RT: 7.658 min Scan# 727
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

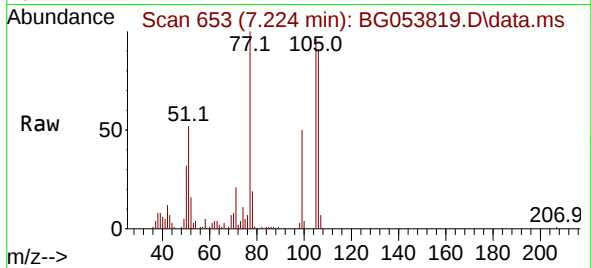
Tgt Ion:128 Resp: 75731
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 52.3 35.1 75.1





#9
Benzaldehyde
Concen: 41.410 ng
RT: 7.224 min Scan# 610
Delta R.T. -0.002 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

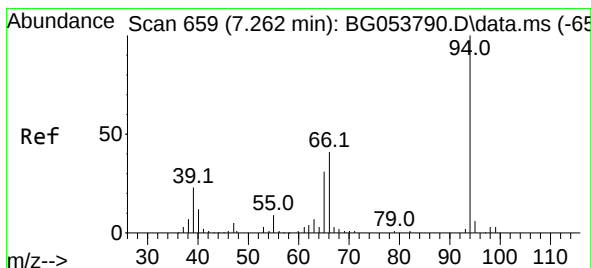
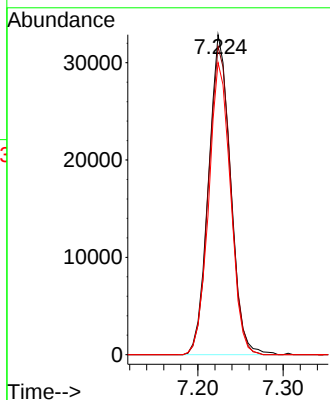
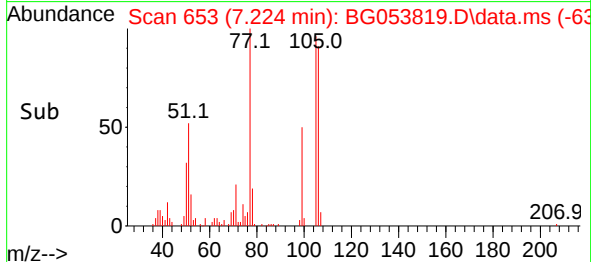
Instrument : BNA_G
ClientSampleId : 20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion: 77 Resp: 59000
Ion Ratio Lower Upper
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105 96.4 59.6 99.6
106 91.3 56.8 96.8

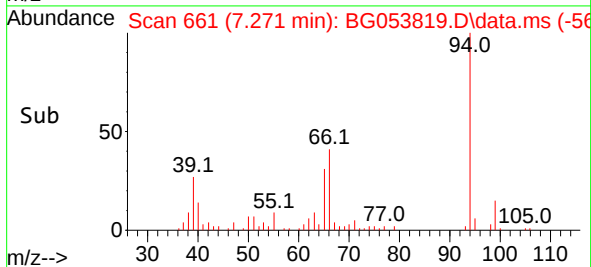
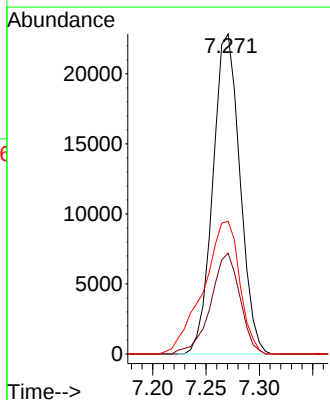
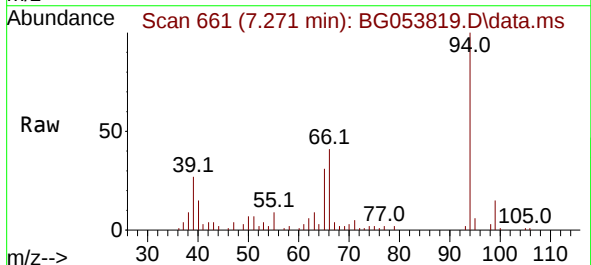
Manual Integrations
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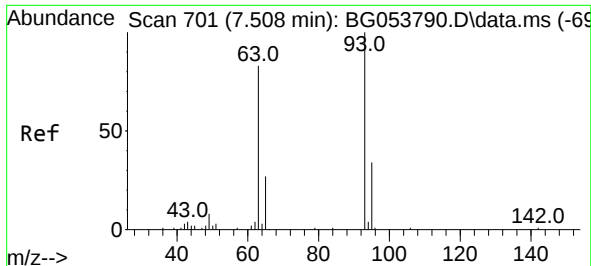
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#10
Phenol
Concen: 18.225 ng
RT: 7.271 min Scan# 661
Delta R.T. 0.009 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

Tgt Ion: 94 Resp: 40242
Ion Ratio Lower Upper
94 100
65 31.5 14.8 54.8
66 41.4 25.2 65.2





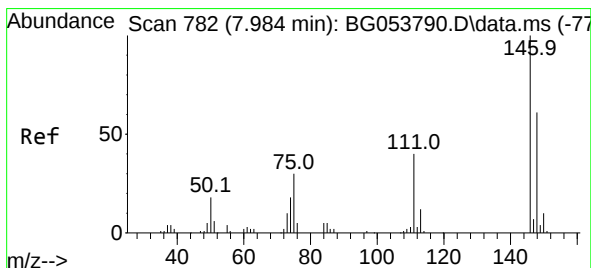
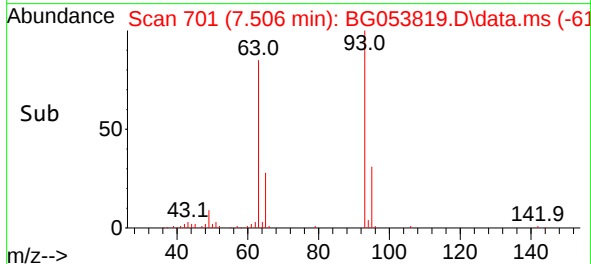
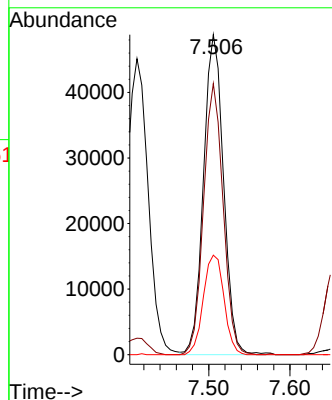
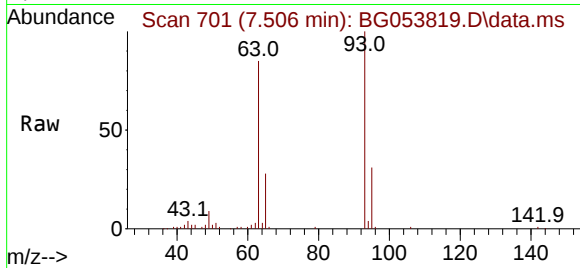
#11
bis(2-Chloroethyl)ether
Concen: 48.127 ng
RT: 7.506 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

Instrument : BNA_G
ClientSampleId : 20220425-SPLP-AMENDED-COMP-EMS

Tgt Ion: 93 Resp: 8358
Ion Ratio Lower Upper
93 100
63 84.7 63.6 103.6
95 31.1 10.1 50.1

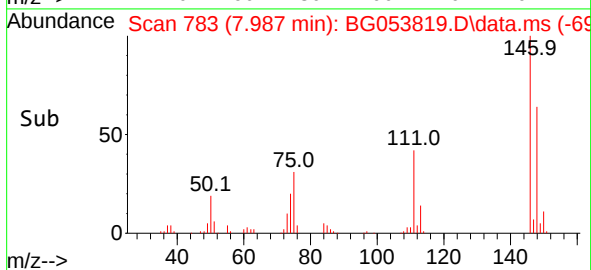
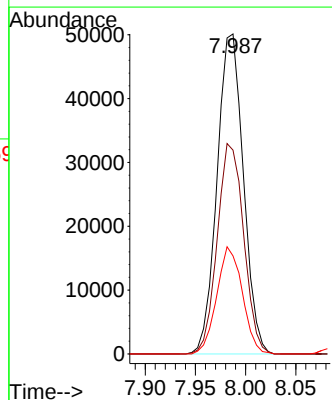
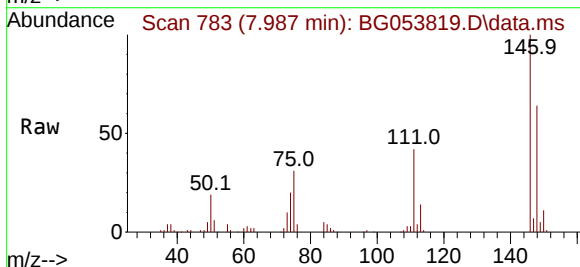
Manual Integrations
APPROVED

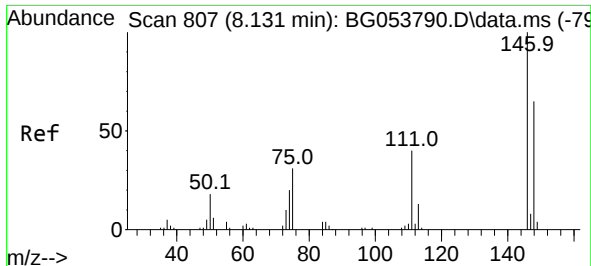
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#12
1,3-Dichlorobenzene
Concen: 44.530 ng
RT: 7.987 min Scan# 783
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

Tgt Ion:146 Resp: 91508
Ion Ratio Lower Upper
146 100
148 63.7 46.1 69.1
75 30.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 44.037 ng

RT: 8.128 min Scan# 807

Delta R.T. -0.003 min

Lab File: BG053819.D

Acq: 3 Jun 2022 18:57

Instrument :

BNA_G

ClientSampleId :

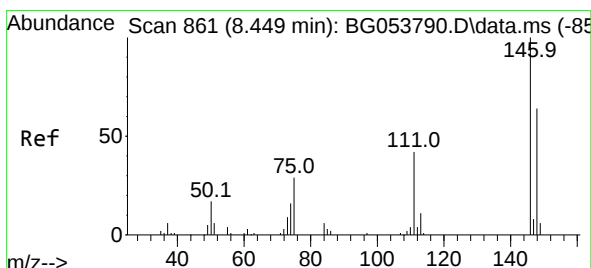
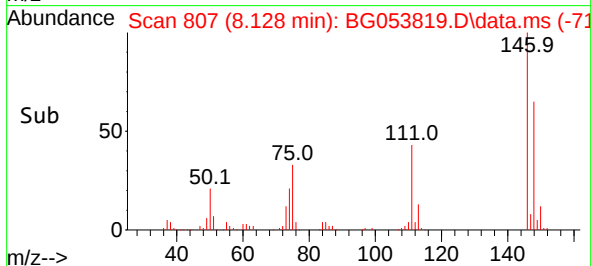
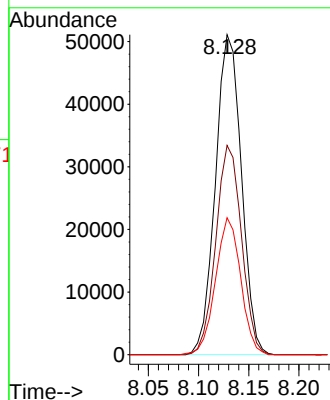
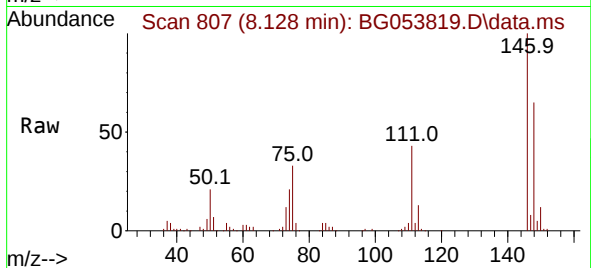
20220425-SPLP-AMENDED-COMP-EMS

Tgt Ion:146 Resp: 9203
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.5 77.3
 111 42.8 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022



#14

1,2-Dichlorobenzene

Concen: 45.620 ng

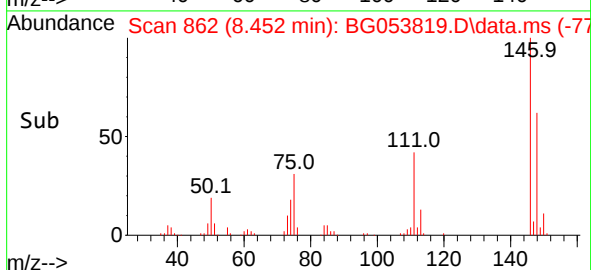
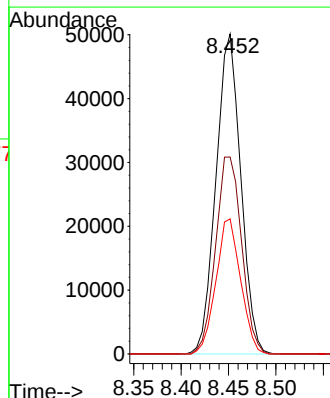
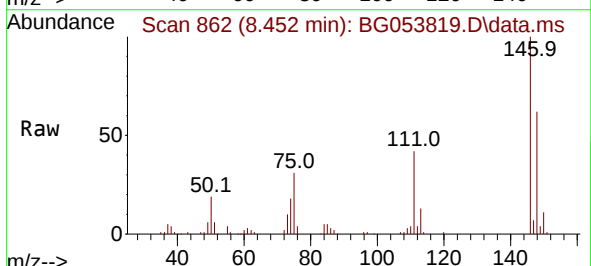
RT: 8.452 min Scan# 862

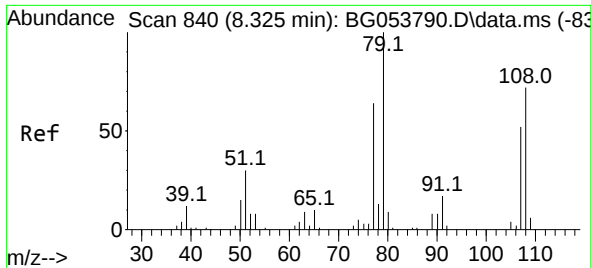
Delta R.T. 0.003 min

Lab File: BG053819.D

Acq: 3 Jun 2022 18:57

Tgt Ion:146 Resp: 91336
 Ion Ratio Lower Upper
 146 100
 148 61.6 52.6 78.8
 111 42.2 34.5 51.7





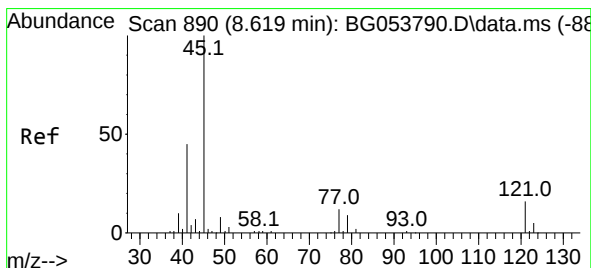
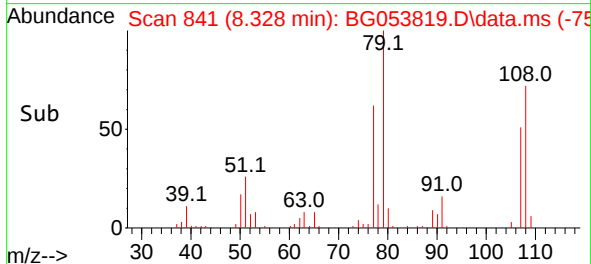
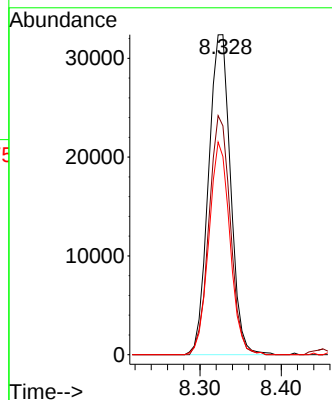
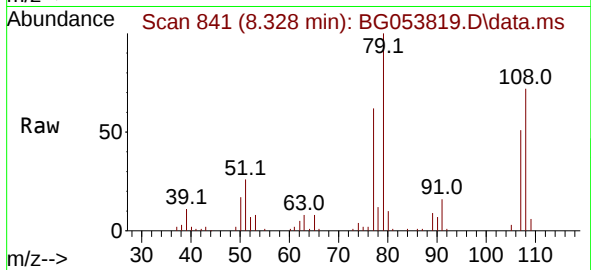
#15
Benzyl Alcohol
Concen: 38.001 ng
RT: 8.328 min Scan# 840
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS

Tgt Ion: 79 Resp: 60784
Ion Ratio Lower Upper
79 100
108 71.5 53.7 80.5
77 61.9 52.2 78.4

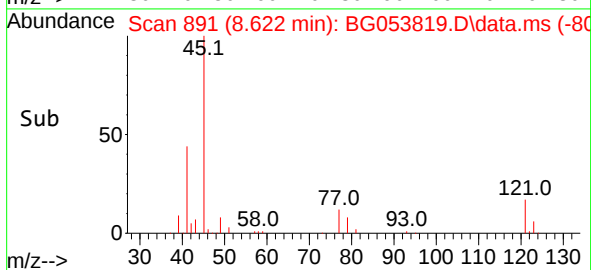
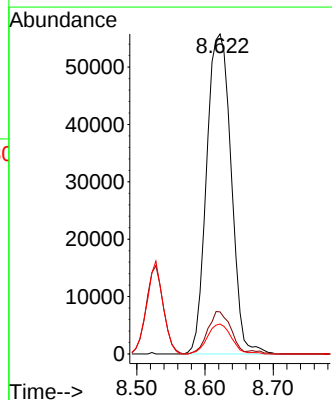
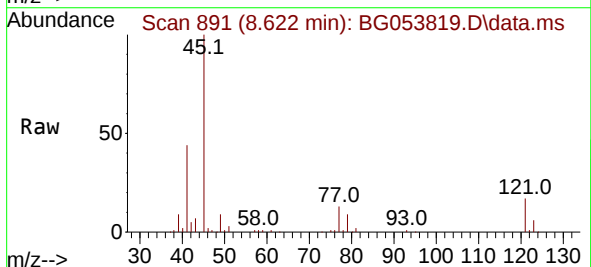
Manual Integrations
APPROVED

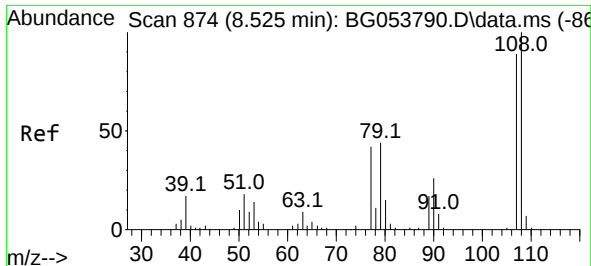
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.754 ng
RT: 8.622 min Scan# 891
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

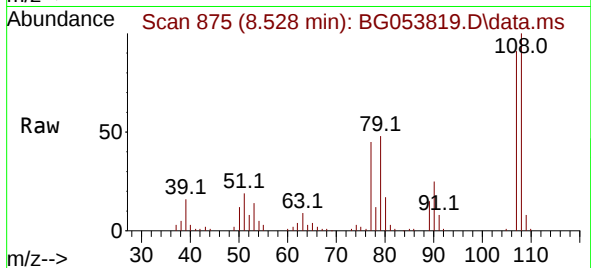
Tgt Ion: 45 Resp: 139418
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.7
79 9.4 0.0 29.7





#17
2-Methylphenol
Concen: 36.477 ng
RT: 8.528 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

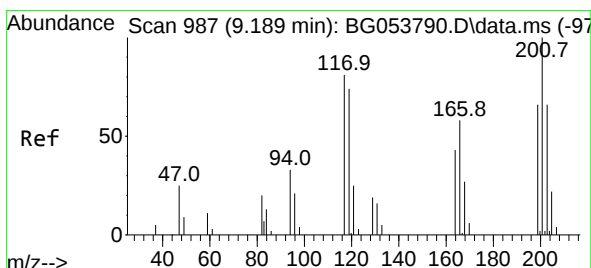
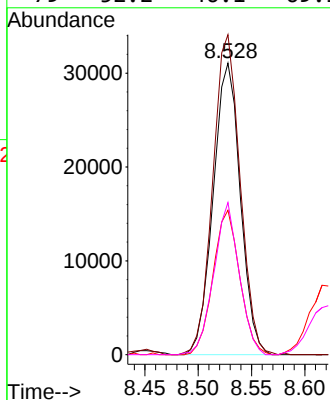
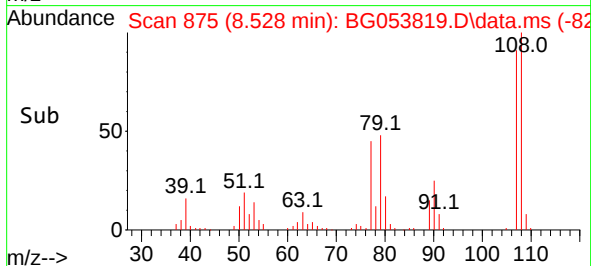
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:107 Resp: 5505
Ion Ratio Lower Upper
107 100
108 109.8 85.4 128.0
77 49.5 46.2 69.2
79 52.2 46.1 69.1

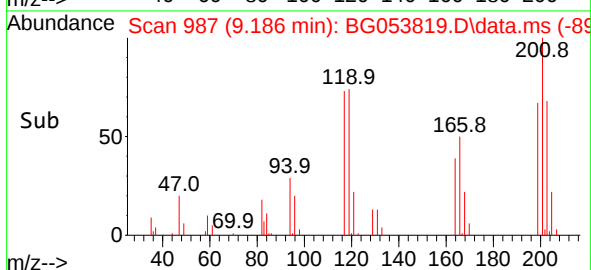
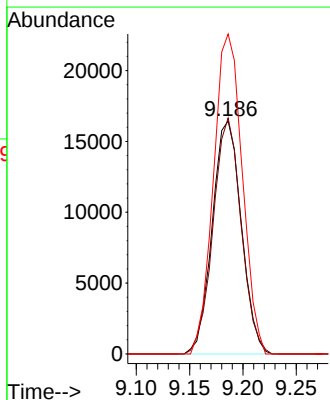
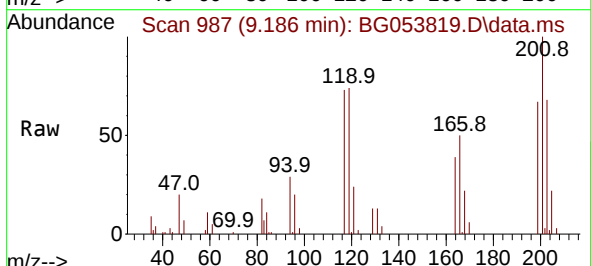
Manual Integrations
APPROVED

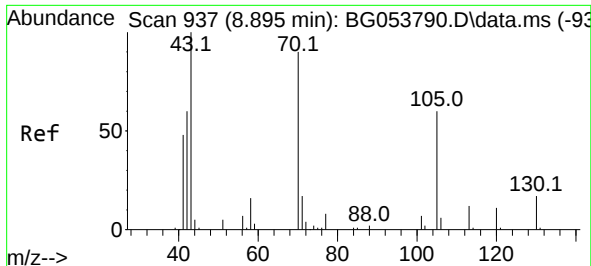
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#18
Hexachloroethane
Concen: 45.029 ng
RT: 9.186 min Scan# 987
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

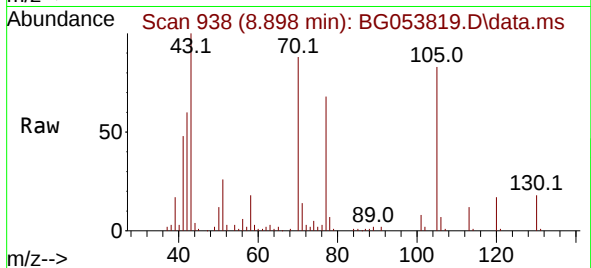
Tgt Ion:117 Resp: 31136
Ion Ratio Lower Upper
117 100
119 101.3 75.0 112.6
201 137.4 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 46.687 ng
RT: 8.898 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

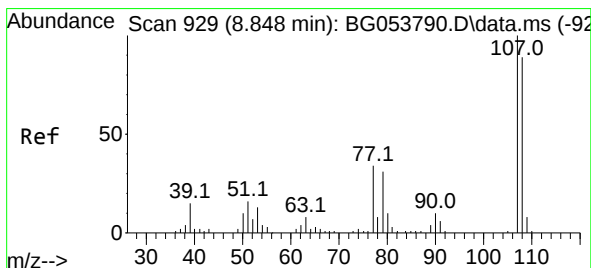
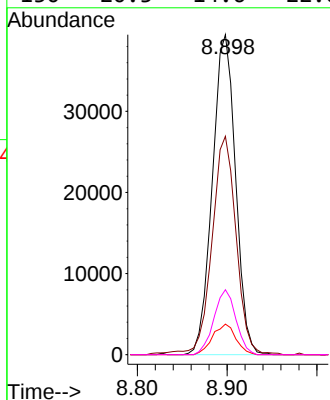
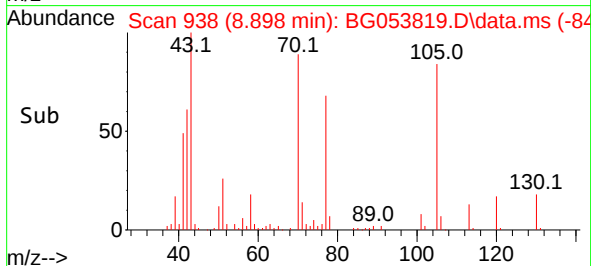
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



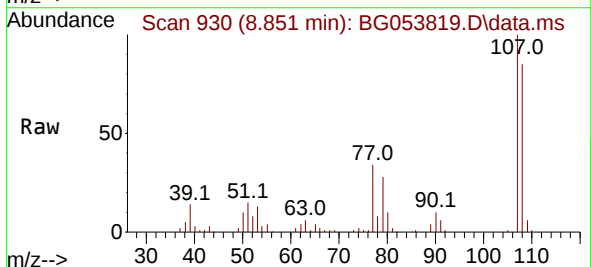
Tgt Ion: 70 Resp: 70660
Ion Ratio Lower Upper
70 100
42 68.2 47.3 70.9
101 9.6 7.0 10.4
130 20.3 14.6 22.0

Manual Integrations
APPROVED

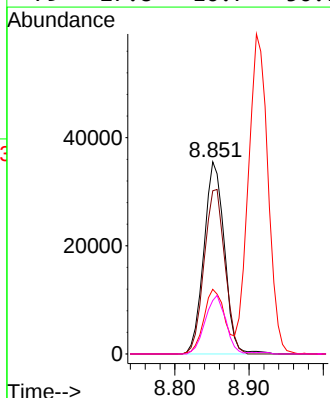
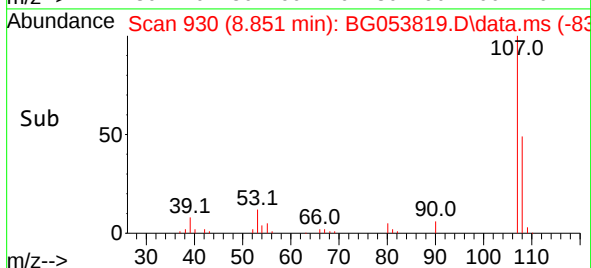
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

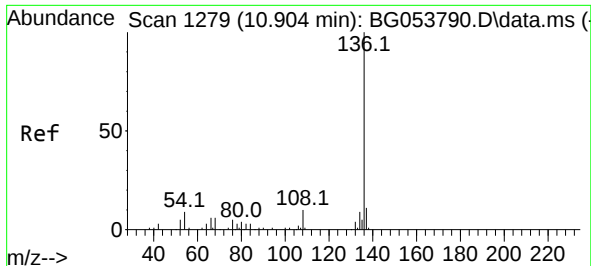


#20
3+4-Methylphenols
Concen: 33.293 ng
RT: 8.851 min Scan# 930
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57



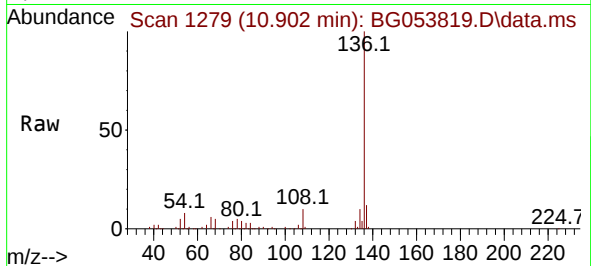
Tgt Ion:107 Resp: 68273
Ion Ratio Lower Upper
107 100
108 84.9 67.5 107.5
77 33.7 20.3 60.3
79 27.8 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

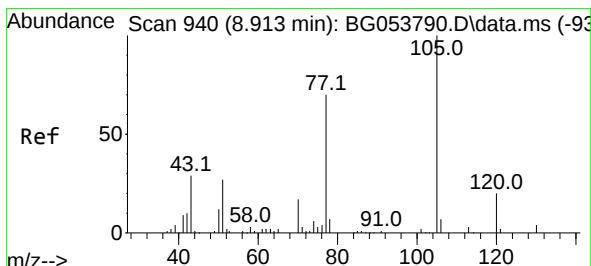
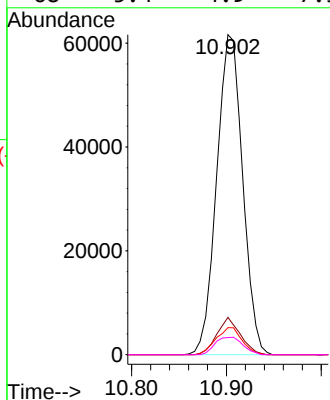
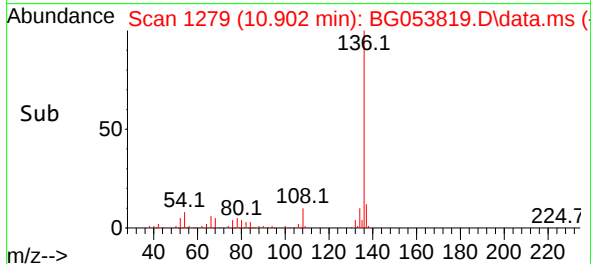
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:136 Resp: 117199
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 8.5 7.4 11.2
68 5.4 4.9 7.3

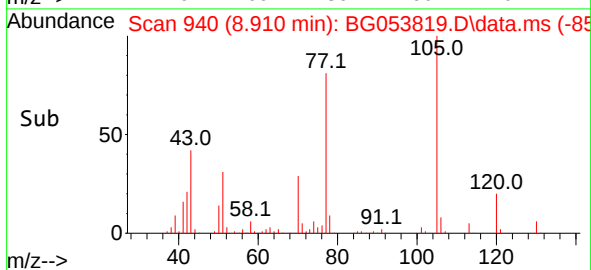
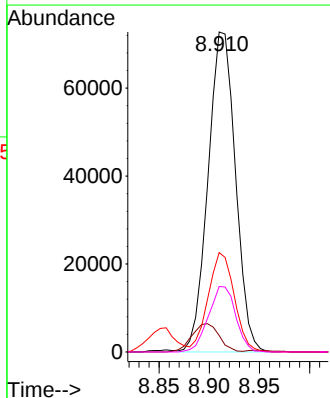
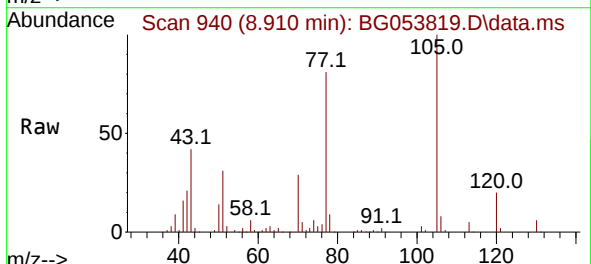
Manual Integrations
APPROVED

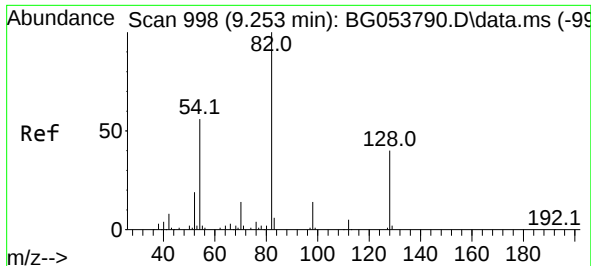
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#22
Acetophenone
Concen: 47.814 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

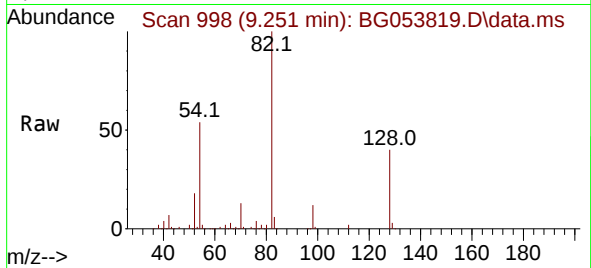
Tgt Ion:105 Resp: 138373
Ion Ratio Lower Upper
105 100
71 5.2 1.1 1.7#
51 31.1 25.4 38.0
120 20.5 17.3 25.9





#23
Nitrobenzene-d5
Concen: 110.950 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

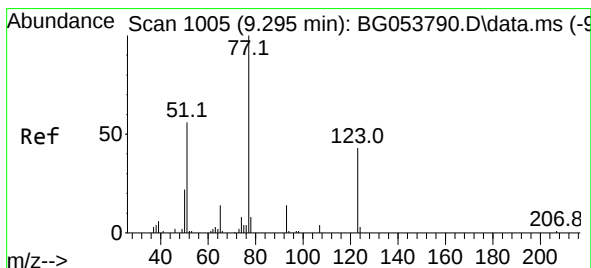
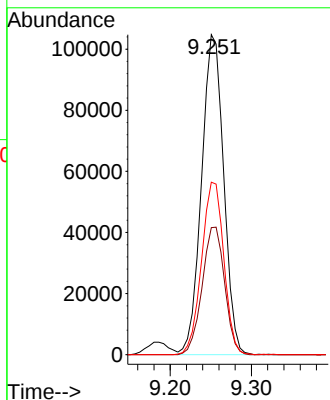
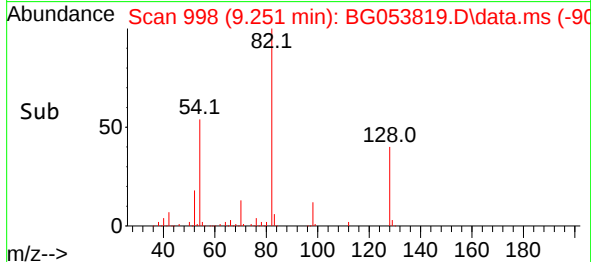
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



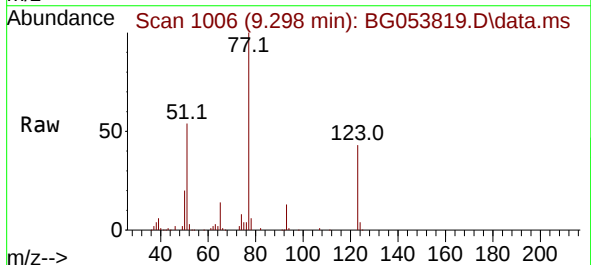
Tgt Ion: 82 Resp: 198014
Ion Ratio Lower Upper
82 100
128 39.7 27.9 41.9
54 53.9 41.2 61.8

Manual Integrations
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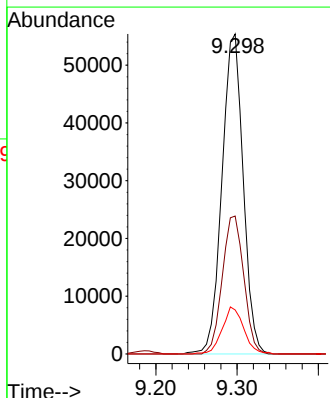
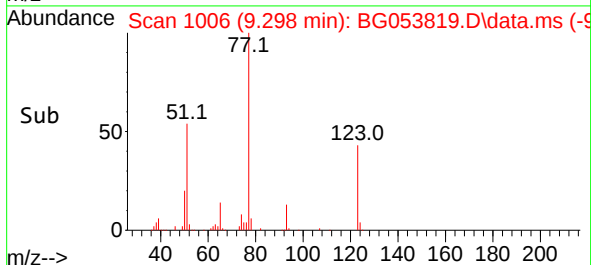
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

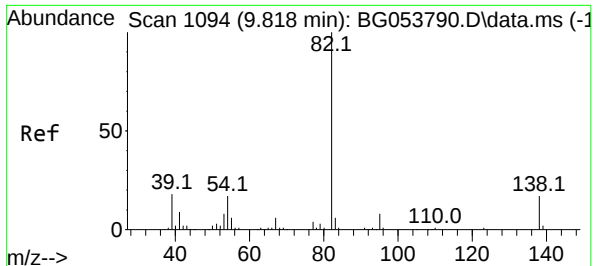


#24
Nitrobenzene
Concen: 50.551 ng
RT: 9.298 min Scan# 1006
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57



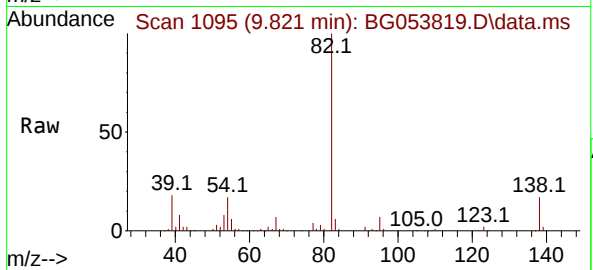
Tgt Ion: 77 Resp: 100609
Ion Ratio Lower Upper
77 100
123 43.1 27.4 41.0#
65 13.8 11.4 17.0





#25
Isophorone
Concen: 48.943 ng
RT: 9.821 min Scan# 1095
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

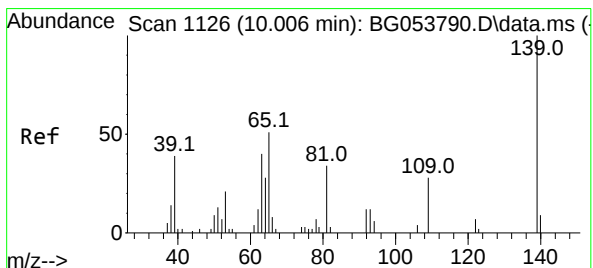
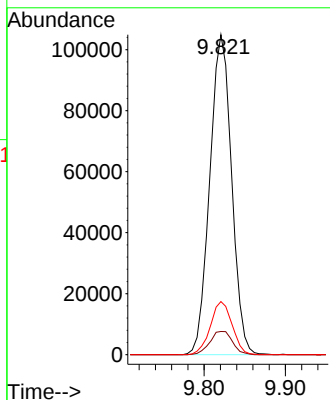
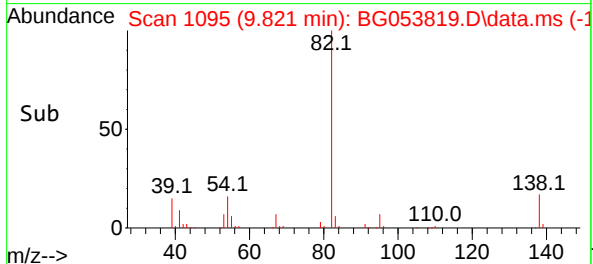
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion: 82 Resp: 19578
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.4
138 16.6 11.6 17.4

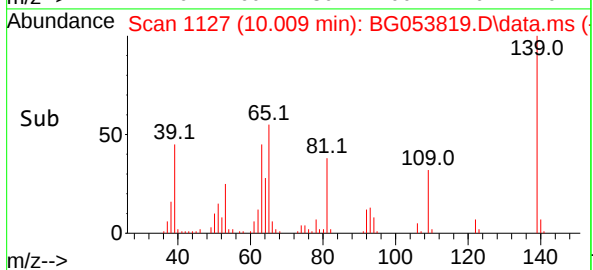
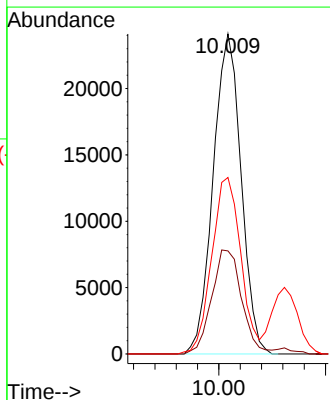
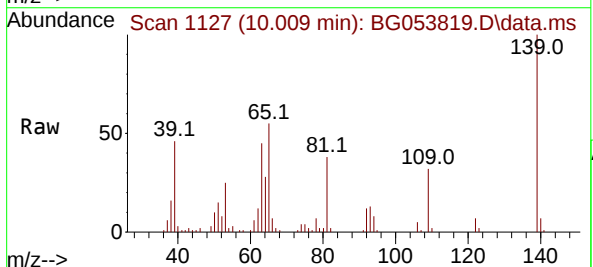
Manual Integrations
APPROVED

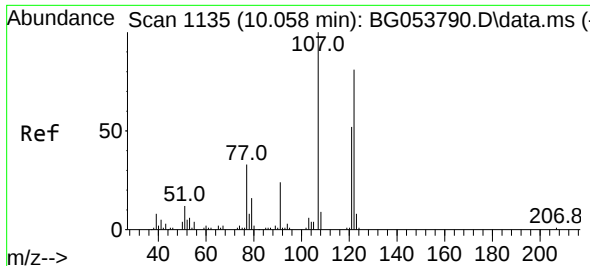
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#26
2-Nitrophenol
Concen: 66.635 ng
RT: 10.009 min Scan# 1127
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

Tgt Ion:139 Resp: 43809
Ion Ratio Lower Upper
139 100
109 32.2 36.1 54.1#
65 55.2 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 52.361 ng

RT: 10.061 min Scan# 1136

Delta R.T. 0.003 min

Lab File: BG053819.D

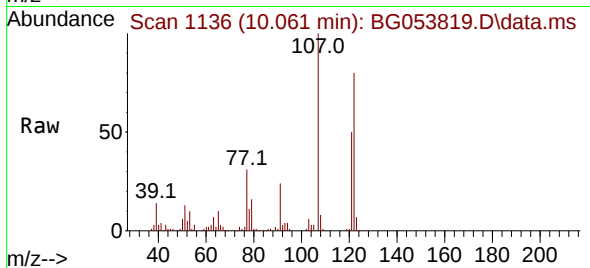
Acq: 3 Jun 2022 18:57

Instrument :

BNA_G

ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:122 Resp: 75298

Ion Ratio Lower Upper

122 100

107 124.5 109.4 164.0

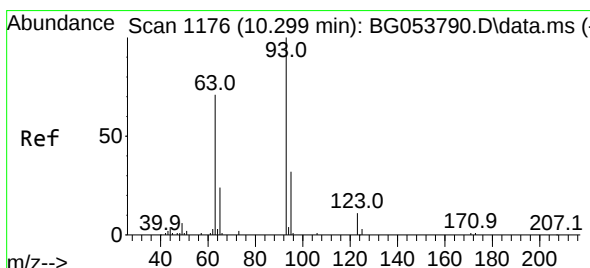
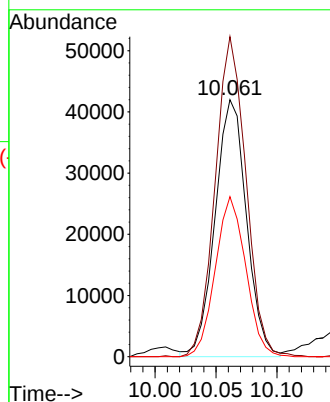
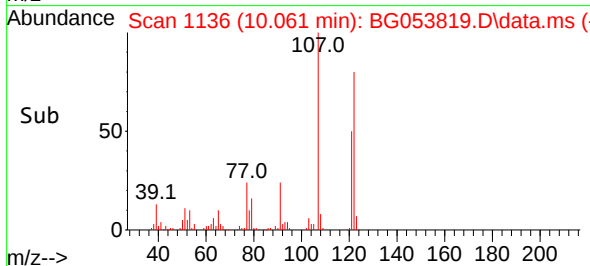
121 62.3 48.7 73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#28

bis(2-Chloroethoxy)methane

Concen: 53.015 ng

RT: 10.302 min Scan# 1177

Delta R.T. 0.003 min

Lab File: BG053819.D

Acq: 3 Jun 2022 18:57

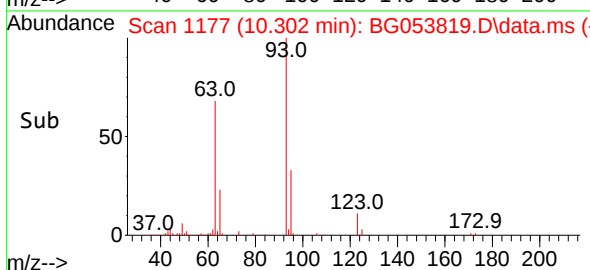
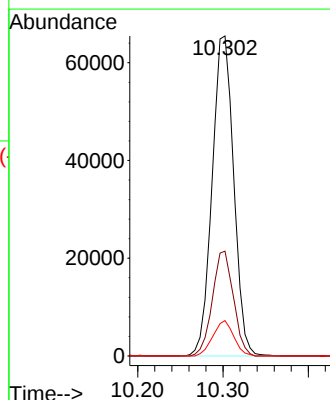
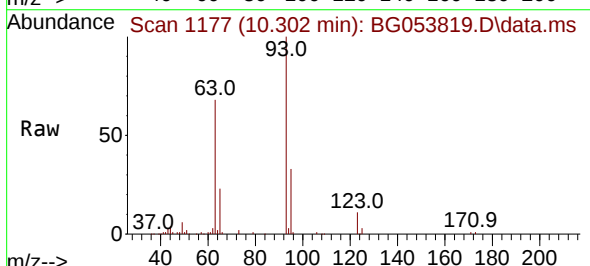
Tgt Ion: 93 Resp: 115239

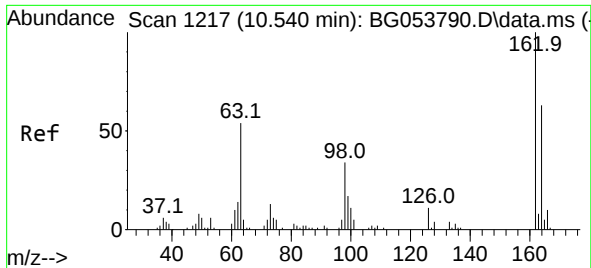
Ion Ratio Lower Upper

93 100

95 32.7 26.9 40.3

123 11.0 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 51.667 ng

RT: 10.543 min Scan# 1217

Delta R.T. 0.003 min

Lab File: BG053819.D

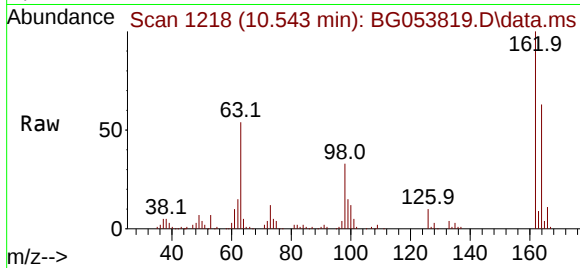
Acq: 3 Jun 2022 18:57

Instrument :

BNA_G

ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:162 Resp: 89238

Ion Ratio Lower Upper

162 100

164 63.0 46.6 86.6

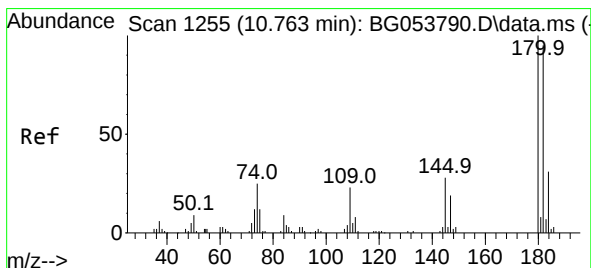
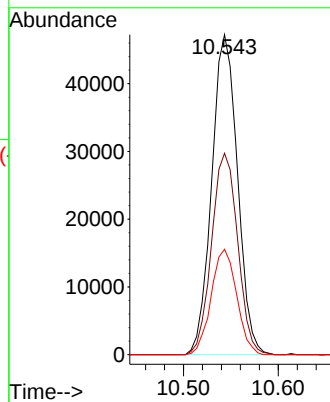
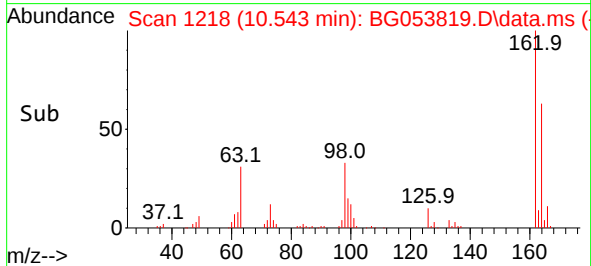
98 32.9 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.026 ng

RT: 10.766 min Scan# 1256

Delta R.T. 0.003 min

Lab File: BG053819.D

Acq: 3 Jun 2022 18:57

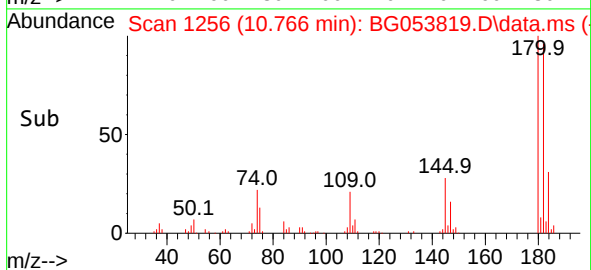
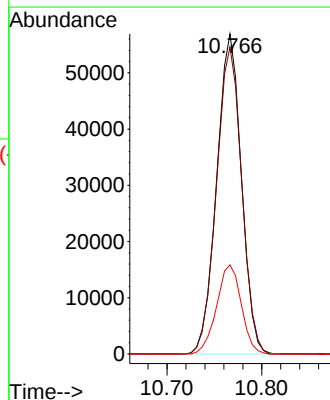
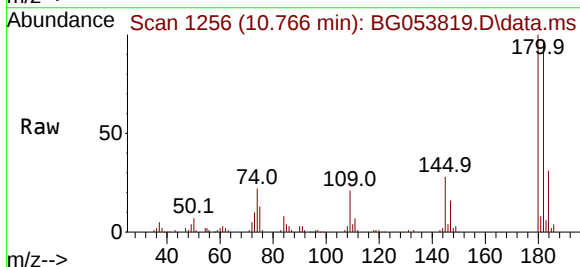
Tgt Ion:180 Resp: 102799

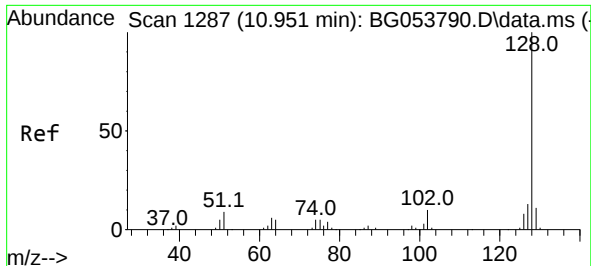
Ion Ratio Lower Upper

180 100

182 95.9 76.6 115.0

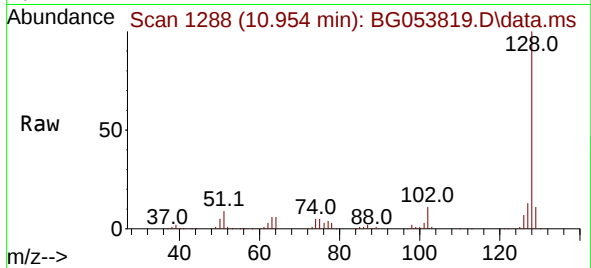
145 27.9 25.0 37.4





#31
Naphthalene
Concen: 44.397 ng
RT: 10.954 min Scan# 1153
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

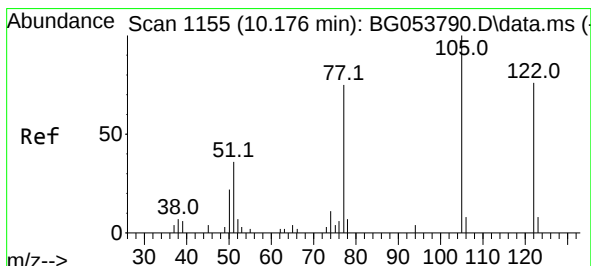
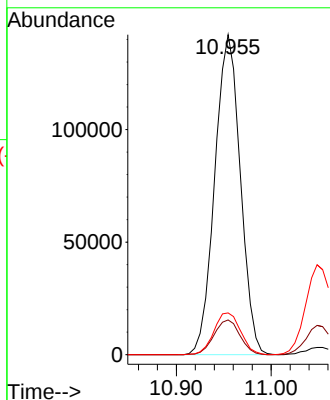
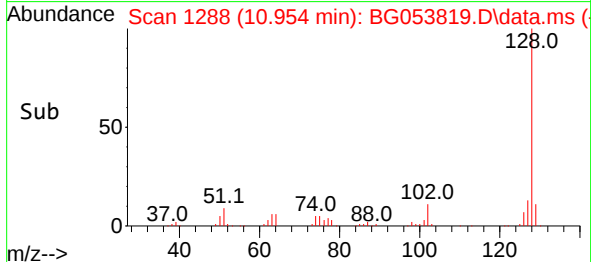
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:128 Resp: 266304
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.0 11.1 16.7

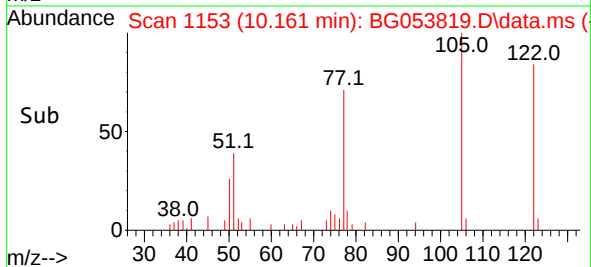
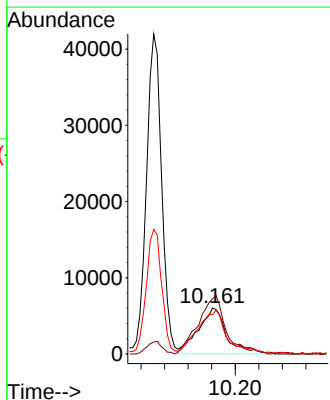
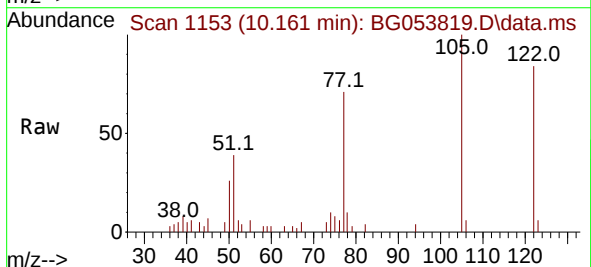
Manual Integrations
APPROVED

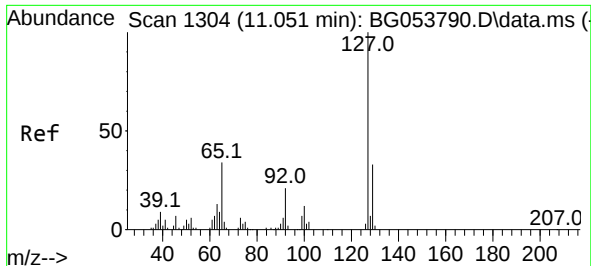
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#32
Benzoic acid
Concen: 26.744 ng
RT: 10.161 min Scan# 1153
Delta R.T. -0.015 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

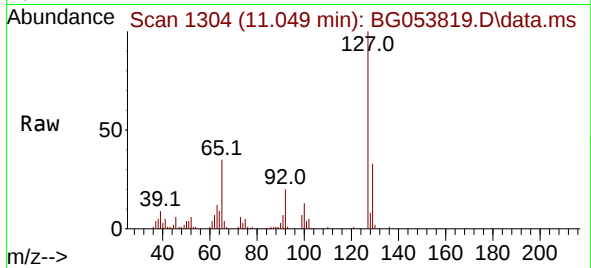
Tgt Ion:122 Resp: 20110
Ion Ratio Lower Upper
122 100
105 119.7 111.8 151.8
77 85.6 109.4 149.4#





#33
4-Chloroaniline
Concen: 30.949 ng
RT: 11.049 min Scan# 11049
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

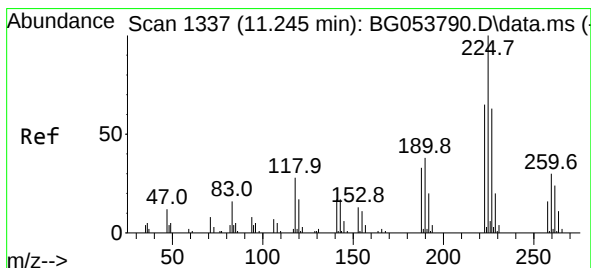
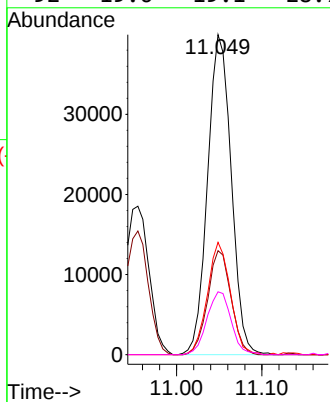
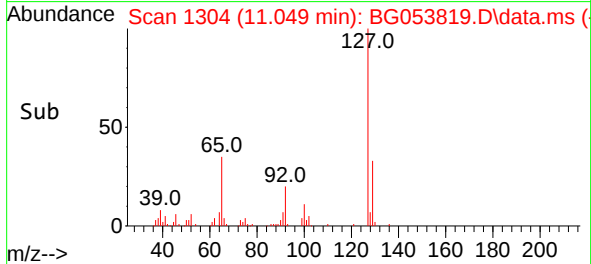
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:	127	Resp:	76964
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.3	39.5
65	35.1	31.1	46.7
92	19.6	19.1	28.7

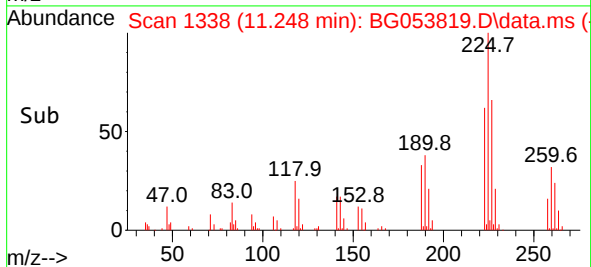
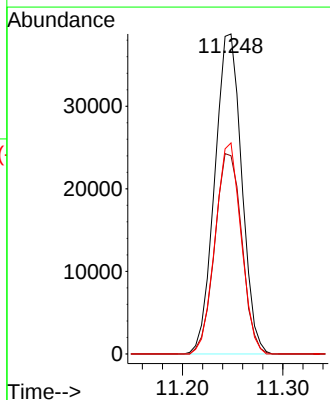
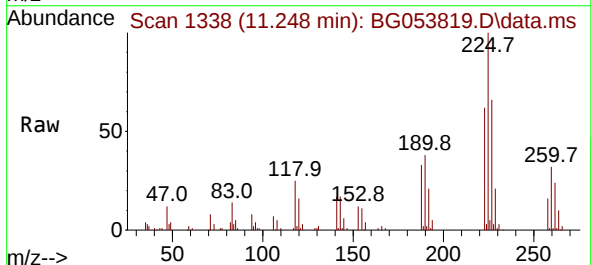
Manual Integrations
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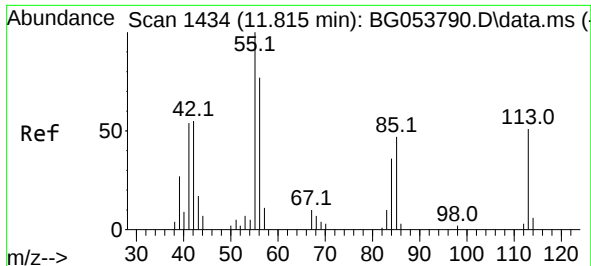
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#34
Hexachlorobutadiene
Concen: 46.654 ng
RT: 11.248 min Scan# 1338
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

Tgt Ion:	225	Resp:	72253
Ion Ratio	Lower	Upper	
225	100		
223	59.1	48.9	73.3
227	65.8	52.8	79.2





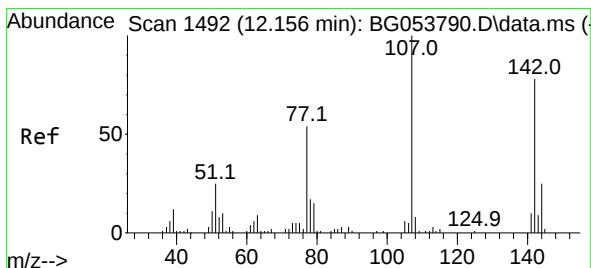
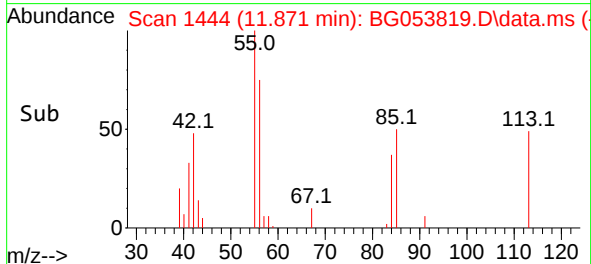
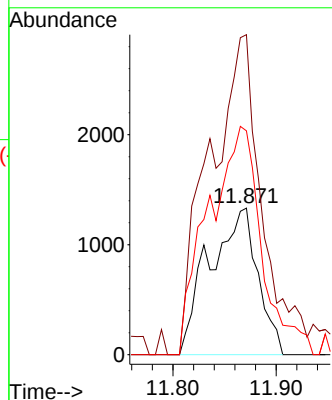
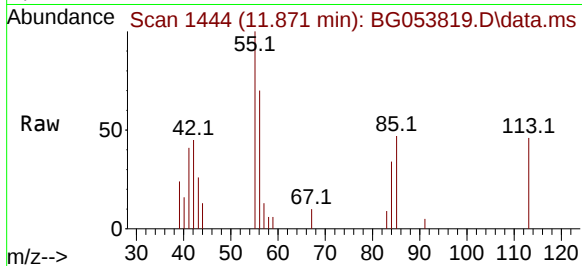
#35
Caprolactam
Concen: 8.782 ng m
RT: 11.871 min Scan# 1434
Delta R.T. 0.056 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS

Tgt Ion:113 Resp: 433
Ion Ratio Lower Upper
113 100
55 218.2 169.8 209.8
56 152.7 141.2 181.2

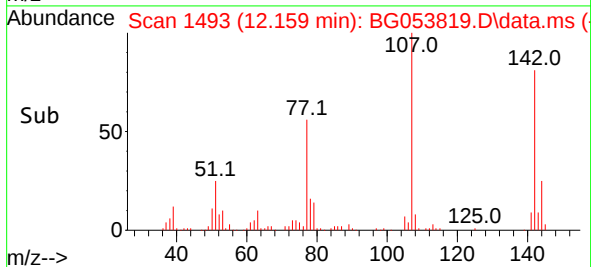
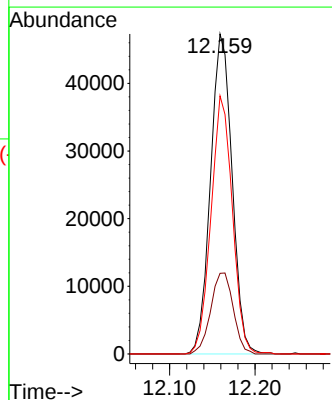
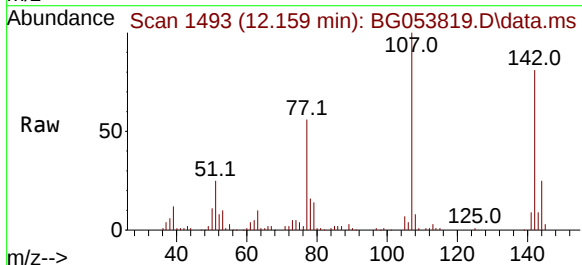
Manual Integrations
APPROVED

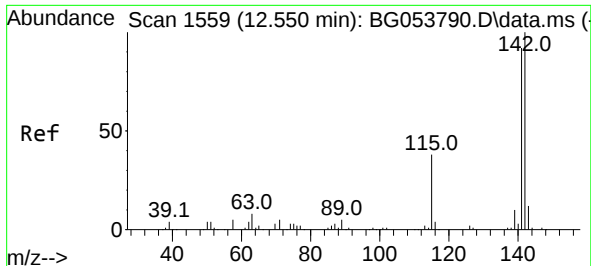
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#36
4-Chloro-3-methylphenol
Concen: 45.217 ng
RT: 12.159 min Scan# 1493
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

Tgt Ion:107 Resp: 83120
Ion Ratio Lower Upper
107 100
144 25.2 18.5 27.7
142 80.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 45.292 ng

RT: 12.553 min Scan# 1559

Delta R.T. 0.003 min

Lab File: BG053819.D

Acq: 3 Jun 2022 18:57

Instrument :

BNA_G

ClientSampleId :

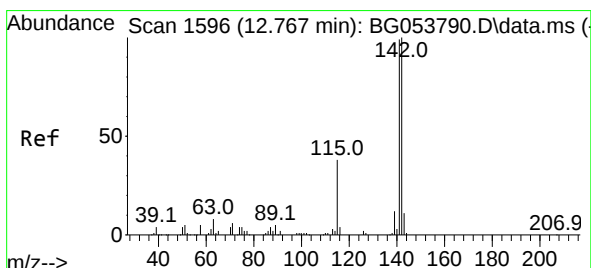
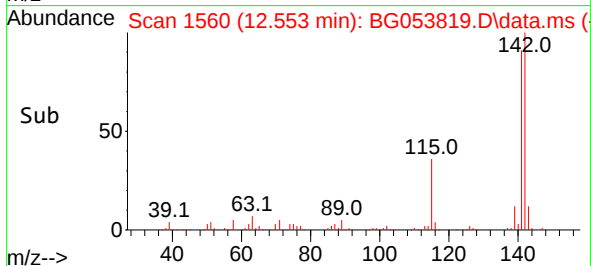
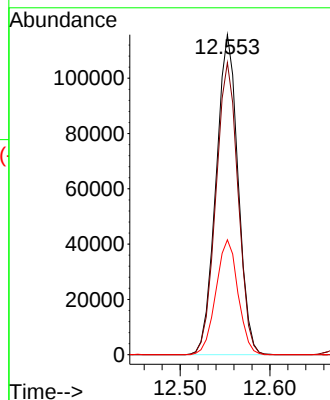
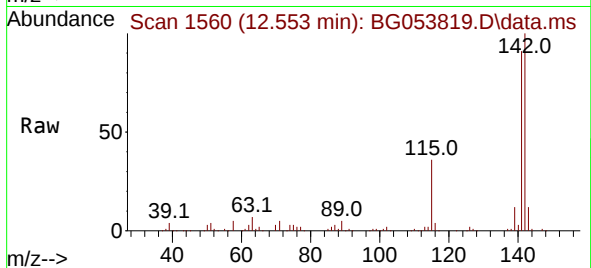
20220425-SPLP-AMENDE-COMP-EMS

Tgt Ion:142 Resp: 197083
 Ion Ratio Lower Upper
 142 100
 141 91.3 72.3 108.5
 115 35.9 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022



#38

1-Methylnaphthalene

Concen: 44.053 ng

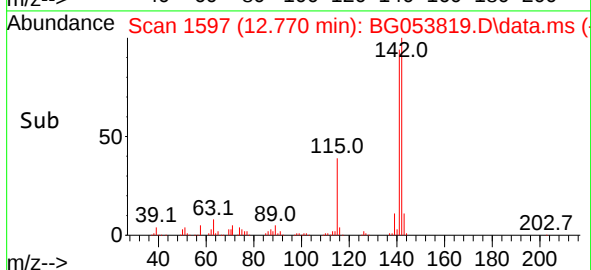
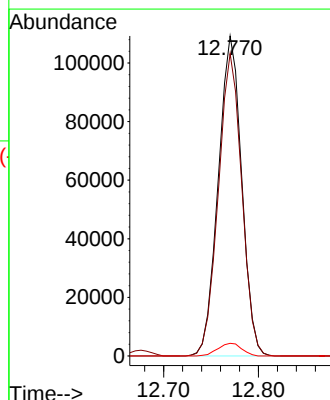
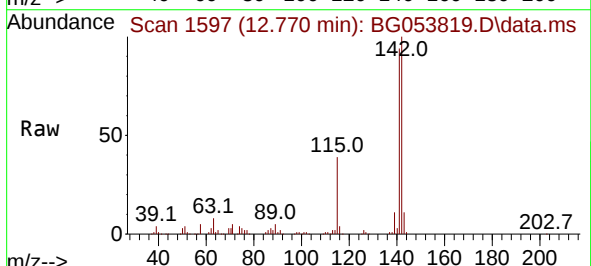
RT: 12.770 min Scan# 1597

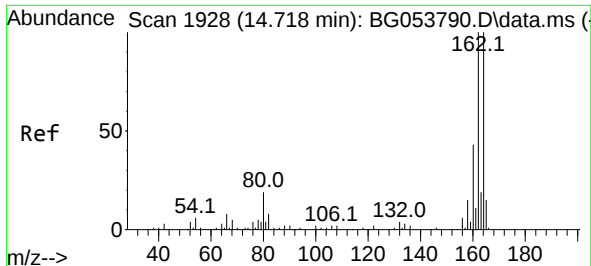
Delta R.T. 0.003 min

Lab File: BG053819.D

Acq: 3 Jun 2022 18:57

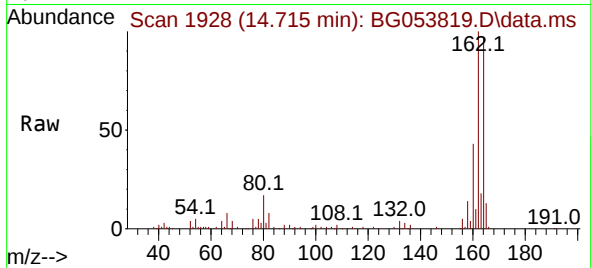
Tgt Ion:142 Resp: 187456
 Ion Ratio Lower Upper
 142 100
 141 94.5 76.4 114.6
 116 3.9 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.715 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

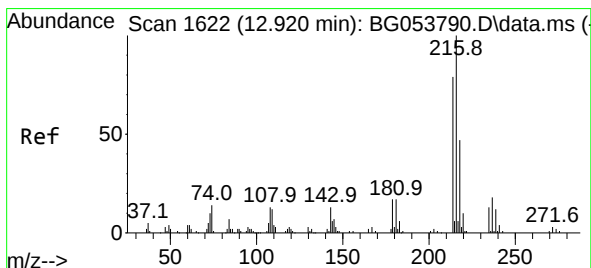
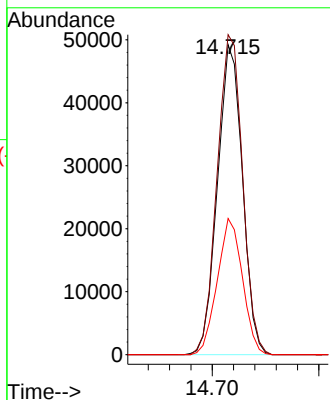
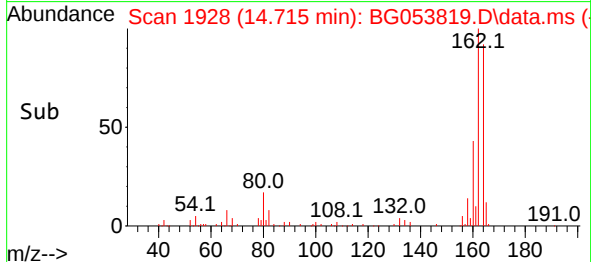
Instrument : BNA_G
ClientSampleId : 20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:164 Resp: 79878
Ion Ratio Lower Upper
164 100
162 103.3 82.3 123.5
160 44.0 34.2 51.2

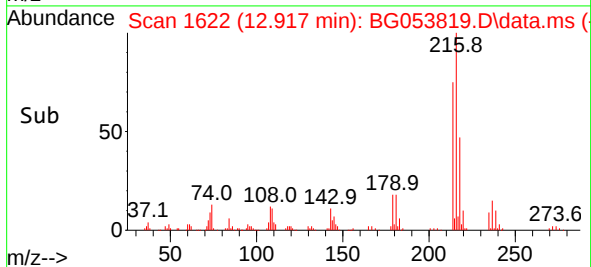
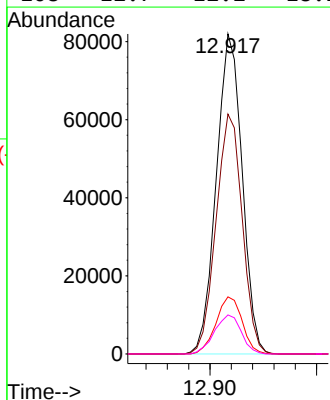
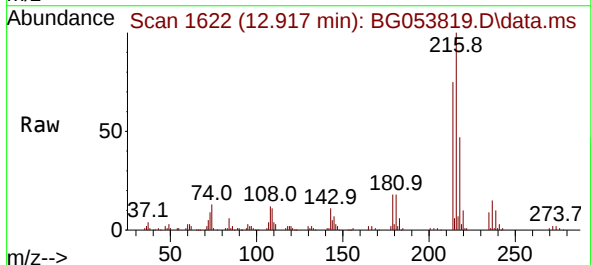
Manual Integrations
APPROVED

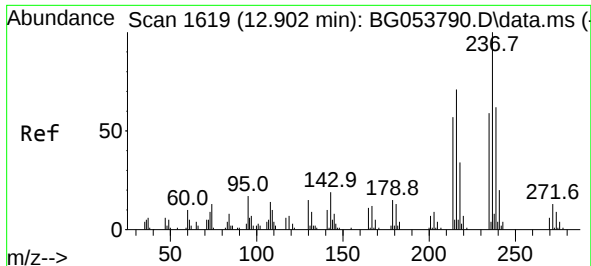
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.296 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

Tgt Ion:216 Resp: 137592
Ion Ratio Lower Upper
216 100
214 76.1 62.9 94.3
179 18.1 16.1 24.1
108 12.7 12.2 18.2





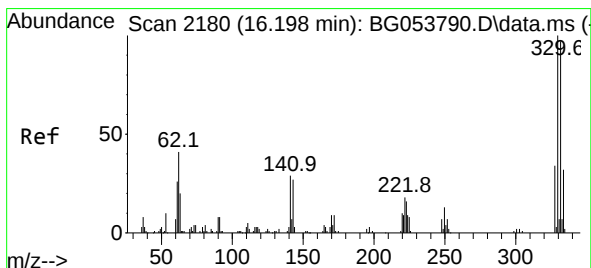
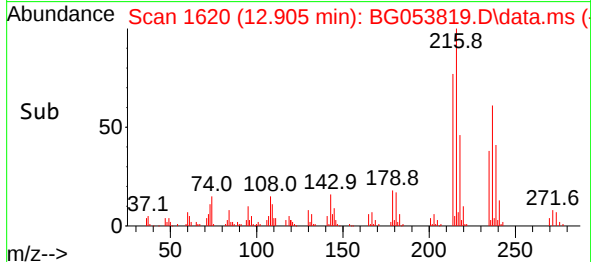
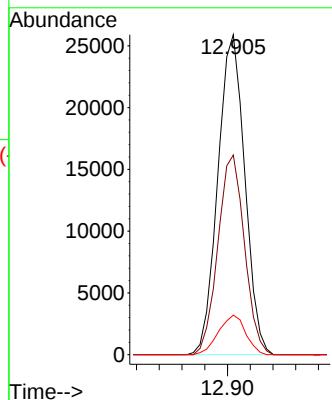
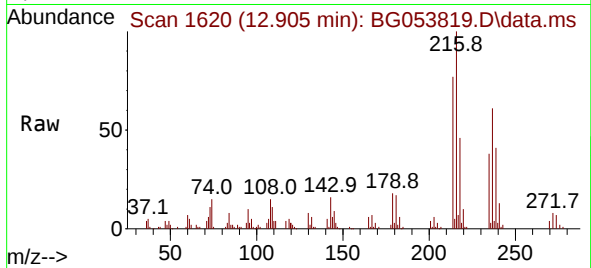
#41
Hexachlorocyclopentadiene
Concen: 31.246 ng
RT: 12.905 min Scan# 1619
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS

Tgt Ion:237 Resp: 4260
Ion Ratio Lower Upper
237 100
235 62.4 43.5 83.5
272 12.3 0.0 30.1

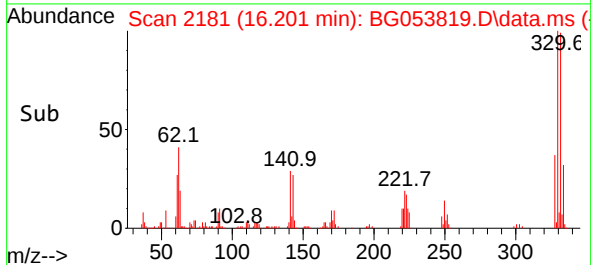
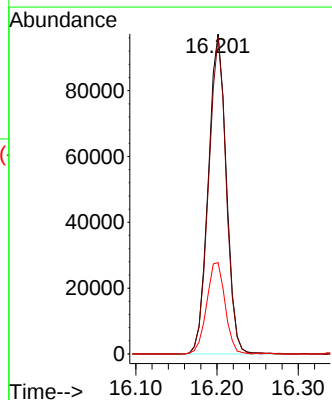
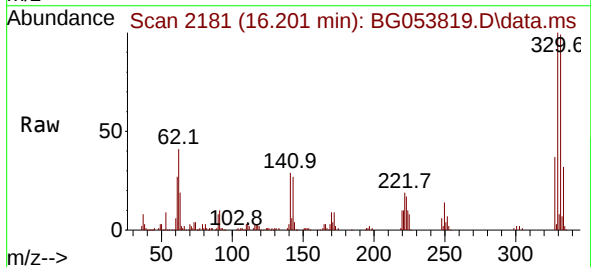
Manual Integrations
APPROVED

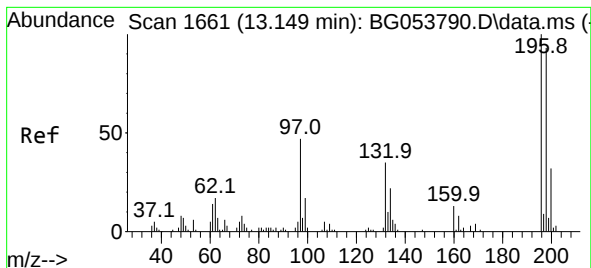
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#42
2,4,6-Tribromophenol
Concen: 153.882 ng
RT: 16.201 min Scan# 2181
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

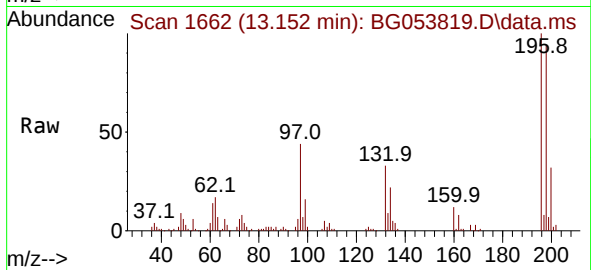
Tgt Ion:330 Resp: 149205
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 29.2 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 56.279 ng
RT: 13.152 min Scan# 1661
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

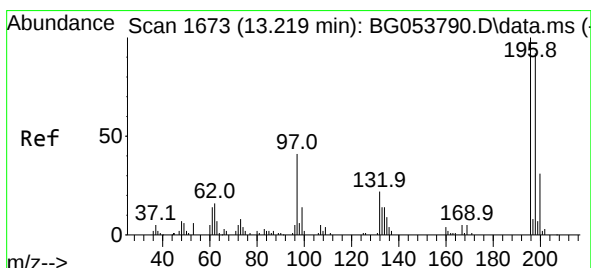
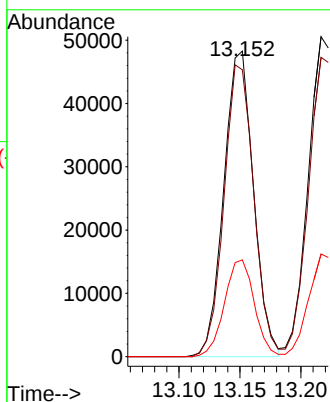
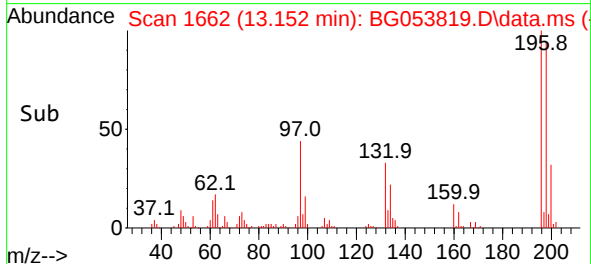
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:196 Resp: 81869
Ion Ratio Lower Upper
196 100
198 93.9 74.1 111.1
200 31.7 24.7 37.1

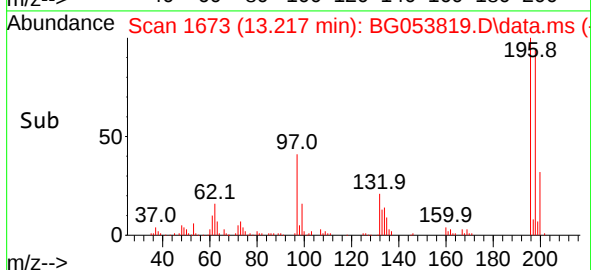
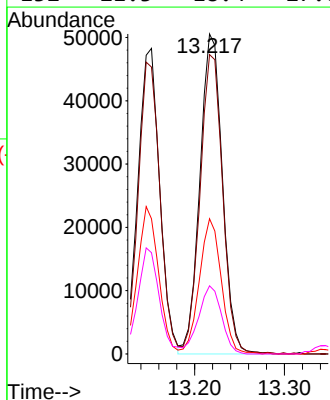
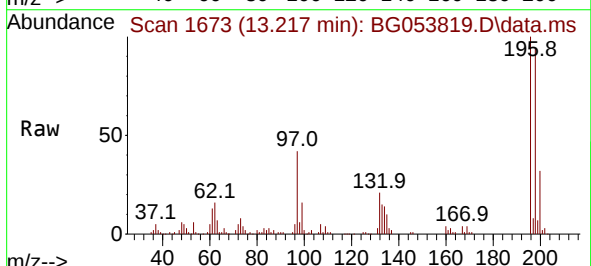
Manual Integrations
APPROVED

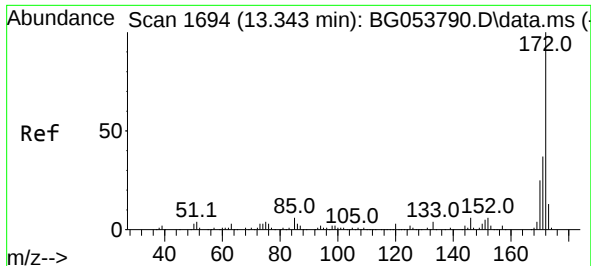
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#44
2,4,5-Trichlorophenol
Concen: 54.470 ng
RT: 13.217 min Scan# 1673
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

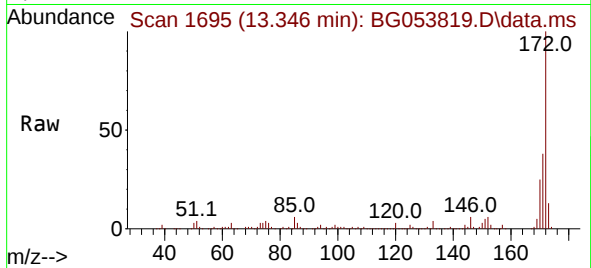
Tgt Ion:196 Resp: 88163
Ion Ratio Lower Upper
196 100
198 93.6 76.8 115.2
97 42.2 39.8 59.6
132 21.3 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 92.811 ng
RT: 13.346 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

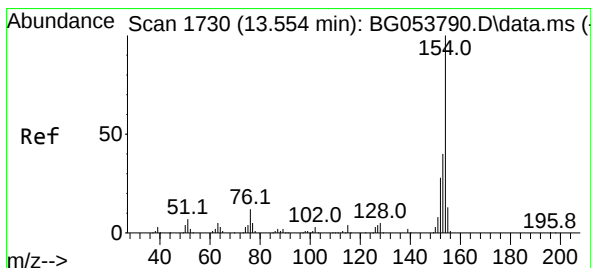
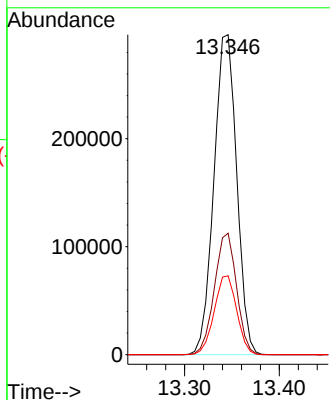
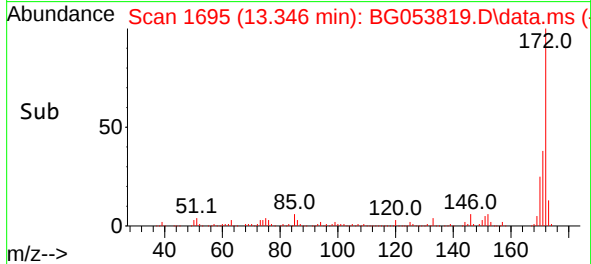
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:172 Resp: 495550
Ion Ratio Lower Upper
172 100
171 37.9 28.5 42.7
170 24.6 18.9 28.3

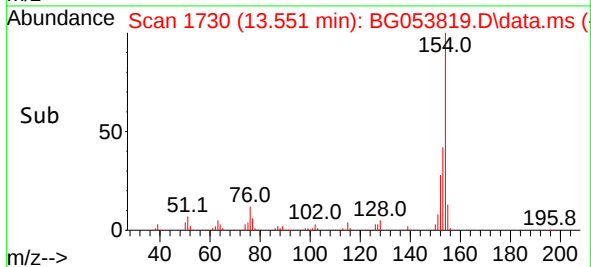
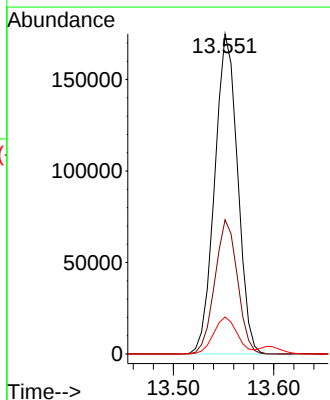
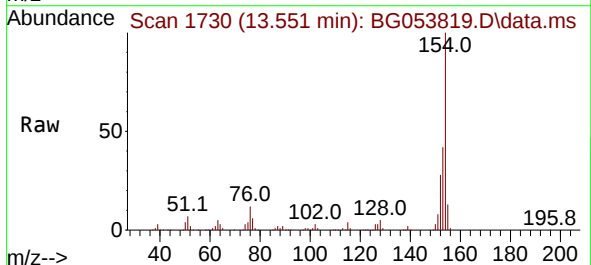
Manual Integrations
APPROVED

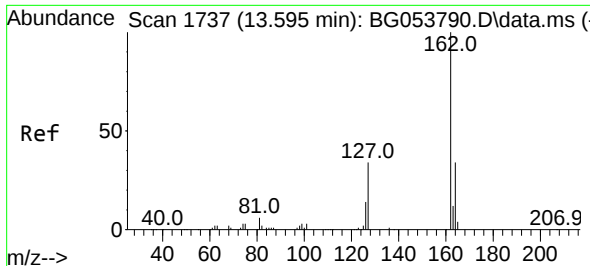
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#46
1,1'-Biphenyl
Concen: 48.654 ng
RT: 13.551 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

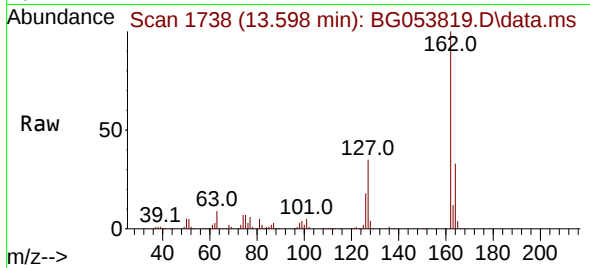
Tgt Ion:154 Resp: 276982
Ion Ratio Lower Upper
154 100
153 41.9 21.6 61.6
76 11.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 48.259 ng
RT: 13.598 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

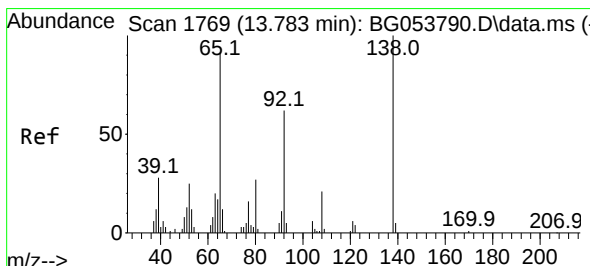
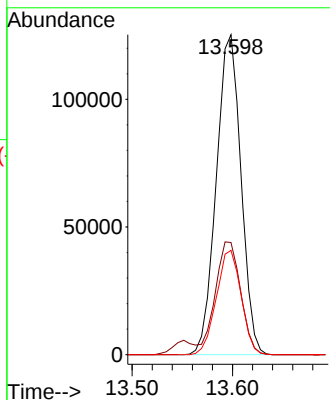
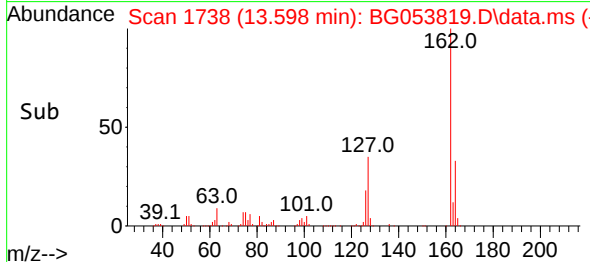
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:162 Resp: 213734
Ion Ratio Lower Upper
162 100
127 35.1 30.6 45.8
164 32.6 26.5 39.7

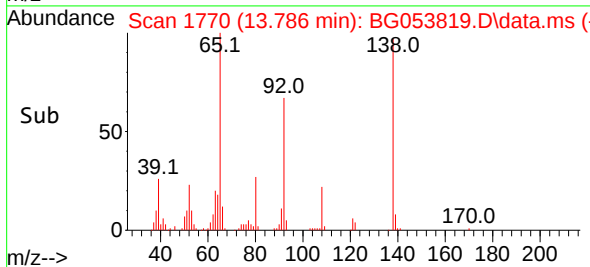
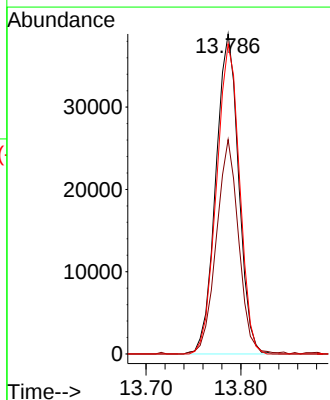
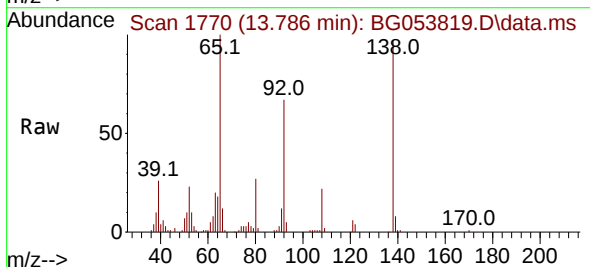
Manual Integrations
APPROVED

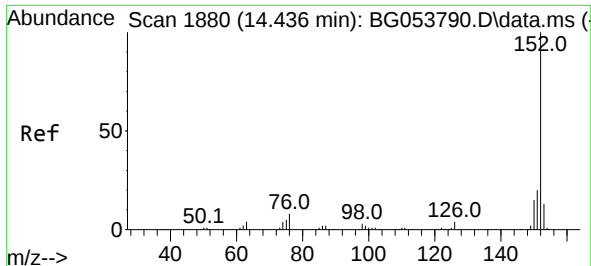
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#48
2-Nitroaniline
Concen: 56.689 ng
RT: 13.786 min Scan# 1770
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

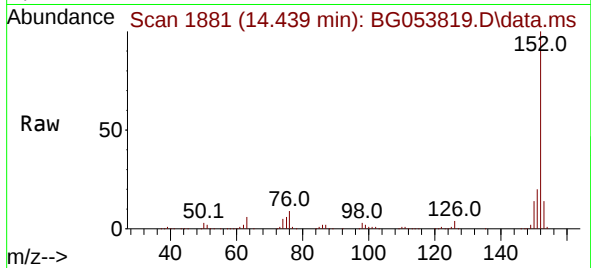
Tgt Ion: 65 Resp: 65021
Ion Ratio Lower Upper
65 100
92 67.0 51.5 77.3
138 96.9 71.3 106.9





#49
Acenaphthylene
Concen: 48.933 ng
RT: 14.439 min Scan# 1881
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

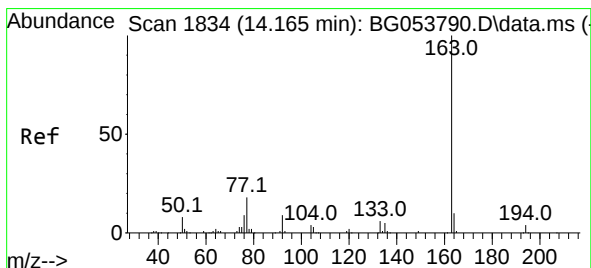
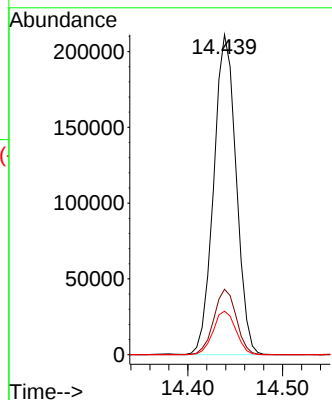
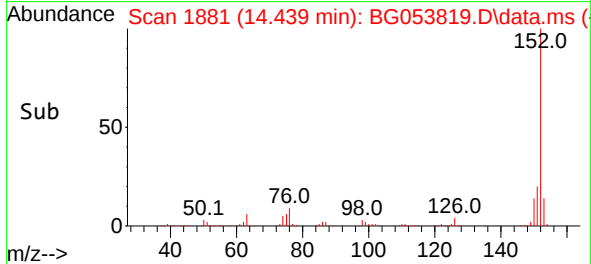
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



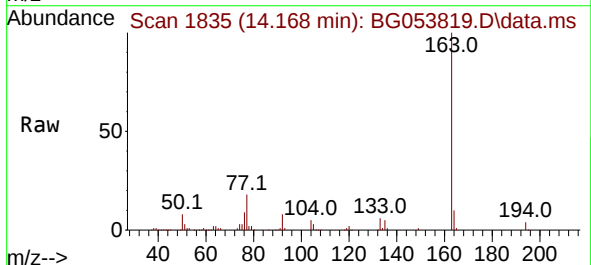
Tgt Ion:152 Resp: 347679
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.6 10.8 16.2

Manual Integrations
APPROVED

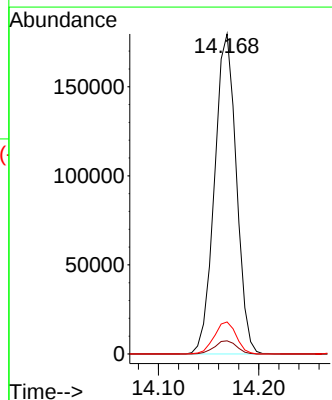
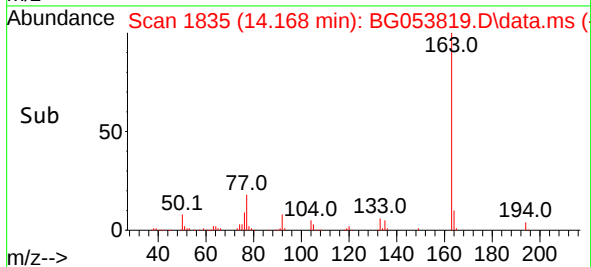
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

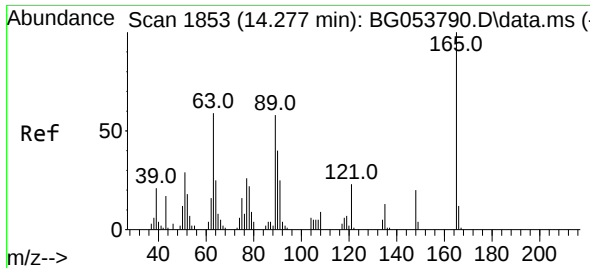


#50
Dimethylphthalate
Concen: 46.312 ng
RT: 14.168 min Scan# 1835
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57



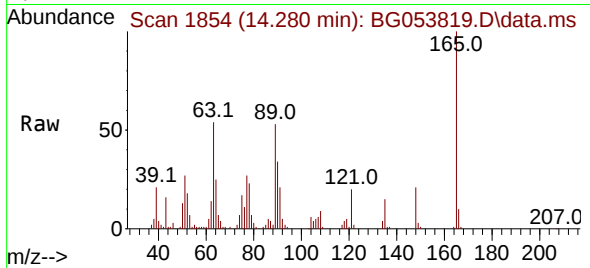
Tgt Ion:163 Resp: 271106
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 55.337 ng
RT: 14.280 min Scan# 1853
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

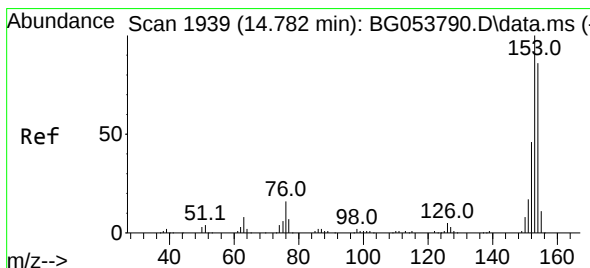
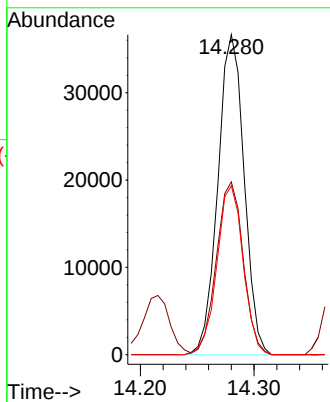
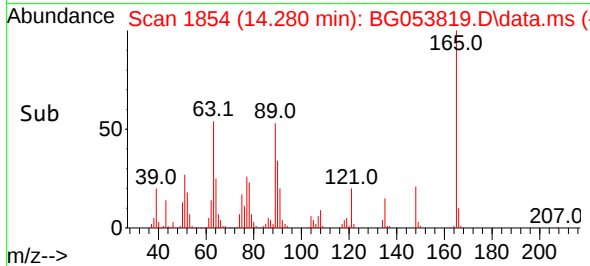
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:165 Resp: 58750
Ion Ratio Lower Upper
165 100
63 54.0 54.1 81.1
89 52.8 54.8 82.2

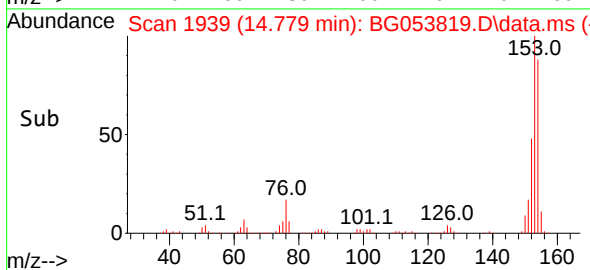
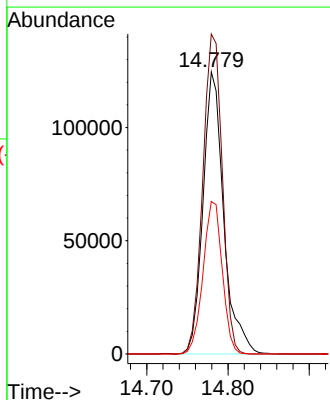
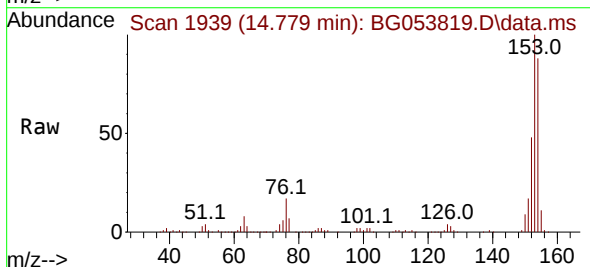
Manual Integrations
APPROVED

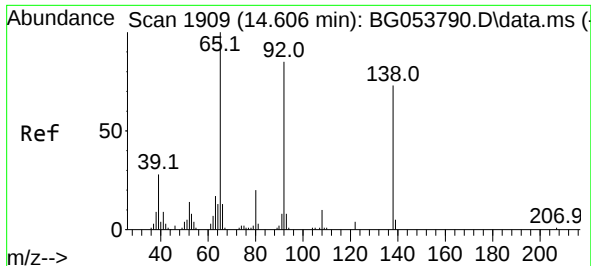
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#52
Acenaphthene
Concen: 48.763 ng
RT: 14.779 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

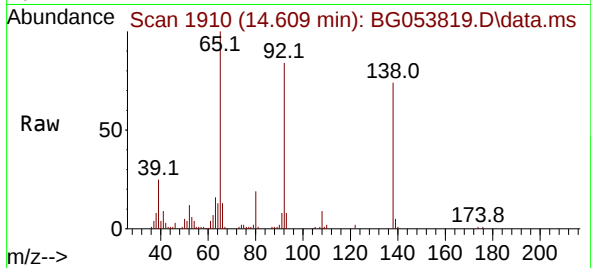
Tgt Ion:154 Resp: 220121
Ion Ratio Lower Upper
154 100
153 113.4 92.7 139.1
152 54.0 42.6 64.0





#53
3-Nitroaniline
Concen: 41.361 ng
RT: 14.609 min Scan# 1909
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

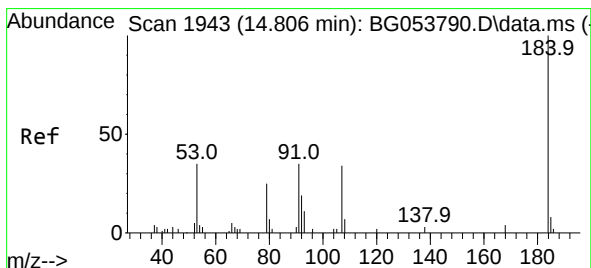
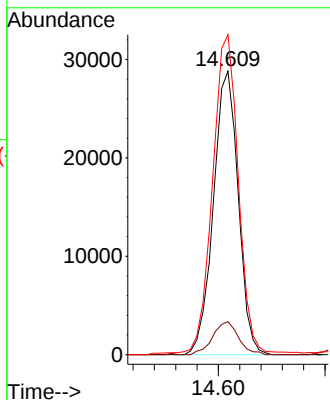
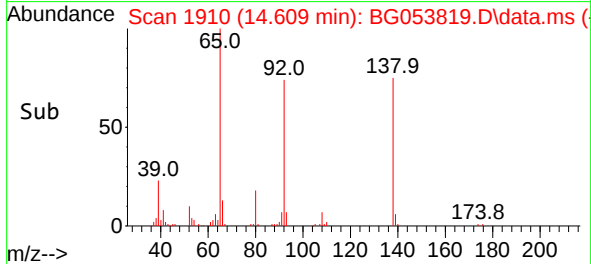
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



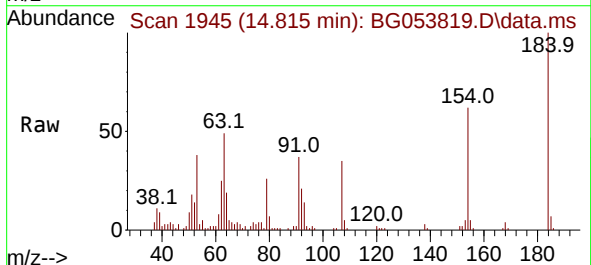
Tgt Ion:138 Resp: 4650
Ion Ratio Lower Upper
138 100
108 11.7 9.2 13.8
92 112.9 101.9 152.9

Manual Integrations
APPROVED

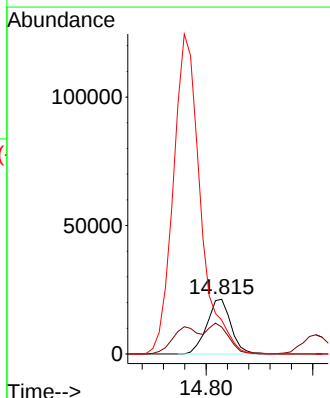
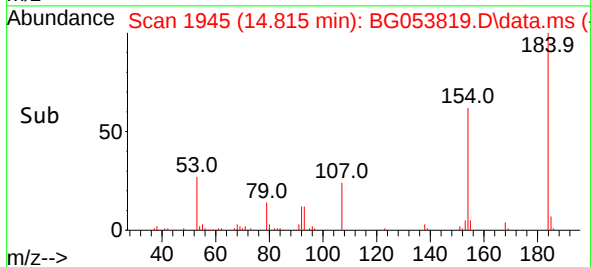
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

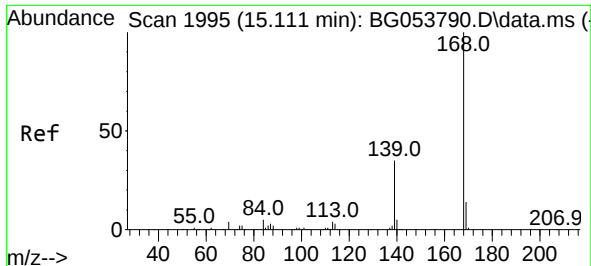


#54
2,4-Dinitrophenol
Concen: 65.009 ng
RT: 14.815 min Scan# 1945
Delta R.T. 0.009 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57



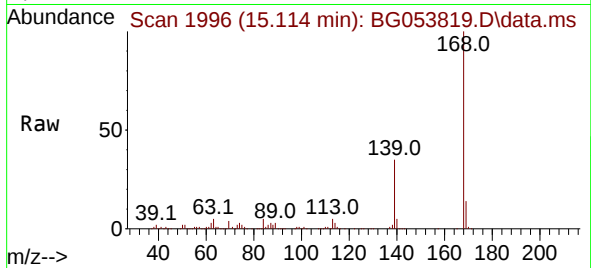
Tgt Ion:184 Resp: 33292
Ion Ratio Lower Upper
184 100
63 49.1 61.1 91.7#
154 61.6 60.6 91.0





#55
Dibenzenofuran
Concen: 47.011 ng
RT: 15.114 min Scan# 1995
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

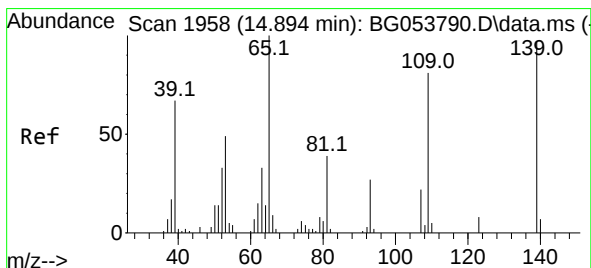
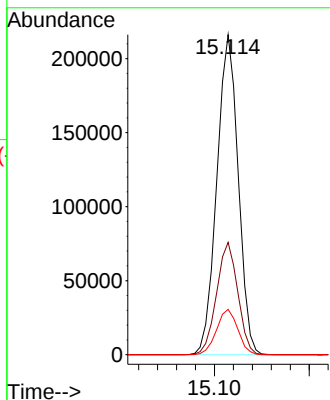
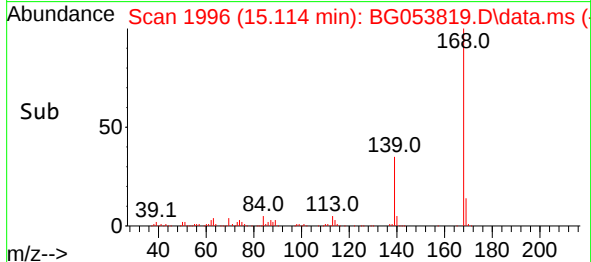
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:168 Resp: 33829
Ion Ratio Lower Upper
168 100
139 35.1 30.5 45.7
169 14.2 10.3 15.5

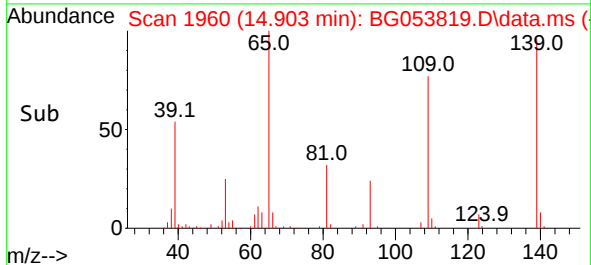
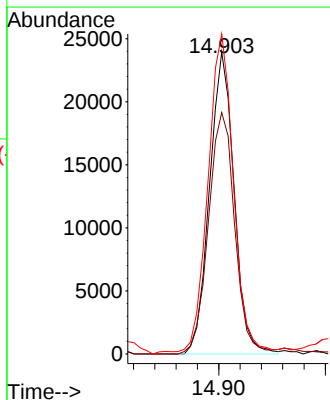
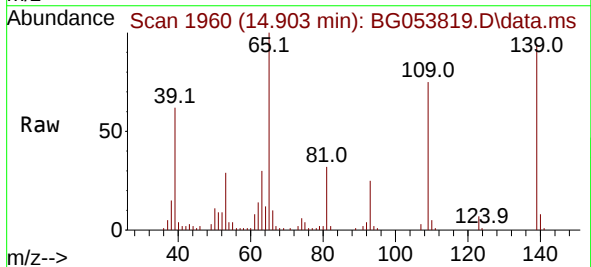
Manual Integrations
APPROVED

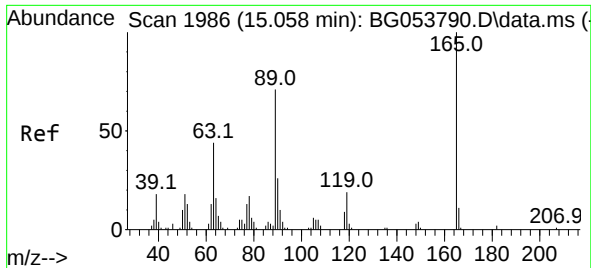
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#56
4-Nitrophenol
Concen: 43.222 ng
RT: 14.903 min Scan# 1960
Delta R.T. 0.009 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

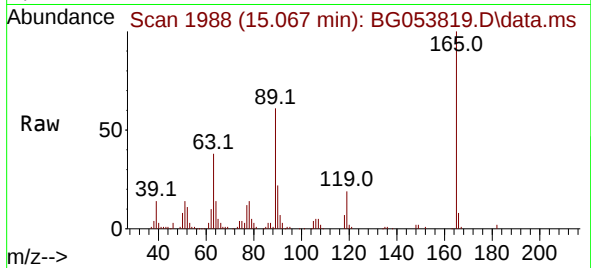
Tgt Ion:139 Resp: 38243
Ion Ratio Lower Upper
139 100
109 79.9 88.5 128.5#
65 105.9 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 56.237 ng
RT: 15.067 min Scan# 1986
Delta R.T. 0.009 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

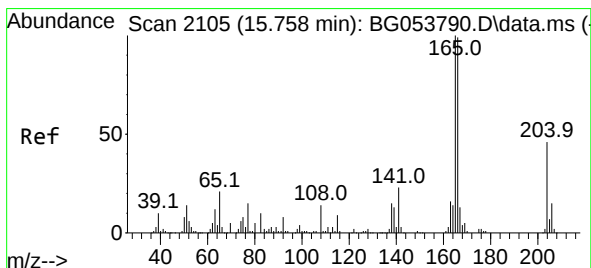
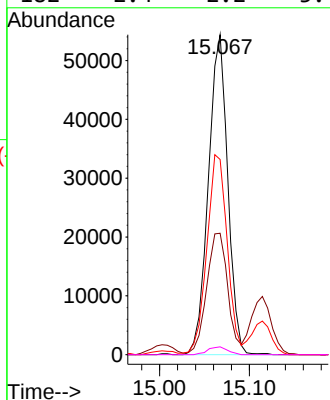
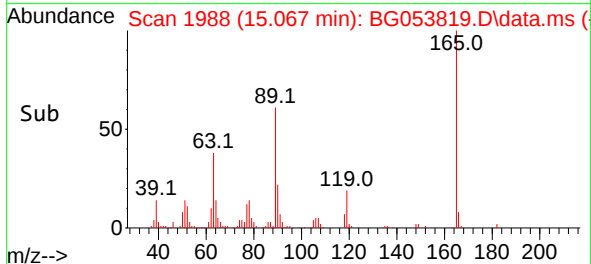
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:165 Resp: 81529
Ion Ratio Lower Upper
165 100
63 38.0 34.6 52.0
89 61.0 60.3 90.5
182 2.4 2.2 3.4

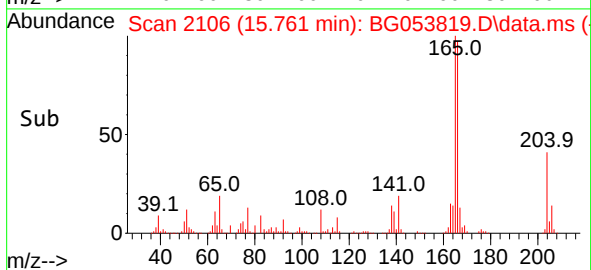
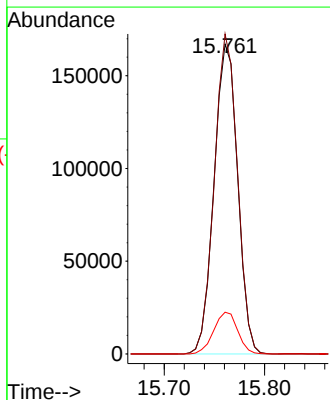
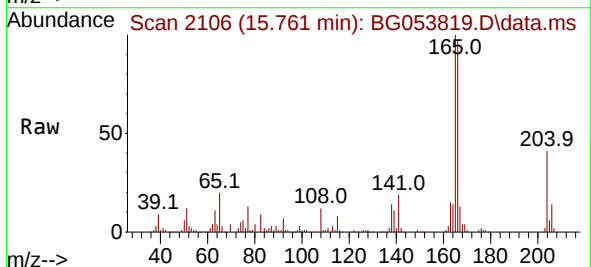
Manual Integrations
APPROVED

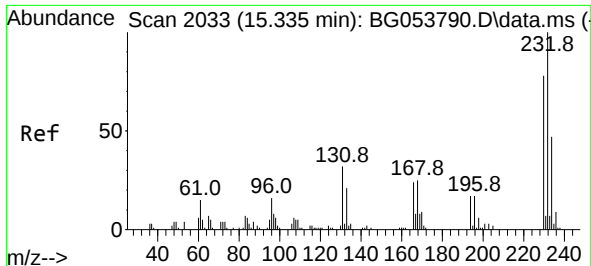
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#58
Fluorene
Concen: 45.706 ng
RT: 15.761 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

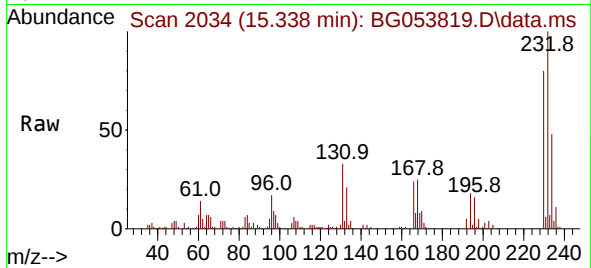
Tgt Ion:166 Resp: 272327
Ion Ratio Lower Upper
166 100
165 103.3 75.0 112.6
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.509 ng
RT: 15.338 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

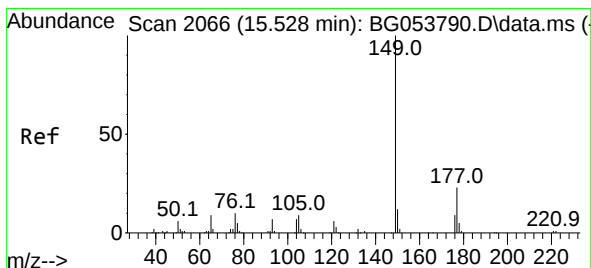
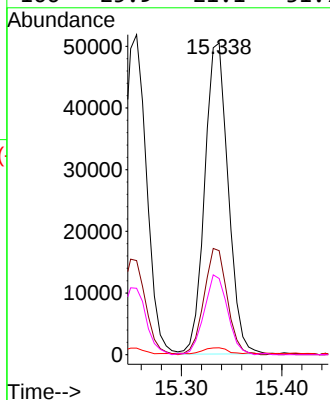
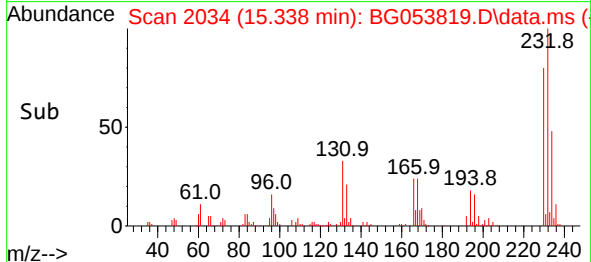
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:232 Resp: 8181
Ion Ratio Lower Upper
232 100
131 34.0 30.6 46.0
130 2.7 1.8 2.8
166 25.9 21.1 31.7

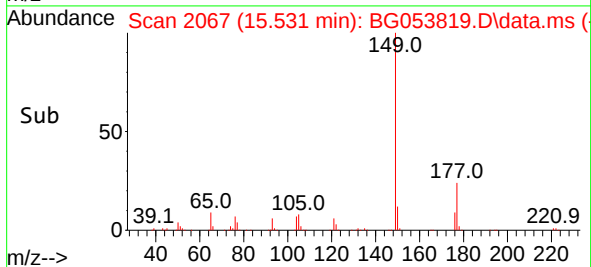
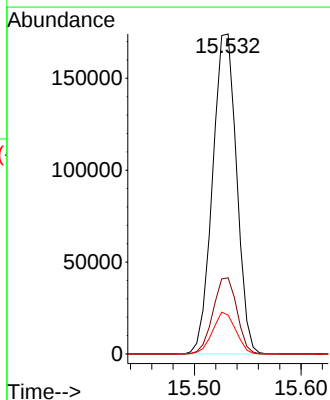
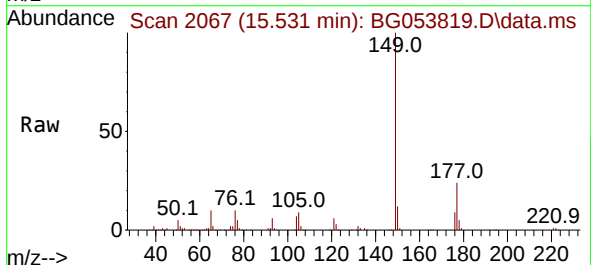
Manual Integrations
APPROVED

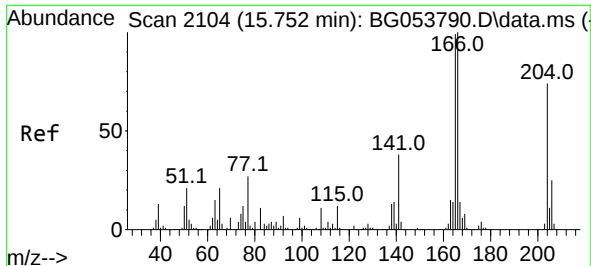
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#60
Diethylphthalate
Concen: 46.001 ng
RT: 15.531 min Scan# 2067
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

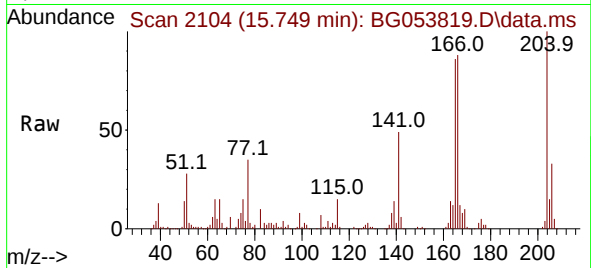
Tgt Ion:149 Resp: 272723
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 12.2 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 48.208 ng
RT: 15.749 min Scan# 2104
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

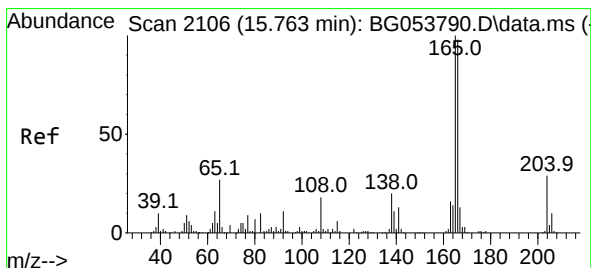
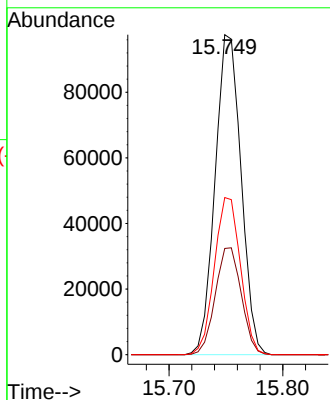
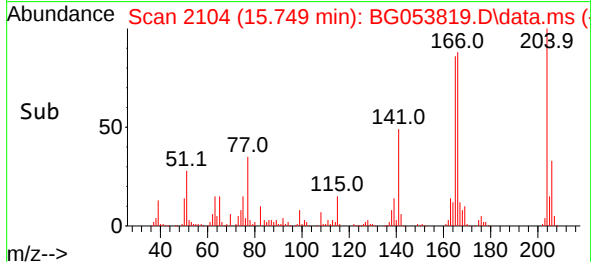
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



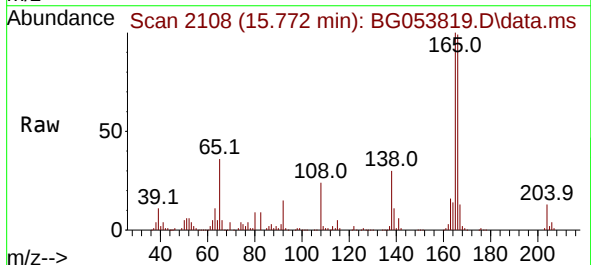
Tgt Ion:204 Resp: 154849
Ion Ratio Lower Upper
204 100
206 33.2 27.5 41.3
141 49.1 45.3 67.9

Manual Integrations
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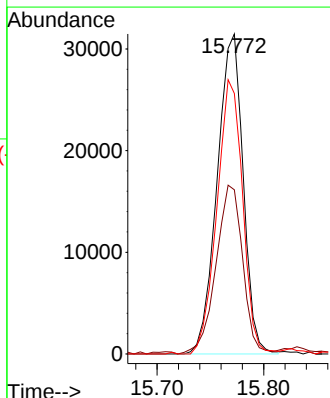
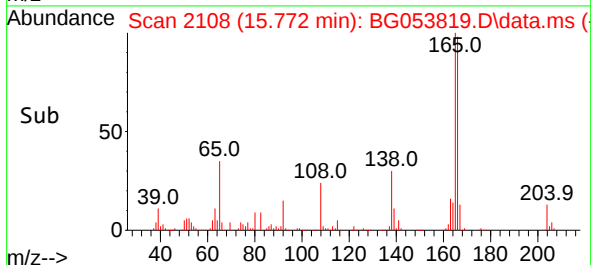
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

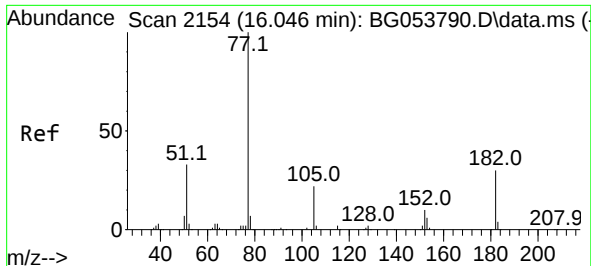


#62
4-Nitroaniline
Concen: 43.514 ng
RT: 15.772 min Scan# 2108
Delta R.T. 0.009 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57



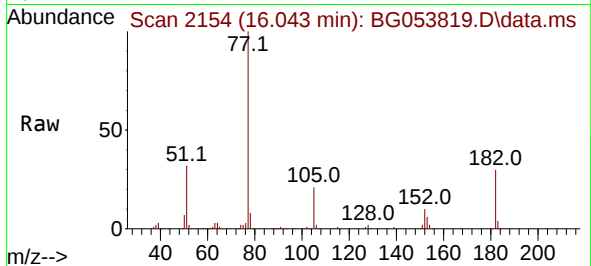
Tgt Ion:138 Resp: 53226
Ion Ratio Lower Upper
138 100
92 51.3 40.5 80.5
108 81.4 103.7 143.7#





#63
Azobenzene
Concen: 44.057 ng
RT: 16.043 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

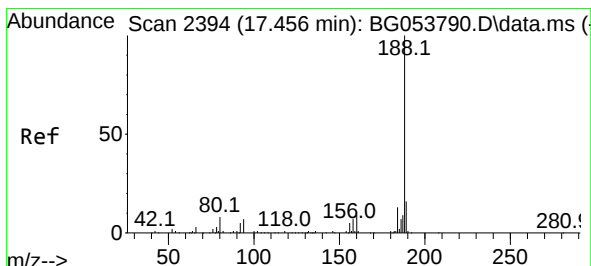
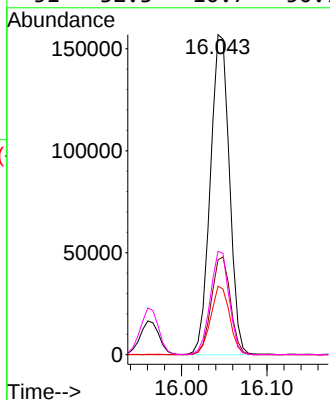
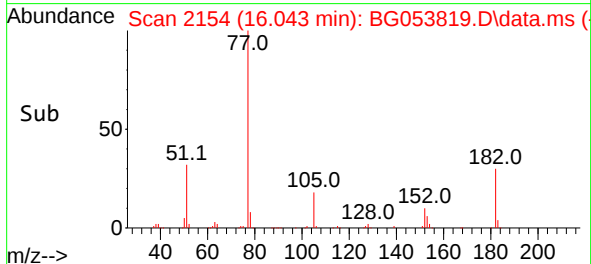
Instrument : BNA_G
ClientSampleId : 20220425-SPLP-AMENDED-COMP-EMS



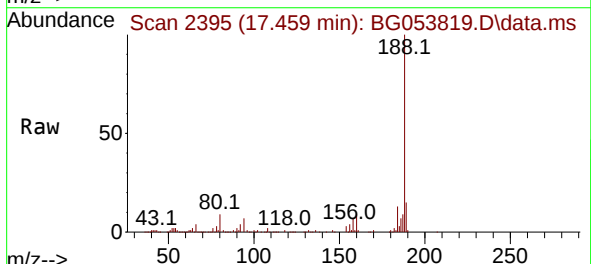
Tgt Ion: 77 Resp: 24440
Ion Ratio Lower Upper
77 100
182 29.6 3.8 43.8
105 21.4 0.0 37.8
51 32.3 10.7 50.7

Manual Integrations
APPROVED

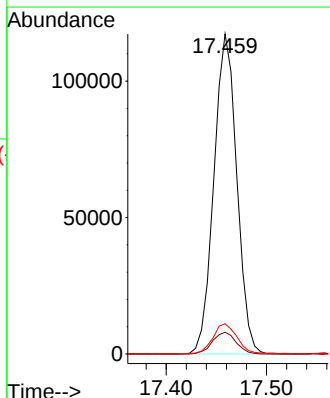
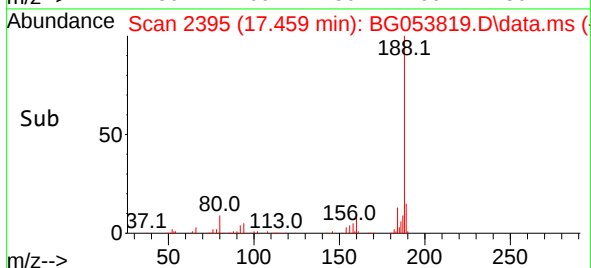
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

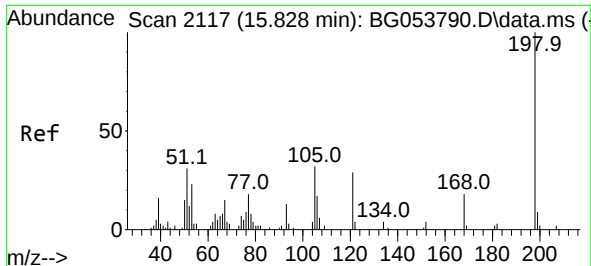


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2395
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57



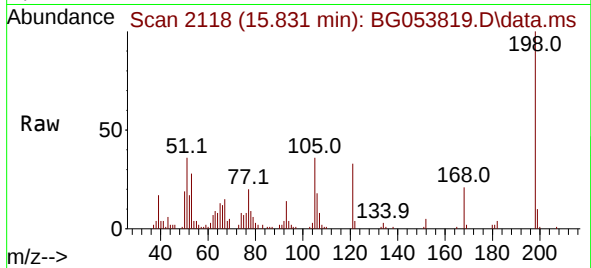
Tgt Ion:188 Resp: 185403
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 9.5 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 38.987 ng
RT: 15.831 min Scan# 2118
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

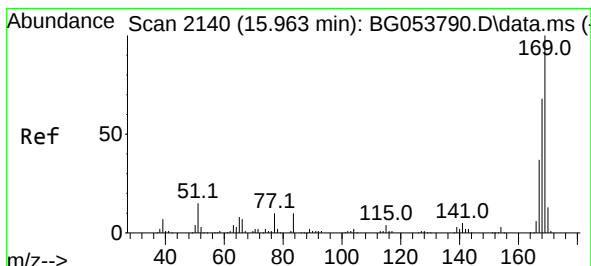
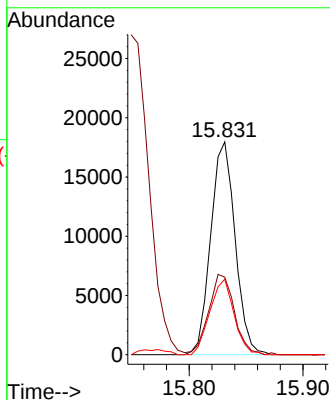
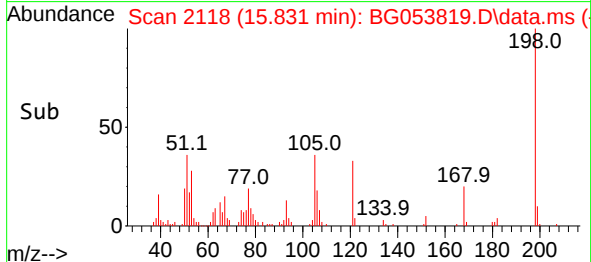
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



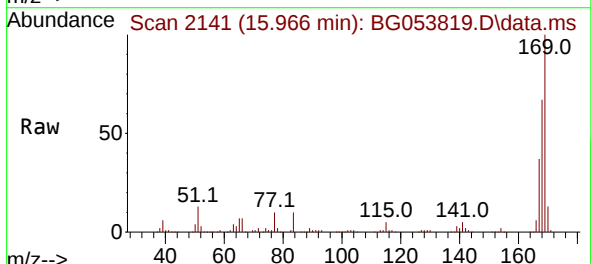
Tgt Ion:198 Resp: 26831
Ion Ratio Lower Upper
198 100
51 36.4 28.1 68.1
105 35.5 20.3 60.3

Manual Integrations
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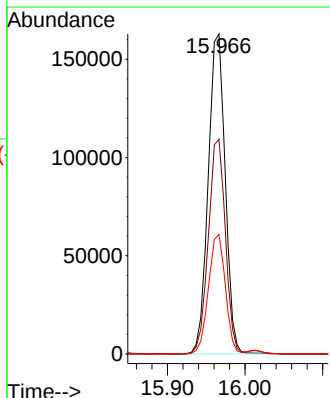
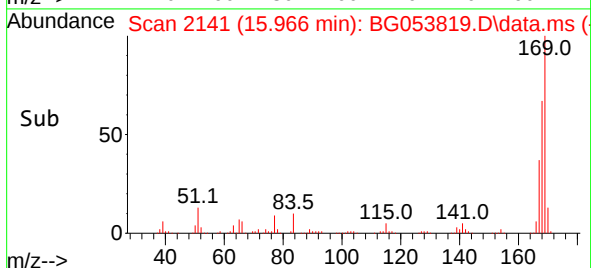
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

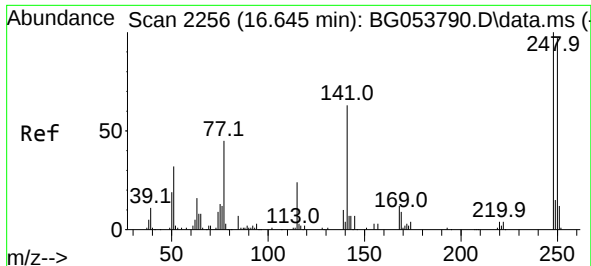


#66
n-Nitrosodiphenylamine
Concen: 50.365 ng
RT: 15.966 min Scan# 2141
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57



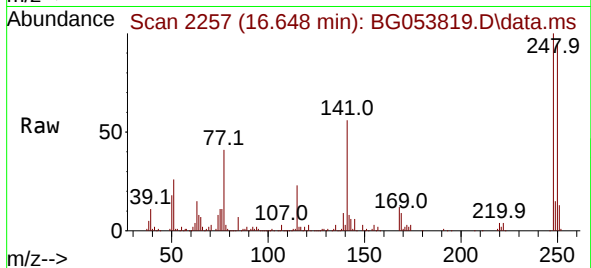
Tgt Ion:169 Resp: 248311
Ion Ratio Lower Upper
169 100
168 67.0 55.9 83.9
167 37.3 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 53.104 ng
RT: 16.648 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

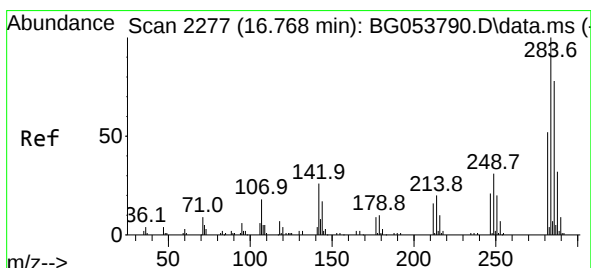
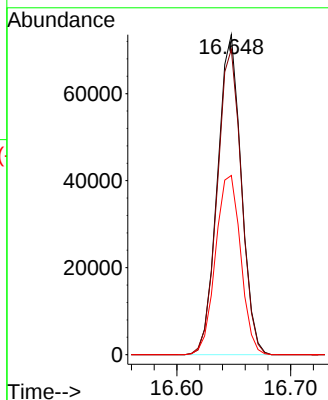
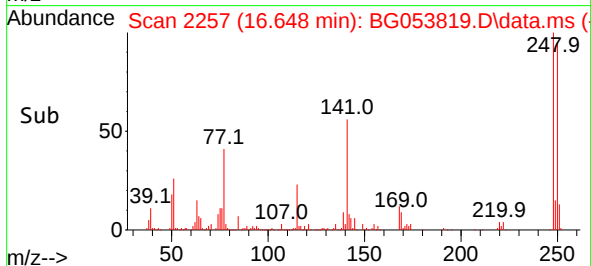
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



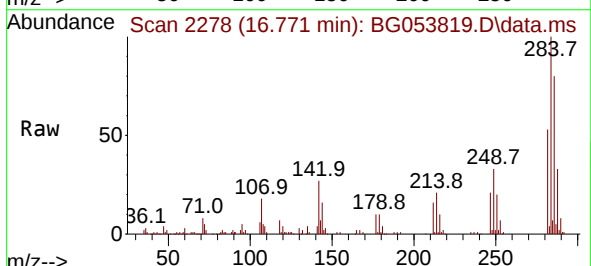
Tgt Ion:248 Resp: 106974
Ion Ratio Lower Upper
248 100
250 95.4 75.2 112.8
141 56.0 50.0 75.0

Manual Integrations
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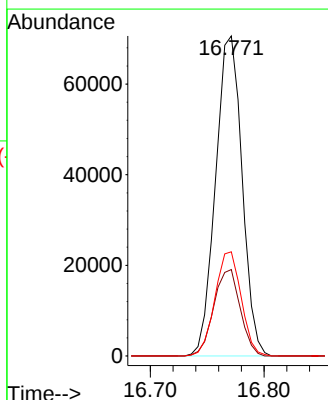
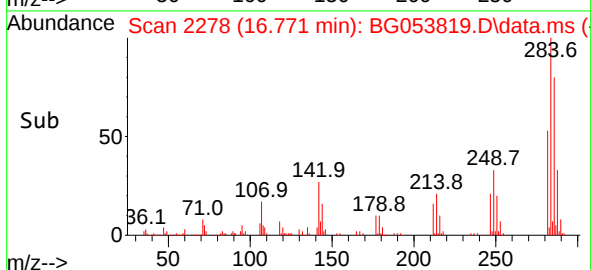
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

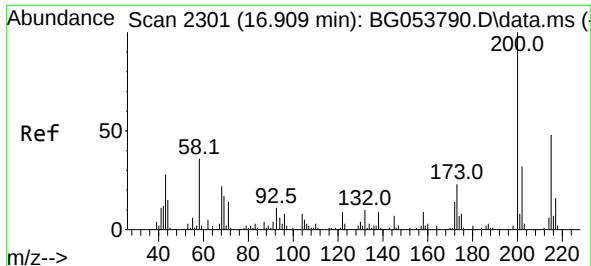


#68
Hexachlorobenzene
Concen: 50.919 ng
RT: 16.771 min Scan# 2278
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57



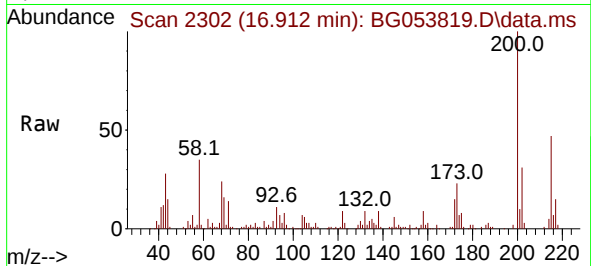
Tgt Ion:284 Resp: 114334
Ion Ratio Lower Upper
284 100
142 27.0 23.6 35.4
249 35.0 25.8 38.6





#69
 Atrazine
 Concen: 50.824 ng
 RT: 16.912 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG053819.D
 Acq: 3 Jun 2022 18:57

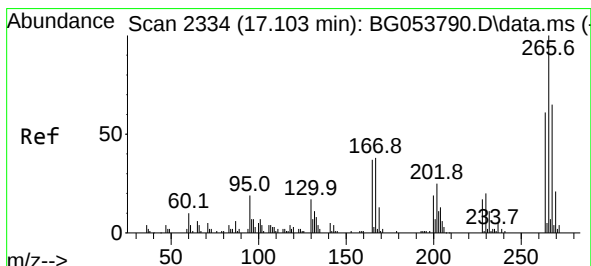
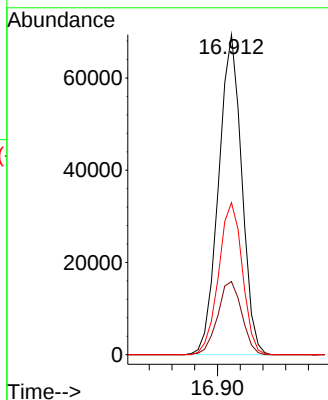
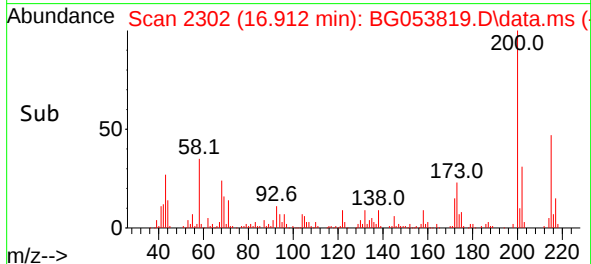
Instrument :
 BNA_G
 ClientSampleId :
 20220425-SPLP-AMENDED-COMP-EMS



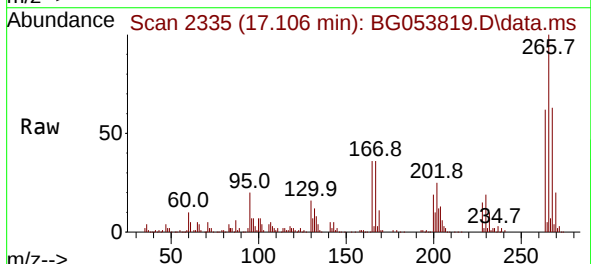
Tgt Ion:200 Resp: 9810
 Ion Ratio Lower Upper
 200 100
 173 22.9 3.7 43.7
 215 47.5 25.2 65.2

Manual Integrations
 APPROVED

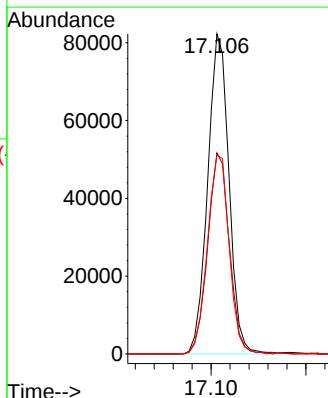
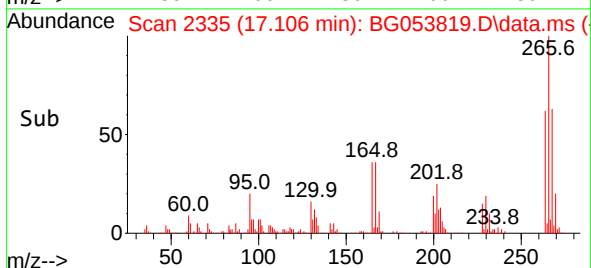
Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022

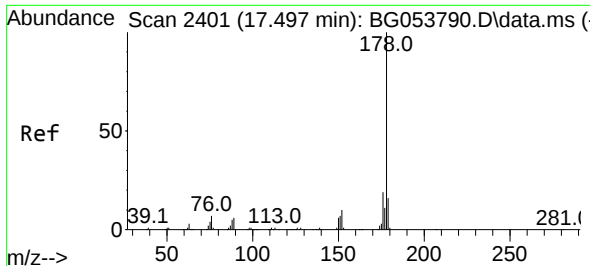


#70
 Pentachlorophenol
 Concen: 89.242 ng
 RT: 17.106 min Scan# 2335
 Delta R.T. 0.003 min
 Lab File: BG053819.D
 Acq: 3 Jun 2022 18:57



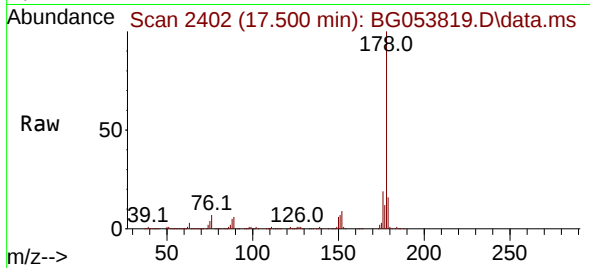
Tgt Ion:266 Resp: 128300
 Ion Ratio Lower Upper
 266 100
 268 67.3 56.2 84.2
 264 62.2 53.0 79.4





#71
Phenanthrene
Concen: 46.279 ng
RT: 17.500 min Scan# 2418
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

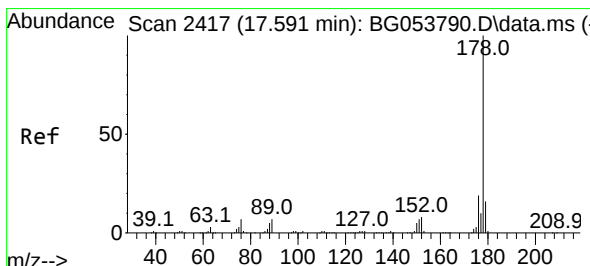
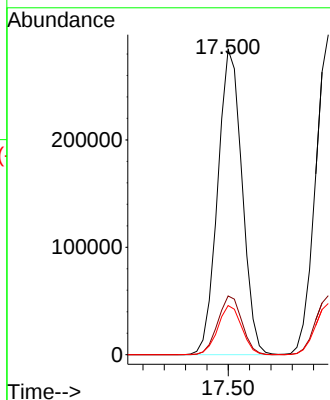
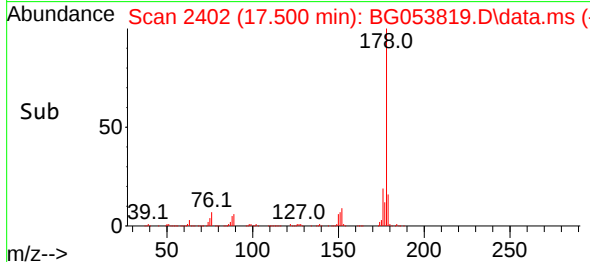
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:178 Resp: 45162
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 16.1 12.1 18.1

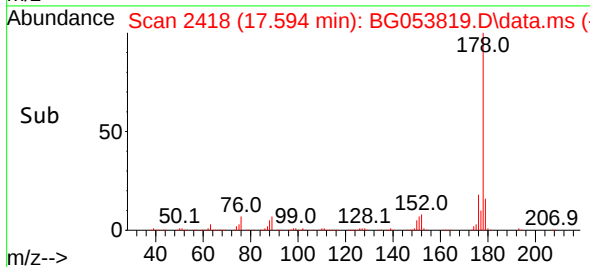
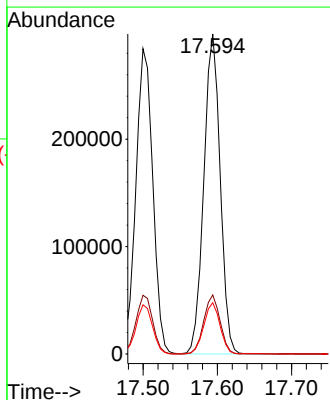
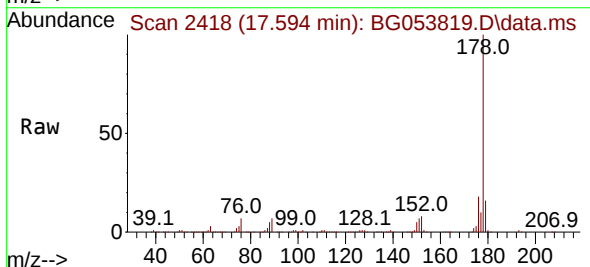
Manual Integrations
APPROVED

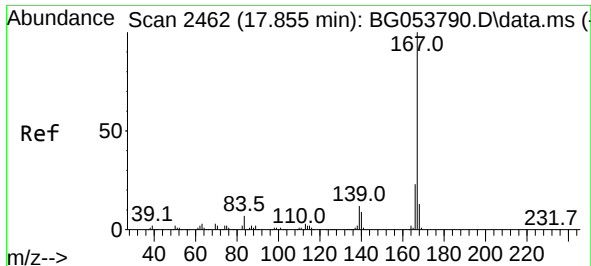
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#72
Anthracene
Concen: 47.927 ng
RT: 17.594 min Scan# 2418
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

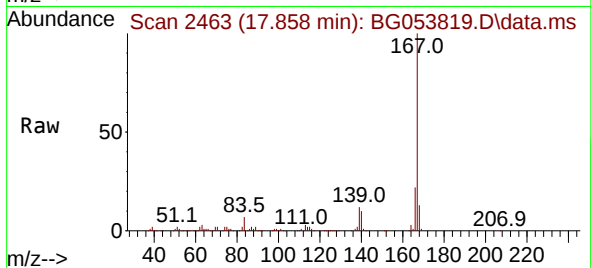
Tgt Ion:178 Resp: 457746
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 16.0 13.0 19.4





#73
 Carbazole
 Concen: 47.523 ng
 RT: 17.858 min Scan# 2463
 Delta R.T. 0.003 min
 Lab File: BG053819.D
 Acq: 3 Jun 2022 18:57

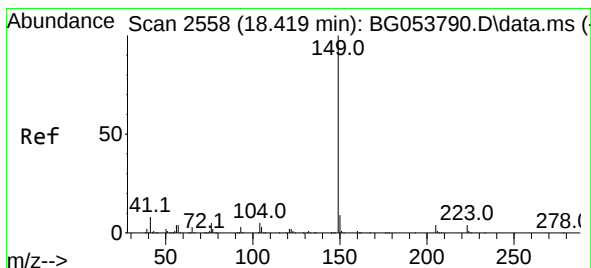
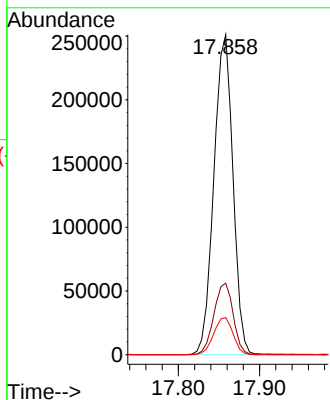
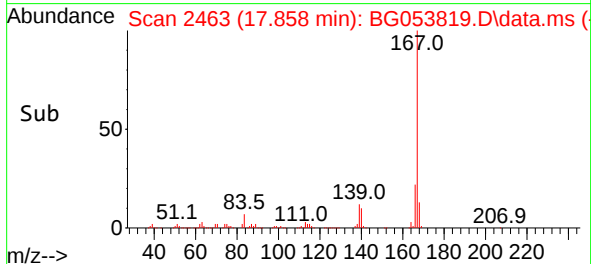
Instrument :
 BNA_G
 ClientSampleId :
 20220425-SPLP-AMENDED-COMP-EMS



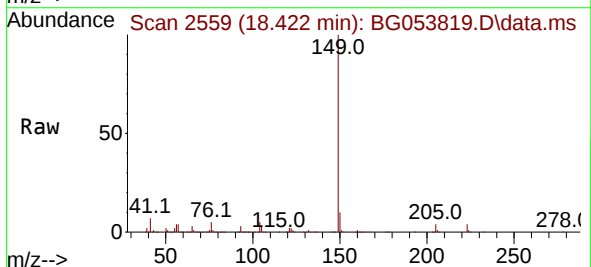
Tgt Ion:167 Resp: 40970
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 11.6 10.1 15.1

Manual Integrations
 APPROVED

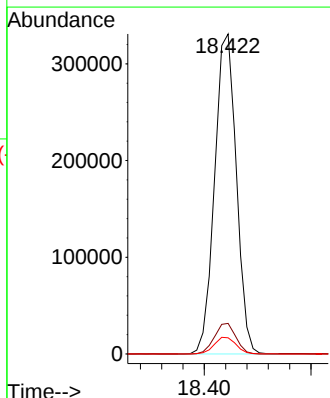
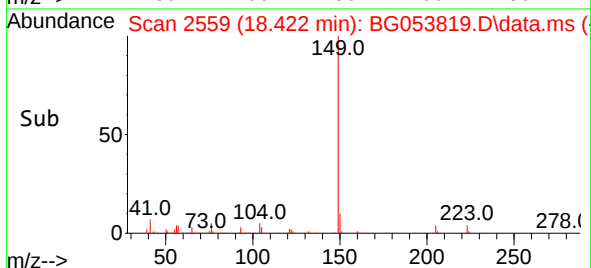
Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022

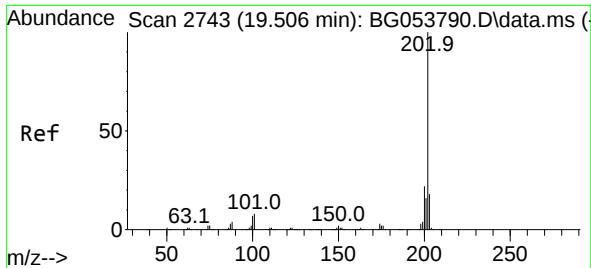


#74
 Di-n-butylphthalate
 Concen: 47.119 ng
 RT: 18.422 min Scan# 2559
 Delta R.T. 0.003 min
 Lab File: BG053819.D
 Acq: 3 Jun 2022 18:57



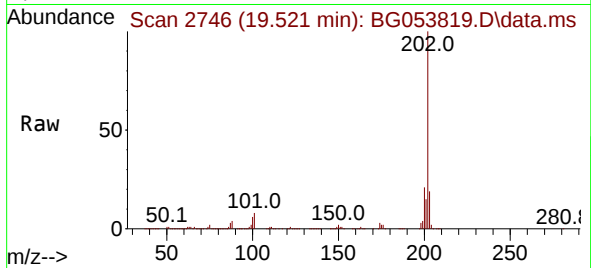
Tgt Ion:149 Resp: 467120
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.0 5.4 8.0#





#75
Fluoranthene
Concen: 43.770 ng
RT: 19.521 min Scan# 21
Delta R.T. 0.015 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

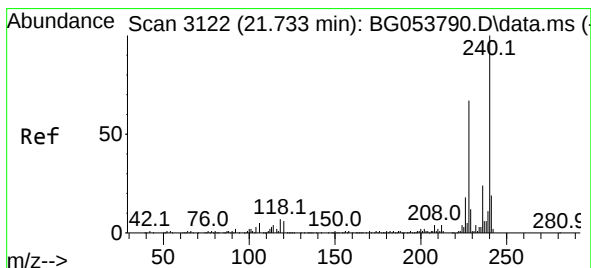
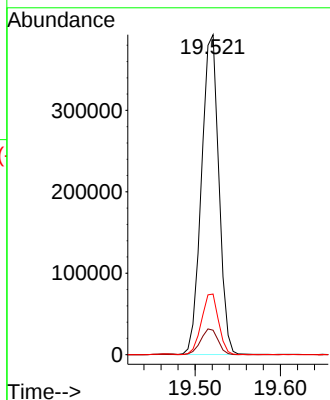
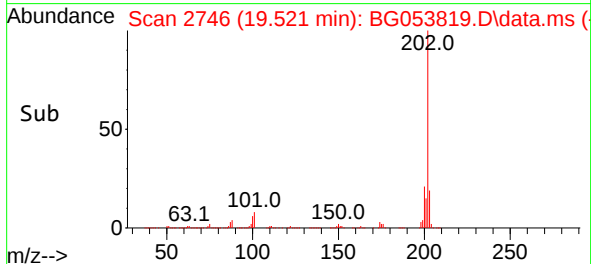
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



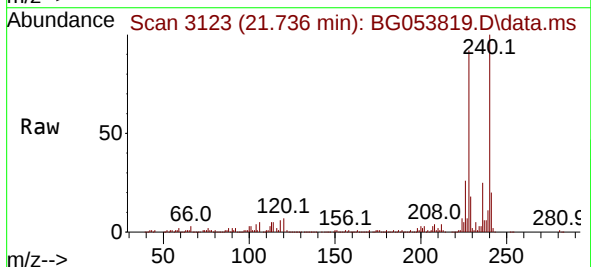
Tgt Ion:202 Resp: 55402
Ion Ratio Lower Upper
202 100
101 7.7 0.0 26.9
203 18.9 0.0 37.2

Manual Integrations
APPROVED

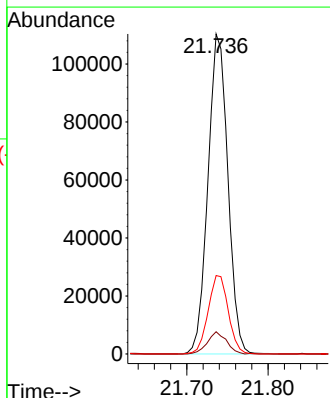
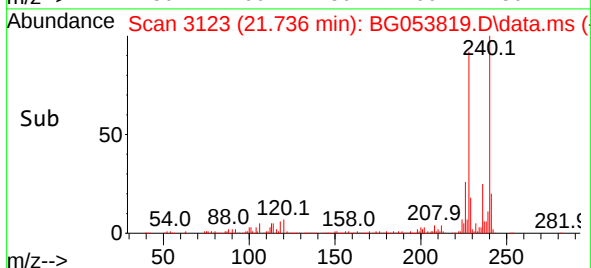
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

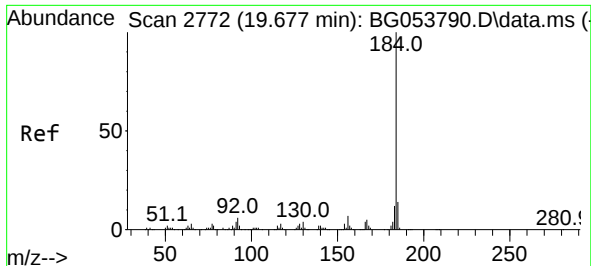


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3123
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57



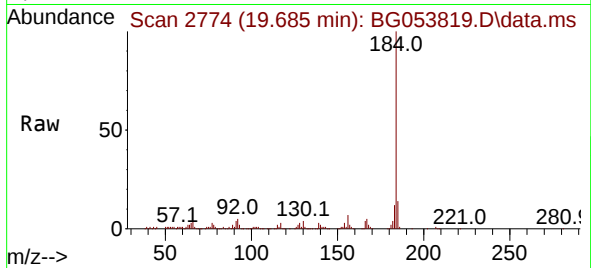
Tgt Ion:240 Resp: 187785
Ion Ratio Lower Upper
240 100
120 7.0 4.6 7.0
236 24.5 20.2 30.4





#77
Benzidine
Concen: 51.859 ng
RT: 19.685 min Scan# 21
Delta R.T. 0.009 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

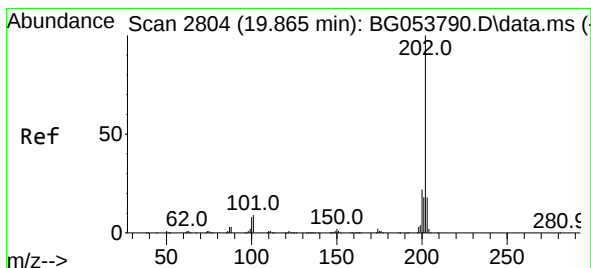
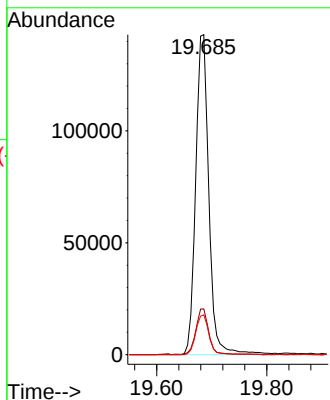
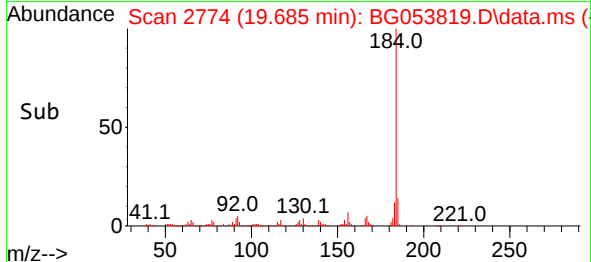
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



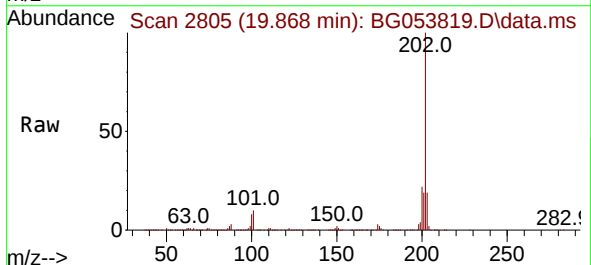
Tgt Ion:184 Resp: 23813
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.4 8.9 13.3

Manual Integrations
APPROVED

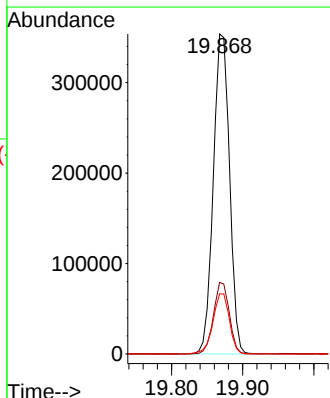
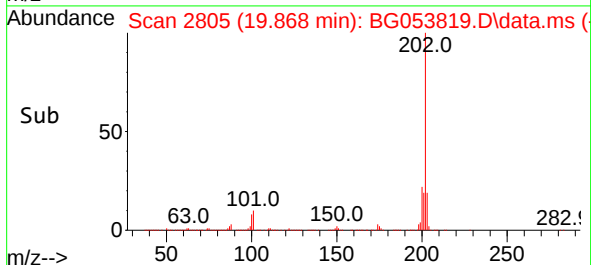
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

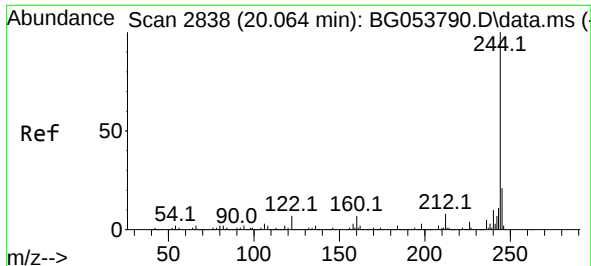


#78
Pyrene
Concen: 46.872 ng
RT: 19.868 min Scan# 2805
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57



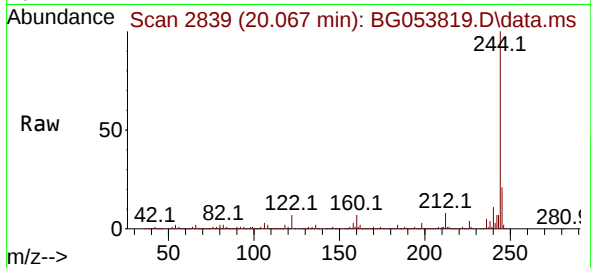
Tgt Ion:202 Resp: 559761
Ion Ratio Lower Upper
202 100
200 22.4 16.6 24.8
203 18.8 14.6 21.8





#79
 Terphenyl-d14
 Concen: 95.978 ng
 RT: 20.067 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG053819.D
 Acq: 3 Jun 2022 18:57

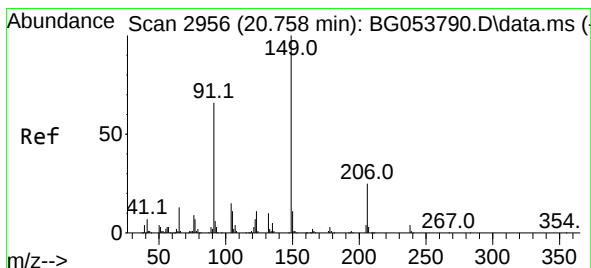
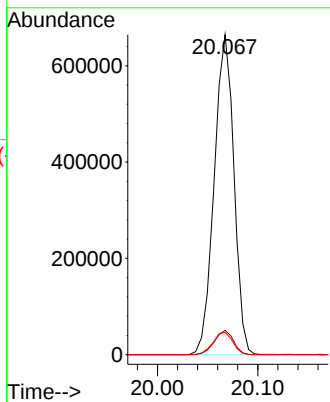
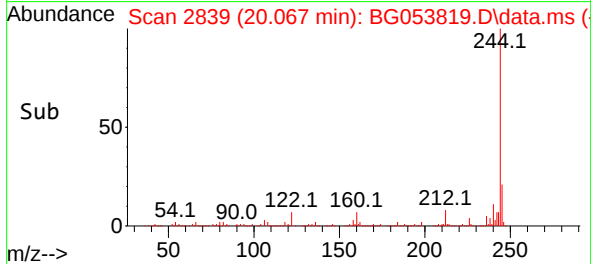
Instrument :
 BNA_G
 ClientSampleId :
 20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:244 Resp: 90596
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 7.0 5.0 7.4

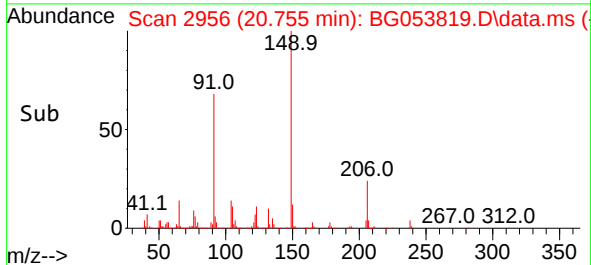
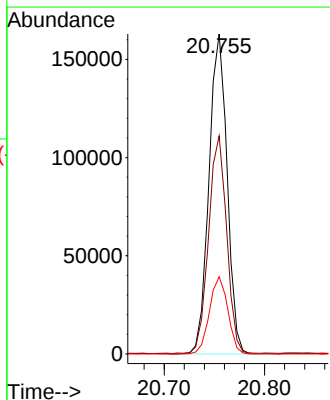
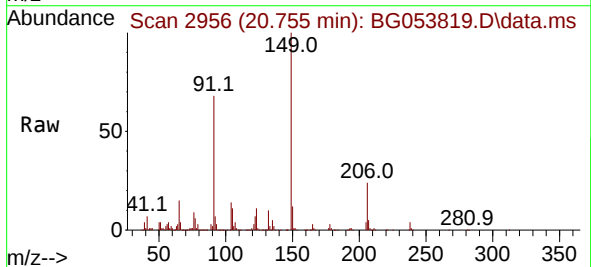
Manual Integrations
 APPROVED

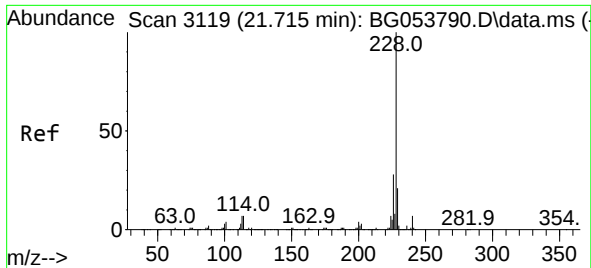
Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022



#80
 Butylbenzylphthalate
 Concen: 52.639 ng
 RT: 20.755 min Scan# 2956
 Delta R.T. -0.003 min
 Lab File: BG053819.D
 Acq: 3 Jun 2022 18:57

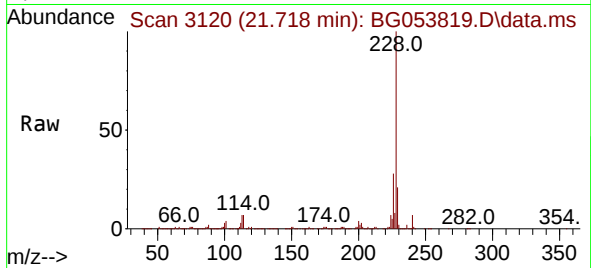
Tgt Ion:149 Resp: 205015
 Ion Ratio Lower Upper
 149 100
 91 68.1 59.6 89.4
 206 24.2 18.6 28.0





#81
Benzo(a)anthracene
Concen: 47.128 ng
RT: 21.718 min Scan# 3119
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

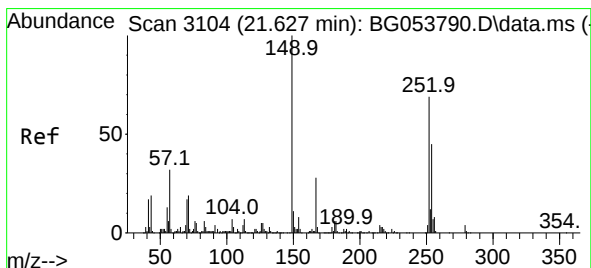
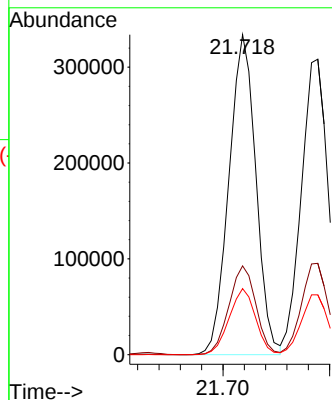
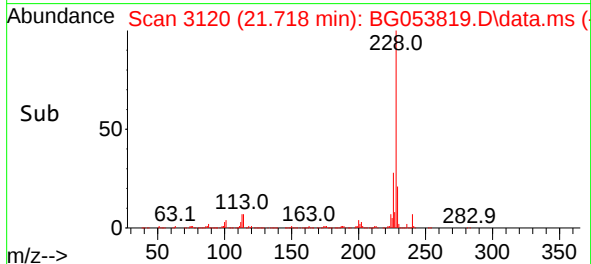
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:228 Resp: 587530
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.7 16.2 24.2

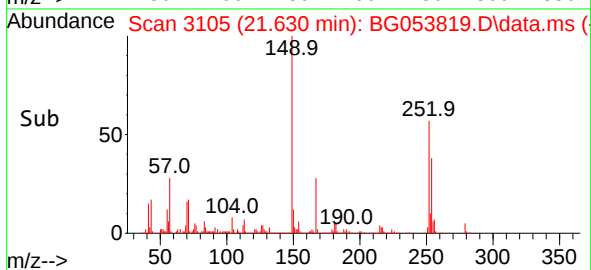
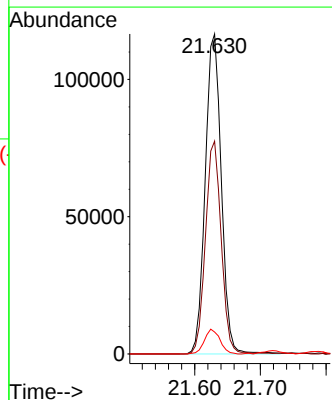
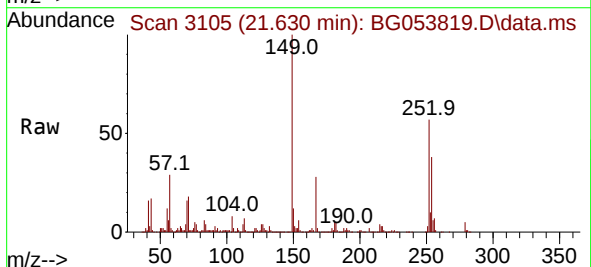
Manual Integrations
APPROVED

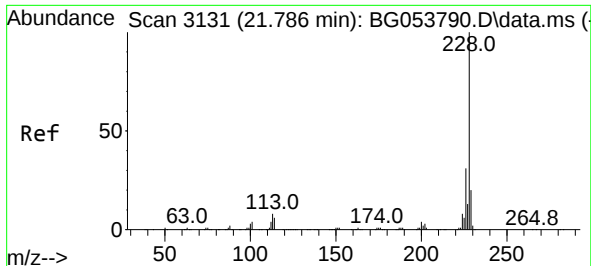
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#82
3,3'-Dichlorobenzidine
Concen: 56.601 ng
RT: 21.630 min Scan# 3105
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

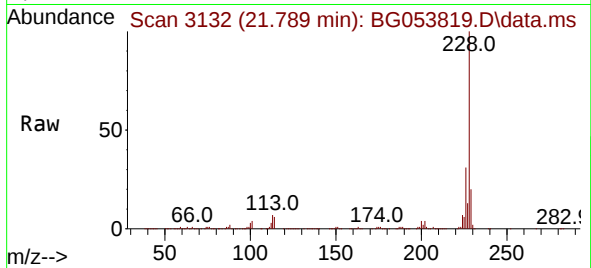
Tgt Ion:252 Resp: 198886
Ion Ratio Lower Upper
252 100
254 66.5 49.8 74.8
126 6.9 6.0 9.0





#83
Chrysene
Concen: 45.646 ng
RT: 21.789 min Scan# 3131
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

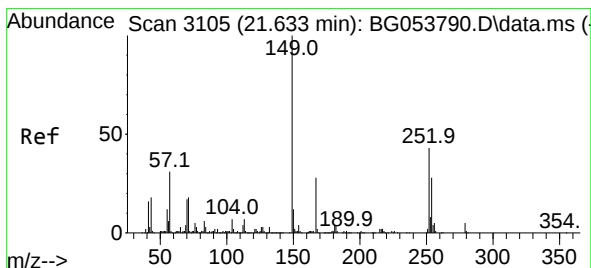
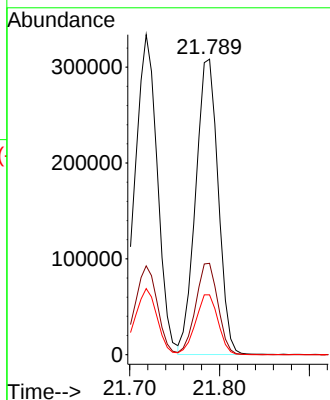
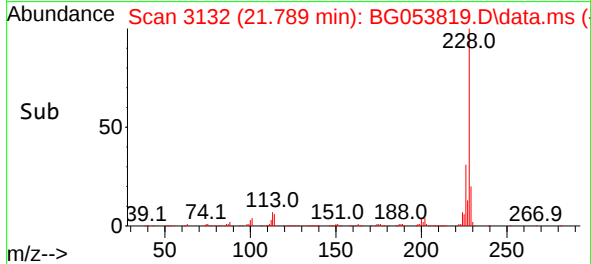
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:228 Resp: 53714
Ion Ratio Lower Upper
228 100
226 30.9 23.4 35.2
229 20.2 15.5 23.3

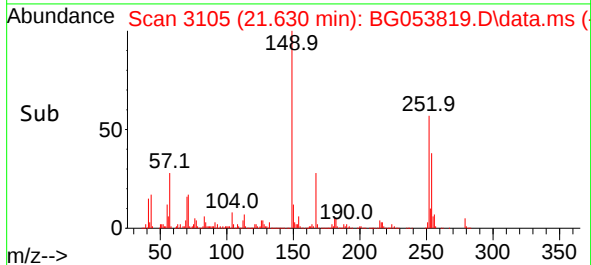
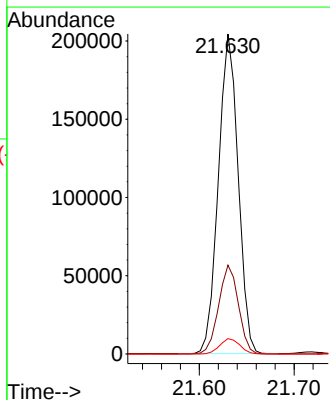
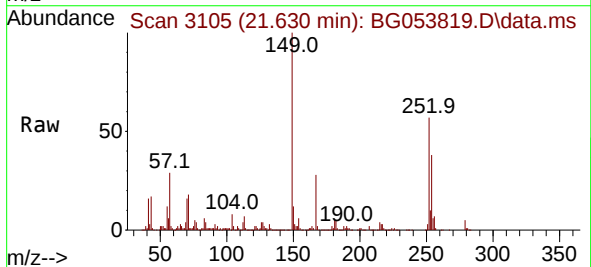
Manual Integrations
APPROVED

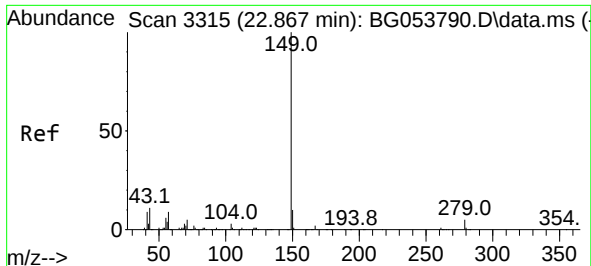
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.965 ng
RT: 21.630 min Scan# 3105
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

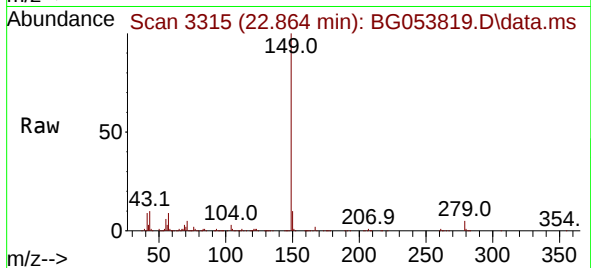
Tgt Ion:149 Resp: 296640
Ion Ratio Lower Upper
149 100
167 27.8 20.2 30.4
279 4.8 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 55.323 ng
RT: 22.864 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

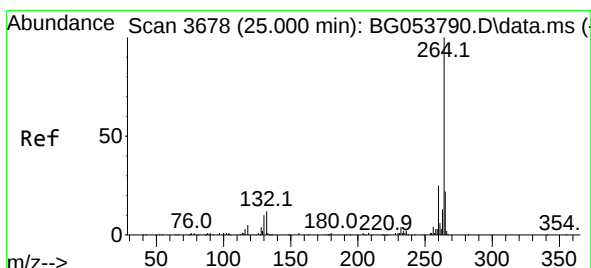
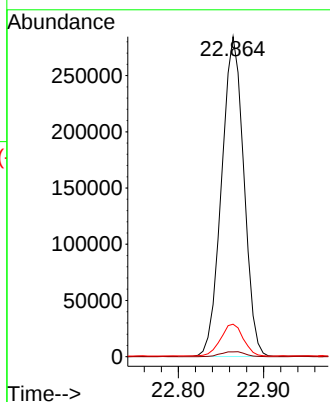
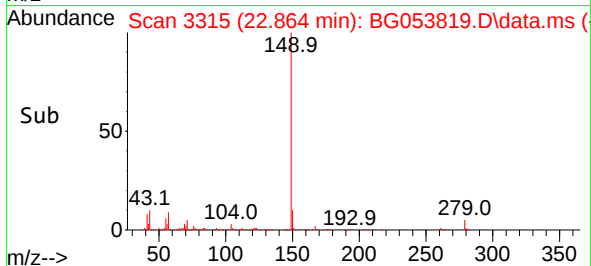
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



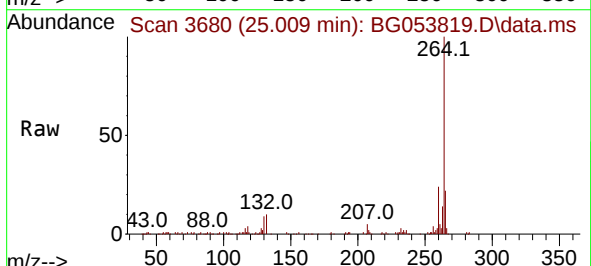
Tgt Ion:149 Resp: 515270
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.2 9.0 13.4

Manual Integrations
APPROVED

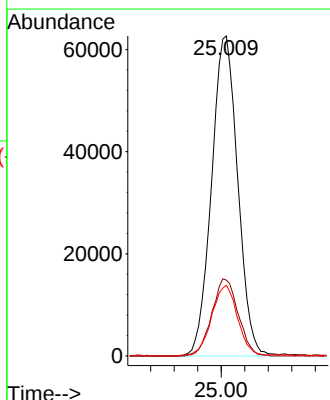
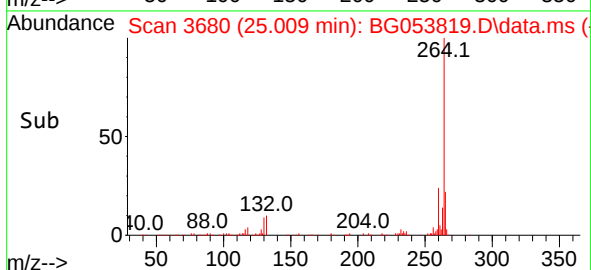
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

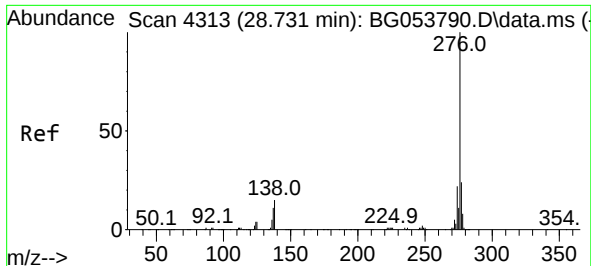


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.009 min Scan# 3680
Delta R.T. 0.009 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57



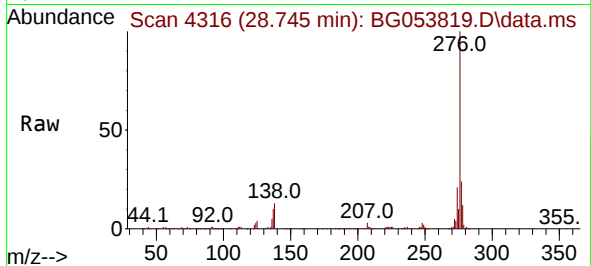
Tgt Ion:264 Resp: 193434
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 22.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.256 ng
RT: 28.745 min Scan# 4313
Delta R.T. 0.015 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

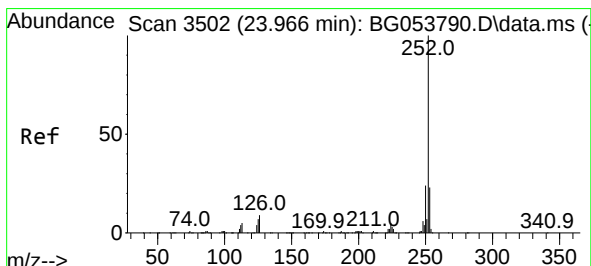
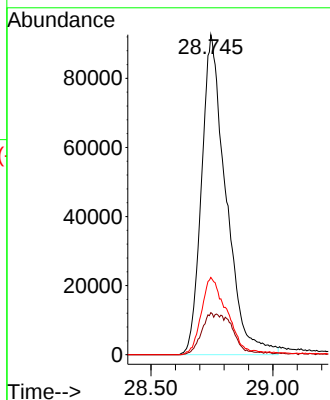
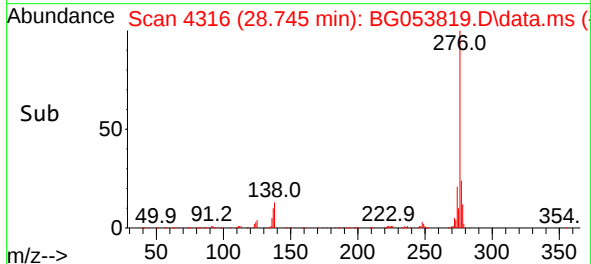
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:276 Resp: 64524
Ion Ratio Lower Upper
276 100
138 6.6 5.0 7.4
277 25.0 20.3 30.5

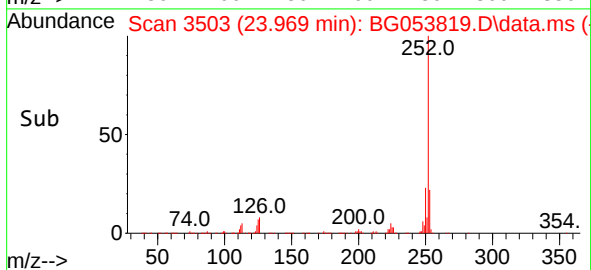
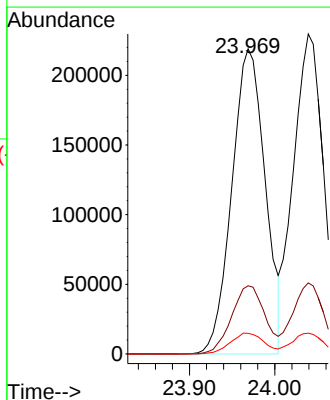
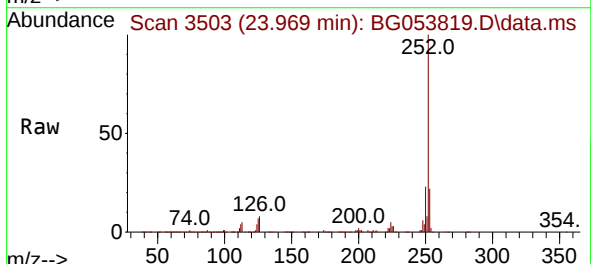
Manual Integrations
APPROVED

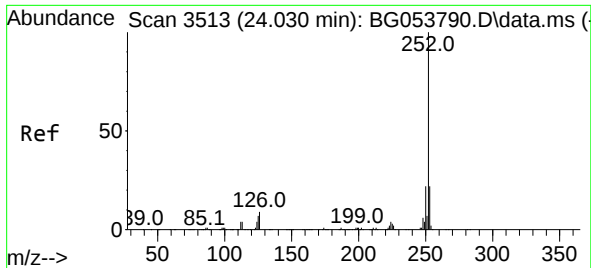
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#88
Benzo(b)fluoranthene
Concen: 49.536 ng
RT: 23.969 min Scan# 3503
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

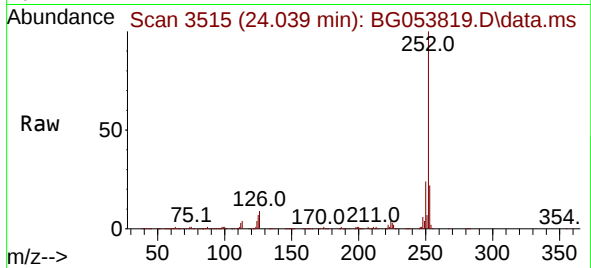
Tgt Ion:252 Resp: 594880
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 6.8 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 47.497 ng
RT: 24.039 min Scan# 3513
Delta R.T. 0.009 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

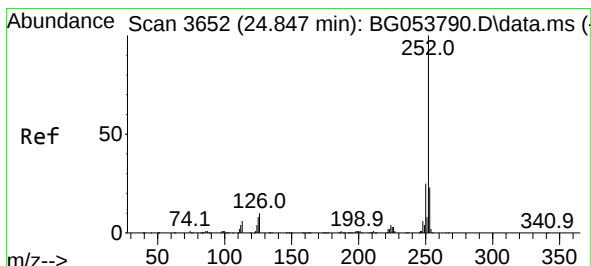
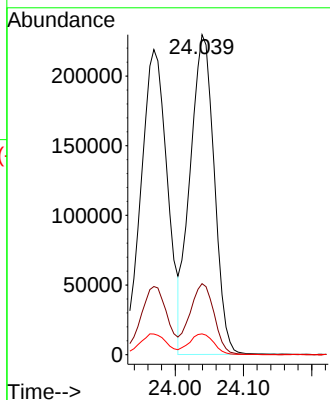
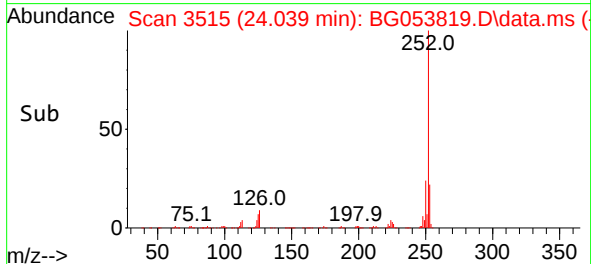
Instrument :
BNA_G
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS



Tgt Ion:252 Resp: 56380
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 6.5 4.8 7.2

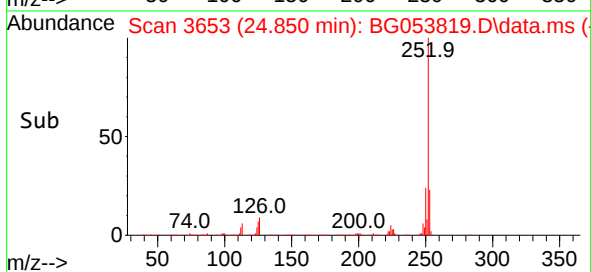
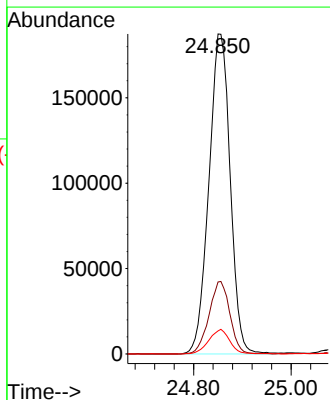
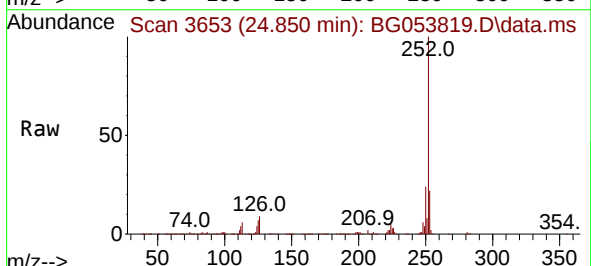
Manual Integrations
APPROVED

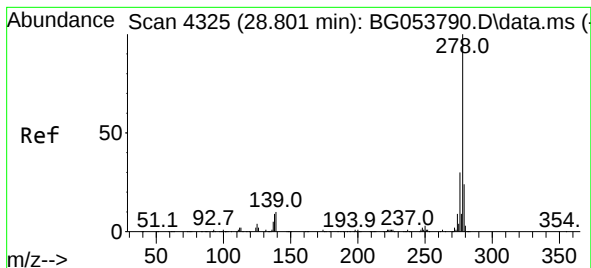
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#90
Benzo(a)pyrene
Concen: 55.975 ng
RT: 24.850 min Scan# 3653
Delta R.T. 0.003 min
Lab File: BG053819.D
Acq: 3 Jun 2022 18:57

Tgt Ion:252 Resp: 568496
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 7.2 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 48.047 ng

RT: 28.816 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG053819.D

Acq: 3 Jun 2022 18:57

Instrument :

BNA_G

ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMS

Tgt Ion:278 Resp: 56608

Ion Ratio Lower Upper

278 100

139 10.4 7.2 10.8

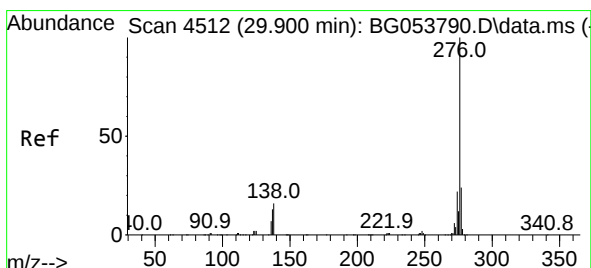
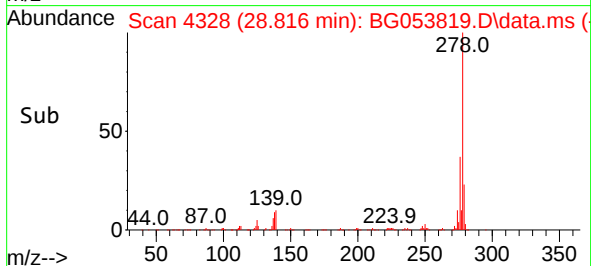
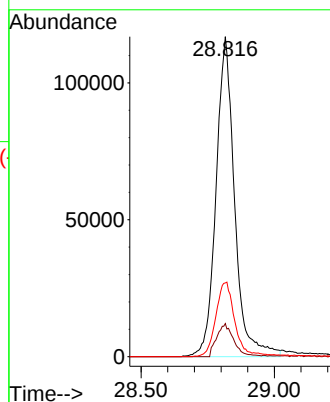
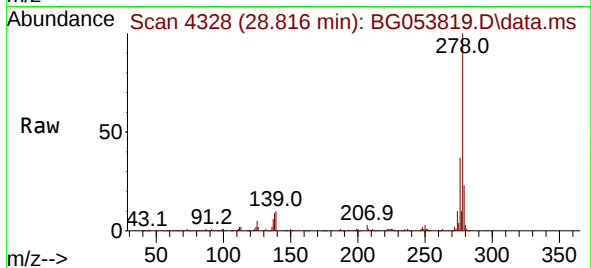
279 23.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#92

Benzo(g,h,i)perylene

Concen: 45.106 ng

RT: 29.921 min Scan# 4516

Delta R.T. 0.021 min

Lab File: BG053819.D

Acq: 3 Jun 2022 18:57

Tgt Ion:276 Resp: 523834

Ion Ratio Lower Upper

276 100

277 23.8 17.3 25.9

138 14.1 9.6 14.4

