

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053874.D
 Acq On : 10 Jun 2022 14:19
 Operator : CG/JU
 Sample : PB145428BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145428BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/13/2022
 Supervised By : Jagrut Upadhyay 06/13/2022

Quant Time: Jun 10 17:34:19 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	22355	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	88269	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	64985	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	166551	20.000	ng	0.00
76) Chrysene-d12	21.736	240	187103	20.000	ng	0.00
86) Perylene-d12	25.003	264	194112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	152983	125.668	ng	0.00
7) Phenol-d6	7.242	99	198260	120.228	ng	0.00
23) Nitrobenzene-d5	9.251	82	123398	91.803	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	125915	159.623	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	343210	79.010	ng	0.00
79) Terphenyl-d14	20.062	244	767049	81.558	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	15211	25.841	ng	93
3) Pyridine	3.946	79	40804	28.599	ng	95
4) n-Nitrosodimethylamine	3.857	42	26031	40.407	ng	# 98
6) Aniline	7.412	93	73088	36.416	ng	96
8) 2-Chlorophenol	7.653	128	58885	47.253	ng	92
9) Benzaldehyde	7.224	77	32084	29.178	ng	# 78
10) Phenol	7.271	94	72347	42.458	ng	96
11) bis(2-Chloroethyl)ether	7.506	93	53334	39.794	ng	91
12) 1,3-Dichlorobenzene	7.982	146	63620	40.119	ng	90
13) 1,4-Dichlorobenzene	8.123	146	65359	40.527	ng	98
14) 1,2-Dichlorobenzene	8.446	146	63355	41.006	ng	96
15) Benzyl Alcohol	8.323	79	53014	42.950	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.617	45	76741	32.636	ng	97
17) 2-Methylphenol	8.523	107	49323	42.346	ng	# 92
18) Hexachloroethane	9.181	117	21686	40.641	ng	# 75
19) n-Nitroso-di-n-propyla...	8.893	70	43754	37.462	ng	96
20) 3+4-Methylphenols	8.852	107	66557	42.059	ng	96
22) Acetophenone	8.910	105	86456	39.665	ng	# 97
24) Nitrobenzene	9.292	77	64406	43.413	ng	# 88
25) Isophorone	9.815	82	120344	39.945	ng	# 94
26) 2-Nitrophenol	10.009	139	30709	62.214	ng	# 82
27) 2,4-Dimethylphenol	10.062	122	56217	51.905	ng	86
28) bis(2-Chloroethoxy)met...	10.297	93	69995	42.754	ng	98
29) 2,4-Dichlorophenol	10.544	162	63773	49.025	ng	91
30) 1,2,4-Trichlorobenzene	10.761	180	72501	44.036	ng	97
31) Naphthalene	10.949	128	174933	38.722	ng	99
32) Benzoic acid	10.215	122	15451m	27.131	ng	
33) 4-Chloroaniline	11.049	127	49423	26.388	ng	94
34) Hexachlorobutadiene	11.243	225	54799	46.980	ng	97
35) Caprolactam	11.813	113	18846m	50.691	ng	
36) 4-Chloro-3-methylphenol	12.165	107	60167	43.458	ng	# 84
37) 2-Methylnaphthalene	12.547	142	126668	38.650	ng	96
38) 1-Methylnaphthalene	12.771	142	122312	38.164	ng	98
40) 1,2,4,5-Tetrachloroben...	12.917	216	98813	45.281	ng	95
41) Hexachlorocyclopentadiene	12.900	237	121952	109.942	ng	97
43) 2,4,6-Trichlorophenol	13.147	196	57746	48.793	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053874.D
 Acq On : 10 Jun 2022 14:19
 Operator : CG/JU
 Sample : PB145428BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145428BS

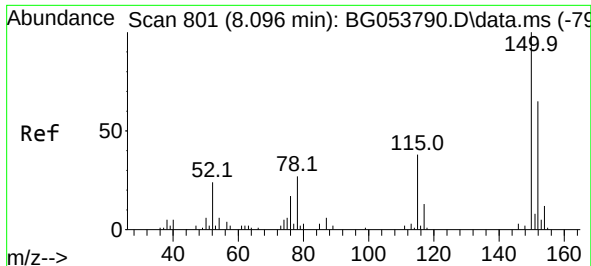
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/13/2022
 Supervised By : Jagrut Upadhyay 06/13/2022

Quant Time: Jun 10 17:34:19 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

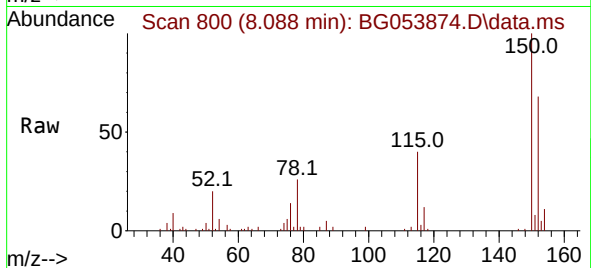
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.223	196	64285	48.820	ng	# 93
46) 1,1'-Biphenyl	13.552	154	180759	39.029	ng	98
47) 2-Chloronaphthalene	13.593	162	146230	40.584	ng	96
48) 2-Nitroaniline	13.787	65	41665	45.722	ng	# 86
49) Acenaphthylene	14.439	152	235727	40.781	ng	99
50) Dimethylphthalate	14.163	163	196949	41.355	ng	99
51) 2,6-Dinitrotoluene	14.275	165	43566	50.791	ng	# 77
52) Acenaphthene	14.774	154	157787	42.965	ng	98
53) 3-Nitroaniline	14.604	138	32781	36.342	ng	86
54) 2,4-Dinitrophenol	14.815	184	42781	100.127	ng	# 73
55) Dibenzofuran	15.109	168	231652	39.569	ng	93
56) 4-Nitrophenol	14.909	139	66684	87.358	ng	# 85
57) 2,4-Dinitrotoluene	15.062	165	61540	52.494	ng	86
58) Fluorene	15.755	166	191130	39.430	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.332	232	62338	43.690	ng	# 92
60) Diethylphthalate	15.526	149	193574	40.134	ng	95
61) 4-Chlorophenyl-phenyle...	15.749	204	115660	44.259	ng	# 88
62) 4-Nitroaniline	15.767	138	42980	43.207	ng	# 77
63) Azobenzene	16.043	77	155154	34.379	ng	91
65) 4,6-Dinitro-2-methylph...	15.832	198	34215	52.993	ng	78
66) n-Nitrosodiphenylamine	15.961	169	176263	39.799	ng	98
67) 4-Bromophenyl-phenylether	16.642	248	83195	45.974	ng	92
68) Hexachlorobenzene	16.766	284	94237	46.719	ng	# 91
69) Atrazine	16.907	200	80056	46.167	ng	93
70) Pentachlorophenol	17.107	266	114620	88.778	ng	99
71) Phenanthrene	17.500	178	340530	38.844	ng	98
72) Anthracene	17.588	178	343088	39.988	ng	99
73) Carbazole	17.853	167	308645	39.853	ng	98
74) Di-n-butylphthalate	18.417	149	354440	39.799	ng	# 97
75) Fluoranthene	19.504	202	452258	39.775	ng	97
77) Benzidine	19.680	184	246660	53.912	ng	97
78) Pyrene	19.868	202	456713	38.383	ng	98
80) Butylbenzylphthalate	20.749	149	157014	40.461	ng	88
81) Benzo(a)anthracene	21.713	228	492027	39.611	ng	99
82) 3,3'-Dichlorobenzidine	21.625	252	135283	38.640	ng	96
83) Chrysene	21.783	228	450966	38.462	ng	98
84) Bis(2-ethylhexyl)phtha...	21.625	149	224316	40.198	ng	# 94
85) Di-n-octyl phthalate	22.859	149	394059	42.463	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.752	276	578048	40.401	ng	# 98
88) Benzo(b)fluoranthene	23.969	252	502159	41.669	ng	100
89) Benzo(k)fluoranthene	24.040	252	501381	42.091	ng	98
90) Benzo(a)pyrene	24.850	252	488954	47.975	ng	99
91) Dibenzo(a,h)anthracene	28.816	278	503932	42.622	ng	98
92) Benzo(g,h,i)perylene	29.915	276	496002	42.560	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

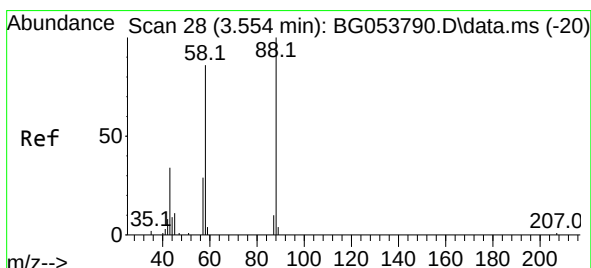
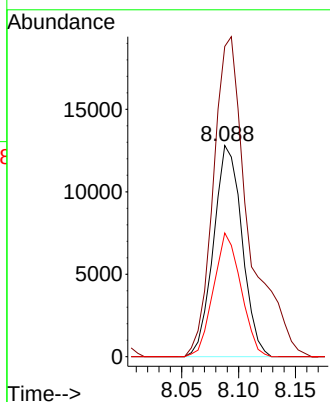
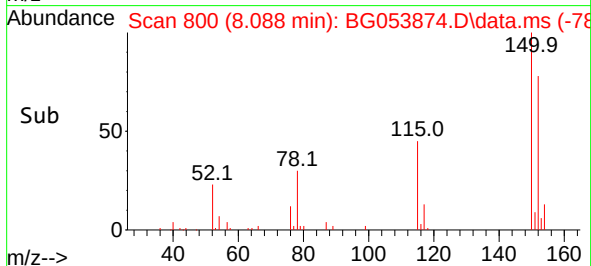
Instrument :
BNA_G
ClientSampleId :
PB145428BS



Tgt Ion:152 Resp: 2235
Ion Ratio Lower Upper
152 100
150 146.8 131.6 197.4
115 58.5 50.9 76.3

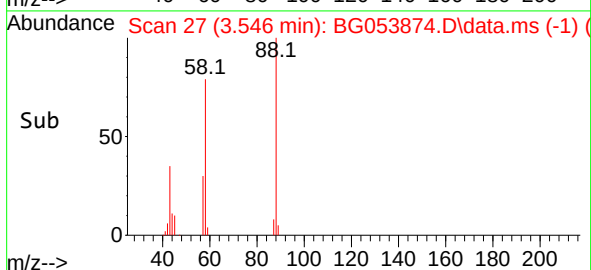
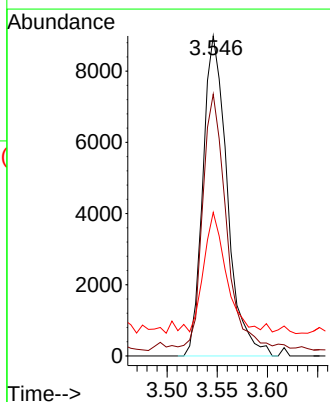
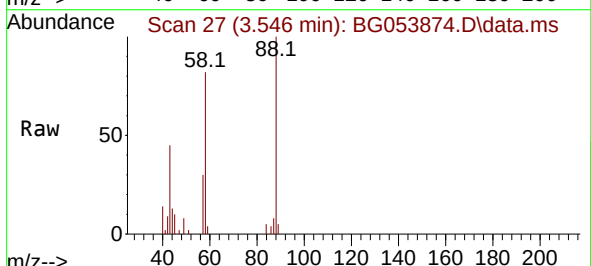
Manual Integrations
APPROVED

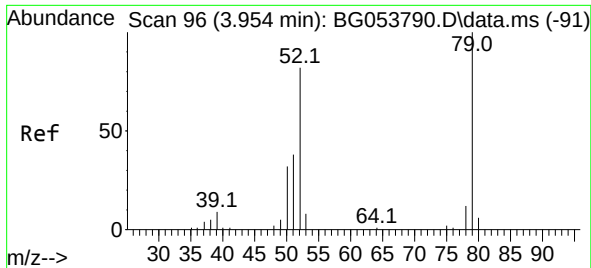
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#2
1,4-Dioxane
Concen: 25.841 ng
RT: 3.546 min Scan# 27
Delta R.T. -0.008 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Tgt Ion: 88 Resp: 15211
Ion Ratio Lower Upper
88 100
58 79.3 59.2 88.8
43 34.4 24.3 36.5





#3
 Pyridine
 Concen: 28.599 ng
 RT: 3.946 min Scan# 91
 Delta R.T. -0.008 min
 Lab File: BG053874.D
 Acq: 10 Jun 2022 14:19

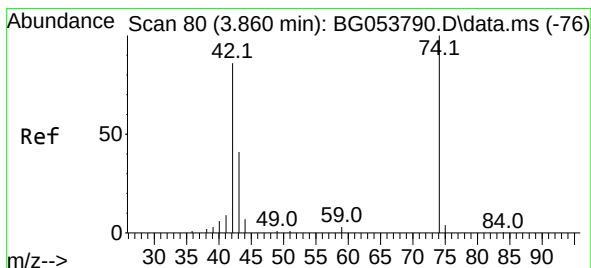
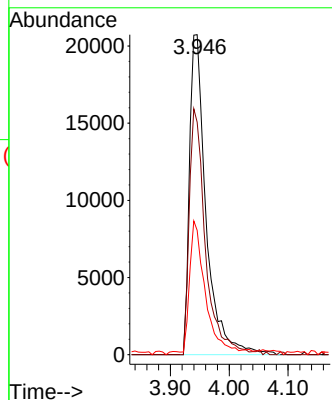
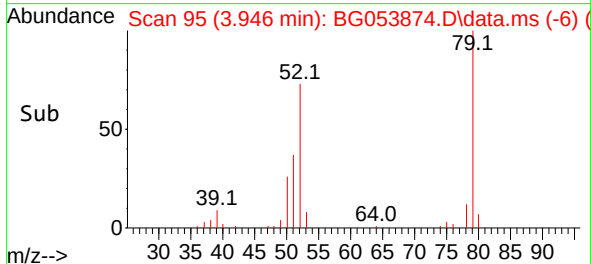
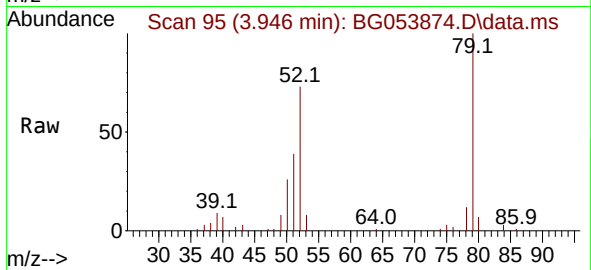
Instrument :
 BNA_G
 ClientSampleId :
 PB145428BS

Tgt Ion: 79 Resp: 40804

Ion	Ratio	Lower	Upper
79	100		
52	72.7	54.6	81.8
51	38.9	32.5	48.7

Manual Integrations
 APPROVED

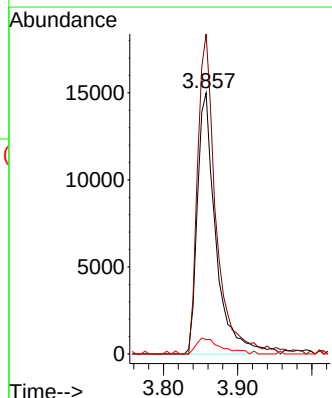
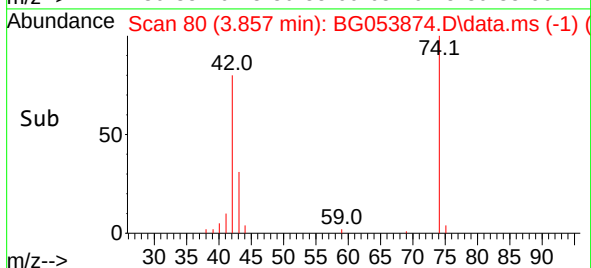
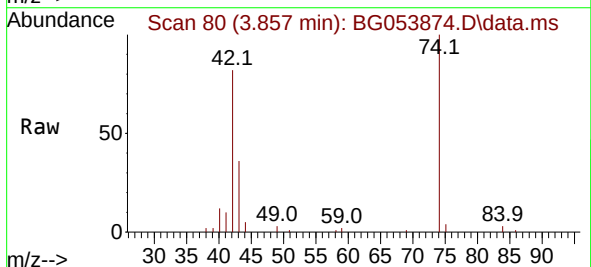
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

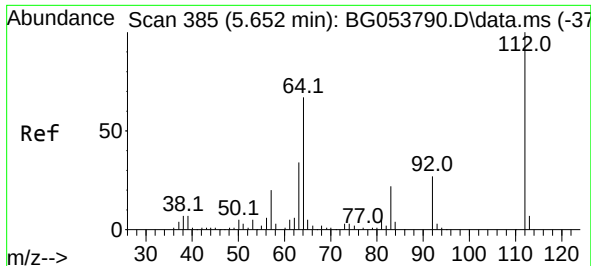


#4
 n-Nitrosodimethylamine
 Concen: 40.407 ng
 RT: 3.857 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG053874.D
 Acq: 10 Jun 2022 14:19

Tgt Ion: 42 Resp: 26031

Ion	Ratio	Lower	Upper
42	100		
74	122.6	97.0	145.4
44	5.5	7.0	10.4





#5
2-Fluorophenol
Concen: 125.668 ng
RT: 5.655 min Scan# 385
Delta R.T. 0.003 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

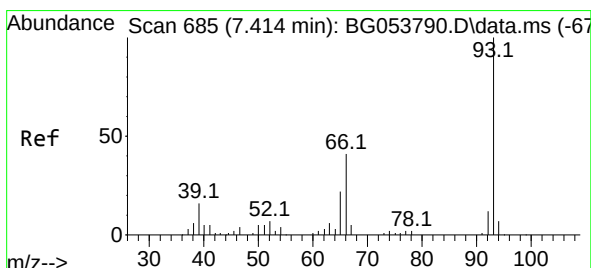
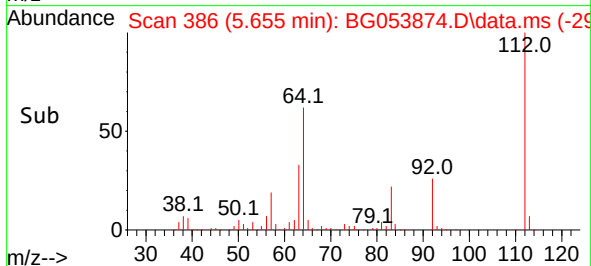
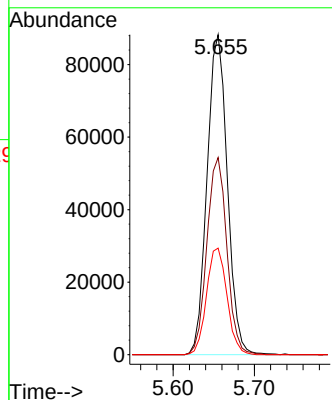
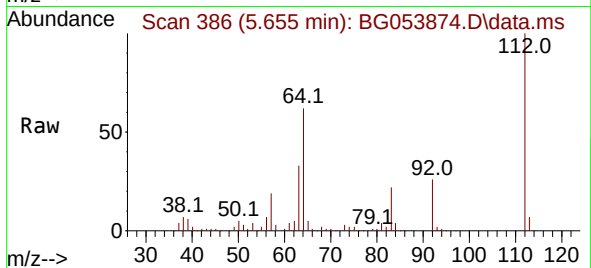
ClientSampleId :

PB145428BS

Tgt Ion:112 Resp: 15298
Ion Ratio Lower Upper
112 100
64 61.6 55.1 82.7
63 33.3 30.4 45.6

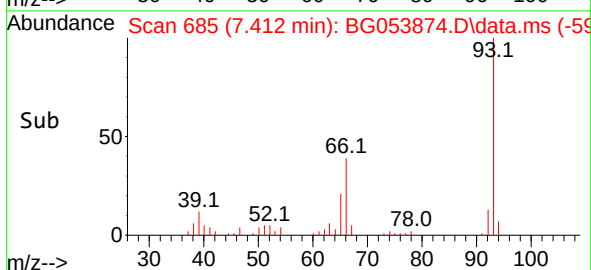
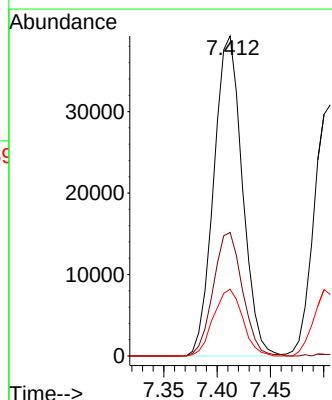
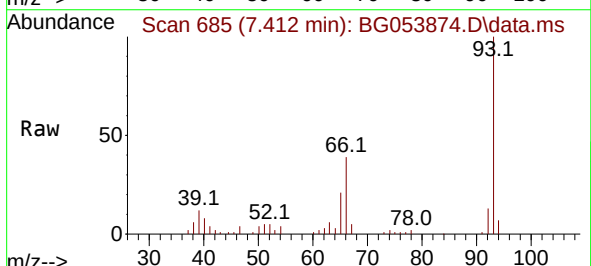
Manual Integrations
APPROVED

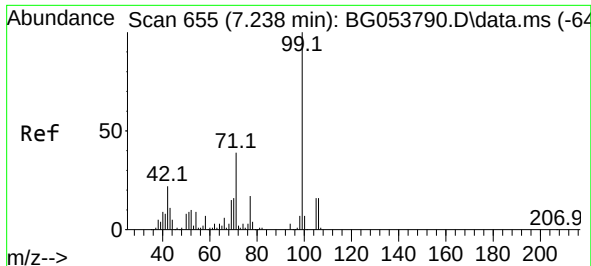
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#6
Aniline
Concen: 36.416 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

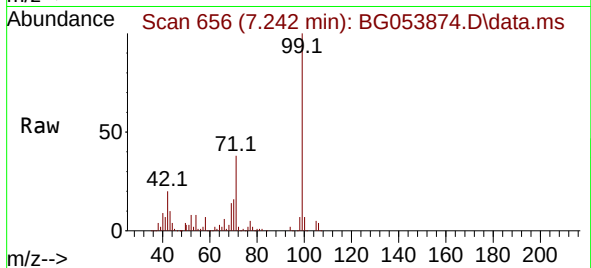
Tgt Ion: 93 Resp: 73088
Ion Ratio Lower Upper
93 100
66 38.6 32.9 49.3
65 20.9 17.8 26.8





#7
Phenol-d6
Concen: 120.228 ng
RT: 7.242 min Scan# 655
Delta R.T. 0.004 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

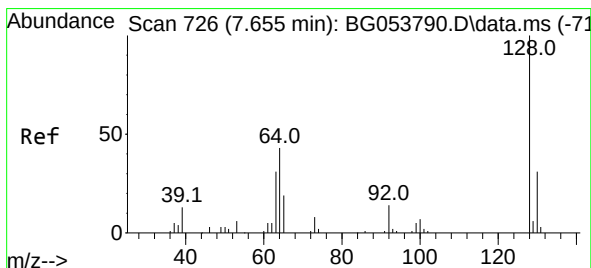
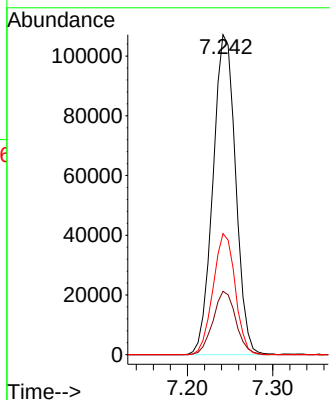
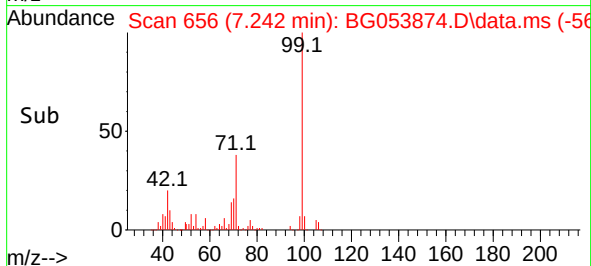
Instrument :
BNA_G
ClientSampleId :
PB145428BS



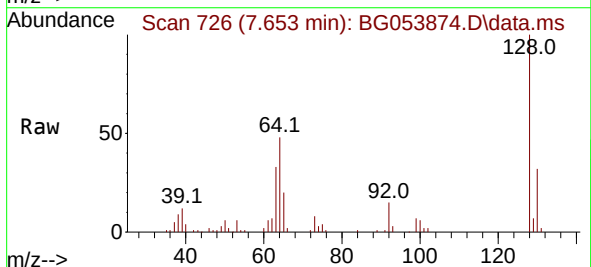
Tgt Ion: 99 Resp: 198260
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.6
71 37.8 33.8 50.8

Manual Integrations
APPROVED

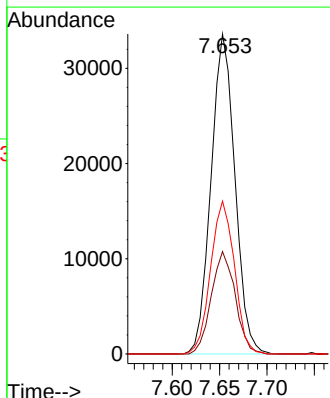
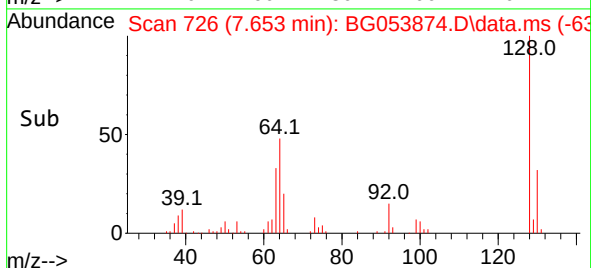
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

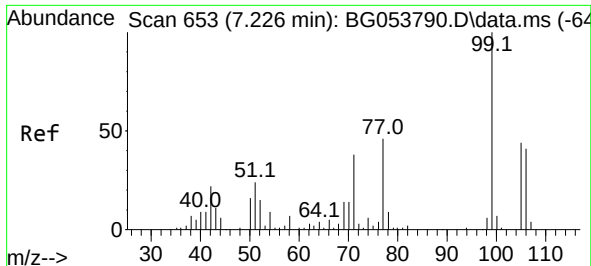


#8
2-Chlorophenol
Concen: 47.253 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



Tgt Ion:128 Resp: 58885
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 47.8 35.1 75.1





#9
Benzaldehyde
Concen: 29.178 ng
RT: 7.224 min Scan# 610
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

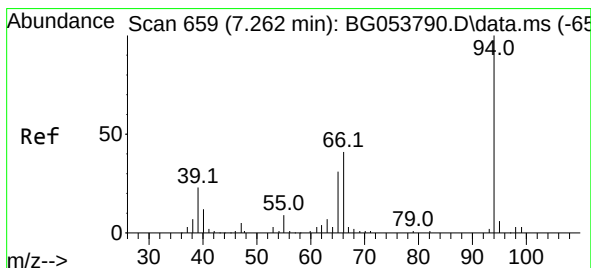
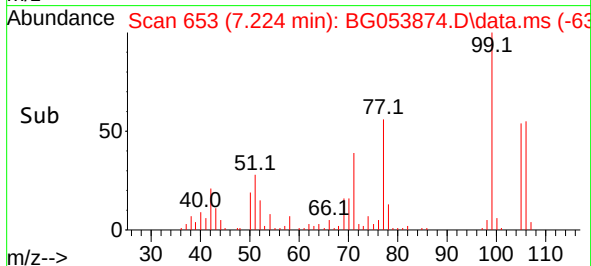
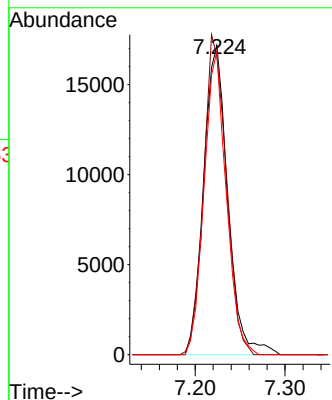
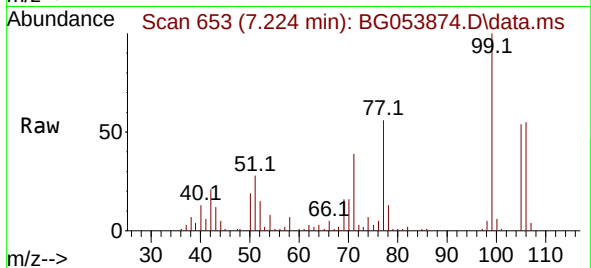
PB145428BS

Tgt Ion: 77 Resp: 32084
Ion Ratio Lower Upper
77 100
105 96.4 59.6 99.6
106 98.1 56.8 96.8

Manual Integrations

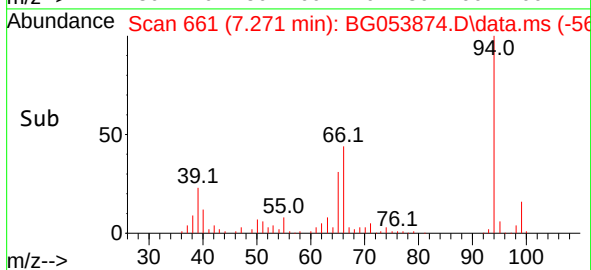
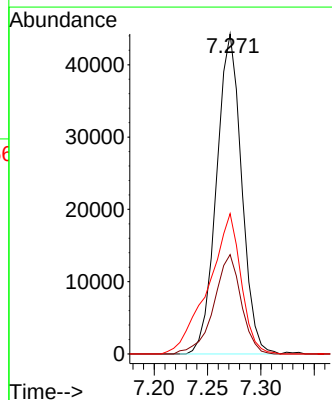
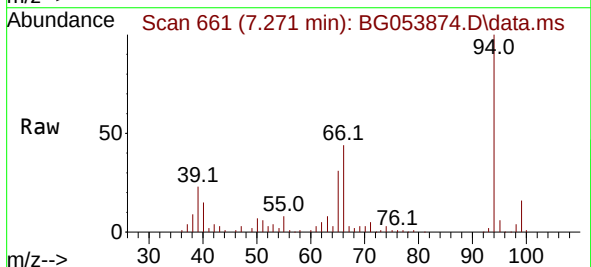
APPROVED

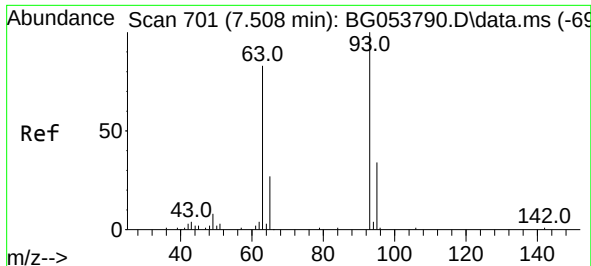
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#10
Phenol
Concen: 42.458 ng
RT: 7.271 min Scan# 661
Delta R.T. 0.009 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Tgt Ion: 94 Resp: 72347
Ion Ratio Lower Upper
94 100
65 31.1 14.8 54.8
66 43.8 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 39.794 ng
RT: 7.506 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

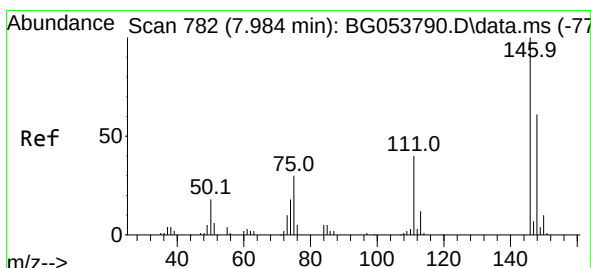
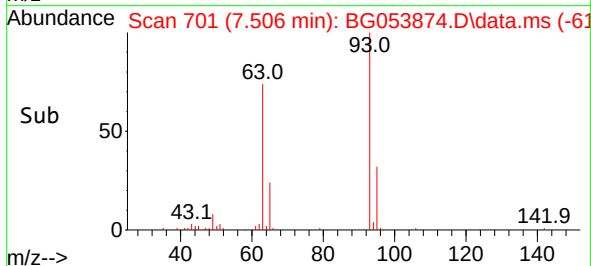
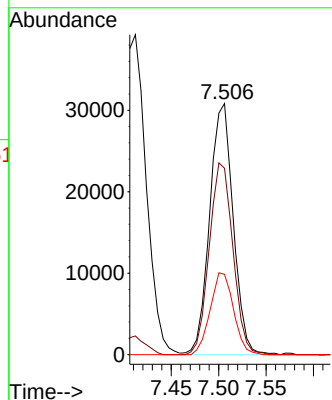
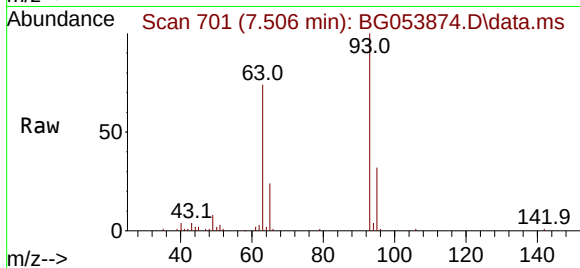
ClientSampleId :

PB145428BS

Tgt Ion: 93 Resp: 53334
Ion Ratio Lower Upper
93 100
63 74.2 63.6 103.6
95 32.0 10.1 50.1

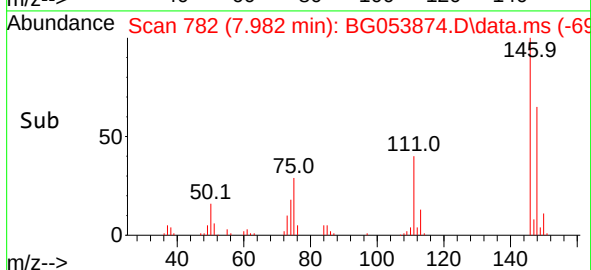
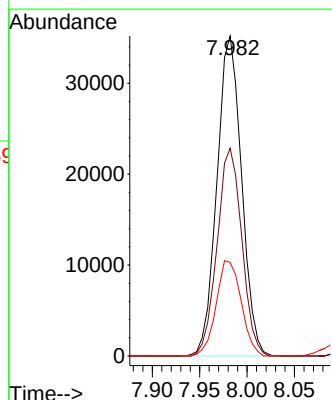
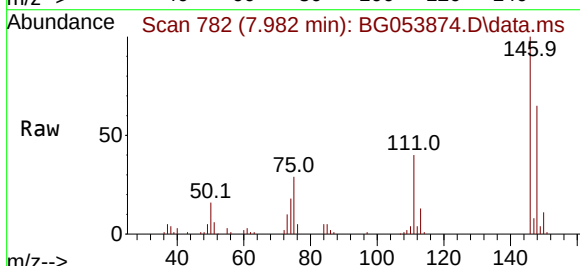
Manual Integrations
APPROVED

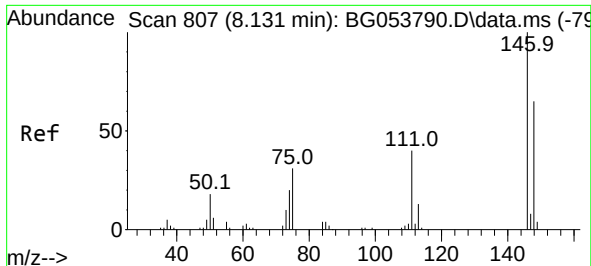
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#12
1,3-Dichlorobenzene
Concen: 40.119 ng
RT: 7.982 min Scan# 782
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Tgt Ion:146 Resp: 63620
Ion Ratio Lower Upper
146 100
148 65.0 46.1 69.1
75 29.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.527 ng

RT: 8.123 min Scan# 807

Delta R.T. -0.008 min

Lab File: BG053874.D

Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

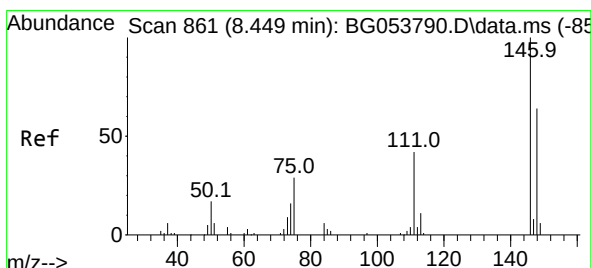
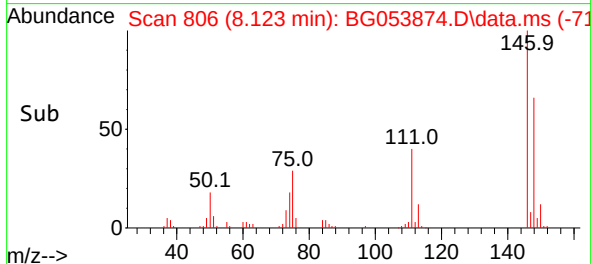
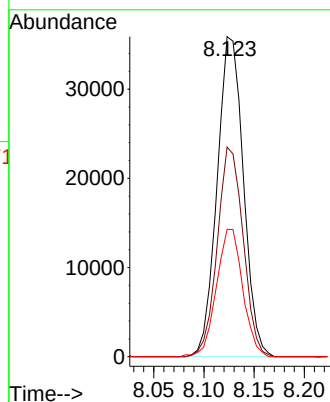
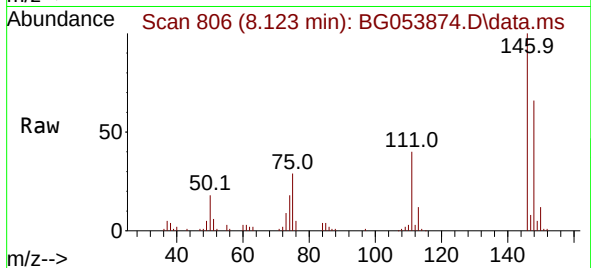
PB145428BS

Tgt Ion:146 Resp: 65355
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.5 77.3
 111 39.8 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022



#14

1,2-Dichlorobenzene

Concen: 41.006 ng

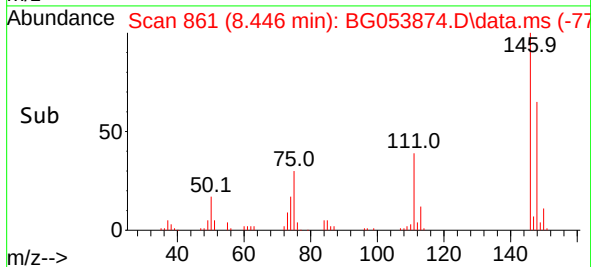
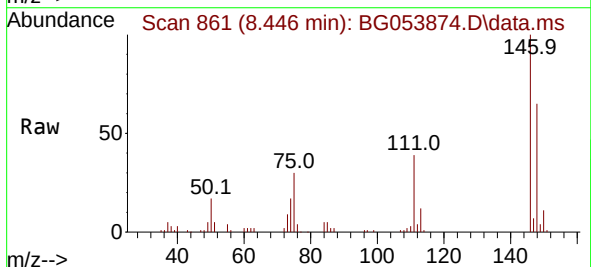
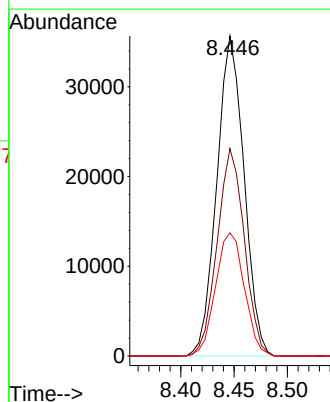
RT: 8.446 min Scan# 861

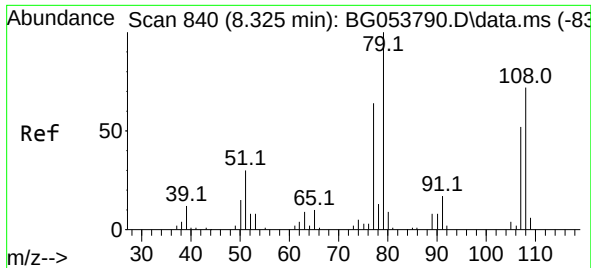
Delta R.T. -0.002 min

Lab File: BG053874.D

Acq: 10 Jun 2022 14:19

Tgt Ion:146 Resp: 63355
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.6 78.8
 111 38.5 34.5 51.7





#15
Benzyl Alcohol
Concen: 42.950 ng
RT: 8.323 min Scan# 840
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

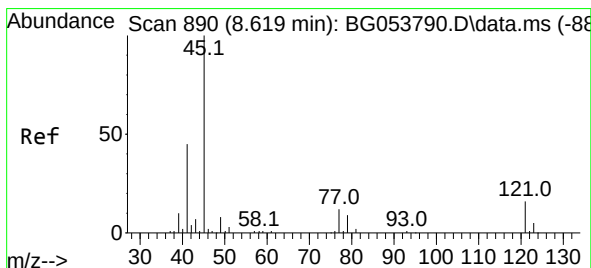
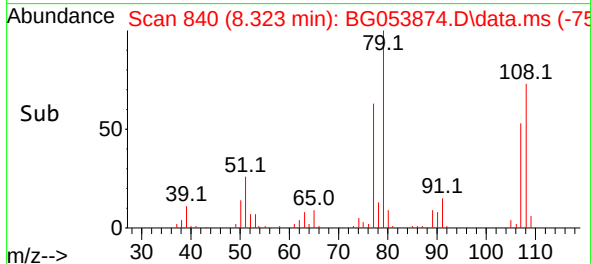
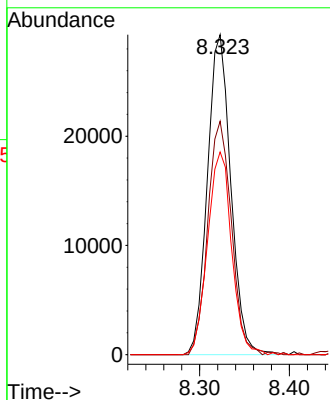
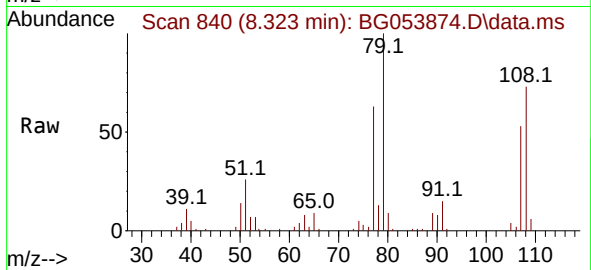
ClientSampleId :

PB145428BS

Tgt Ion: 79 Resp: 53014
Ion Ratio Lower Upper
79 100
108 72.9 53.7 80.5
77 63.4 52.2 78.4

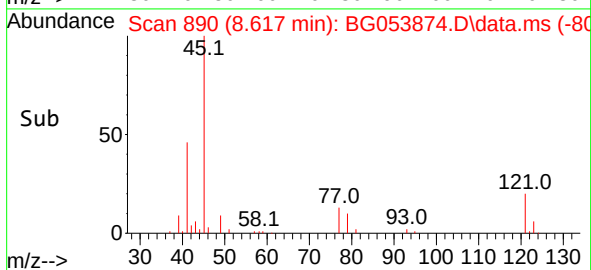
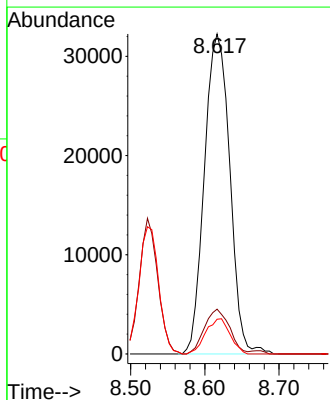
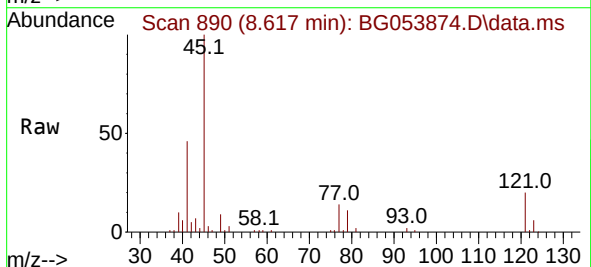
Manual Integrations
APPROVED

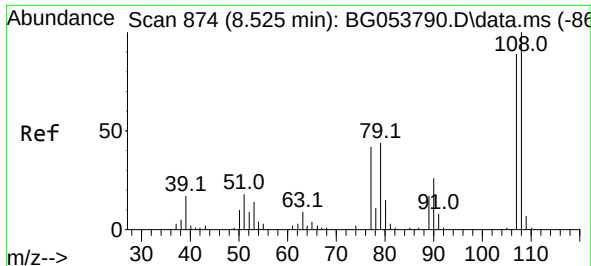
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.636 ng
RT: 8.617 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Tgt Ion: 45 Resp: 76741
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.7
79 10.9 0.0 29.7





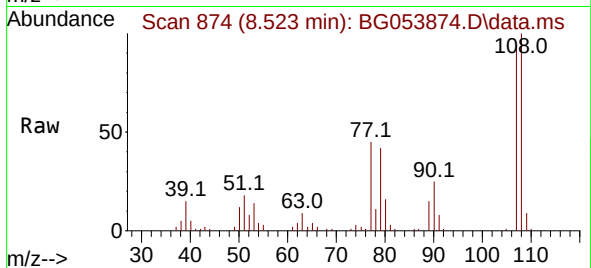
#17
2-Methylphenol
Concen: 42.346 ng
RT: 8.523 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

PB145428BS

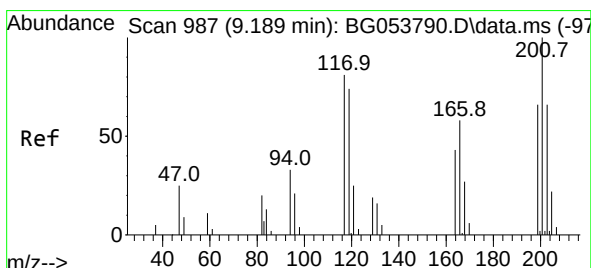
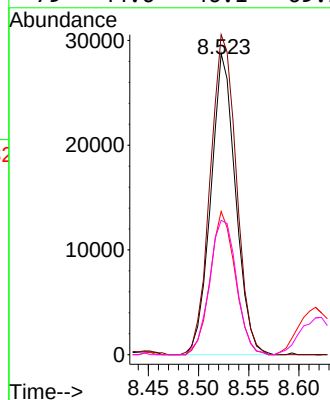
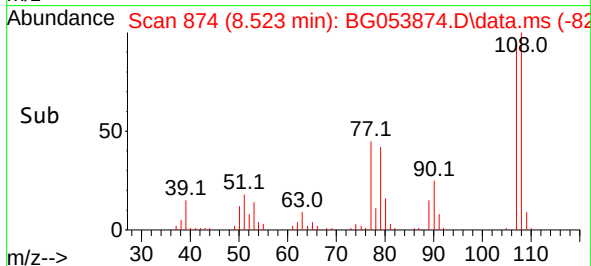


Tgt Ion:107 Resp: 4932
Ion Ratio Lower Upper
107 100
108 106.3 85.4 128.0
77 47.6 46.2 69.2
79 44.6 46.1 69.1#

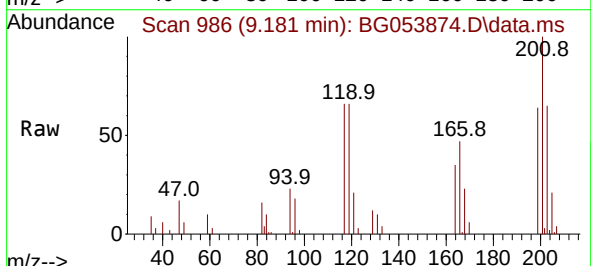
Manual Integrations

APPROVED

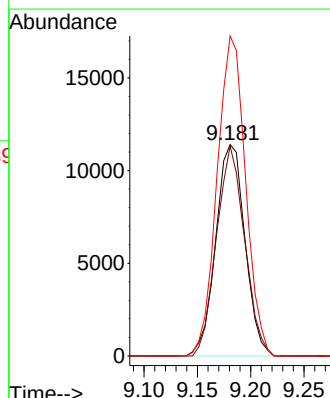
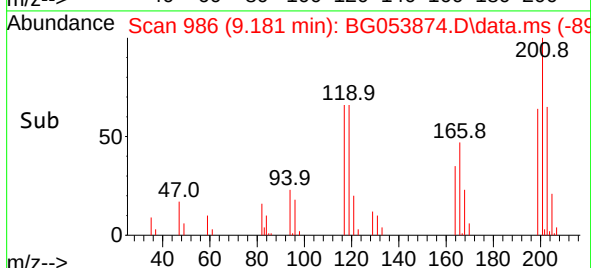
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

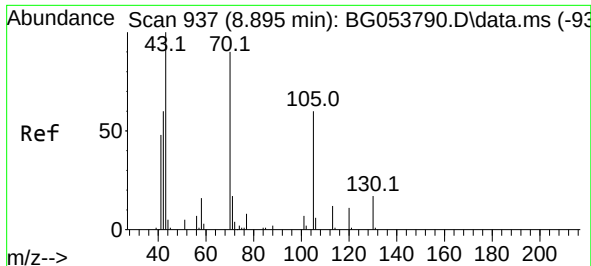


#18
Hexachloroethane
Concen: 40.641 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.008 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



Tgt Ion:117 Resp: 21686
Ion Ratio Lower Upper
117 100
119 99.3 75.0 112.6
201 156.0 89.0 133.6#





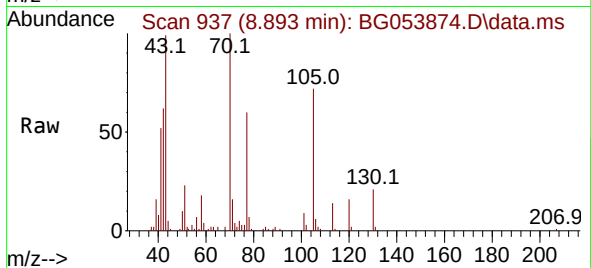
#19
n-Nitroso-di-n-propylamine
Concen: 37.462 ng
RT: 8.893 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

PB145428BS

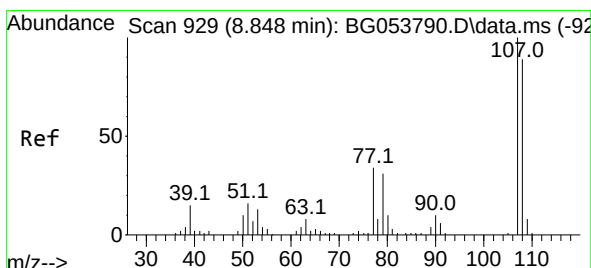
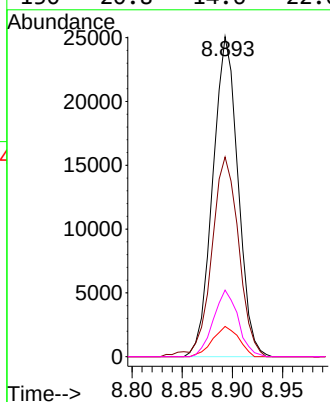
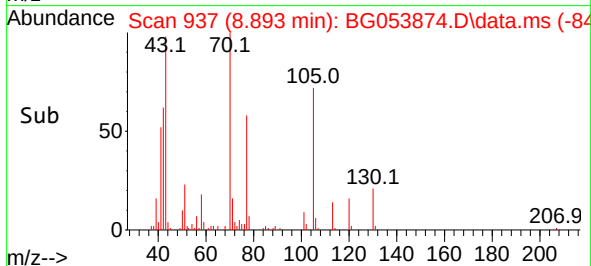


Tgt Ion: 70 Resp: 43754
Ion Ratio Lower Upper
70 100
42 62.4 47.3 70.9
101 9.5 7.0 10.4
130 20.8 14.6 22.0

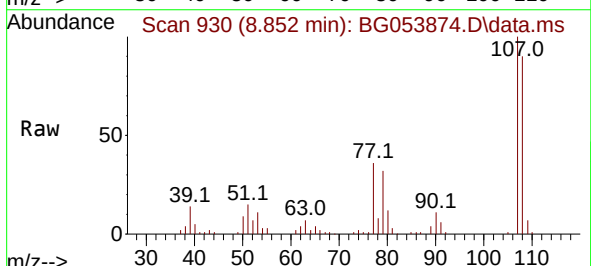
Manual Integrations

APPROVED

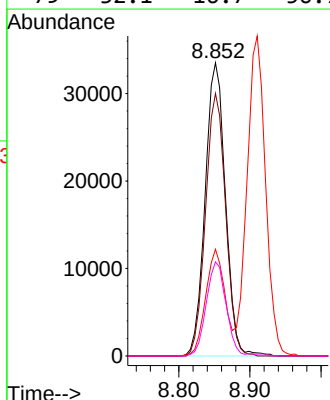
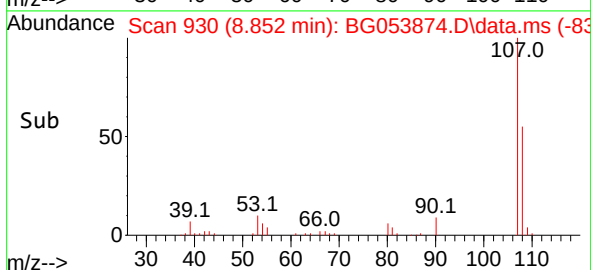
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

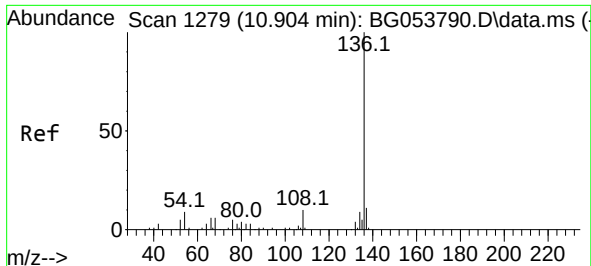


#20
3+4-Methylphenols
Concen: 42.059 ng
RT: 8.852 min Scan# 930
Delta R.T. 0.004 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



Tgt Ion:107 Resp: 66557
Ion Ratio Lower Upper
107 100
108 89.6 67.5 107.5
77 36.4 20.3 60.3
79 32.1 16.7 56.7





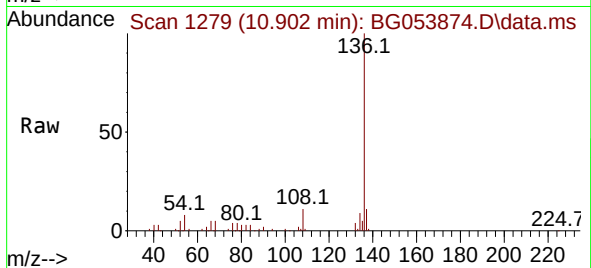
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

PB145428BS

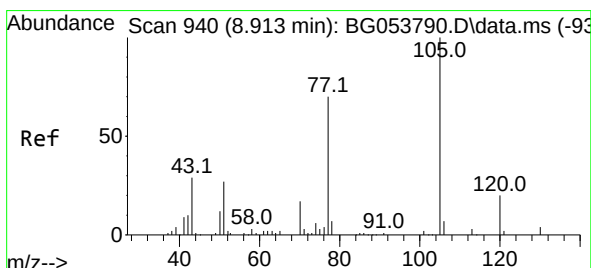
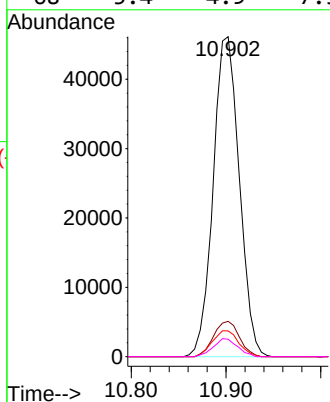
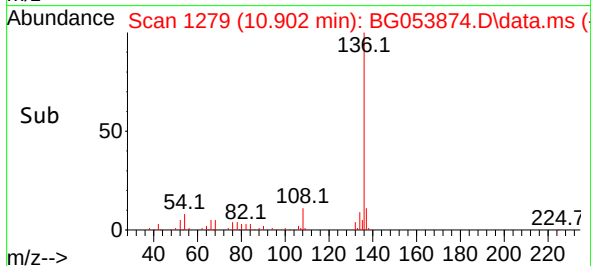


Tgt Ion:136 Resp: 88269
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 8.1 7.4 11.2
68 5.4 4.9 7.3

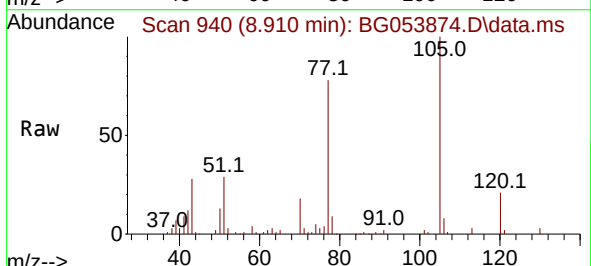
Manual Integrations

APPROVED

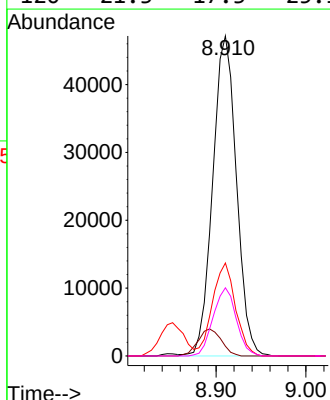
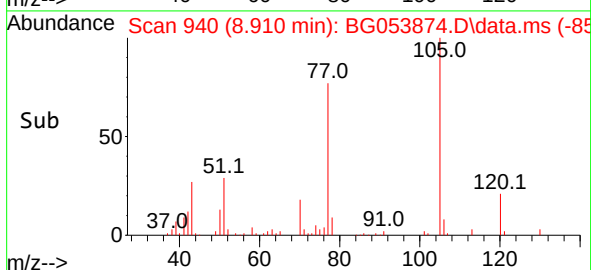
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

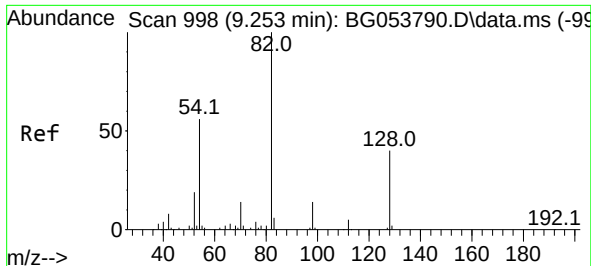


#22
Acetophenone
Concen: 39.665 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



Tgt Ion:105 Resp: 86456
Ion Ratio Lower Upper
105 100
71 3.1 1.1 1.7#
51 29.0 25.4 38.0
120 21.3 17.3 25.9





#23
Nitrobenzene-d5
Concen: 91.803 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

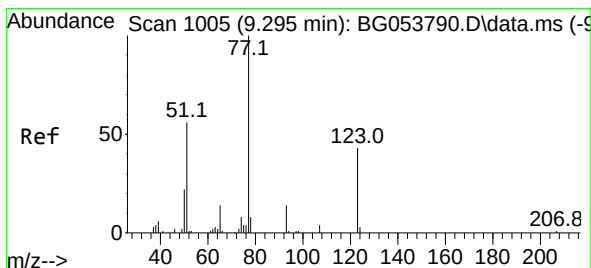
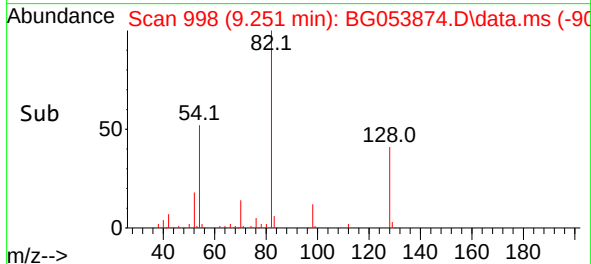
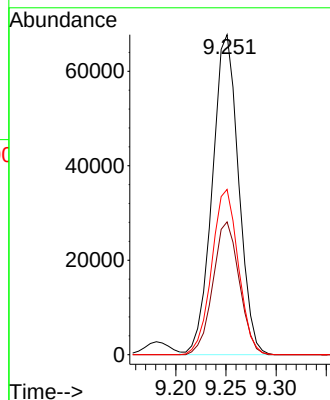
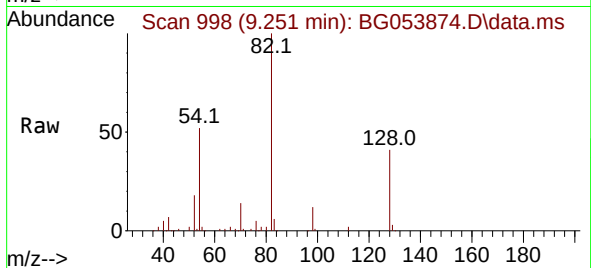
ClientSampleId :

PB145428BS

Tgt Ion: 82 Resp: 123398
Ion Ratio Lower Upper
82 100
128 41.5 27.9 41.9
54 51.6 41.2 61.8

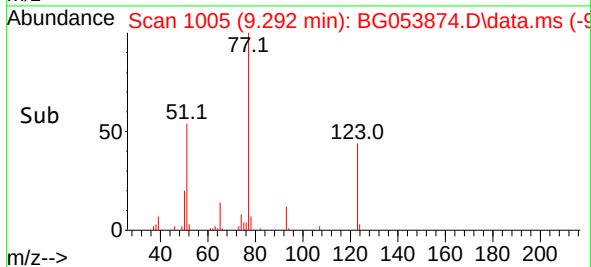
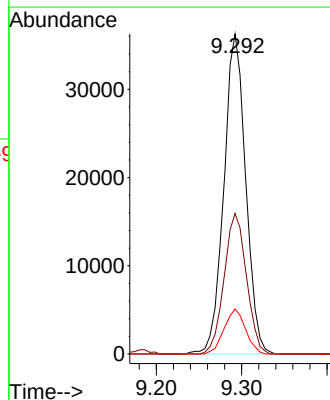
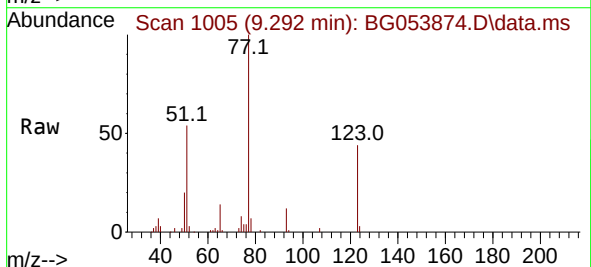
Manual Integrations
APPROVED

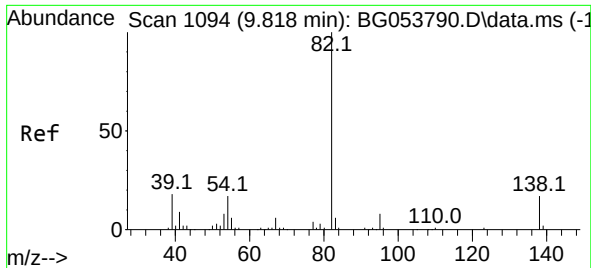
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#24
Nitrobenzene
Concen: 43.413 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.003 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Tgt Ion: 77 Resp: 64406
Ion Ratio Lower Upper
77 100
123 43.9 27.4 41.0#
65 14.1 11.4 17.0





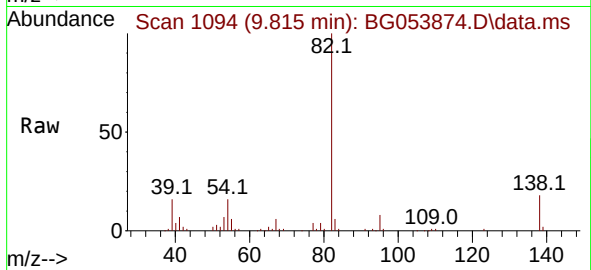
#25
Isophorone
Concen: 39.945 ng
RT: 9.815 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

PB145428BS

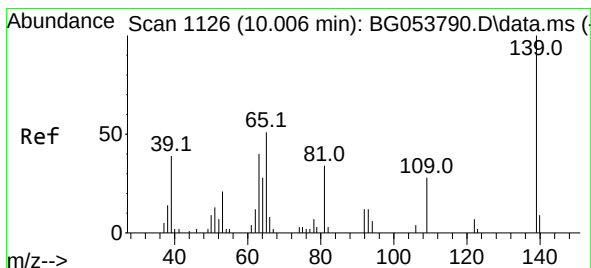
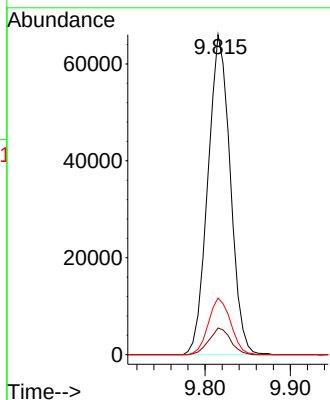
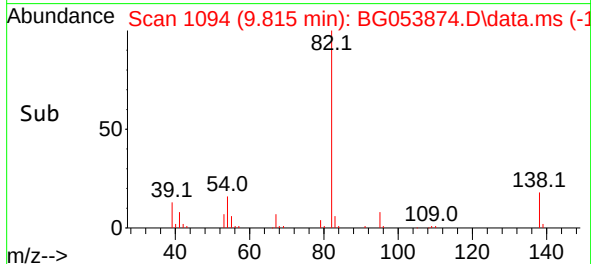


Tgt Ion: 82 Resp: 120344
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.4
138 17.7 11.6 17.4

Manual Integrations

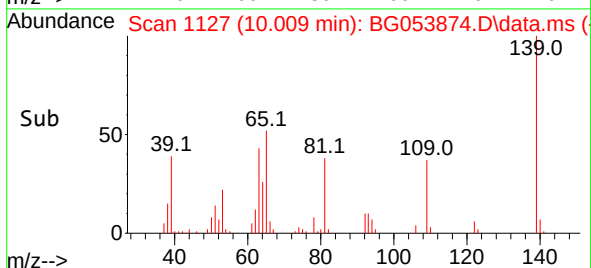
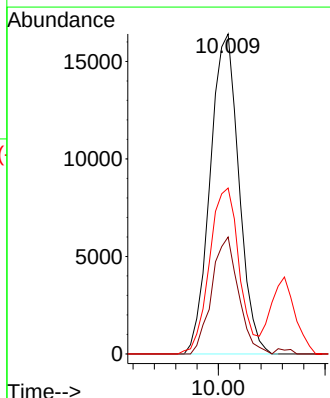
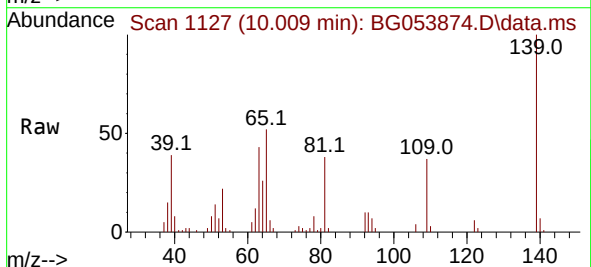
APPROVED

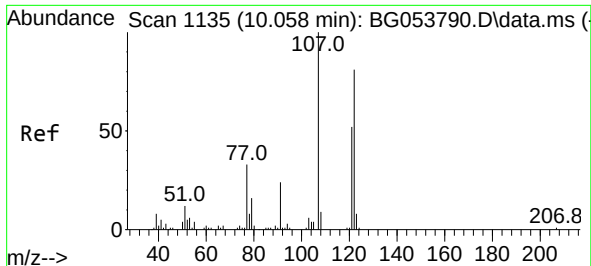
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#26
2-Nitrophenol
Concen: 62.214 ng
RT: 10.009 min Scan# 1127
Delta R.T. 0.003 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Tgt Ion:139 Resp: 30709
Ion Ratio Lower Upper
139 100
109 36.6 36.1 54.1
65 51.8 55.8 83.6





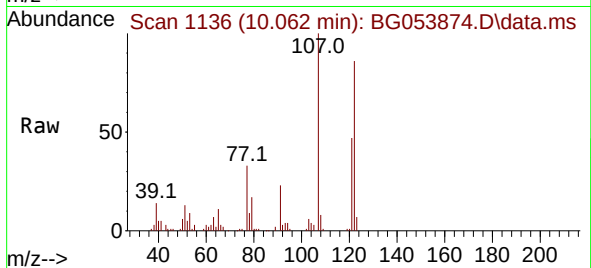
#27
2,4-Dimethylphenol
Concen: 51.905 ng
RT: 10.062 min Scan# 1135
Delta R.T. 0.004 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

PB145428BS

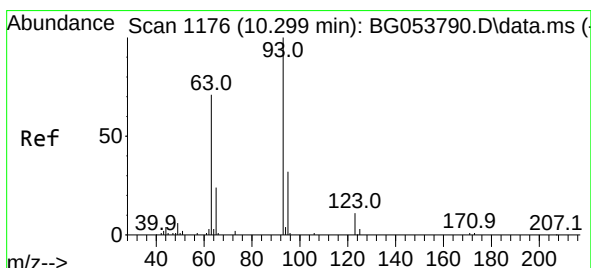
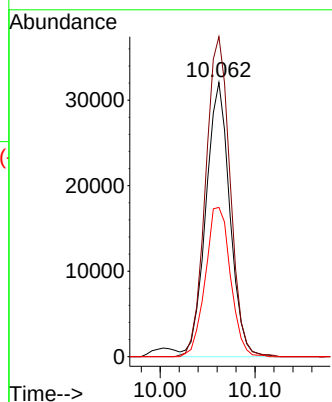
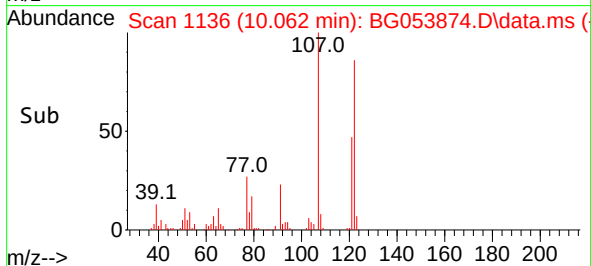


Tgt Ion:122 Resp: 5621
Ion Ratio Lower Upper
122 100
107 116.7 109.4 164.0
121 54.4 48.7 73.1

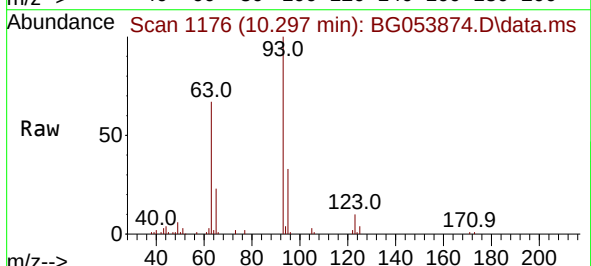
Manual Integrations

APPROVED

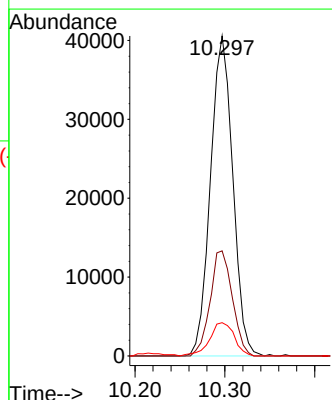
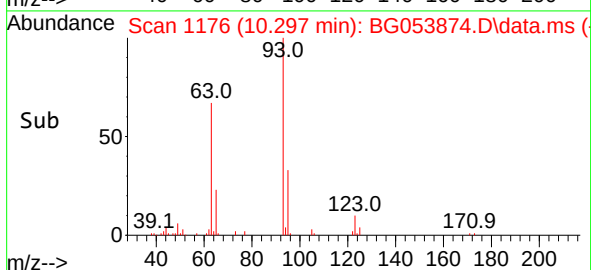
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

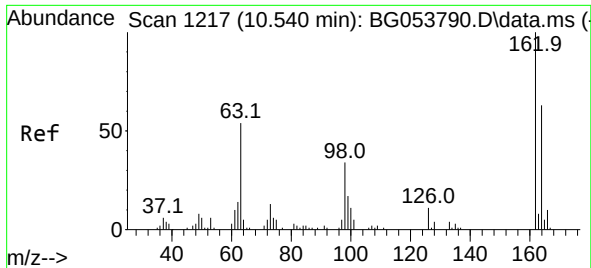


#28
bis(2-Chloroethoxy)methane
Concen: 42.754 ng
RT: 10.297 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



Tgt Ion: 93 Resp: 69995
Ion Ratio Lower Upper
93 100
95 32.9 26.9 40.3
123 10.4 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 49.025 ng
RT: 10.544 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

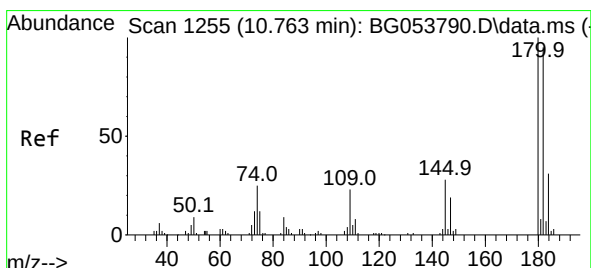
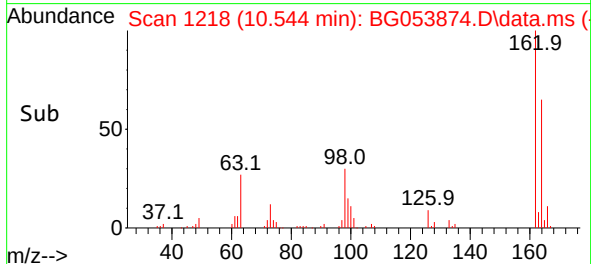
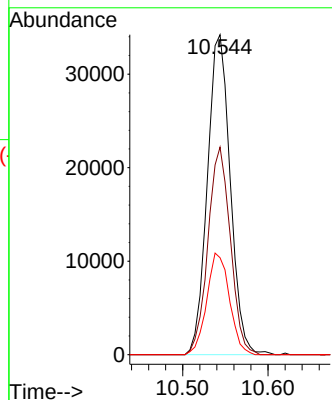
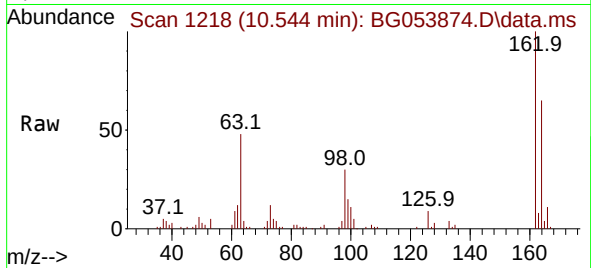
PB145428BS

Tgt Ion:162 Resp: 6377
Ion Ratio Lower Upper
162 100
164 64.8 46.6 86.6
98 30.3 22.8 62.8

Manual Integrations

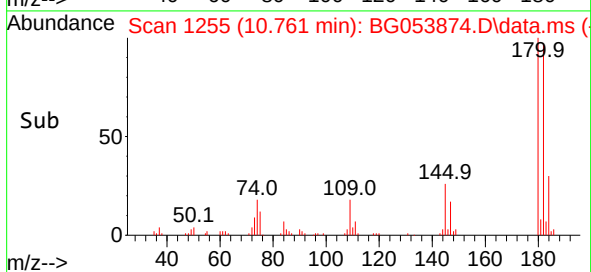
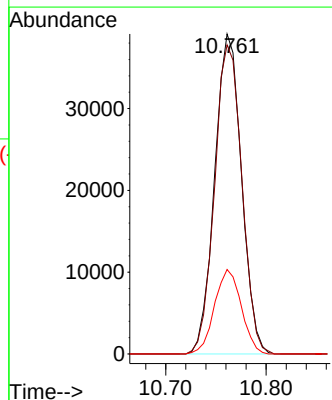
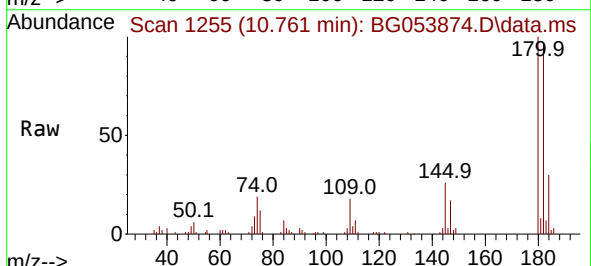
APPROVED

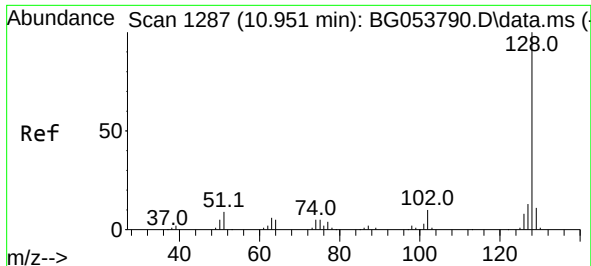
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 44.036 ng
RT: 10.761 min Scan# 1255
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

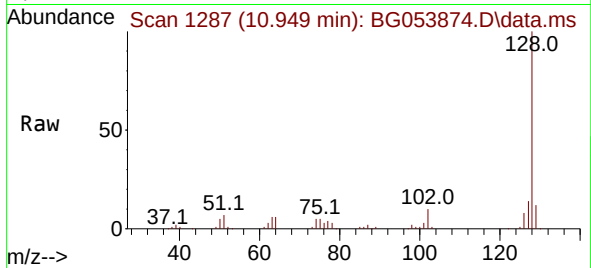
Tgt Ion:180 Resp: 72501
Ion Ratio Lower Upper
180 100
182 96.6 76.6 115.0
145 26.4 25.0 37.4





#31
Naphthalene
Concen: 38.722 ng
RT: 10.949 min Scan# 1162
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

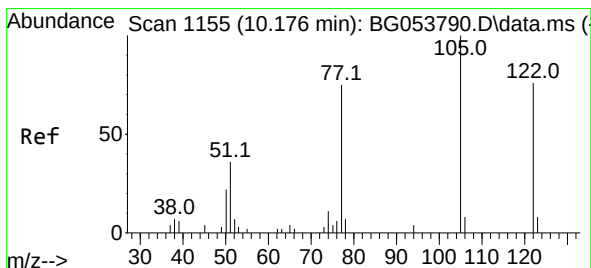
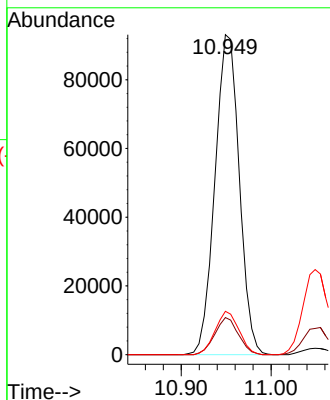
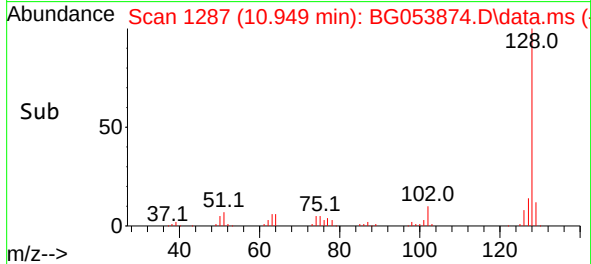
Instrument :
BNA_G
ClientSampleId :
PB145428BS



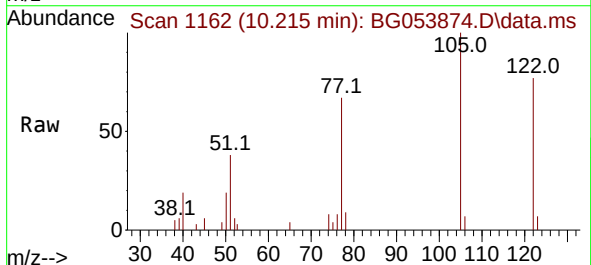
Tgt Ion:128 Resp: 17493
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.6 11.1 16.7

Manual Integrations
APPROVED

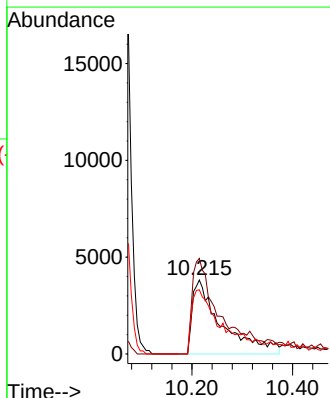
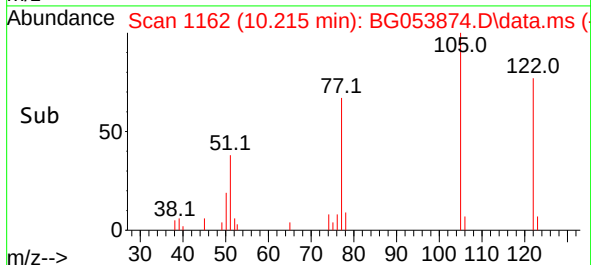
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

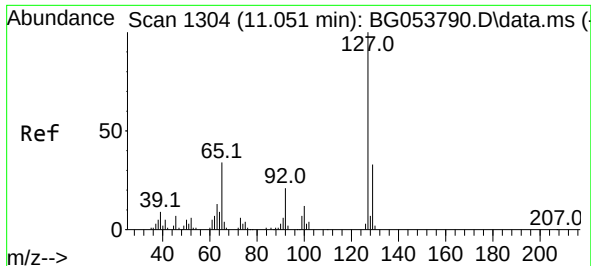


#32
Benzoic acid
Concen: 27.131 ng m
RT: 10.215 min Scan# 1162
Delta R.T. 0.039 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



Tgt Ion:122 Resp: 15451
Ion Ratio Lower Upper
122 100
105 129.3 111.8 151.8
77 86.9 109.4 149.4#





#33
4-Chloroaniline
Concen: 26.388 ng
RT: 11.049 min Scan# 11049
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

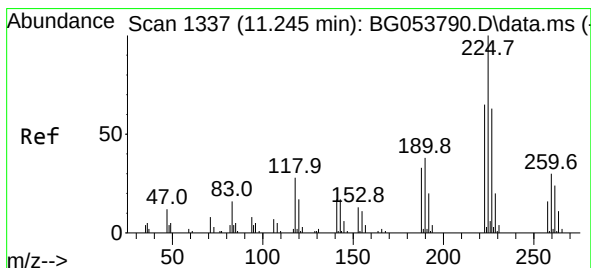
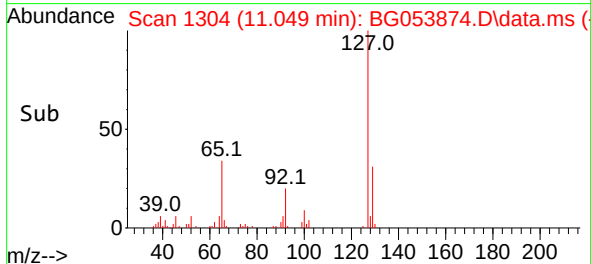
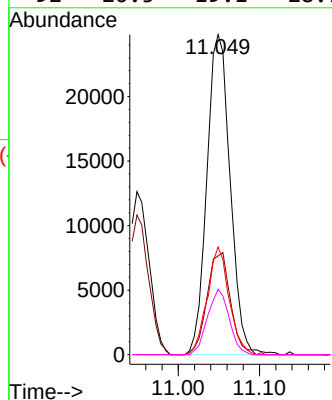
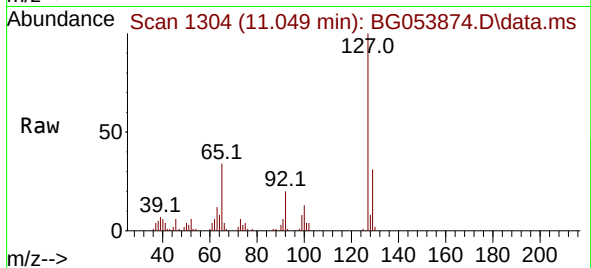
PB145428BS

Tgt Ion:127	Resp:	4942
Ion Ratio	Lower	Upper
127	100	
129	30.8	26.3 39.5
65	33.7	31.1 46.7
92	20.5	19.1 28.7

Manual Integrations

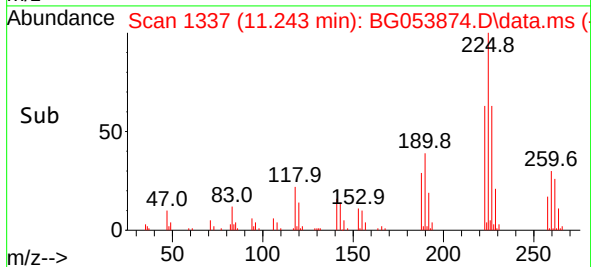
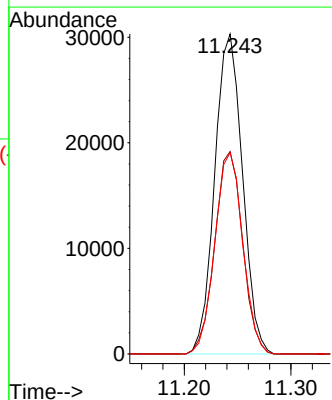
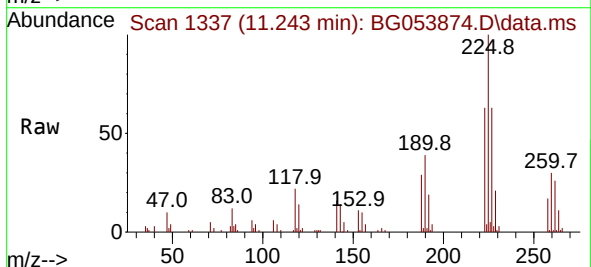
APPROVED

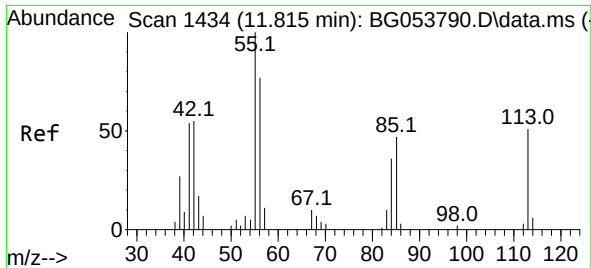
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#34
Hexachlorobutadiene
Concen: 46.980 ng
RT: 11.243 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Tgt Ion:225	Resp:	54799
Ion Ratio	Lower	Upper
225	100	
223	63.3	48.9 73.3
227	62.9	52.8 79.2





#35
Caprolactam
Concen: 50.691 ng m
RT: 11.813 min Scan# 1434
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

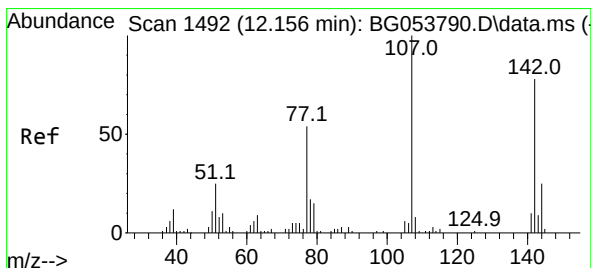
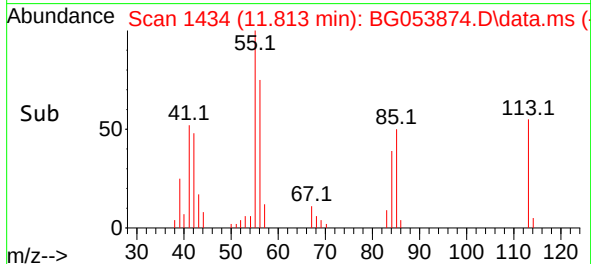
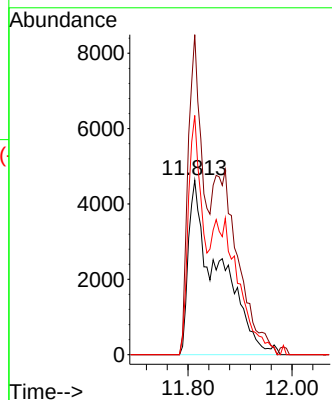
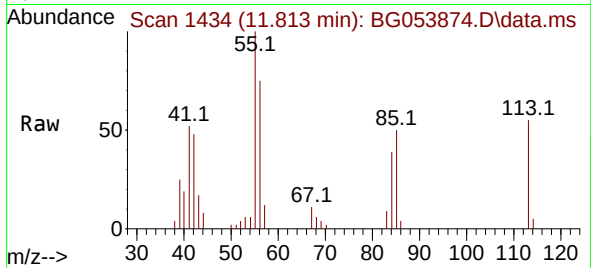
PB145428BS

Tgt Ion:113 Resp: 18840
Ion Ratio Lower Upper
113 100
55 183.4 169.8 209.8
56 137.1 141.2 181.2

Manual Integrations

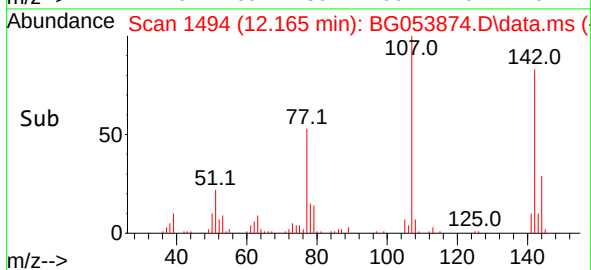
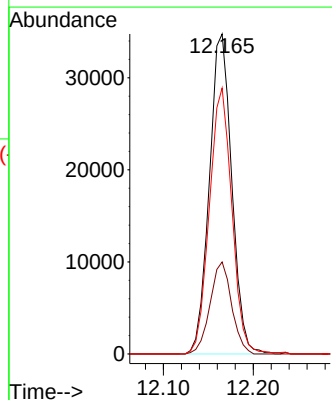
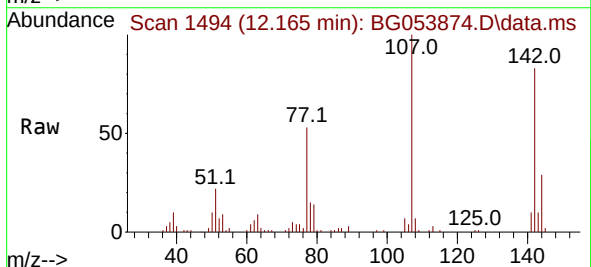
APPROVED

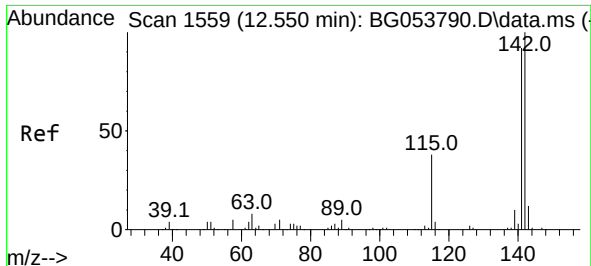
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#36
4-Chloro-3-methylphenol
Concen: 43.458 ng
RT: 12.165 min Scan# 1494
Delta R.T. 0.009 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Tgt Ion:107 Resp: 60167
Ion Ratio Lower Upper
107 100
144 28.8 18.5 27.7#
142 83.1 55.0 82.4#





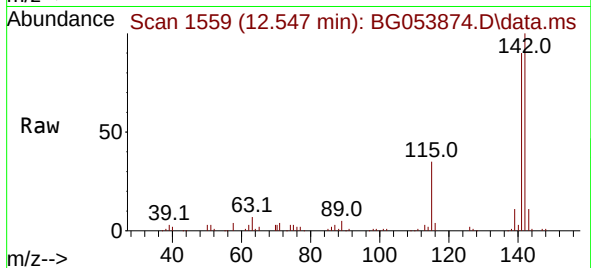
#37
2-Methylnaphthalene
Concen: 38.650 ng
RT: 12.547 min Scan# 1559
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

PB145428BS

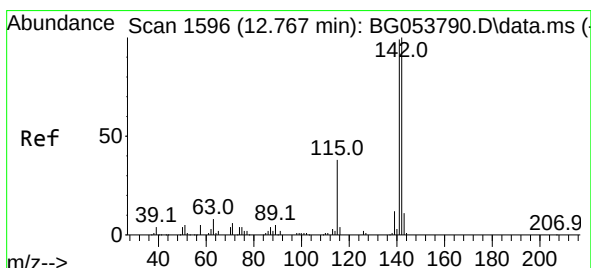
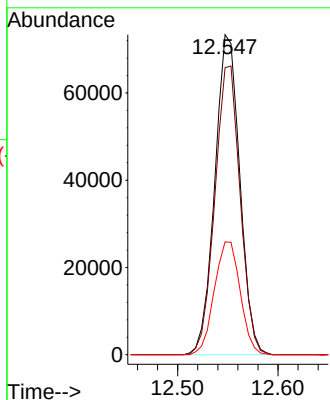
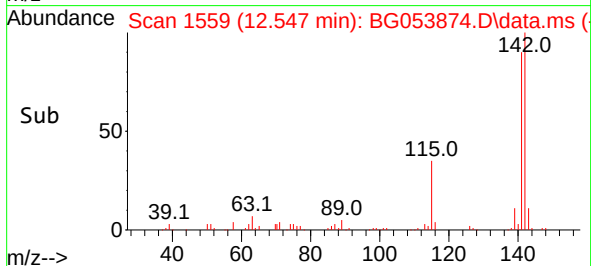


Tgt Ion:142 Resp: 126668
Ion Ratio Lower Upper
142 100
141 89.7 72.3 108.5
115 35.3 33.7 50.5

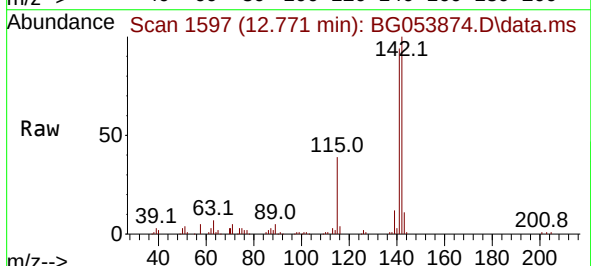
Manual Integrations

APPROVED

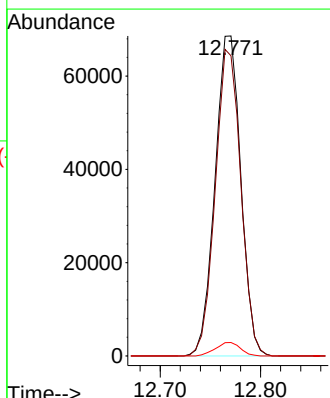
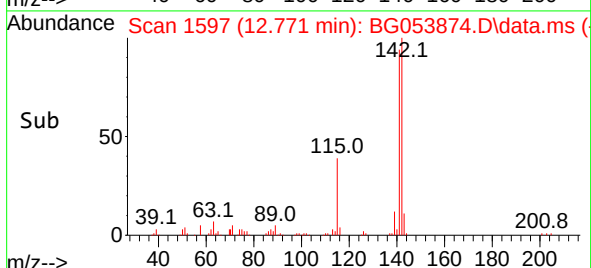
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

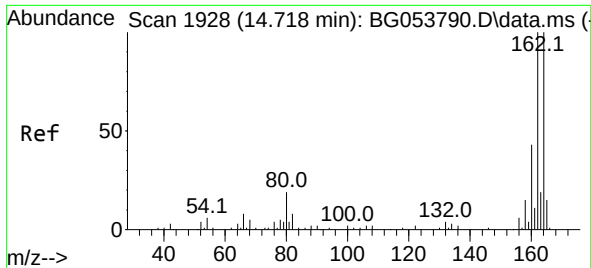


#38
1-Methylnaphthalene
Concen: 38.164 ng
RT: 12.771 min Scan# 1597
Delta R.T. 0.004 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



Tgt Ion:142 Resp: 122312
Ion Ratio Lower Upper
142 100
141 93.8 76.4 114.6
116 4.2 3.3 4.9





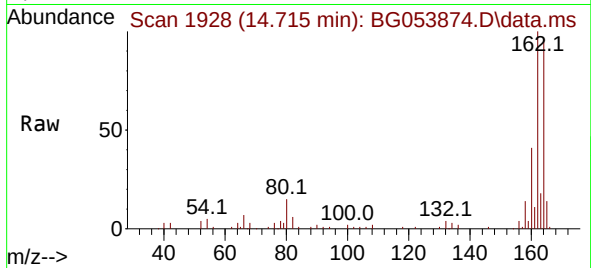
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.715 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

PB145428BS

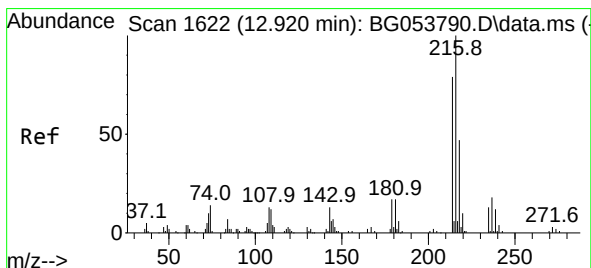
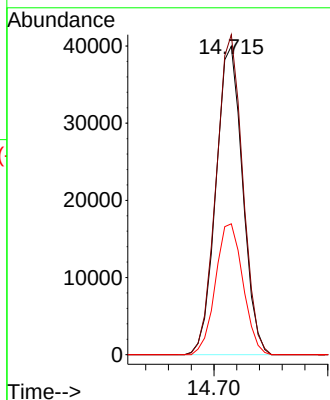
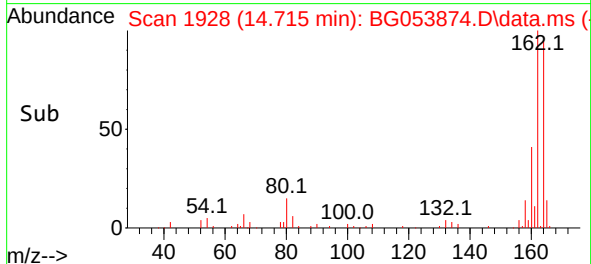


Tgt Ion:164 Resp: 6498
Ion Ratio Lower Upper
164 100
162 103.7 82.3 123.5
160 42.4 34.2 51.2

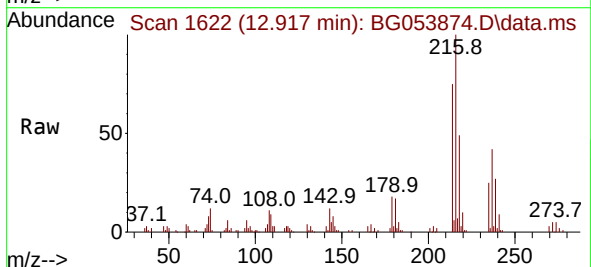
Manual Integrations

APPROVED

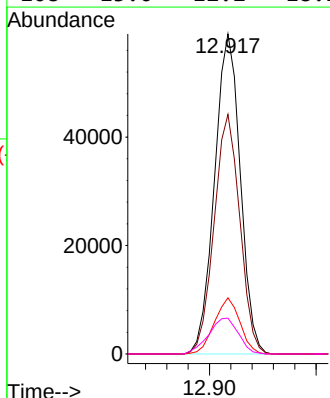
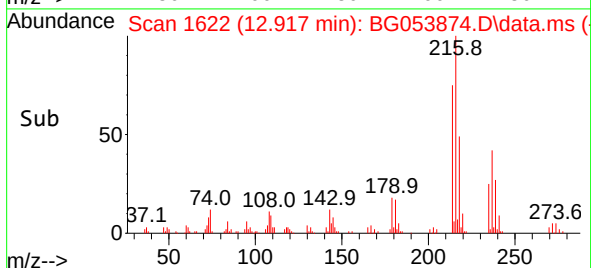
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

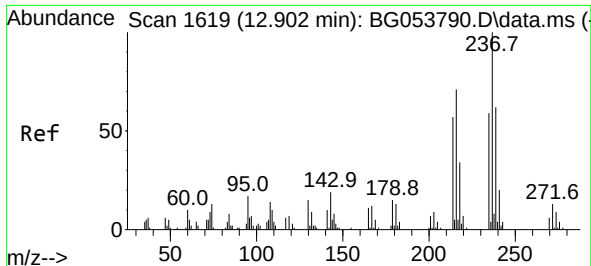


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.281 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



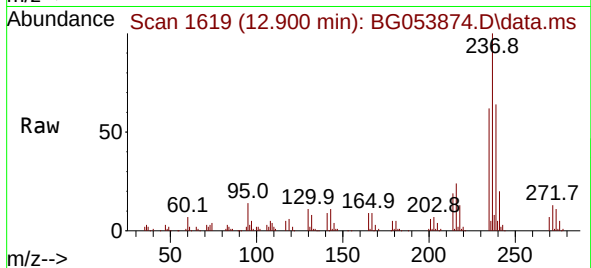
Tgt Ion:216 Resp: 98813
Ion Ratio Lower Upper
216 100
214 74.7 62.9 94.3
179 17.4 16.1 24.1
108 13.0 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 109.942 ng
RT: 12.900 min Scan# 1619
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

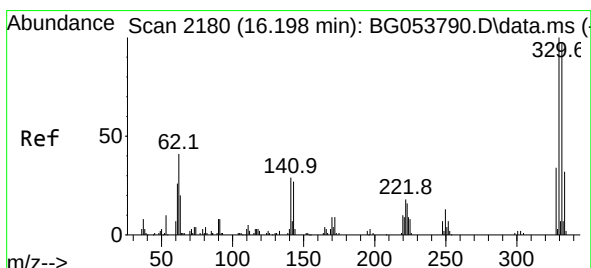
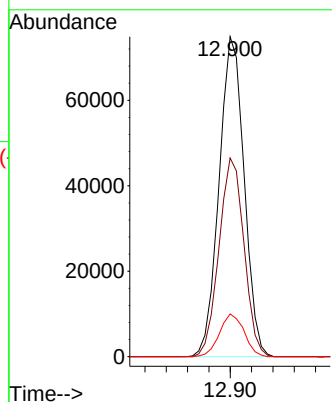
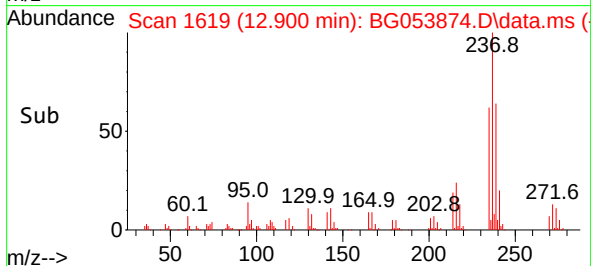
Instrument :
BNA_G
ClientSampleId :
PB145428BS



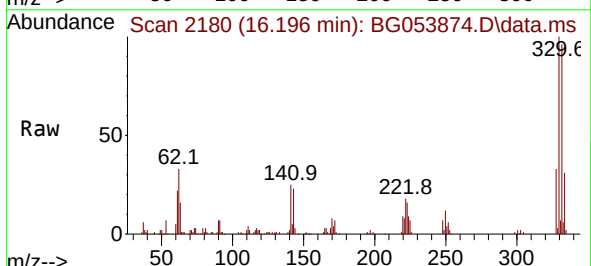
Tgt Ion:237 Resp: 121952
Ion Ratio Lower Upper
237 100
235 62.1 43.5 83.5
272 13.3 0.0 30.1

Manual Integrations
APPROVED

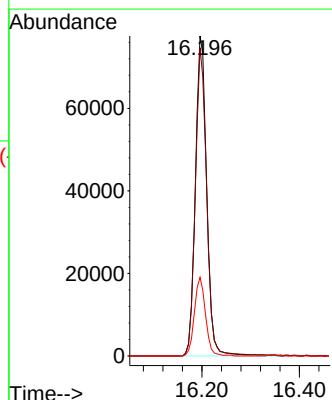
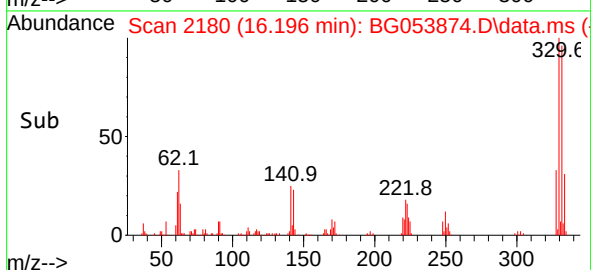
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

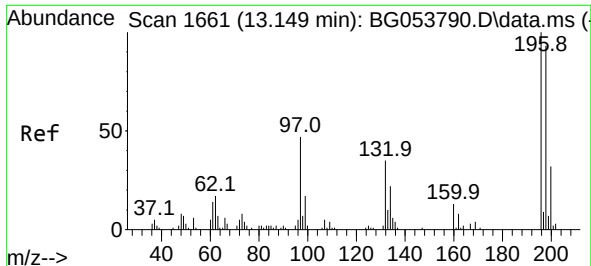


#42
2,4,6-Tribromophenol
Concen: 159.623 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



Tgt Ion:330 Resp: 125915
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 24.1 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 48.793 ng
RT: 13.147 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

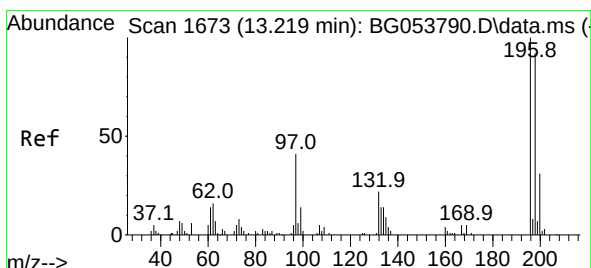
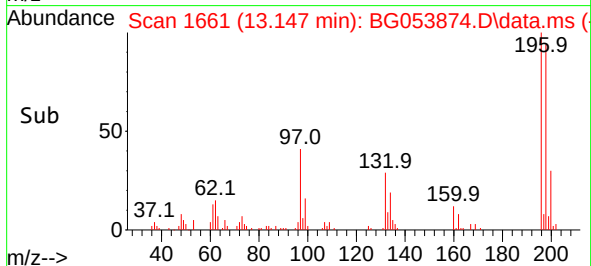
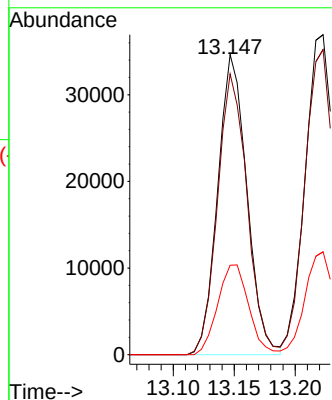
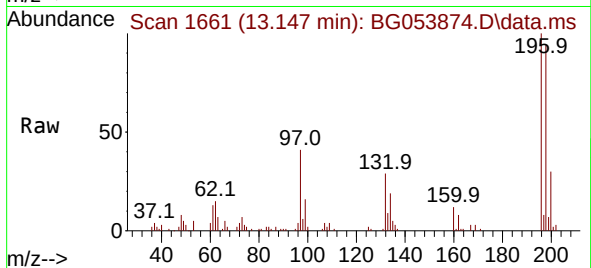
PB145428BS

Tgt Ion:196 Resp: 57740
Ion Ratio Lower Upper
196 100
198 93.5 74.1 111.1
200 29.8 24.7 37.1

Manual Integrations

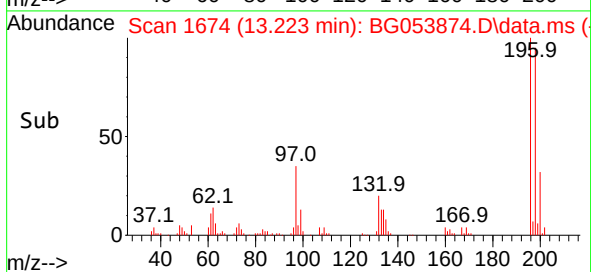
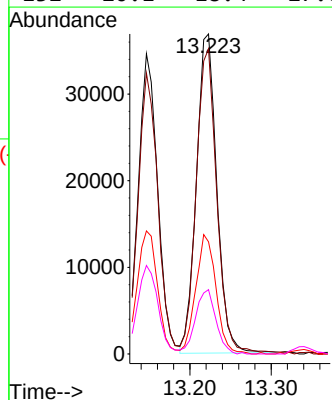
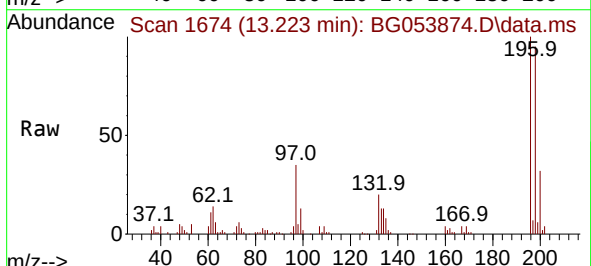
APPROVED

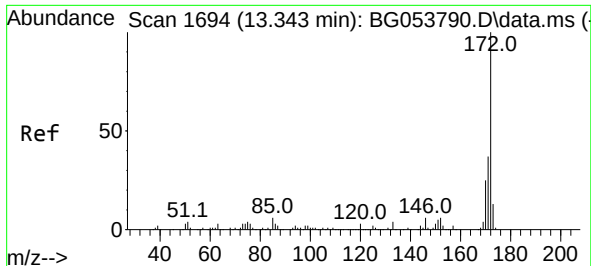
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#44
2,4,5-Trichlorophenol
Concen: 48.820 ng
RT: 13.223 min Scan# 1674
Delta R.T. 0.004 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Tgt Ion:196 Resp: 64285
Ion Ratio Lower Upper
196 100
198 95.4 76.8 115.2
97 35.1 39.8 59.6#
132 20.1 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 79.010 ng
RT: 13.340 min Scan# 1694
Delta R.T. -0.003 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

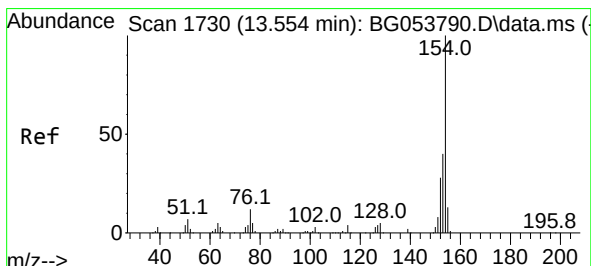
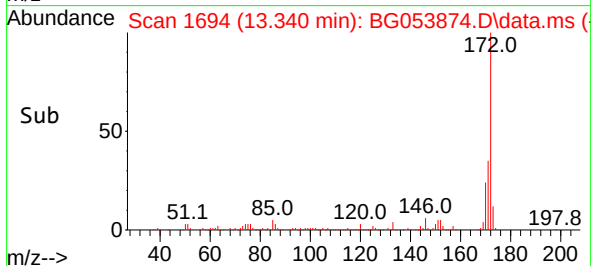
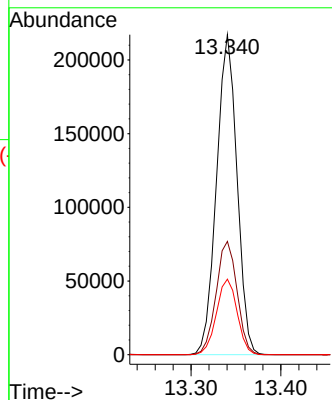
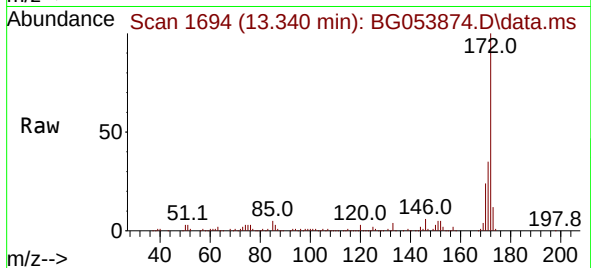
PB145428BS

Tgt Ion:172 Resp: 343210
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 18.9 28.3

Manual Integrations

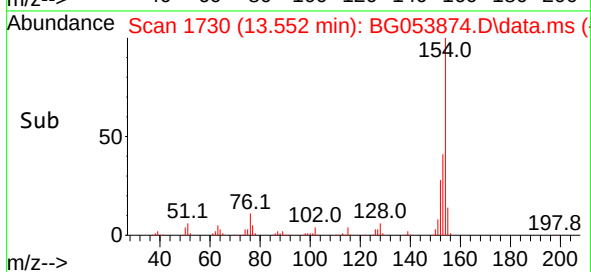
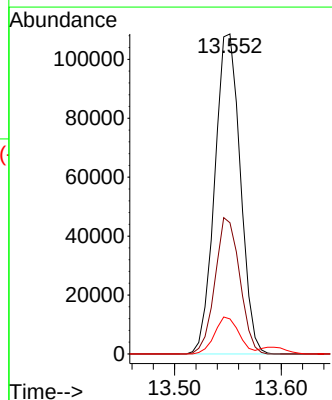
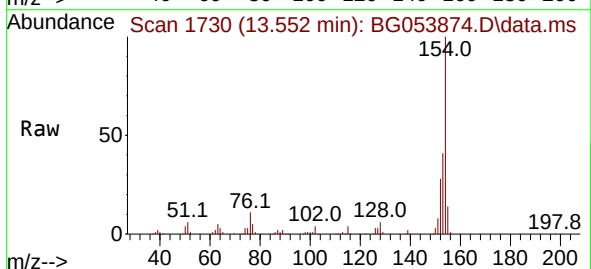
APPROVED

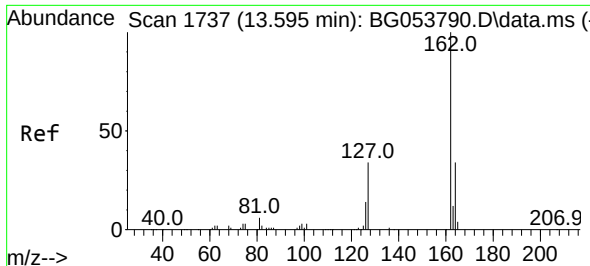
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#46
1,1'-Biphenyl
Concen: 39.029 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Tgt Ion:154 Resp: 180759
Ion Ratio Lower Upper
154 100
153 41.0 21.6 61.6
76 10.9 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.584 ng
RT: 13.593 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

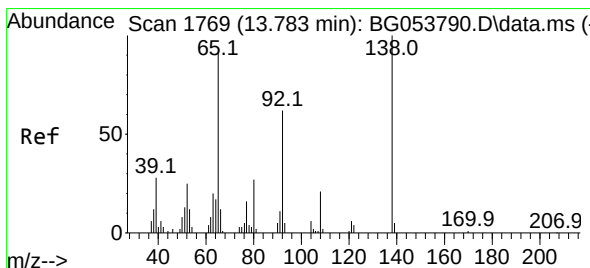
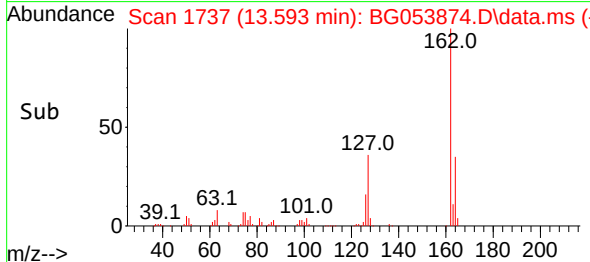
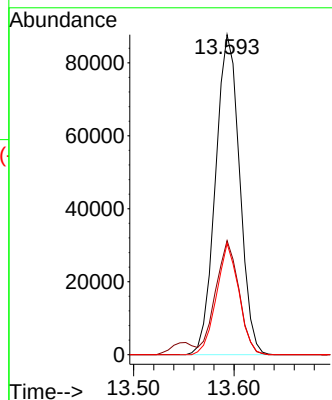
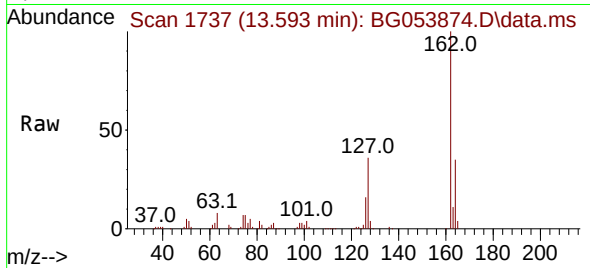
ClientSampleId :

PB145428BS

Tgt Ion:162 Resp: 146230
Ion Ratio Lower Upper
162 100
127 35.6 30.6 45.8
164 34.7 26.5 39.7

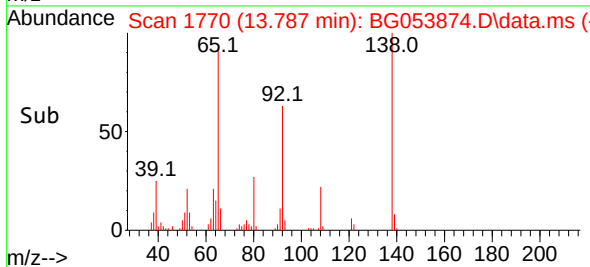
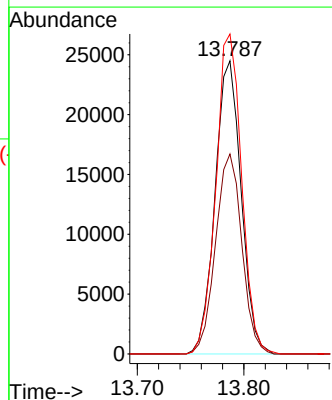
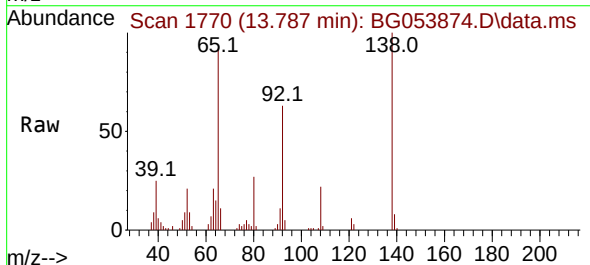
Manual Integrations
APPROVED

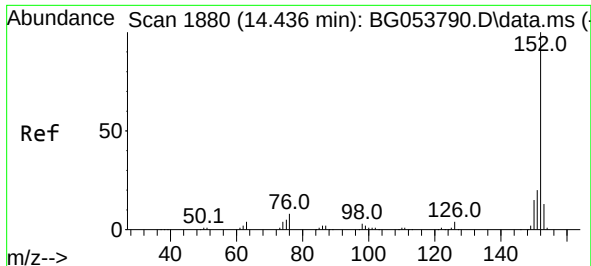
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#48
2-Nitroaniline
Concen: 45.722 ng
RT: 13.787 min Scan# 1770
Delta R.T. 0.004 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

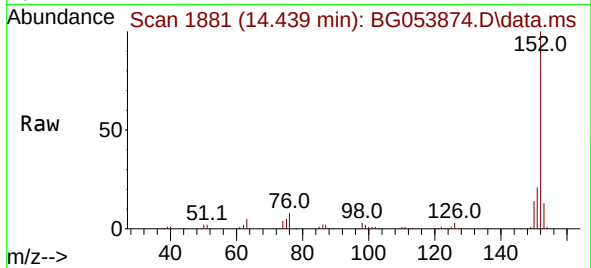
Tgt Ion: 65 Resp: 41665
Ion Ratio Lower Upper
65 100
92 68.2 51.5 77.3
138 109.1 71.3 106.9#





#49
Acenaphthylene
Concen: 40.781 ng
RT: 14.439 min Scan# 1880
Delta R.T. 0.004 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

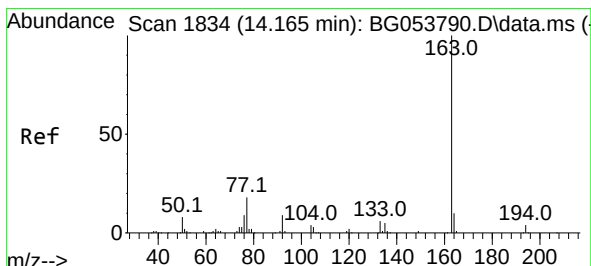
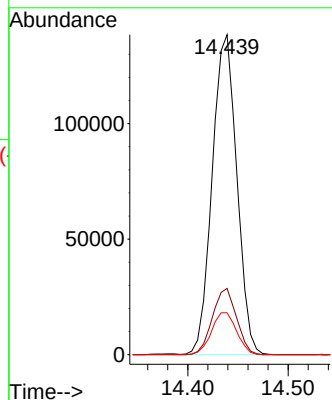
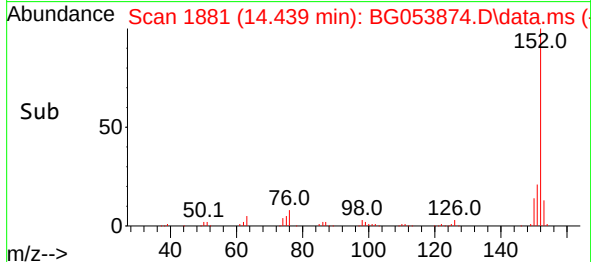
Instrument :
BNA_G
ClientSampleId :
PB145428BS



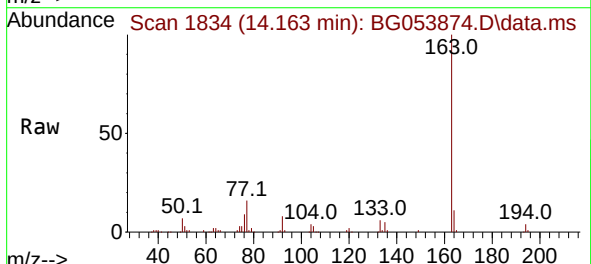
Tgt Ion:152 Resp: 23572
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.1 10.8 16.2

Manual Integrations
APPROVED

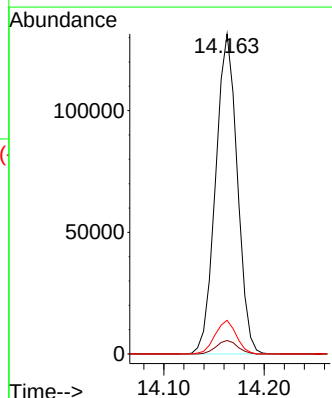
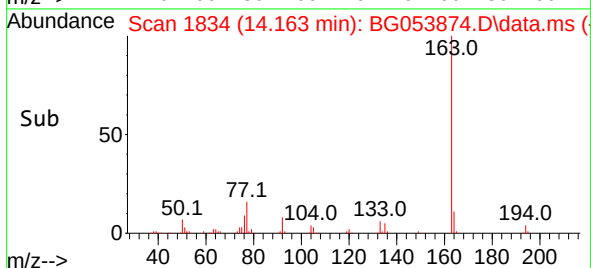
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

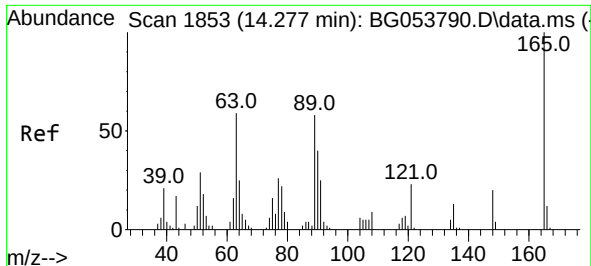


#50
Dimethylphthalate
Concen: 41.355 ng
RT: 14.163 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



Tgt Ion:163 Resp: 196949
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 50.791 ng
RT: 14.275 min Scan# 1853
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

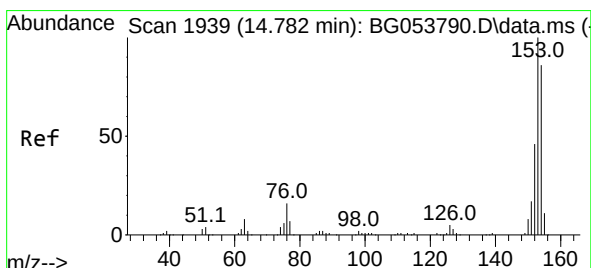
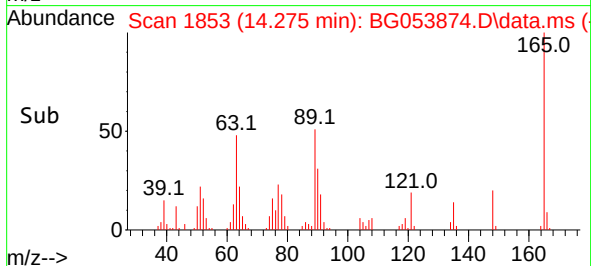
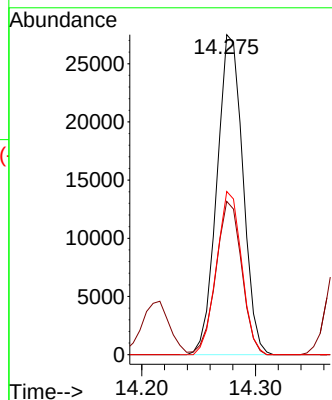
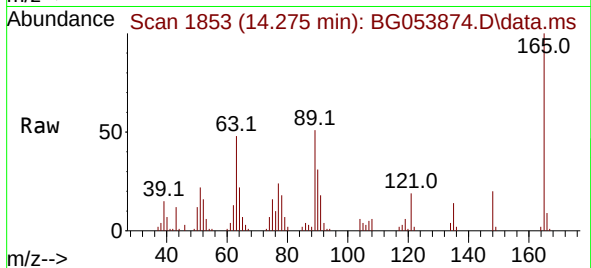
PB145428BS

Tgt Ion:165 Resp: 43560
Ion Ratio Lower Upper
165 100
63 47.9 54.1 81.1
89 51.0 54.8 82.2

Manual Integrations

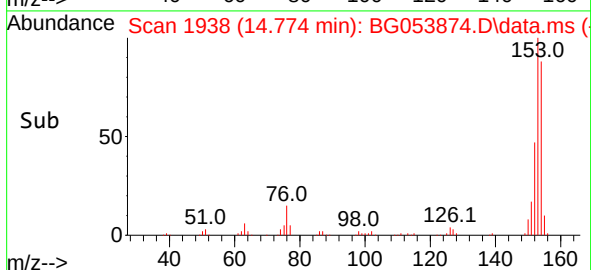
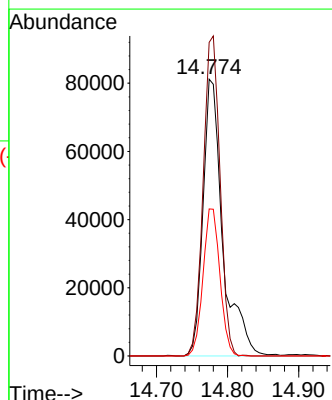
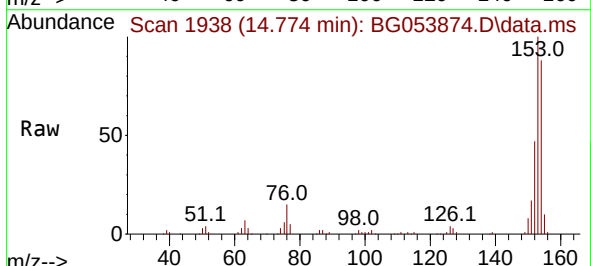
APPROVED

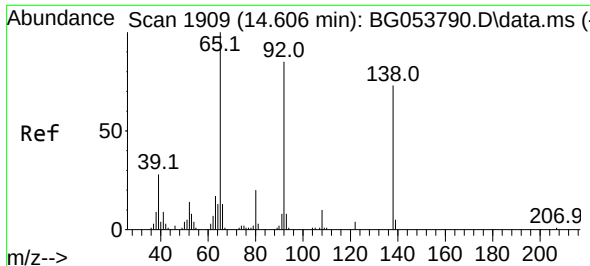
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#52
Acenaphthene
Concen: 42.965 ng
RT: 14.774 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

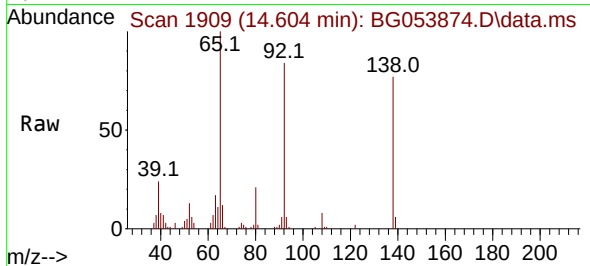
Tgt Ion:154 Resp: 157787
Ion Ratio Lower Upper
154 100
153 113.2 92.7 139.1
152 53.1 42.6 64.0





#53
3-Nitroaniline
Concen: 36.342 ng
RT: 14.604 min Scan# 1909
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

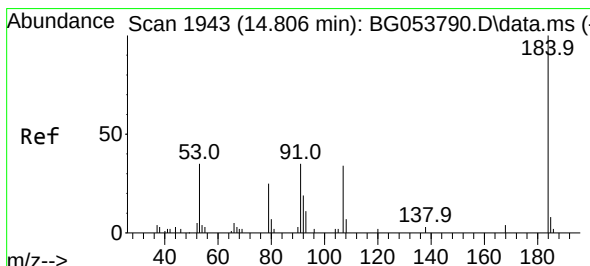
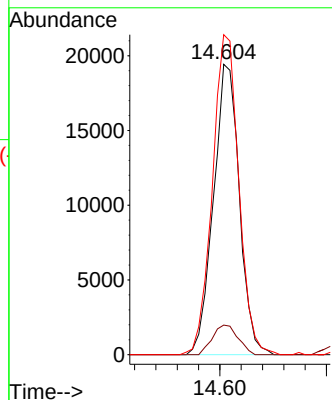
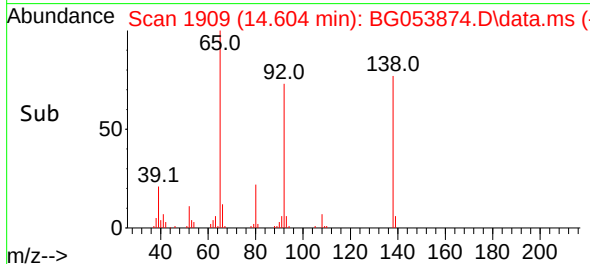
Instrument :
BNA_G
ClientSampleId :
PB145428BS



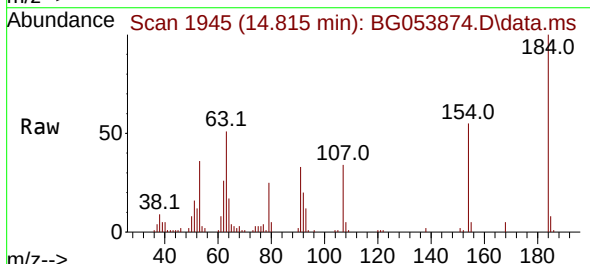
Tgt Ion:138 Resp: 3278
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 110.2 101.9 152.9

Manual Integrations
APPROVED

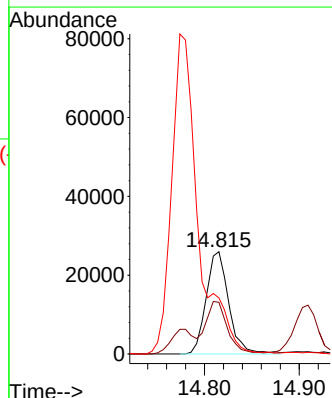
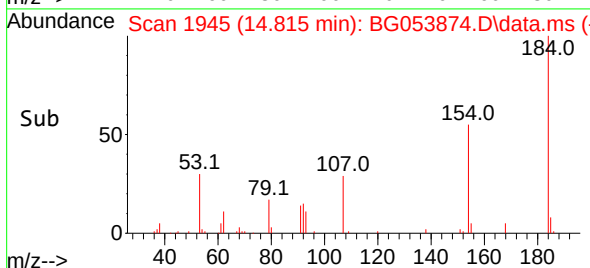
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

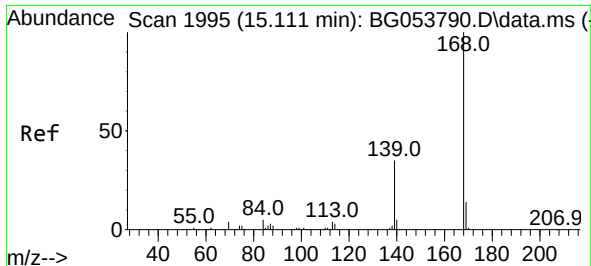


#54
2,4-Dinitrophenol
Concen: 100.127 ng
RT: 14.815 min Scan# 1945
Delta R.T. 0.009 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



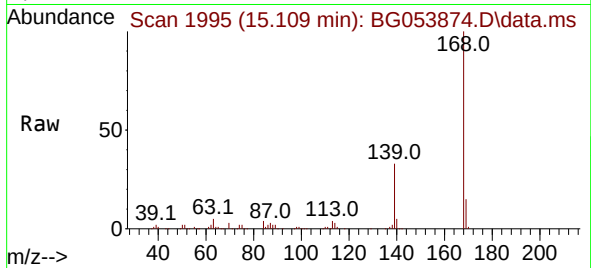
Tgt Ion:184 Resp: 42781
Ion Ratio Lower Upper
184 100
63 50.6 61.1 91.7#
154 54.7 60.6 91.0#





#55
Dibenzenofuran
Concen: 39.569 ng
RT: 15.109 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

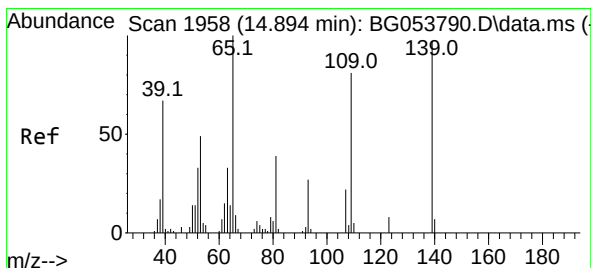
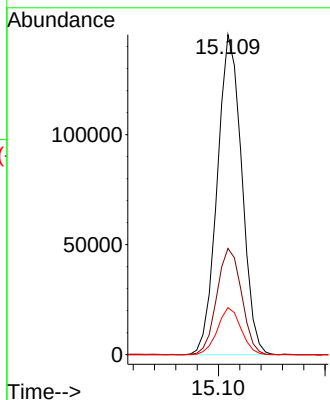
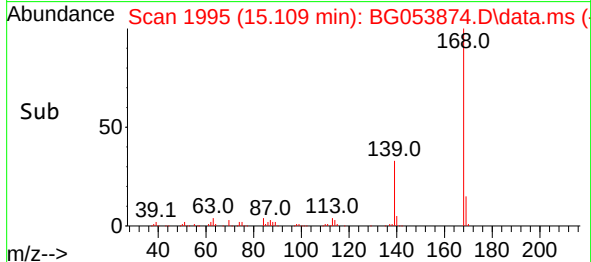
Instrument :
BNA_G
ClientSampleId :
PB145428BS



Tgt Ion:168 Resp: 231652
Ion Ratio Lower Upper
168 100
139 33.2 30.5 45.7
169 14.7 10.3 15.5

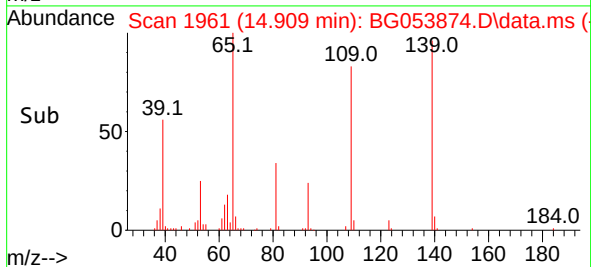
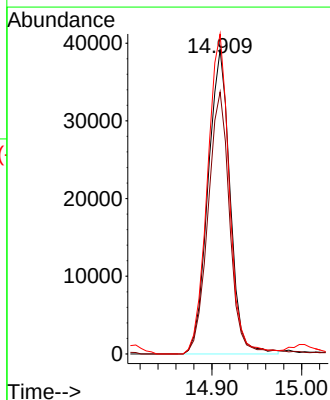
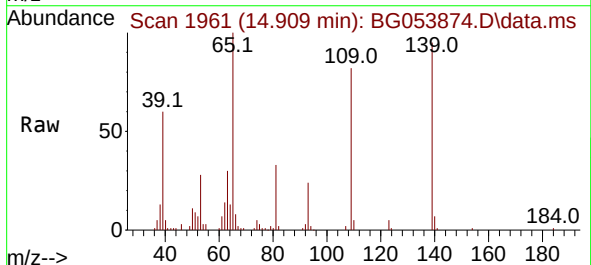
Manual Integrations
APPROVED

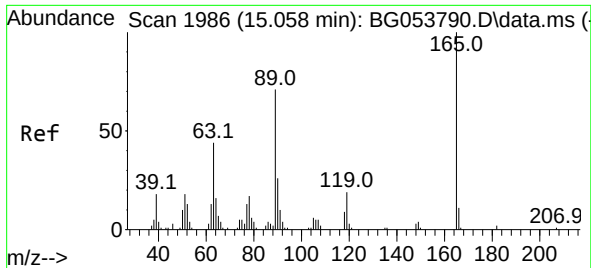
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#56
4-Nitrophenol
Concen: 87.358 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.015 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

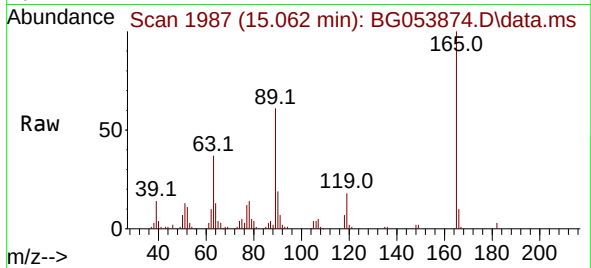
Tgt Ion:139 Resp: 66684
Ion Ratio Lower Upper
139 100
109 86.1 88.5 128.5#
65 105.1 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 52.494 ng
RT: 15.062 min Scan# 1987
Delta R.T. 0.004 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

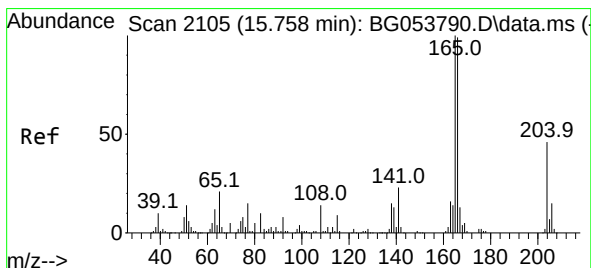
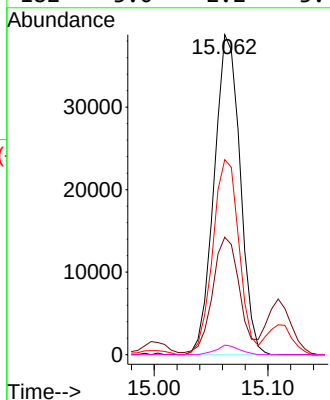
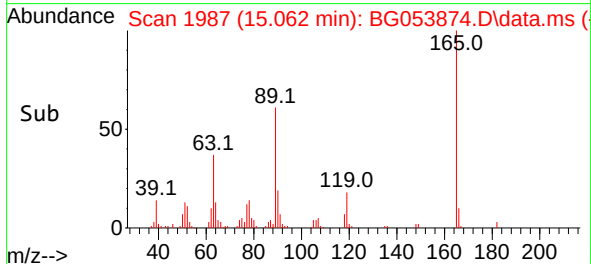
Instrument :
BNA_G
ClientSampleId :
PB145428BS



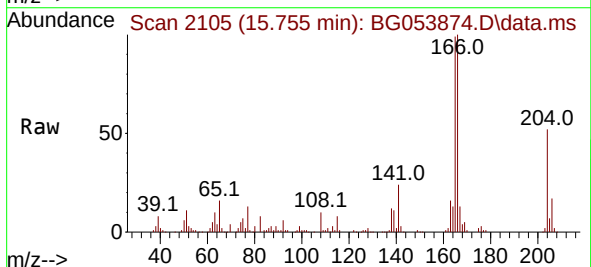
Tgt Ion:165 Resp: 61540
Ion Ratio Lower Upper
165 100
63 36.7 34.6 52.0
89 61.0 60.3 90.5
182 3.0 2.2 3.4

Manual Integrations
APPROVED

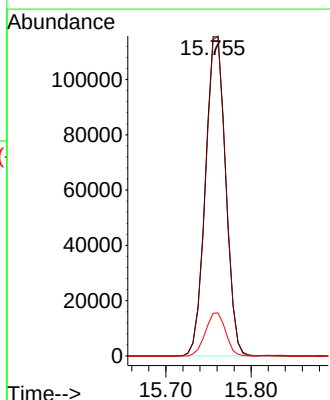
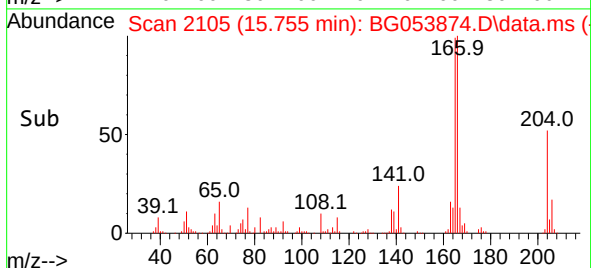
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

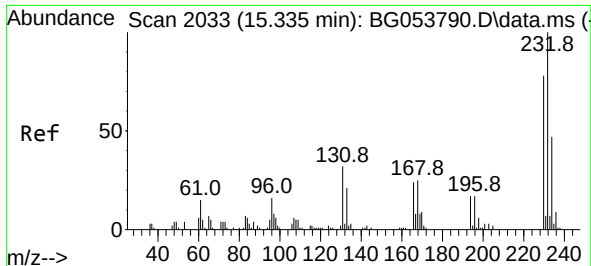


#58
Fluorene
Concen: 39.430 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



Tgt Ion:166 Resp: 191130
Ion Ratio Lower Upper
166 100
165 99.1 75.0 112.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.690 ng
RT: 15.332 min Scan# 2033
Delta R.T. -0.003 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

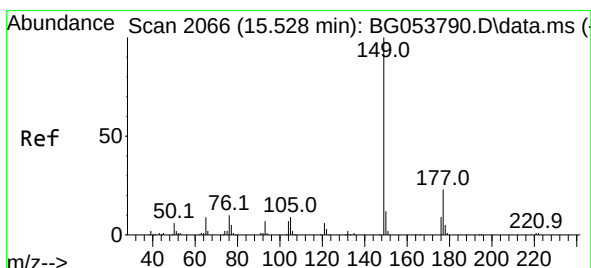
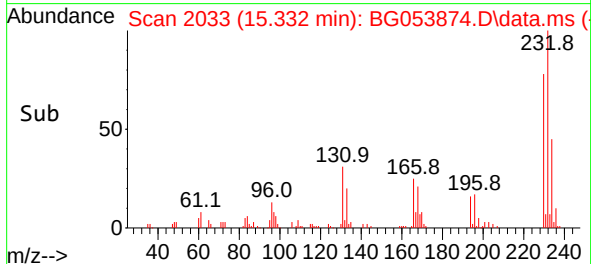
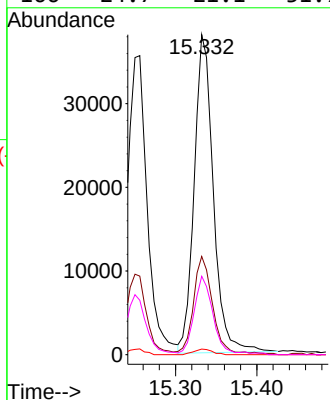
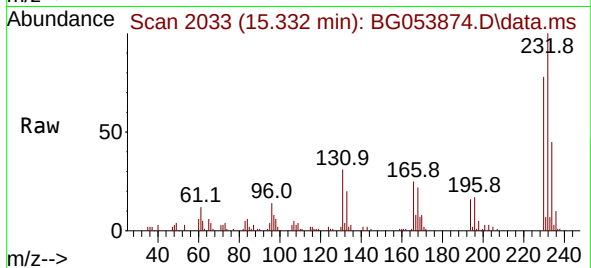
PB145428BS

Tgt Ion:232 Resp: 62338
Ion Ratio Lower Upper
232 100
131 31.5 30.6 46.0
130 1.7 1.8 2.8
166 24.7 21.1 31.7

Manual Integrations

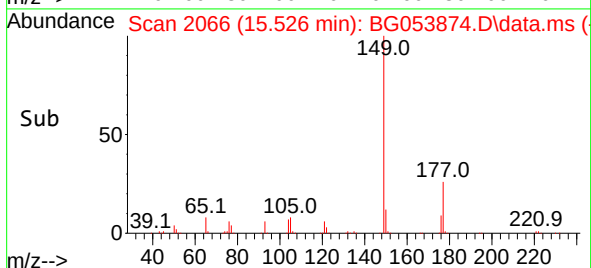
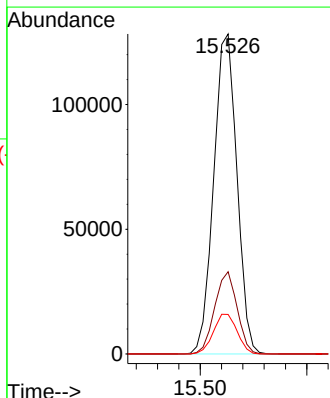
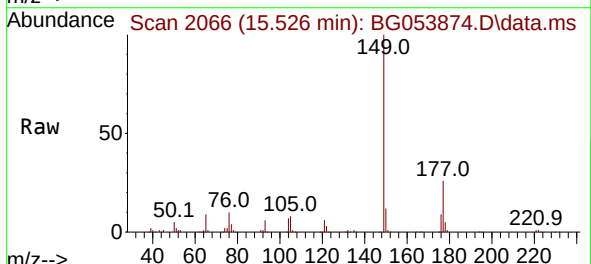
APPROVED

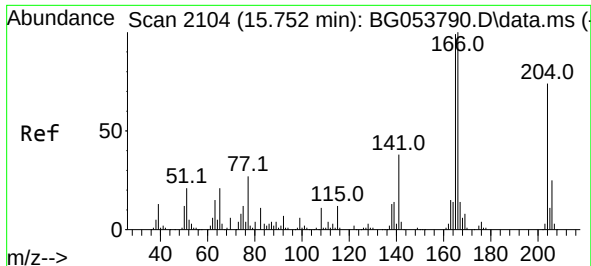
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#60
Diethylphthalate
Concen: 40.134 ng
RT: 15.526 min Scan# 2066
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Tgt Ion:149 Resp: 193574
Ion Ratio Lower Upper
149 100
177 25.7 18.4 27.6
150 12.4 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 44.259 ng
RT: 15.749 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

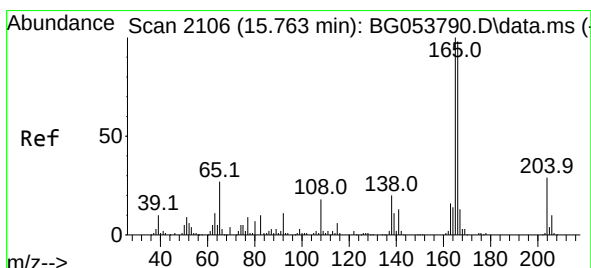
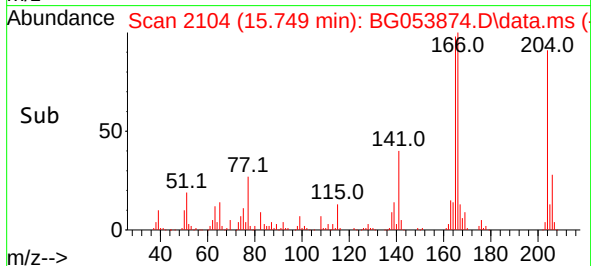
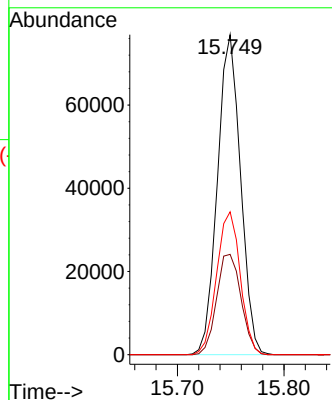
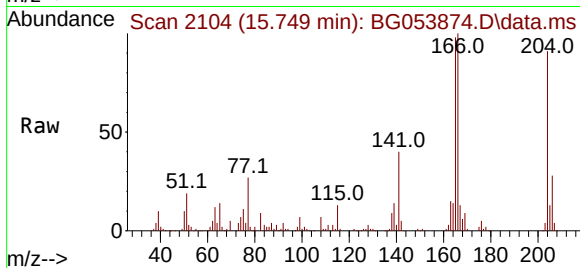
PB145428BS

Tgt Ion:204 Resp: 115660
Ion Ratio Lower Upper
204 100
206 31.4 27.5 41.3
141 44.6 45.3 67.9

Manual Integrations

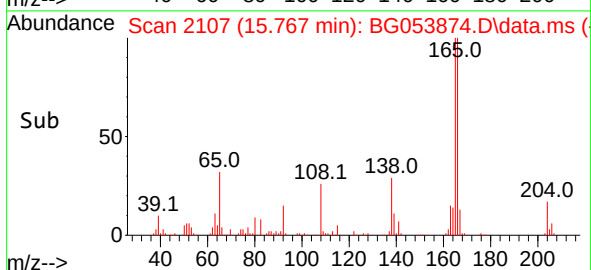
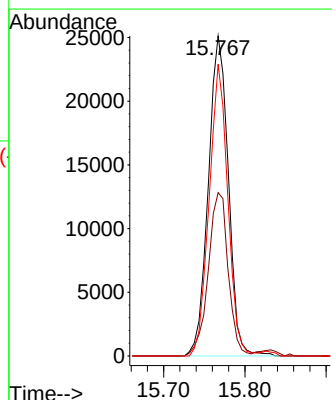
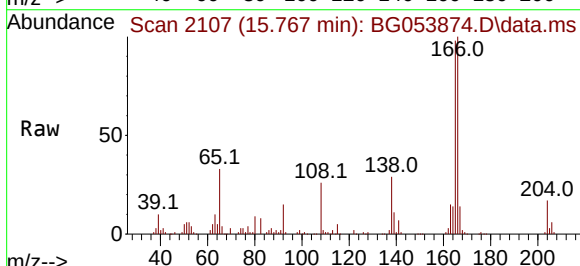
APPROVED

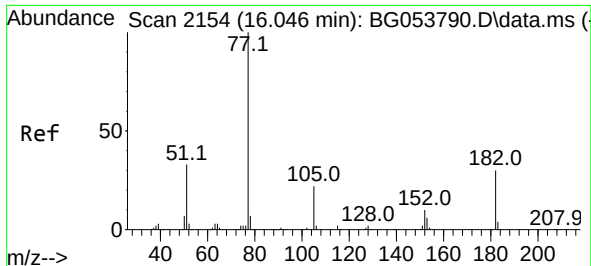
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#62
4-Nitroaniline
Concen: 43.207 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.004 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Tgt Ion:138 Resp: 42980
Ion Ratio Lower Upper
138 100
92 51.1 40.5 80.5
108 91.1 103.7 143.7





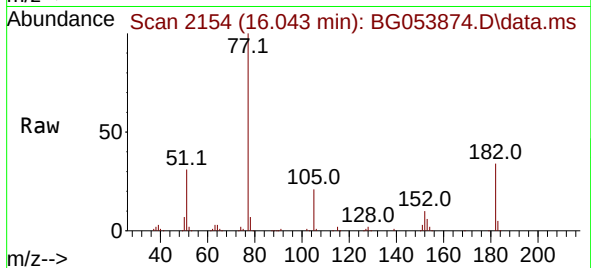
#63
Azobenzene
Concen: 34.379 ng
RT: 16.043 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

PB145428BS

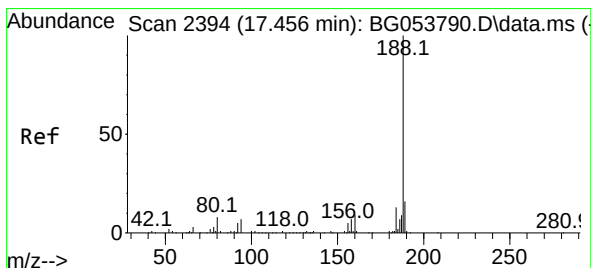
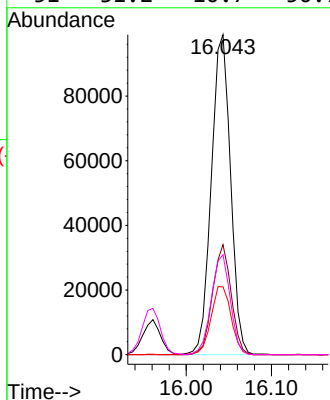
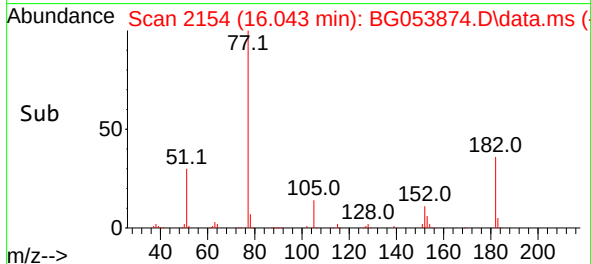


Tgt Ion: 77 Resp: 155154
Ion Ratio Lower Upper
77 100
182 34.4 3.8 43.8
105 21.2 0.0 37.8
51 31.2 10.7 50.7

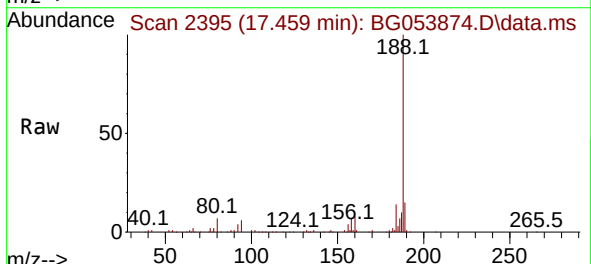
Manual Integrations

APPROVED

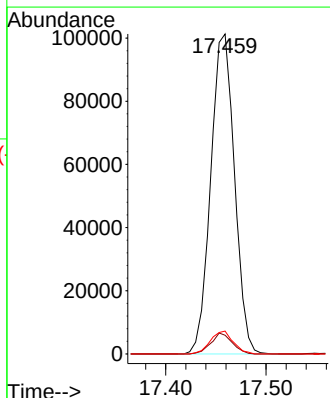
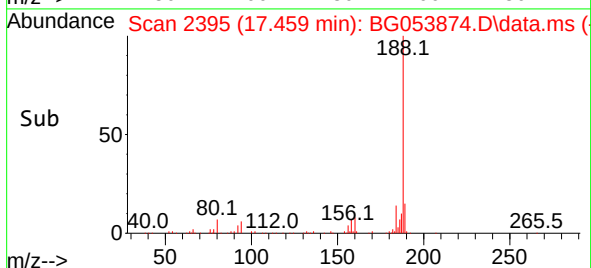
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

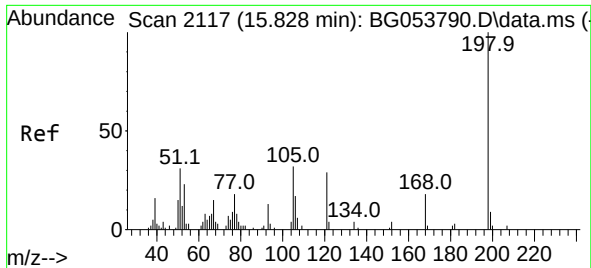


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2395
Delta R.T. 0.003 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



Tgt Ion:188 Resp: 166551
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 7.2 6.8 10.2





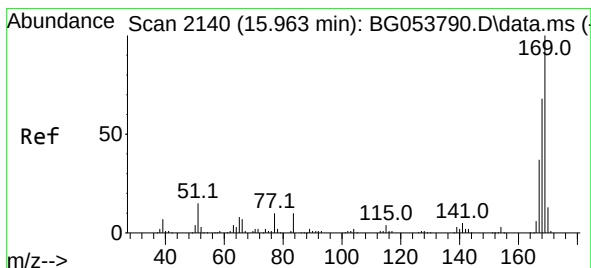
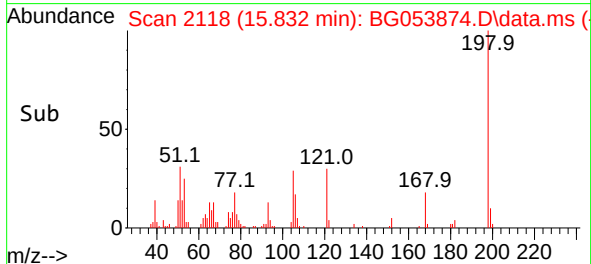
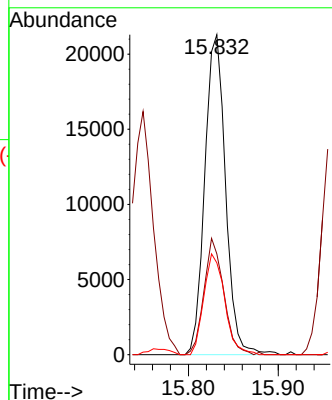
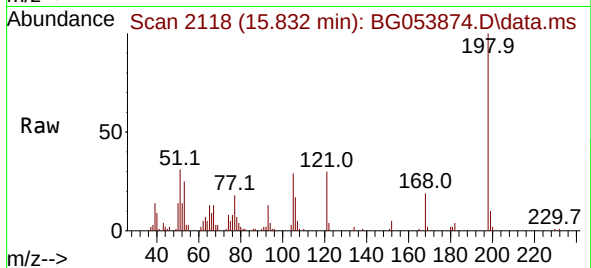
#65
4,6-Dinitro-2-methylphenol
Concen: 52.993 ng
RT: 15.832 min Scan# 2117
Delta R.T. 0.004 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :
BNA_G
ClientSampleId :
PB145428BS

Tgt Ion:198 Resp: 34215
Ion Ratio Lower Upper
198 100
51 31.5 28.1 68.1
105 28.7 20.3 60.3

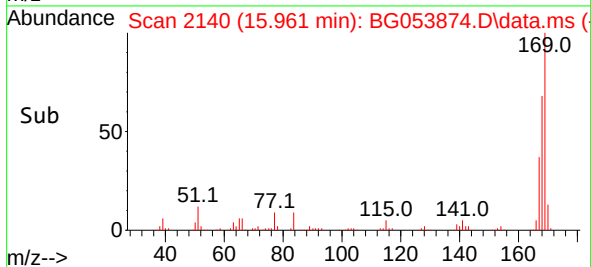
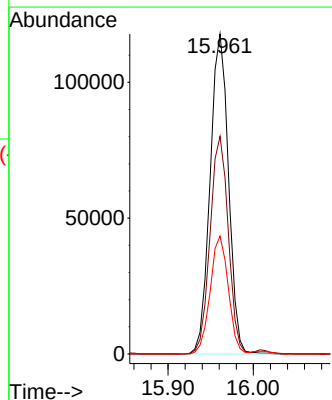
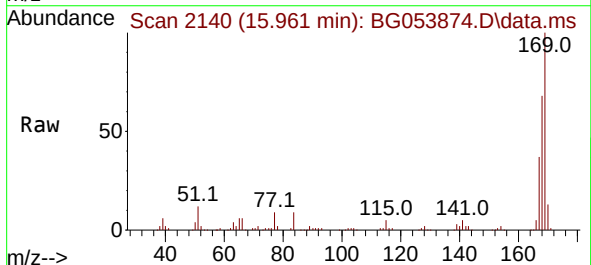
Manual Integrations
APPROVED

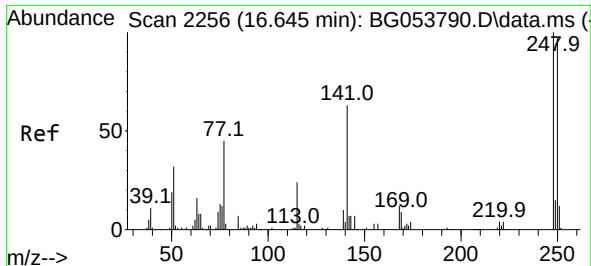
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#66
n-Nitrosodiphenylamine
Concen: 39.799 ng
RT: 15.961 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

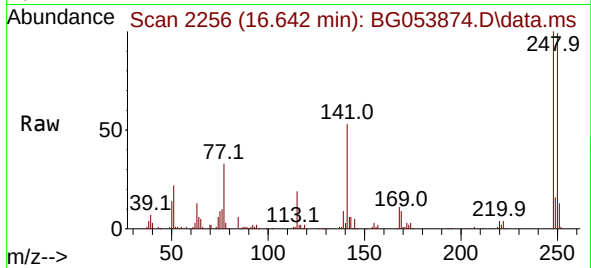
Tgt Ion:169 Resp: 176263
Ion Ratio Lower Upper
169 100
168 68.0 55.9 83.9
167 36.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 45.974 ng
RT: 16.642 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

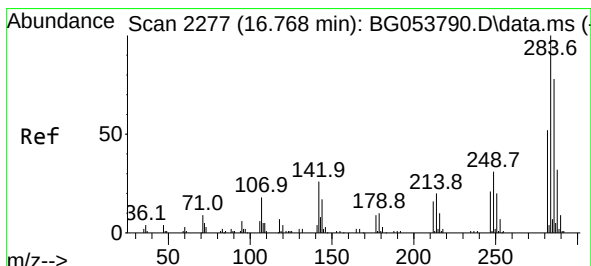
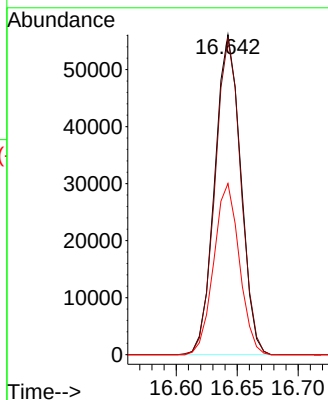
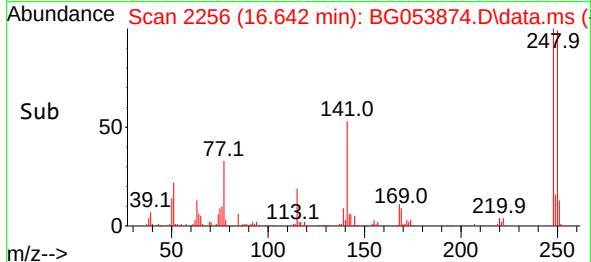
Instrument :
BNA_G
ClientSampleId :
PB145428BS



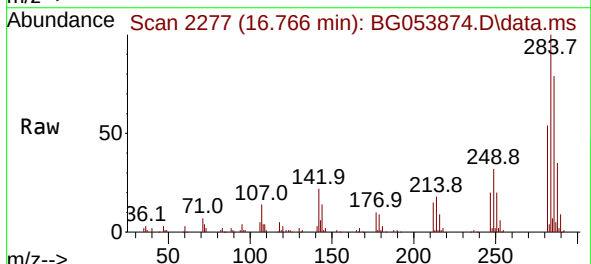
Tgt Ion:248 Resp: 8319
Ion Ratio Lower Upper
248 100
250 98.8 75.2 112.8
141 53.5 50.0 75.0

Manual Integrations
APPROVED

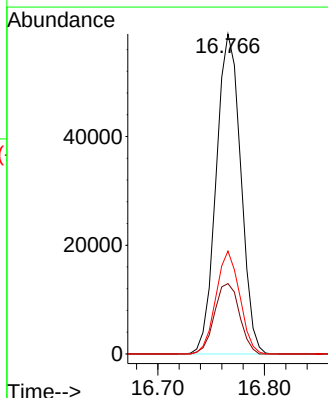
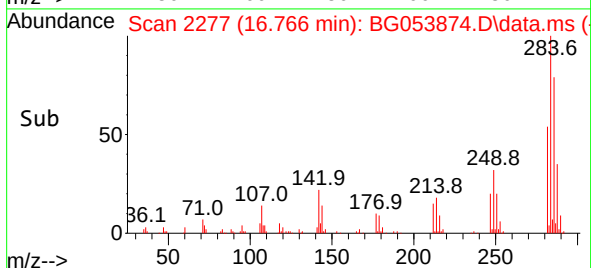
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

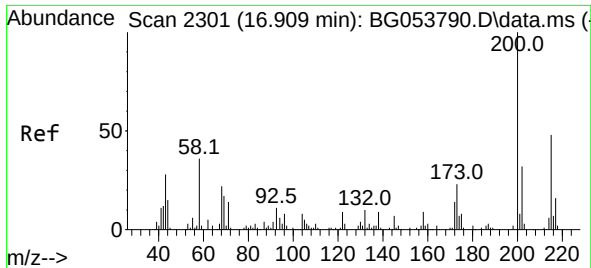


#68
Hexachlorobenzene
Concen: 46.719 ng
RT: 16.766 min Scan# 2277
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



Tgt Ion:284 Resp: 94237
Ion Ratio Lower Upper
284 100
142 22.0 23.6 35.4#
249 34.4 25.8 38.6





#69
 Atrazine
 Concen: 46.167 ng
 RT: 16.907 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053874.D
 Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

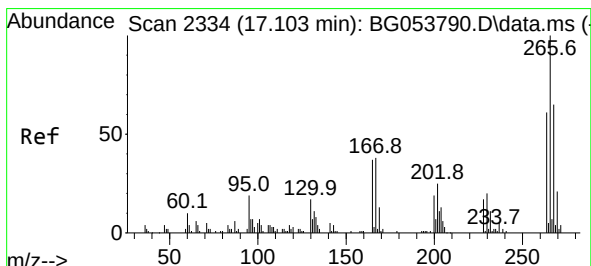
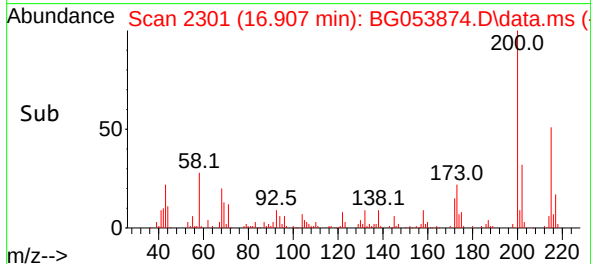
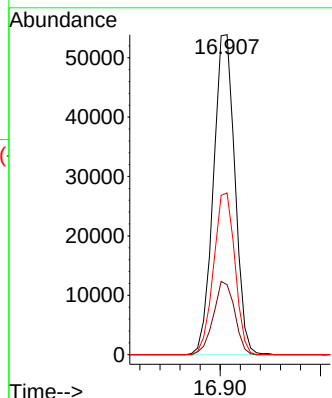
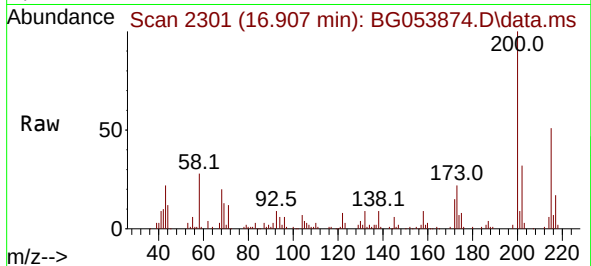
PB145428BS

Tgt Ion:200 Resp: 80050
 Ion Ratio Lower Upper
 200 100
 173 21.8 3.7 43.7
 215 50.6 25.2 65.2

Manual Integrations

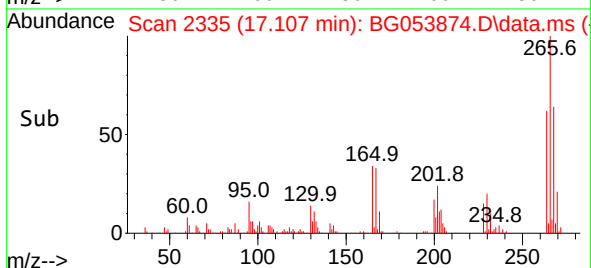
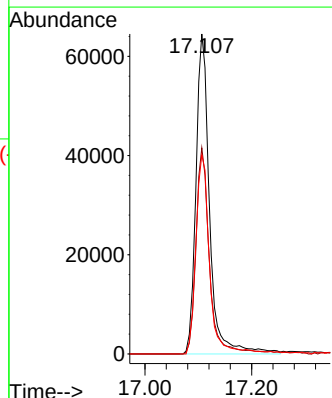
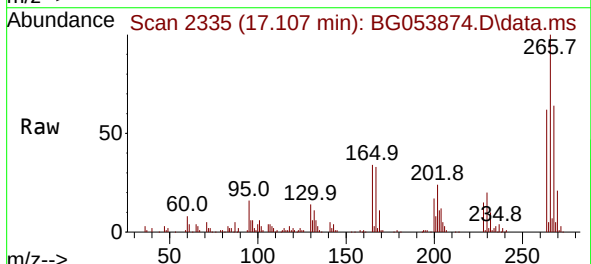
APPROVED

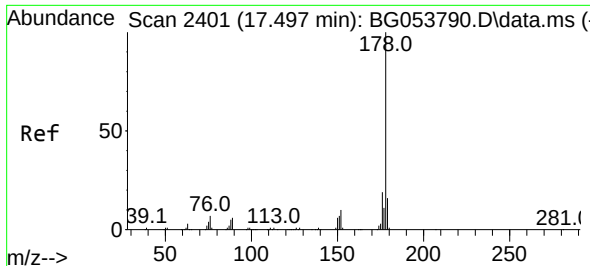
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022



#70
 Pentachlorophenol
 Concen: 88.778 ng
 RT: 17.107 min Scan# 2335
 Delta R.T. 0.004 min
 Lab File: BG053874.D
 Acq: 10 Jun 2022 14:19

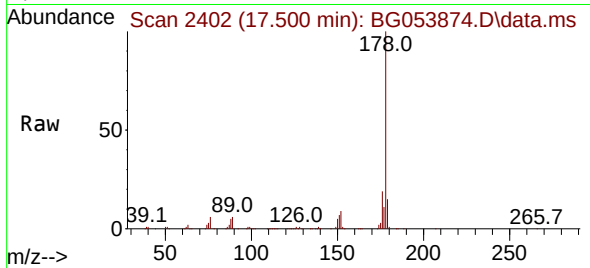
Tgt Ion:266 Resp: 114620
 Ion Ratio Lower Upper
 266 100
 268 69.1 56.2 84.2
 264 67.2 53.0 79.4





#71
Phenanthrene
Concen: 38.844 ng
RT: 17.500 min Scan# 2401
Delta R.T. 0.004 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

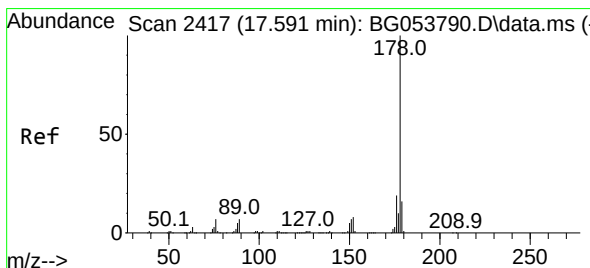
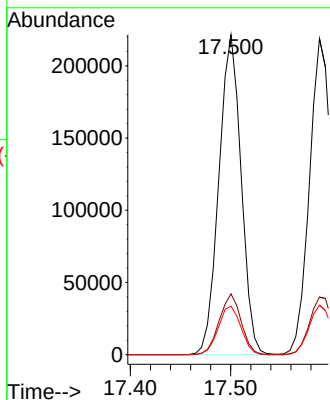
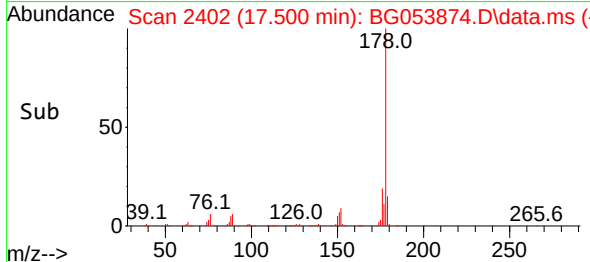
Instrument :
BNA_G
ClientSampleId :
PB145428BS



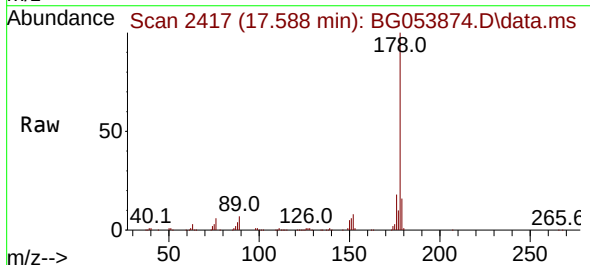
Tgt Ion:178 Resp: 340530
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 15.2 12.1 18.1

Manual Integrations
APPROVED

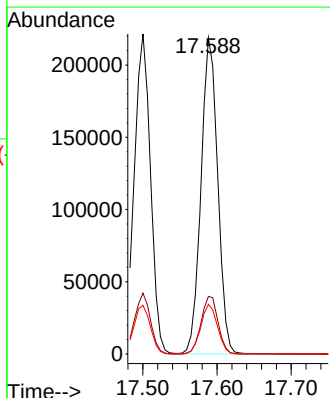
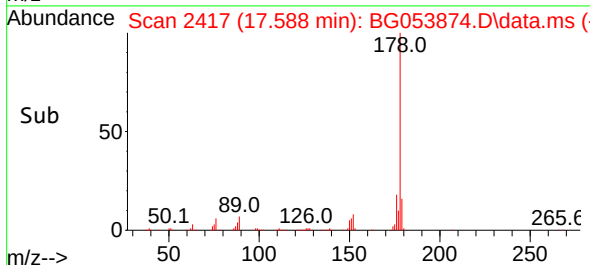
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

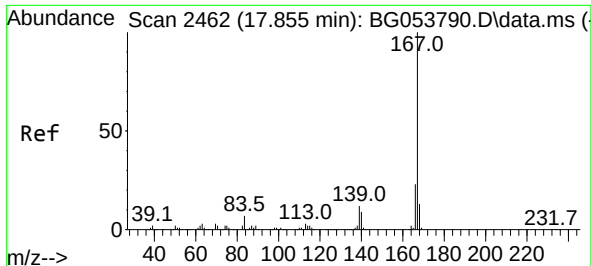


#72
Anthracene
Concen: 39.988 ng
RT: 17.588 min Scan# 2417
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



Tgt Ion:178 Resp: 343088
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 15.7 13.0 19.4





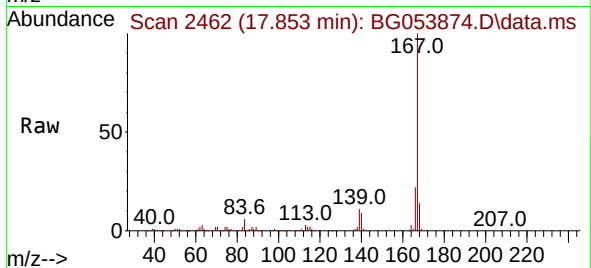
#73
 Carbazole
 Concen: 39.853 ng
 RT: 17.853 min Scan# 2462
 Delta R.T. -0.002 min
 Lab File: BG053874.D
 Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

PB145428BS

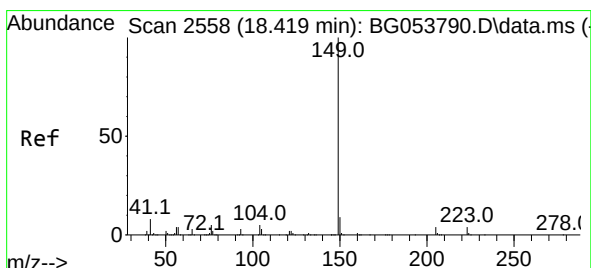
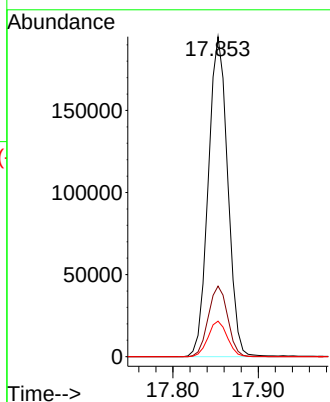
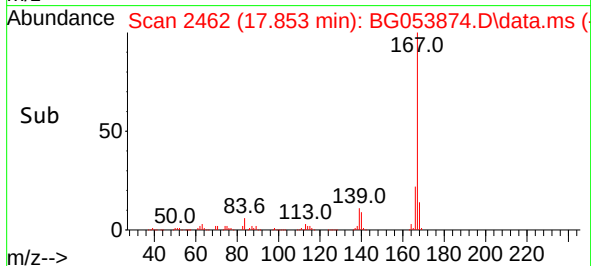


Tgt Ion:167 Resp: 308649
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 11.1 10.1 15.1

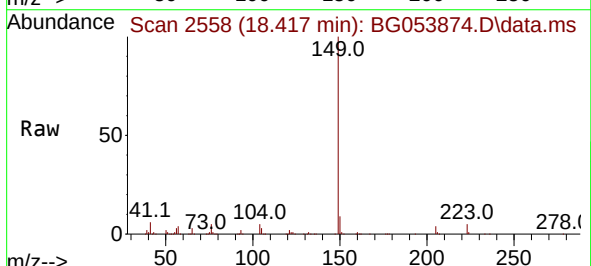
Manual Integrations

APPROVED

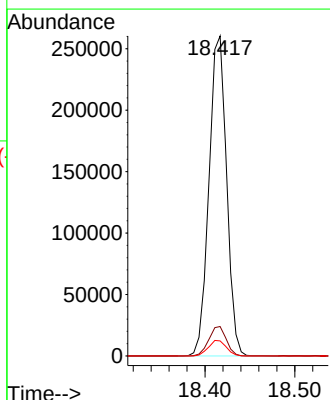
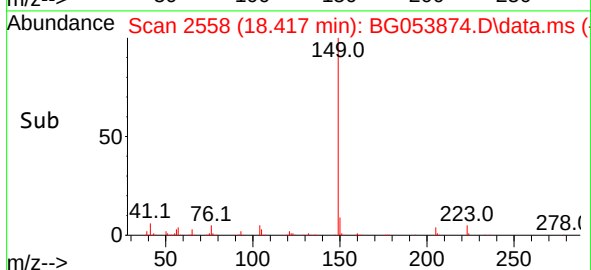
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

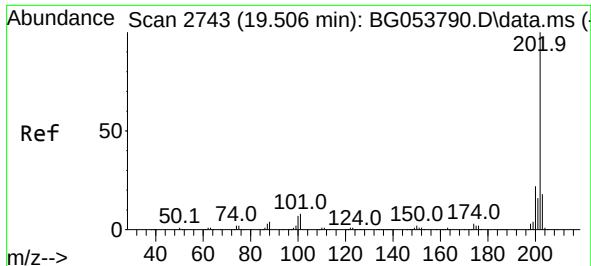


#74
 Di-n-butylphthalate
 Concen: 39.799 ng
 RT: 18.417 min Scan# 2558
 Delta R.T. -0.002 min
 Lab File: BG053874.D
 Acq: 10 Jun 2022 14:19



Tgt Ion:149 Resp: 354440
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.7 5.4 8.0#





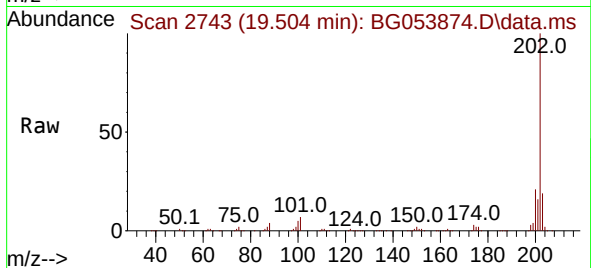
#75
Fluoranthene
Concen: 39.775 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

PB145428BS

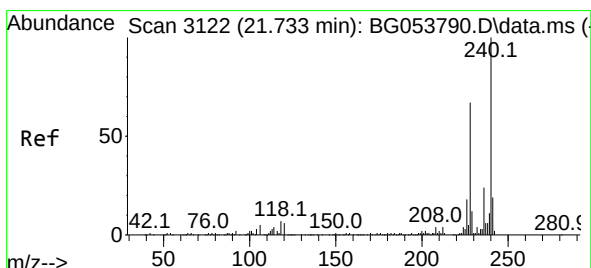
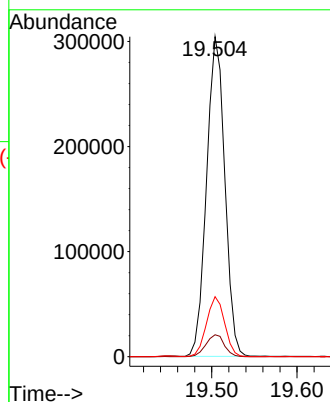
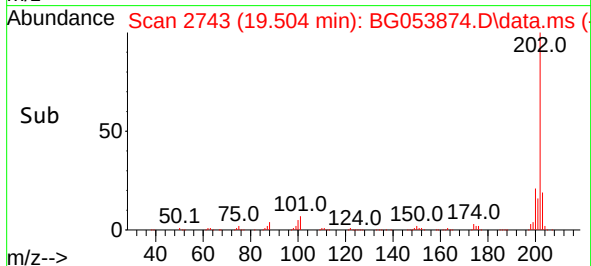


Tgt Ion:202 Resp: 452258
Ion Ratio Lower Upper
202 100
101 6.9 0.0 26.9
203 18.7 0.0 37.2

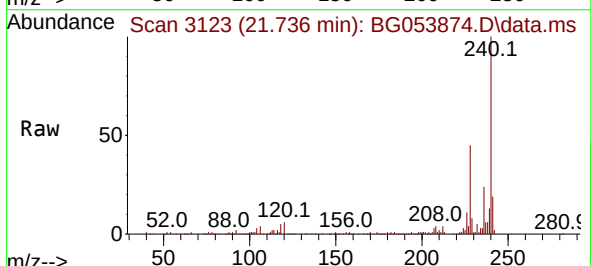
Manual Integrations

APPROVED

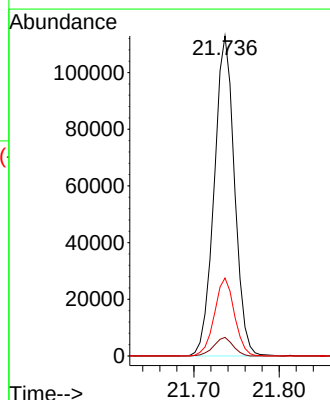
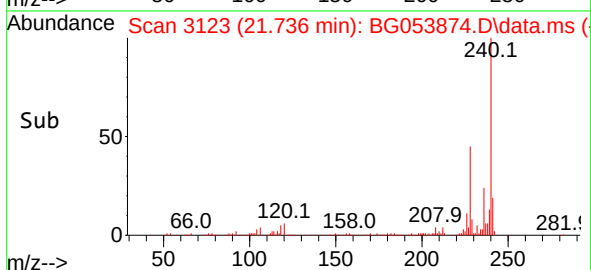
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

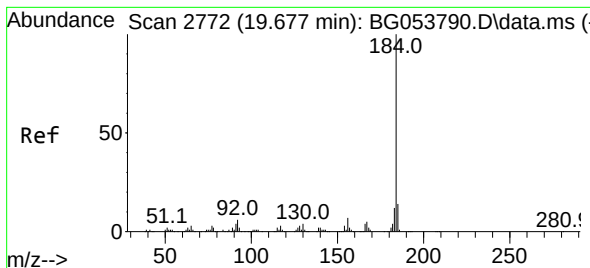


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3123
Delta R.T. 0.003 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



Tgt Ion:240 Resp: 187103
Ion Ratio Lower Upper
240 100
120 5.8 4.6 7.0
236 24.4 20.2 30.4





#77

Benzidine

Concen: 53.912 ng

RT: 19.680 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG053874.D

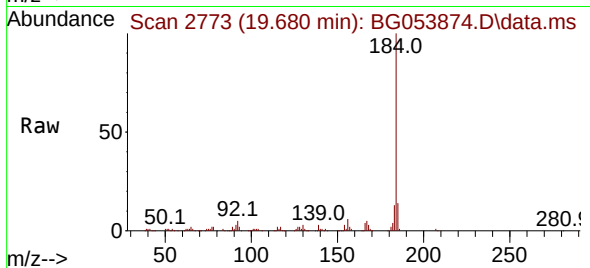
Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

PB145428BS



Tgt Ion:184 Resp: 246660

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.6

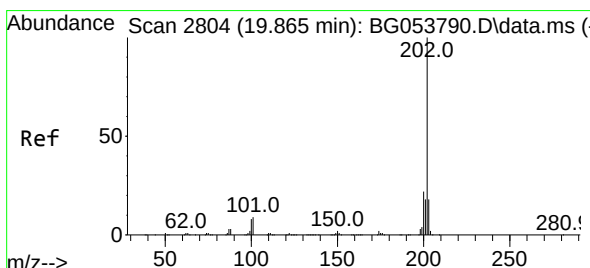
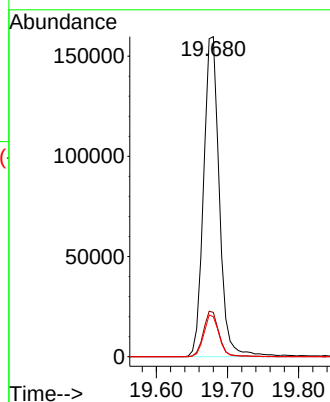
183 12.5 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#78

Pyrene

Concen: 38.383 ng

RT: 19.868 min Scan# 2805

Delta R.T. 0.004 min

Lab File: BG053874.D

Acq: 10 Jun 2022 14:19

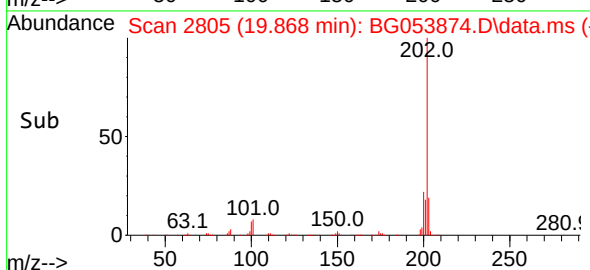
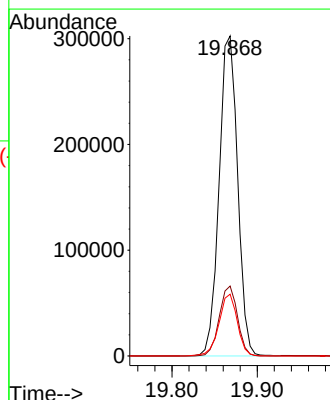
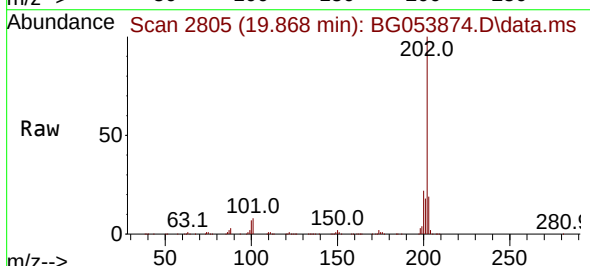
Tgt Ion:202 Resp: 456713

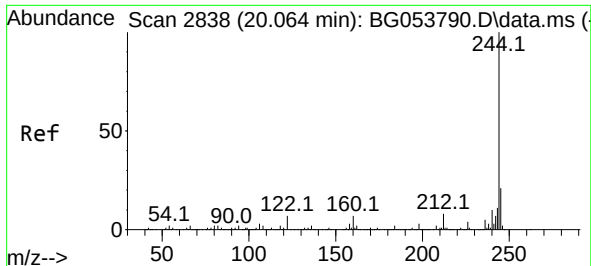
Ion Ratio Lower Upper

202 100

200 21.9 16.6 24.8

203 19.3 14.6 21.8





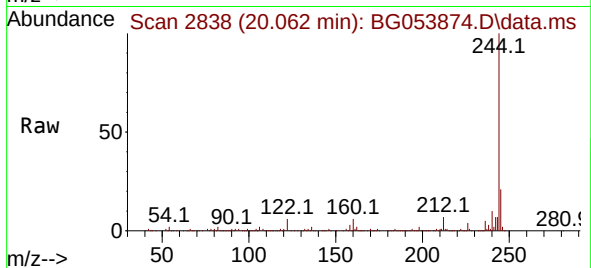
#79
 Terphenyl-d14
 Concen: 81.558 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053874.D
 Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

PB145428BS

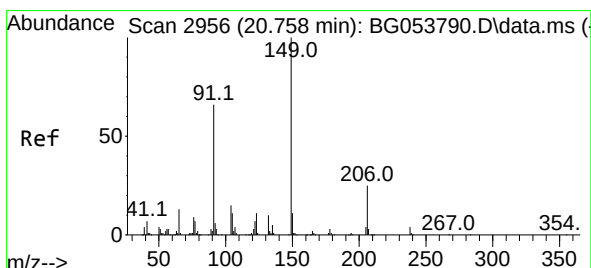
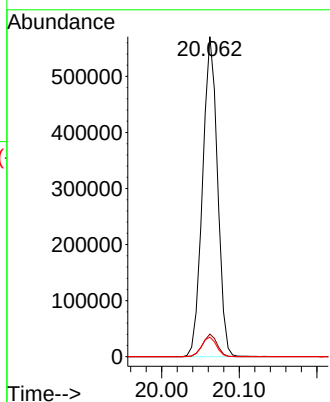
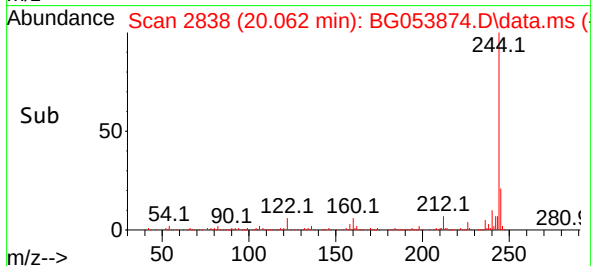


Tgt Ion:244 Resp: 767049
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 6.1 5.0 7.4

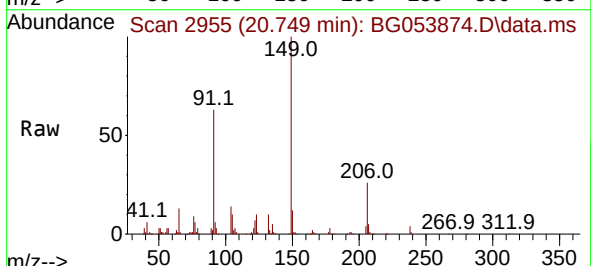
Manual Integrations

APPROVED

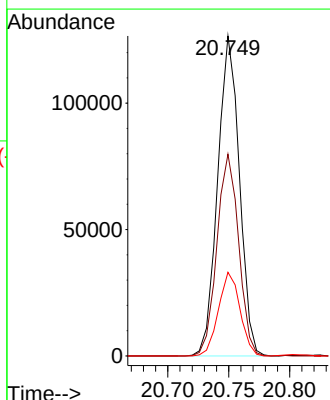
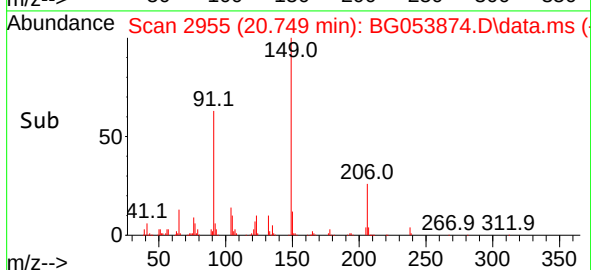
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

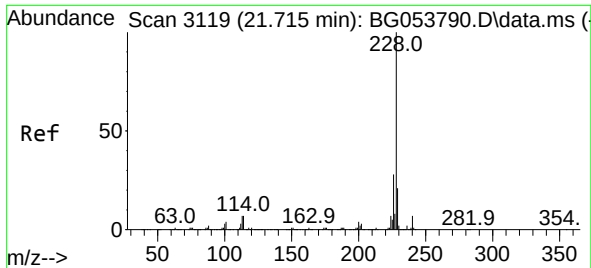


#80
 Butylbenzylphthalate
 Concen: 40.461 ng
 RT: 20.749 min Scan# 2955
 Delta R.T. -0.008 min
 Lab File: BG053874.D
 Acq: 10 Jun 2022 14:19



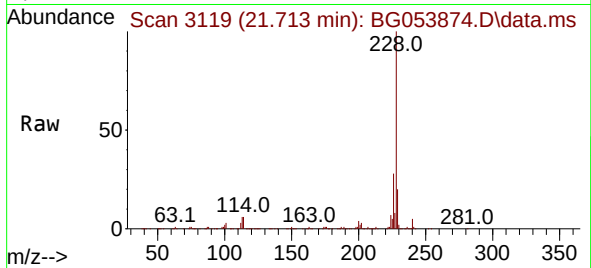
Tgt Ion:149 Resp: 157014
 Ion Ratio Lower Upper
 149 100
 91 63.0 59.6 89.4
 206 26.1 18.6 28.0





#81
Benzo(a)anthracene
Concen: 39.611 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

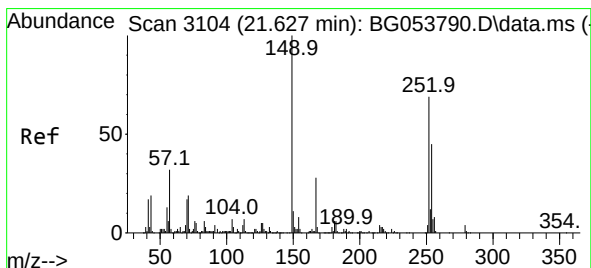
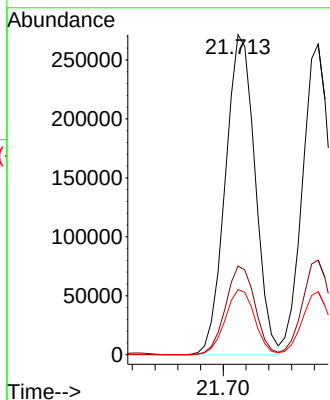
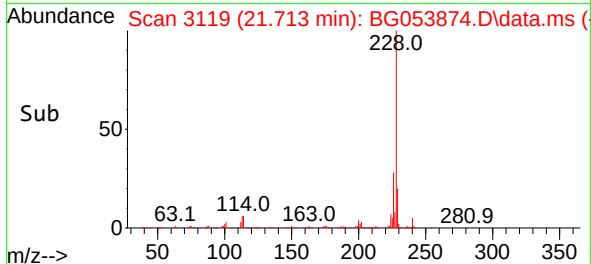
Instrument :
BNA_G
ClientSampleId :
PB145428BS



Tgt Ion:228 Resp: 492021
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.4 16.2 24.2

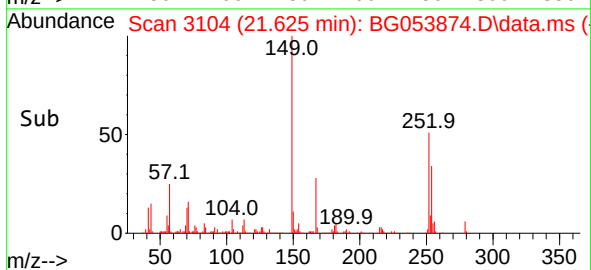
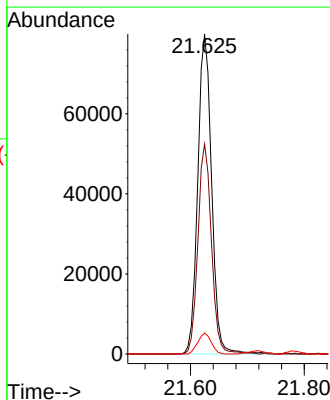
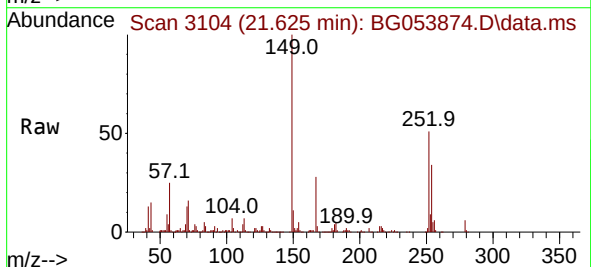
Manual Integrations
APPROVED

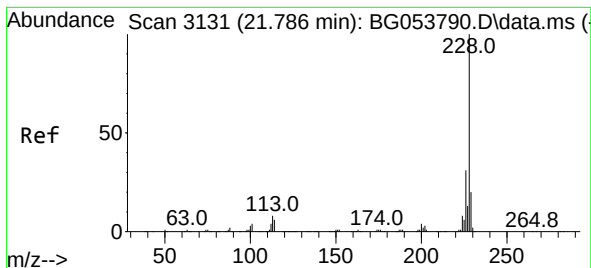
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.640 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

Tgt Ion:252 Resp: 135283
Ion Ratio Lower Upper
252 100
254 65.6 49.8 74.8
126 6.5 6.0 9.0





#83

Chrysene

Concen: 38.462 ng

RT: 21.783 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053874.D

Acq: 10 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

PB145428BS

Tgt Ion:228 Resp: 45096

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.2

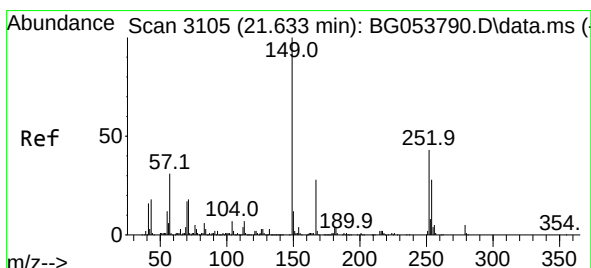
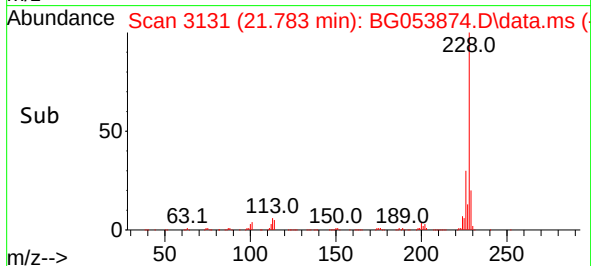
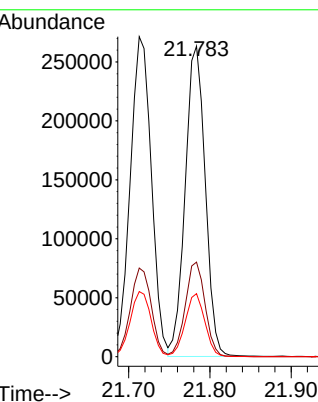
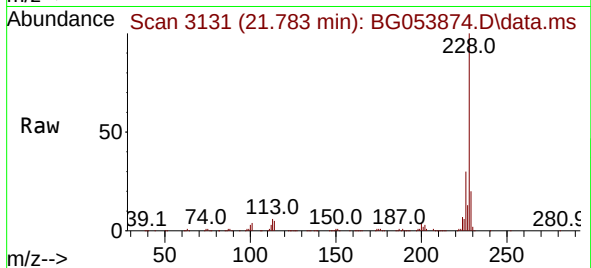
229 20.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.198 ng

RT: 21.625 min Scan# 3104

Delta R.T. -0.008 min

Lab File: BG053874.D

Acq: 10 Jun 2022 14:19

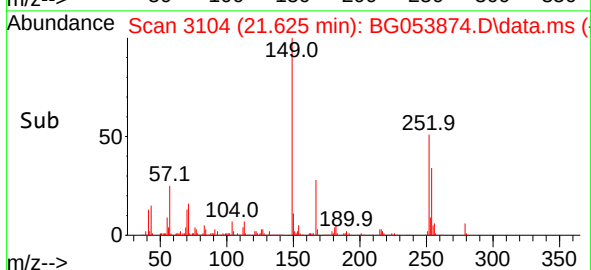
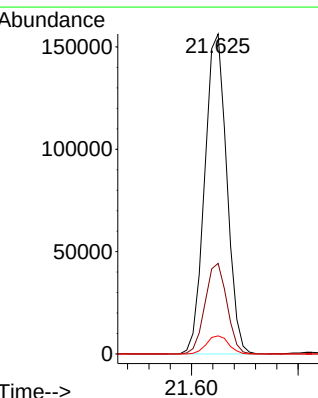
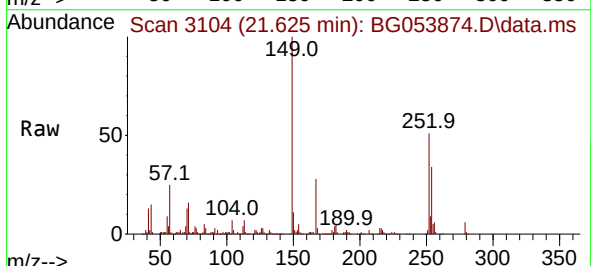
Tgt Ion:149 Resp: 224316

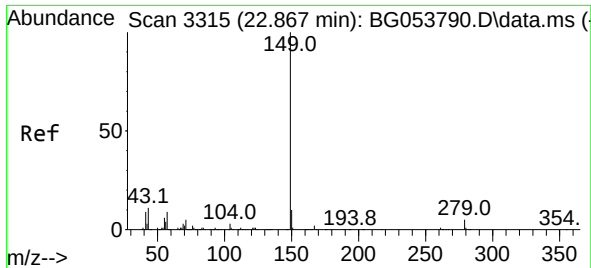
Ion Ratio Lower Upper

149 100

167 28.3 20.2 30.4

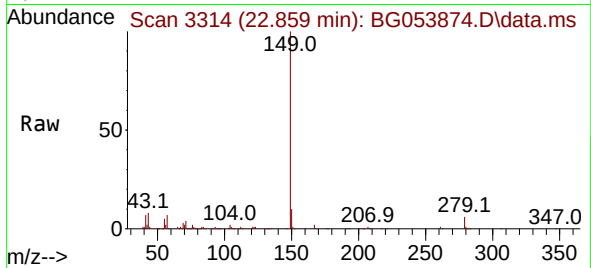
279 5.7 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 42.463 ng
RT: 22.859 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

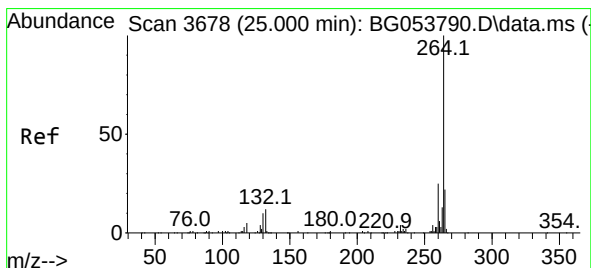
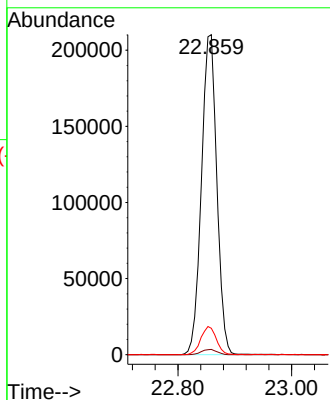
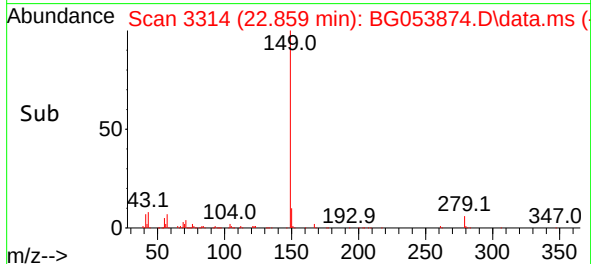
Instrument :
BNA_G
ClientSampleId :
PB145428BS



Tgt Ion:149 Resp: 394059
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.9 9.0 13.4

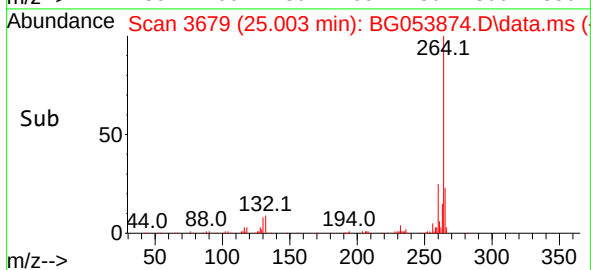
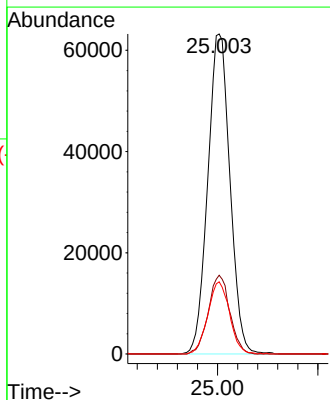
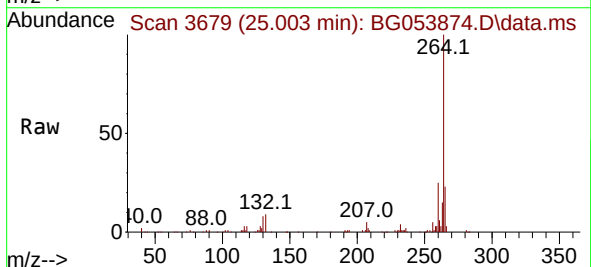
Manual Integrations
APPROVED

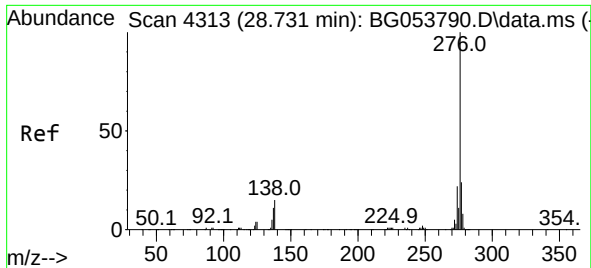
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.003 min Scan# 3679
Delta R.T. 0.004 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

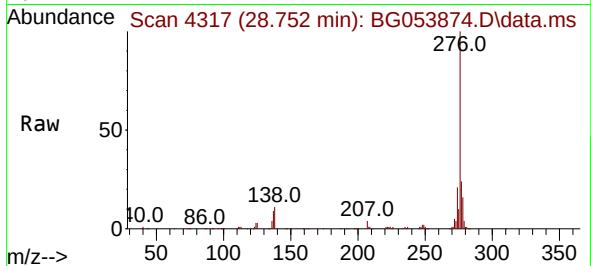
Tgt Ion:264 Resp: 194112
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.6
265 22.6 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.401 ng
 RT: 28.752 min Scan# 41
 Delta R.T. 0.021 min
 Lab File: BG053874.D
 Acq: 10 Jun 2022 14:19

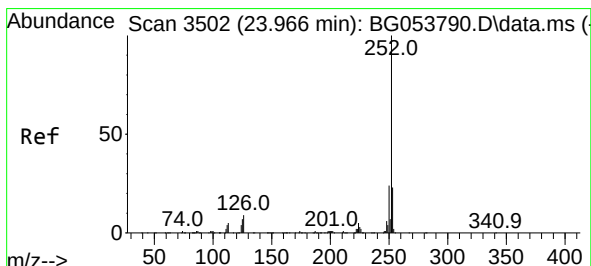
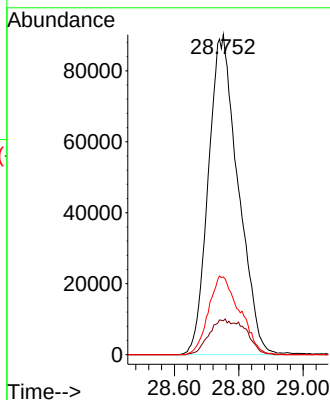
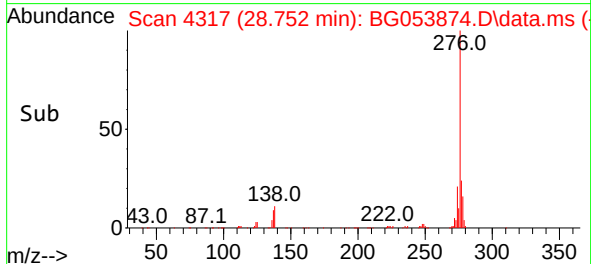
Instrument :
 BNA_G
 ClientSampleId :
 PB145428BS



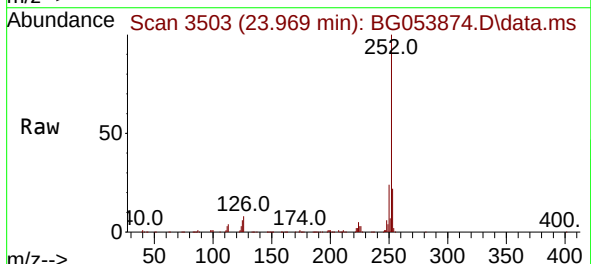
Tgt Ion:276 Resp: 57804
 Ion Ratio Lower Upper
 276 100
 138 8.9 5.0 7.4
 277 25.7 20.3 30.5

Manual Integrations
 APPROVED

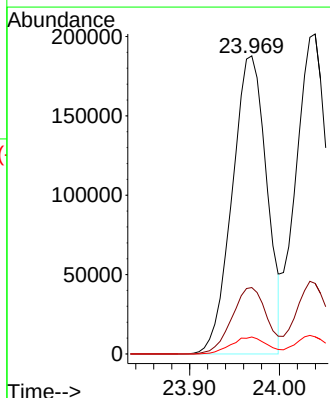
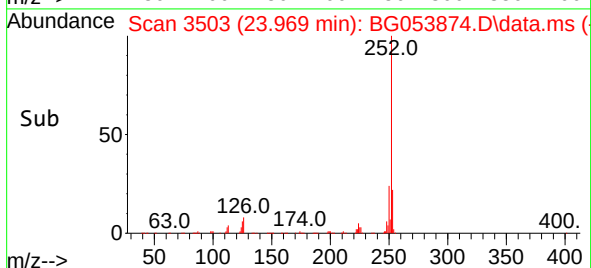
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

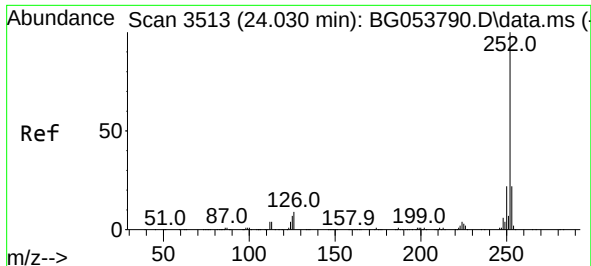


#88
 Benzo(b)fluoranthene
 Concen: 41.669 ng
 RT: 23.969 min Scan# 3503
 Delta R.T. 0.004 min
 Lab File: BG053874.D
 Acq: 10 Jun 2022 14:19



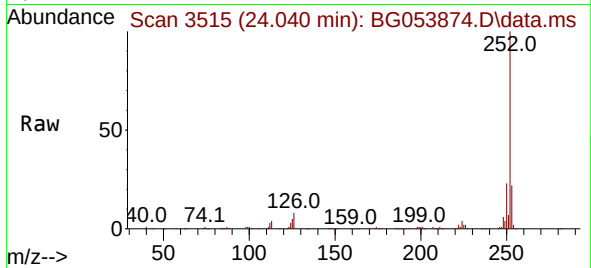
Tgt Ion:252 Resp: 502159
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 5.7 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 42.091 ng
RT: 24.040 min Scan# 3513
Delta R.T. 0.009 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

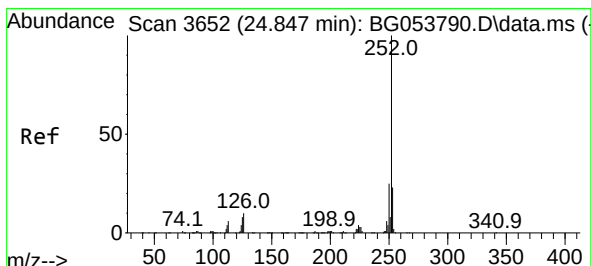
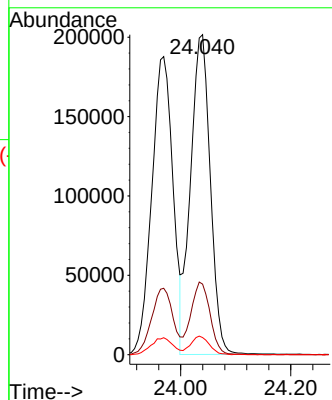
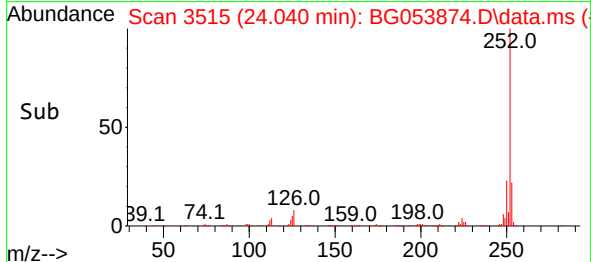
Instrument :
BNA_G
ClientSampleId :
PB145428BS



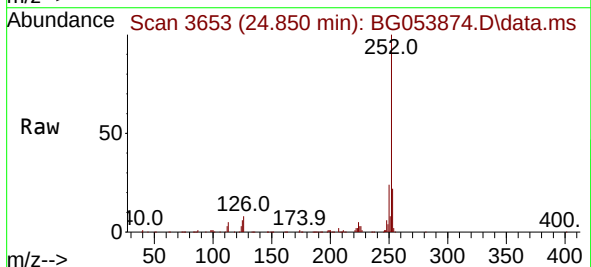
Tgt Ion:252 Resp: 50138
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 5.4 4.8 7.2

Manual Integrations
APPROVED

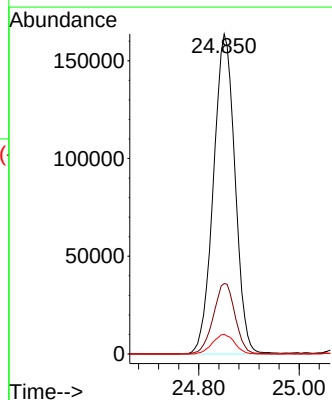
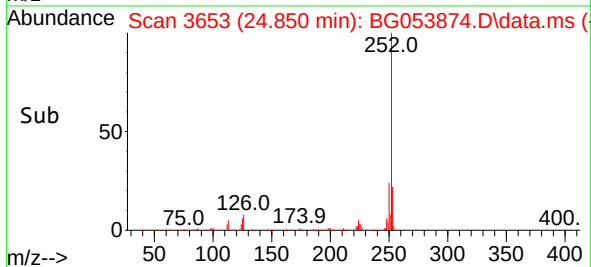
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

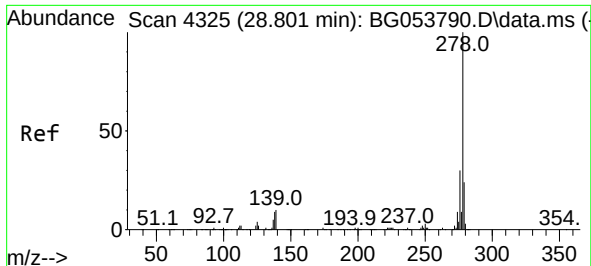


#90
Benzo(a)pyrene
Concen: 47.975 ng
RT: 24.850 min Scan# 3653
Delta R.T. 0.003 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



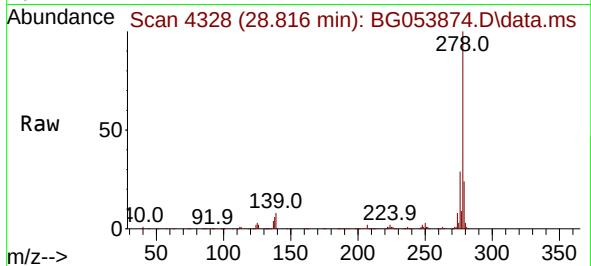
Tgt Ion:252 Resp: 488954
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.2 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 42.622 ng
RT: 28.816 min Scan# 41
Delta R.T. 0.015 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19

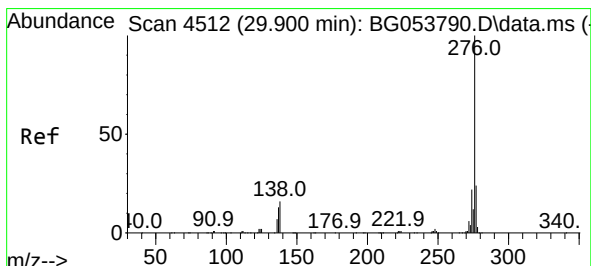
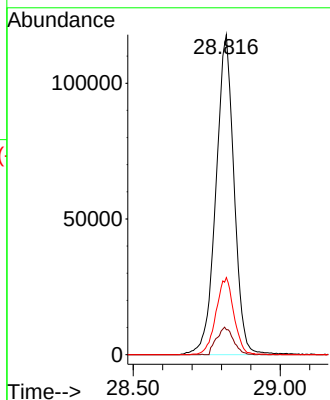
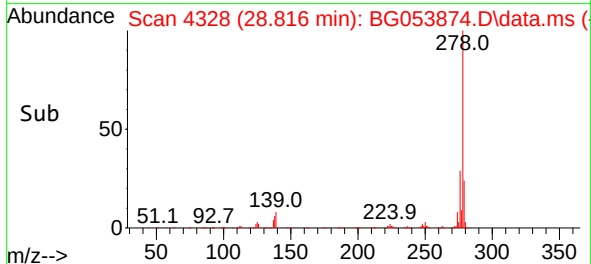
Instrument :
BNA_G
ClientSampleId :
PB145428BS



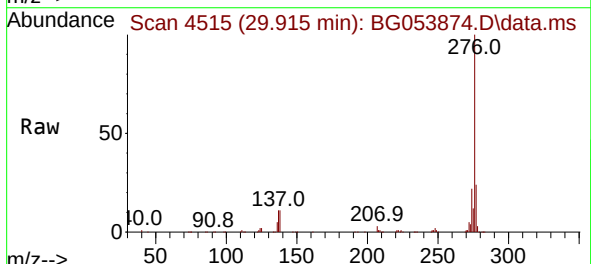
Tgt Ion:278 Resp: 503932
Ion Ratio Lower Upper
278 100
139 7.8 7.2 10.8
279 24.1 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#92
Benzo(g,h,i)perylene
Concen: 42.560 ng
RT: 29.915 min Scan# 4515
Delta R.T. 0.015 min
Lab File: BG053874.D
Acq: 10 Jun 2022 14:19



Tgt Ion:276 Resp: 496002
Ion Ratio Lower Upper
276 100
277 23.5 17.3 25.9
138 10.7 9.6 14.4

