

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061522\
 Data File : BG053923.D
 Acq On : 15 Jun 2022 17:54
 Operator : CG/JU
 Sample : N3143-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220392-SB-8-(DISCRETE-COMP-G)MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

Quant Time: Jun 16 01:23:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	19156	20.000	ng	# 0.00
21) Naphthalene-d8	10.897	136	73767	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	58245	20.000	ng	0.00
64) Phenanthrene-d10	17.448	188	158592	20.000	ng	# 0.00
76) Chrysene-d12	21.725	240	183097	20.000	ng	0.00
86) Perylene-d12	24.986	264	196130	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	130367	130.116	ng	0.00
7) Phenol-d6	7.236	99	170501	125.443	ng	0.00
23) Nitrobenzene-d5	9.246	82	109572	83.473	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	134006	143.198	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	317353	79.230	ng	0.00
79) Terphenyl-d14	20.057	244	731891	80.509	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.541	88	17053	38.935	ng	90
3) Pyridine	3.934	79	42857	36.668	ng	95
4) n-Nitrosodimethylamine	3.846	42	27780	54.036	ng	85
6) Aniline	7.407	93	68356	42.418	ng	100
8) 2-Chlorophenol	7.648	128	57900	54.122	ng	91
9) Benzaldehyde	7.219	77	32633	40.681	ng	83
10) Phenol	7.266	94	71452	51.872	ng	98
11) bis(2-Chloroethyl)ether	7.495	93	50278	47.554	ng	97
12) 1,3-Dichlorobenzene	7.977	146	65078	48.547	ng	91
13) 1,4-Dichlorobenzene	8.118	146	65389	48.560	ng	96
14) 1,2-Dichlorobenzene	8.441	146	63047	48.773	ng	98
15) Benzyl Alcohol	8.317	79	55679	54.810	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.611	45	72258	45.718	ng	99
17) 2-Methylphenol	8.517	107	48533	50.719	ng	90
18) Hexachloroethane	9.175	117	22429	50.210	ng	# 71
19) n-Nitroso-di-n-propyla...	8.887	70	42983	47.071	ng	92
20) 3+4-Methylphenols	8.846	107	67960	50.643	ng	97
22) Acetophenone	8.905	105	86636	48.317	ng	# 96
24) Nitrobenzene	9.287	77	65254	50.481	ng	# 87
25) Isophorone	9.810	82	121910	49.727	ng	# 94
26) 2-Nitrophenol	9.998	139	31362	54.930	ng	# 85
27) 2,4-Dimethylphenol	10.057	122	56443	61.078	ng	96
28) bis(2-Chloroethoxy)met...	10.292	93	69870	52.904	ng	97
29) 2,4-Dichlorophenol	10.538	162	67384	54.385	ng	90
30) 1,2,4-Trichlorobenzene	10.756	180	77611	50.588	ng	# 94
31) Naphthalene	10.944	128	171775	46.127	ng	99
32) Benzoic acid	10.215	122	18963m	47.312	ng	
33) 4-Chloroaniline	11.044	127	35863	23.214	ng	92
34) Hexachlorobutadiene	11.238	225	61616	52.239	ng	98
35) Caprolactam	11.813	113	20183m	59.172	ng	
36) 4-Chloro-3-methylphenol	12.160	107	65197	54.130	ng	# 84
37) 2-Methylnaphthalene	12.542	142	131467	47.716	ng	97
38) 1-Methylnaphthalene	12.759	142	126555	47.174	ng	98
40) 1,2,4,5-Tetrachloroben...	12.912	216	111780	49.806	ng	95
41) Hexachlorocyclopentadiene	12.894	237	143589	137.399	ng	96
43) 2,4,6-Trichlorophenol	13.141	196	67868	53.834	ng	99

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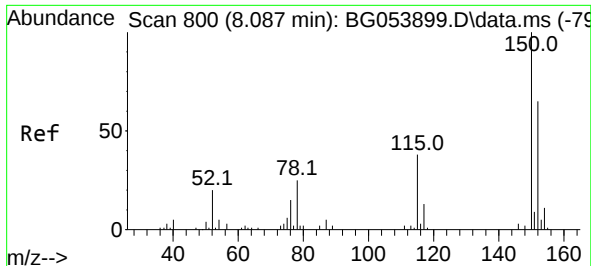
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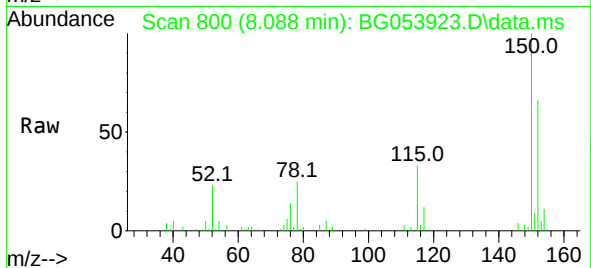
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.218	196	74163	52.686	ng	# 93
46) 1,1'-Biphenyl	13.547	154	193208	47.622	ng	97
47) 2-Chloronaphthalene	13.588	162	158874	48.387	ng	95
48) 2-Nitroaniline	13.782	65	45455	52.043	ng	89
49) Acenaphthylene	14.434	152	253681	49.687	ng	98
50) Dimethylphthalate	14.158	163	219234	49.423	ng	100
51) 2,6-Dinitrotoluene	14.275	165	47861	53.403	ng	# 74
52) Acenaphthene	14.775	154	176448m	54.217	ng	
53) 3-Nitroaniline	14.598	138	28020	32.271	ng	87
54) 2,4-Dinitrophenol	14.810	184	53891	106.422	ng	# 78
55) Dibenzofuran	15.104	168	255338	48.696	ng	94
56) 4-Nitrophenol	14.910	139	70657	114.620	ng	87
57) 2,4-Dinitrotoluene	15.062	165	69973	55.283	ng	# 83
58) Fluorene	15.756	166	206979	48.076	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.327	232	73395	53.317	ng	# 87
60) Diethylphthalate	15.521	149	211716	49.284	ng	94
61) 4-Chlorophenyl-phenyle...	15.744	204	134911	52.343	ng	# 87
62) 4-Nitroaniline	15.768	138	44548	49.197	ng	# 81
63) Azobenzene	16.032	77	166130	48.044	ng	90
65) 4,6-Dinitro-2-methylph...	15.826	198	42592	53.831	ng	81
66) n-Nitrosodiphenylamine	15.956	169	193854	46.901	ng	96
67) 4-Bromophenyl-phenylether	16.637	248	99305	50.135	ng	# 90
68) Hexachlorobenzene	16.760	284	113300	50.006	ng	# 92
69) Atrazine	16.901	200	94097	54.957	ng	94
70) Pentachlorophenol	17.101	266	123100	116.962	ng	99
71) Phenanthrene	17.495	178	377142	46.286	ng	98
72) Anthracene	17.583	178	385241	48.417	ng	98
73) Carbazole	17.847	167	334916	49.039	ng	98
74) Di-n-butylphthalate	18.406	149	381115	48.264	ng	98
75) Fluoranthene	19.498	202	512440	47.909	ng	97
77) Benzidine	19.669	184	275029	72.534	ng	98
78) Pyrene	19.863	202	515774	46.640	ng	98
80) Butylbenzylphthalate	20.744	149	165070	46.569	ng	# 86
81) Benzo(a)anthracene	21.708	228	560251	47.258	ng	98
82) 3,3'-Dichlorobenzidine	21.614	252	111805	31.566	ng	98
83) Chrysene	21.772	228	512288	45.333	ng	96
84) Bis(2-ethylhexyl)phtha...	21.614	149	240409	47.422	ng	# 93
85) Di-n-octyl phthalate	22.842	149	419496	48.144	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.723	276	695679	47.003	ng	# 98
88) Benzo(b)fluoranthene	23.952	252	600150	50.326	ng	# 98
89) Benzo(k)fluoranthene	24.023	252	570004	48.277	ng	# 97
90) Benzo(a)pyrene	24.839	252	570141	56.665	ng	98
91) Dibenzo(a,h)anthracene	28.788	278	597597	48.826	ng	96
92) Benzo(g,h,i)perylene	29.892	276	598779	49.574	ng	# 93

(#) = 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. -0.001 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

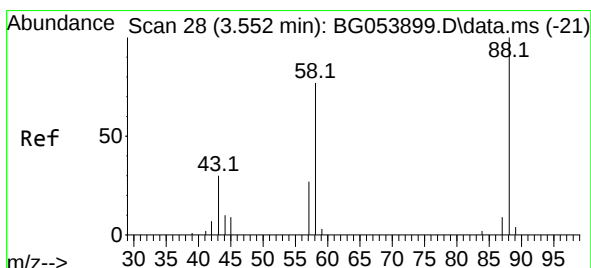
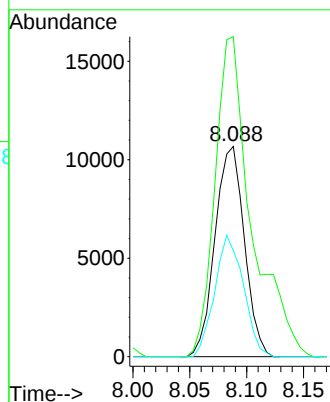
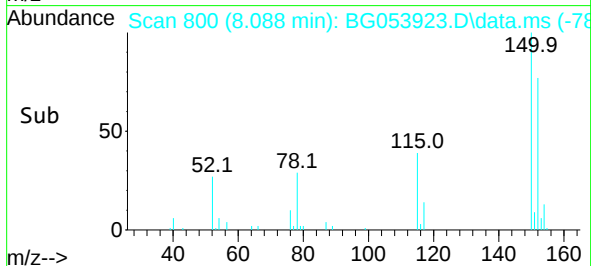
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion:152 Resp: 19150
Ion Ratio Lower Upper
152 100
150 152.2 131.6 197.4
115 50.5 50.9 76.3

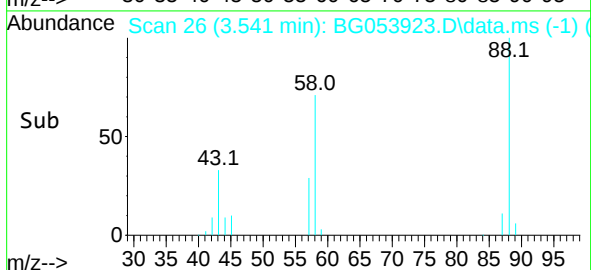
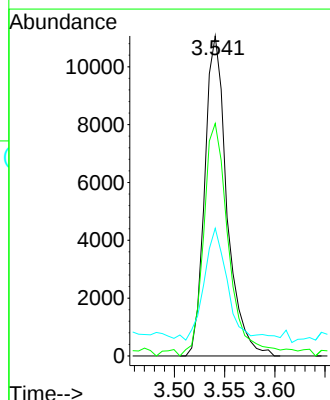
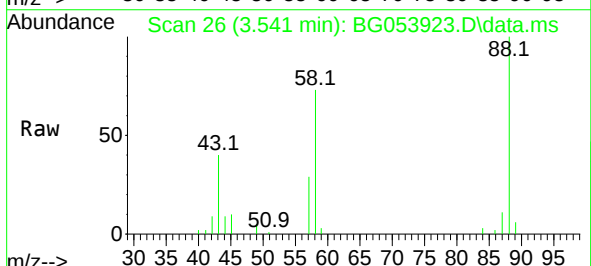
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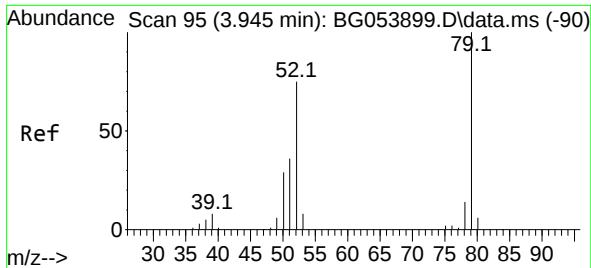
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#2
1,4-Dioxane
Concen: 38.935 ng
RT: 3.541 min Scan# 26
Delta R.T. -0.012 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

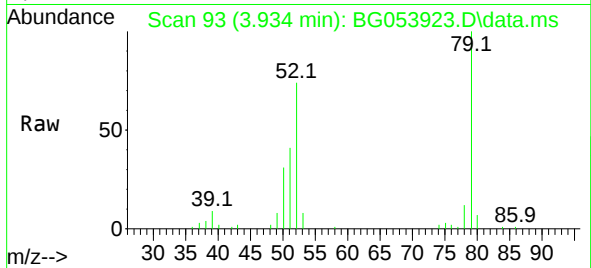
Tgt Ion: 88 Resp: 17053
Ion Ratio Lower Upper
88 100
58 83.7 59.2 88.8
43 34.3 24.3 36.5





#3
Pyridine
Concen: 36.668 ng
RT: 3.934 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

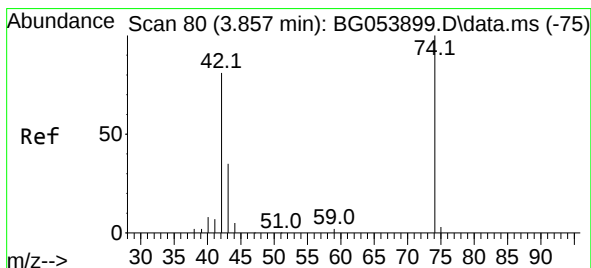
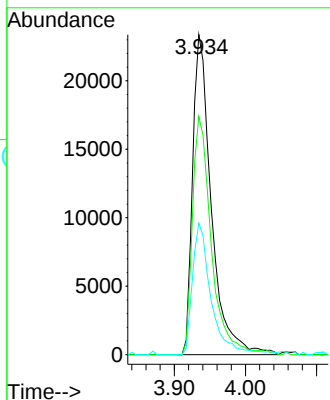
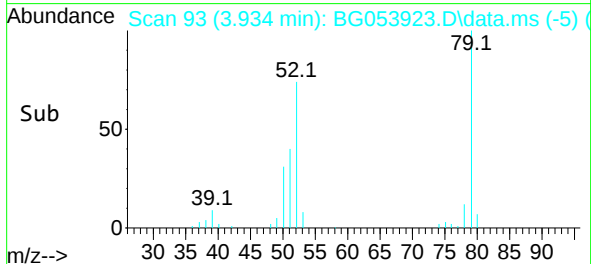
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MS



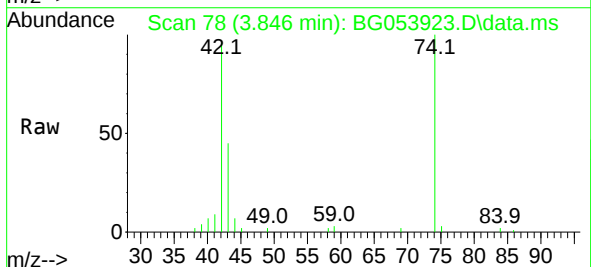
Tgt Ion: 79 Resp: 4285
Ion Ratio Lower Upper
79 100
52 74.5 54.6 81.8
51 41.1 32.5 48.7

Manual Integrations
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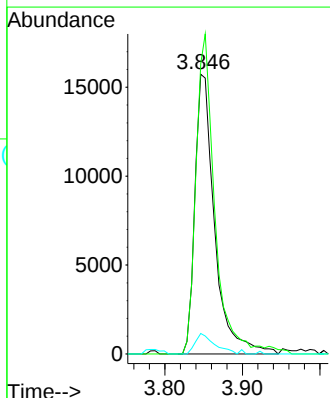
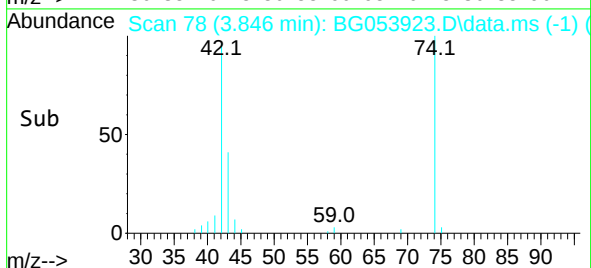
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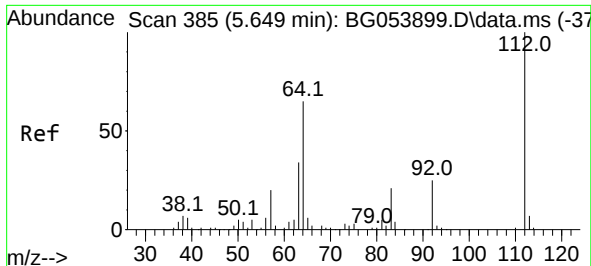


#4
n-Nitrosodimethylamine
Concen: 54.036 ng
RT: 3.846 min Scan# 78
Delta R.T. -0.012 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



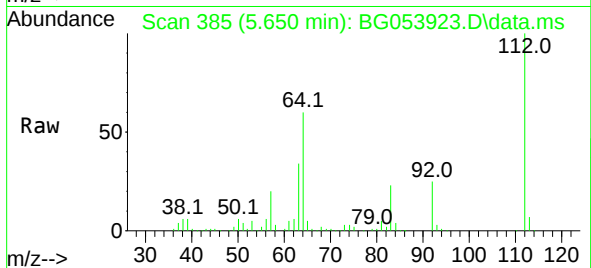
Tgt Ion: 42 Resp: 27780
Ion Ratio Lower Upper
42 100
74 103.7 97.0 145.4
44 7.3 7.0 10.4





#5
2-Fluorophenol
Concen: 130.116 ng
RT: 5.650 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

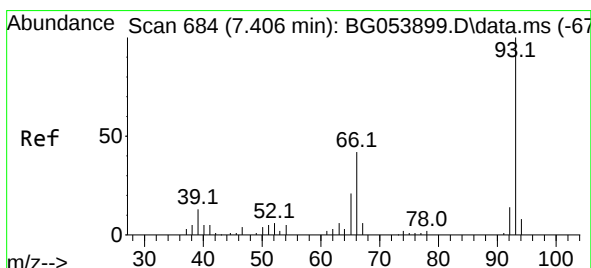
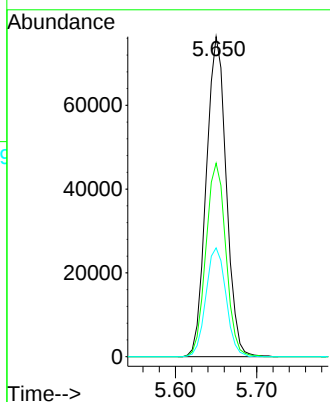
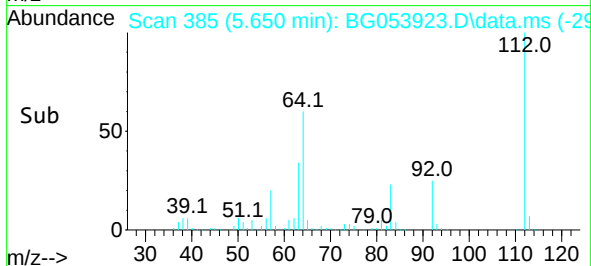
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20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion:112 Resp: 13036
Ion Ratio Lower Upper
112 100
64 60.5 55.1 82.7
63 34.0 30.4 45.6

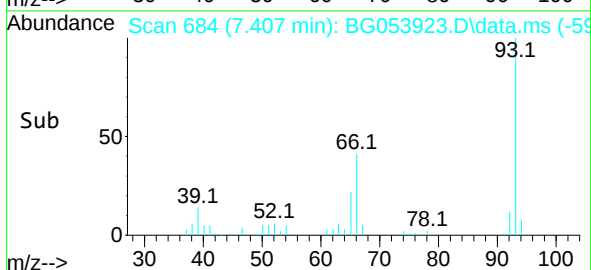
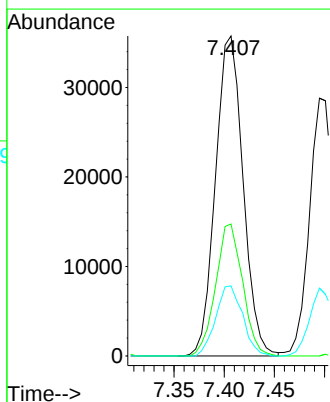
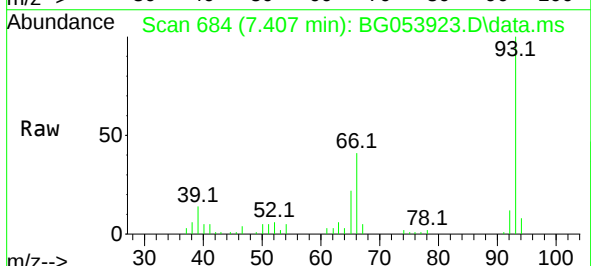
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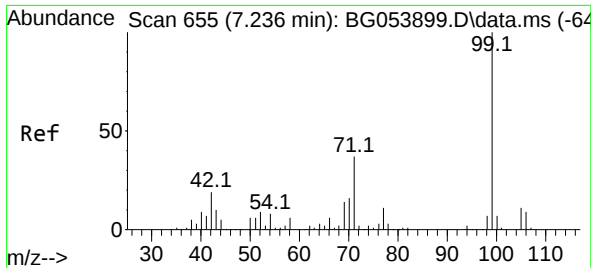
Reviewed By :Jagrut Upadhyay 06/16/2022
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#6
Aniline
Concen: 42.418 ng
RT: 7.407 min Scan# 684
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

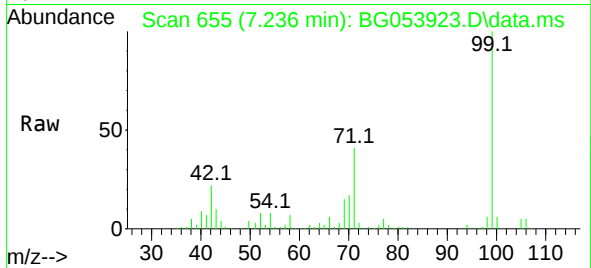
Tgt Ion: 93 Resp: 68356
Ion Ratio Lower Upper
93 100
66 41.2 32.9 49.3
65 21.9 17.8 26.8





#7
Phenol-d6
Concen: 125.443 ng
RT: 7.236 min Scan# 611
Delta R.T. -0.000 min
Lab File: BG053923.D
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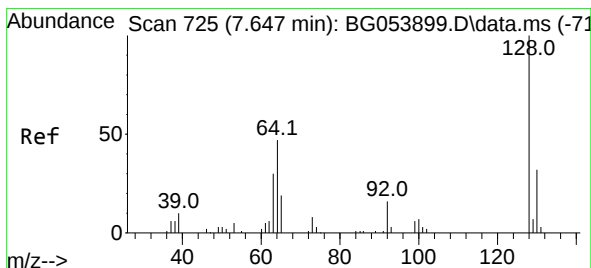
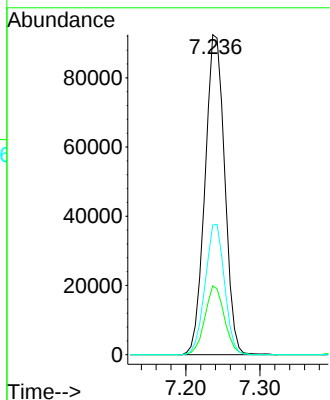
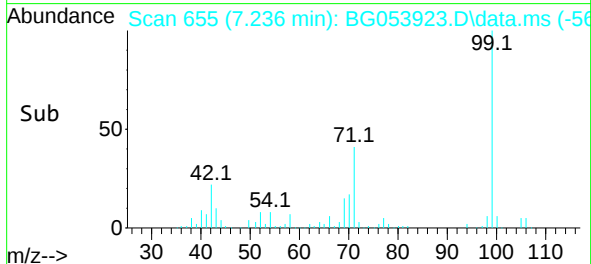
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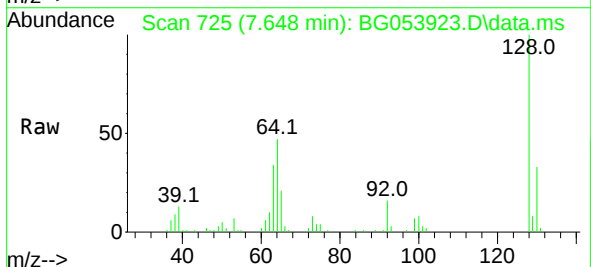
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Ion Ratio Lower Upper
99 100
42 21.5 17.0 25.6
71 40.6 33.8 50.8

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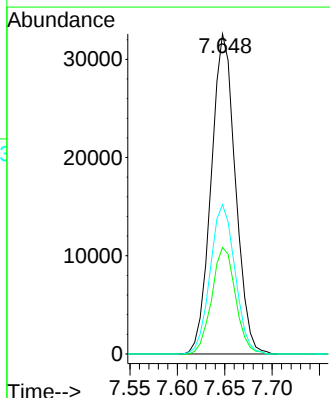
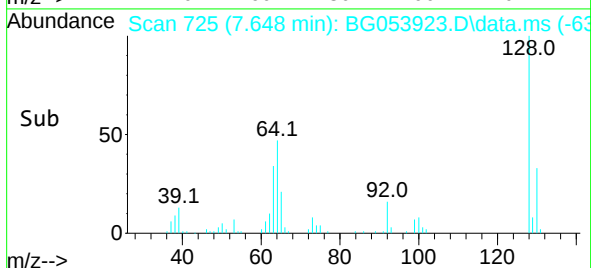
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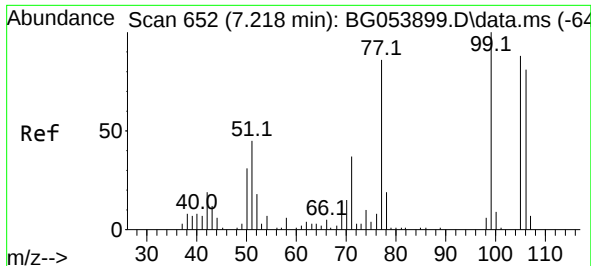


#8
2-Chlorophenol
Concen: 54.122 ng
RT: 7.648 min Scan# 725
Delta R.T. -0.006 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



Tgt Ion:128 Resp: 57900
Ion Ratio Lower Upper
128 100
130 33.3 10.5 50.5
64 46.7 35.1 75.1





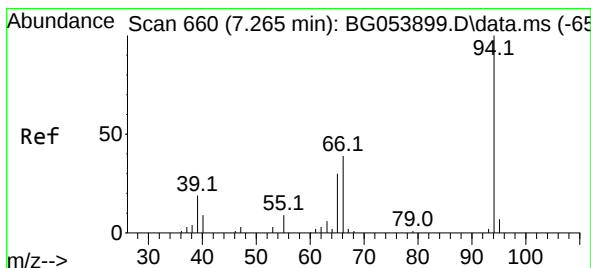
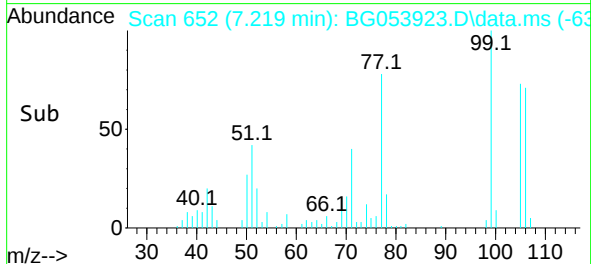
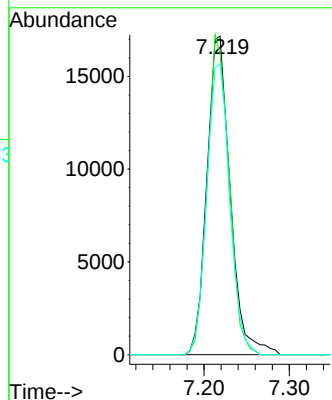
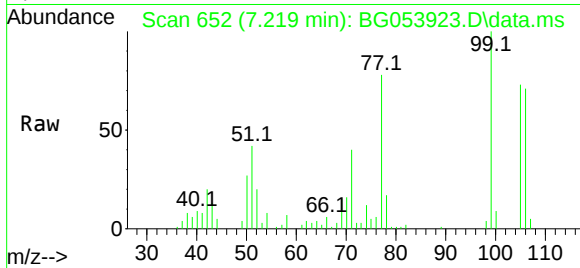
#9
Benzaldehyde
Concen: 40.681 ng
RT: 7.219 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

Instrument :
BNA_G
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Tgt Ion: 77 Resp: 3263
Ion Ratio Lower Upper
77 100
105 94.5 59.6 99.6
106 91.4 56.8 96.8

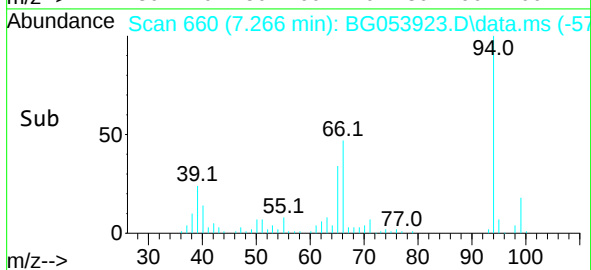
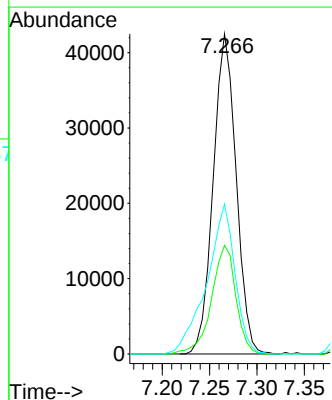
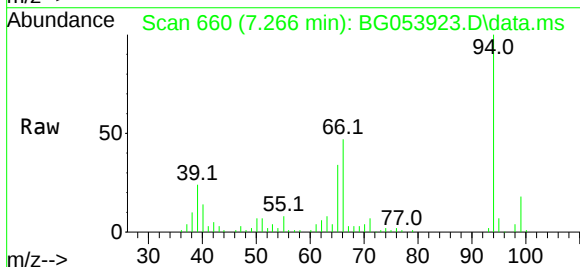
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APPROVED

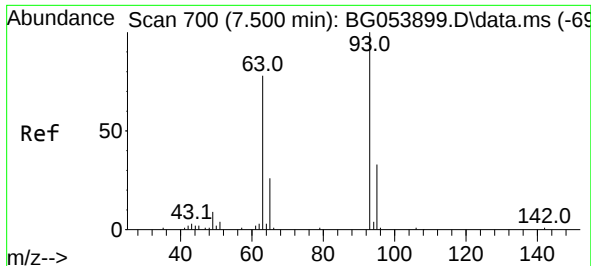
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#10
Phenol
Concen: 51.872 ng
RT: 7.266 min Scan# 660
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

Tgt Ion: 94 Resp: 71452
Ion Ratio Lower Upper
94 100
65 34.0 14.8 54.8
66 46.9 25.2 65.2





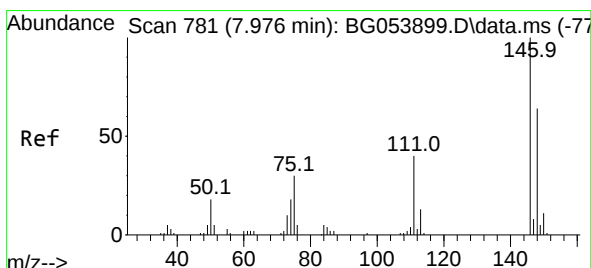
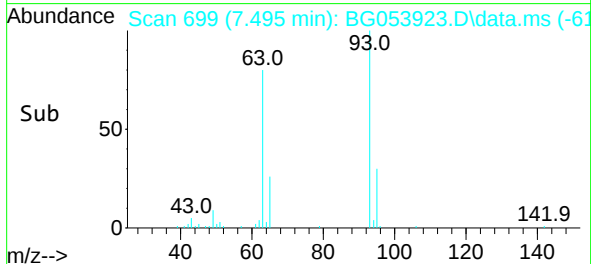
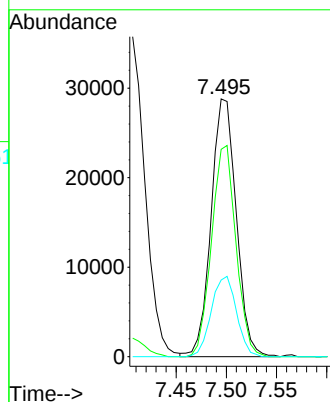
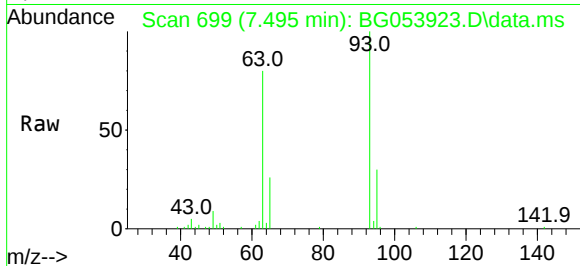
#11
bis(2-Chloroethyl)ether
Concen: 47.554 ng
RT: 7.495 min Scan# 699
Delta R.T. -0.006 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS

Tgt Ion: 93 Resp: 50278
Ion Ratio Lower Upper
93 100
63 80.4 63.6 103.6
95 29.7 10.1 50.1

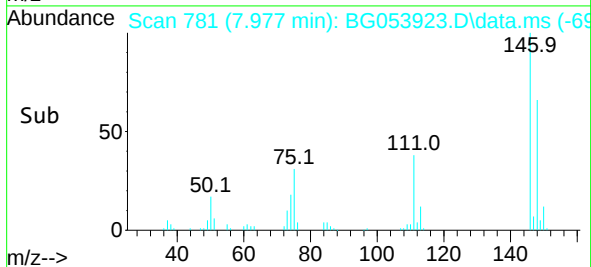
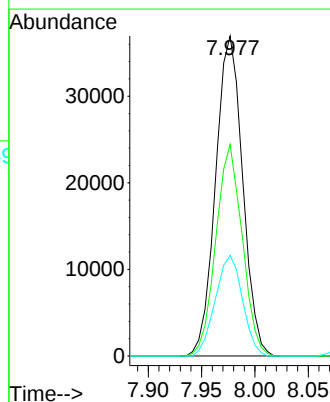
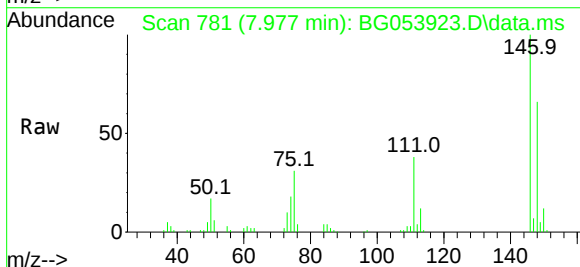
Manual Integrations
APPROVED

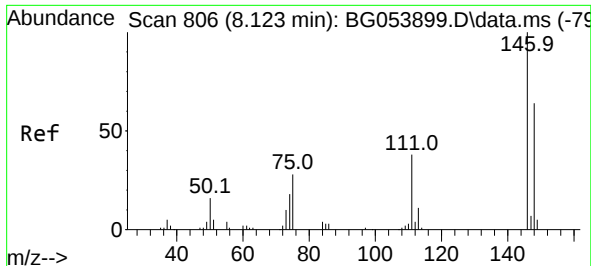
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#12
1,3-Dichlorobenzene
Concen: 48.547 ng
RT: 7.977 min Scan# 781
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

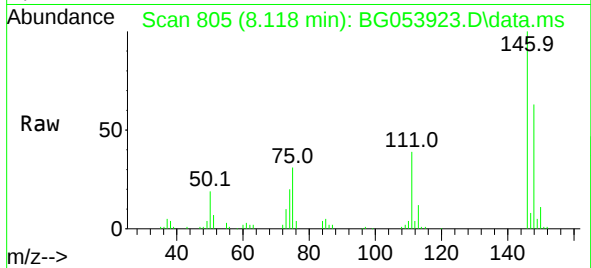
Tgt Ion:146 Resp: 65078
Ion Ratio Lower Upper
146 100
148 66.1 46.1 69.1
75 31.4 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 48.560 ng
RT: 8.118 min Scan# 805
Delta R.T. -0.006 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

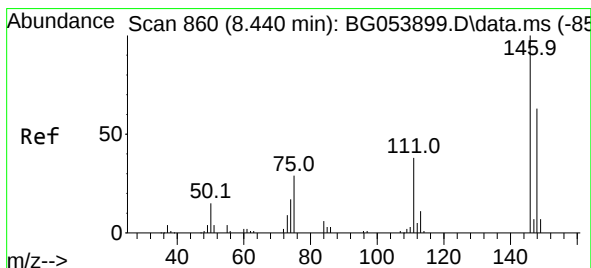
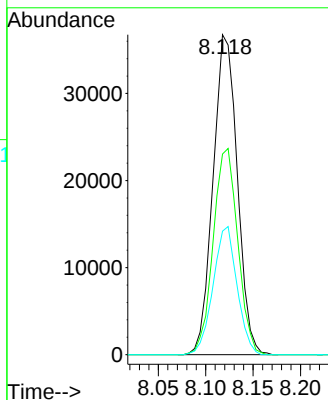
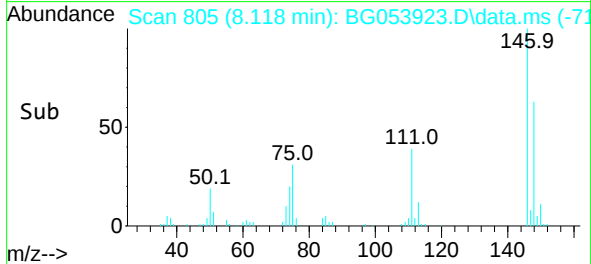
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MS



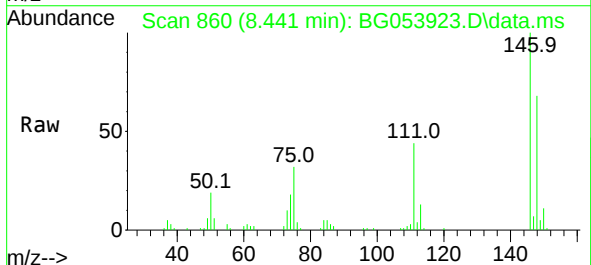
Tgt Ion:146 Resp: 65389
Ion Ratio Lower Upper
146 100
148 62.7 51.5 77.3
111 38.6 33.9 50.9

Manual Integrations
APPROVED

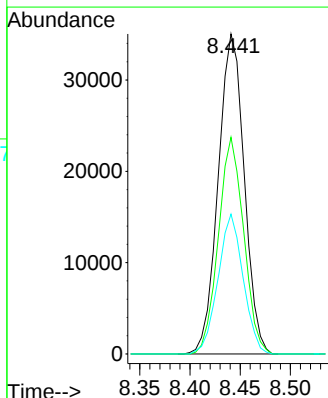
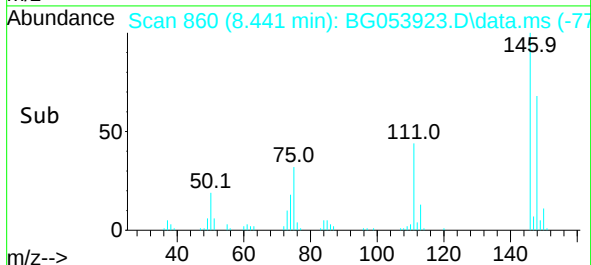
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

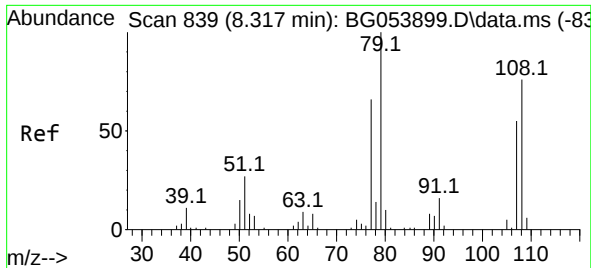


#14
1,2-Dichlorobenzene
Concen: 48.773 ng
RT: 8.441 min Scan# 860
Delta R.T. -0.006 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



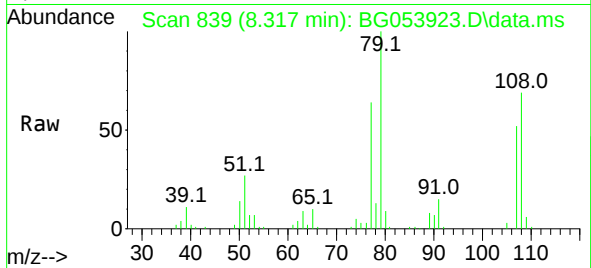
Tgt Ion:146 Resp: 63047
Ion Ratio Lower Upper
146 100
148 67.7 52.6 78.8
111 43.7 34.5 51.7





#15
Benzyl Alcohol
Concen: 54.810 ng
RT: 8.317 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

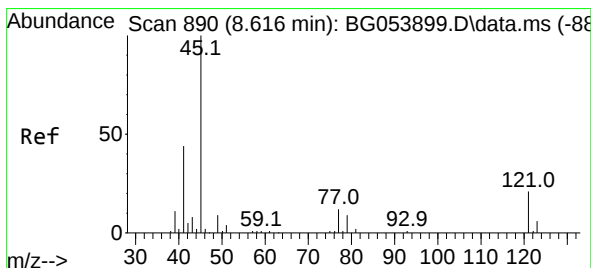
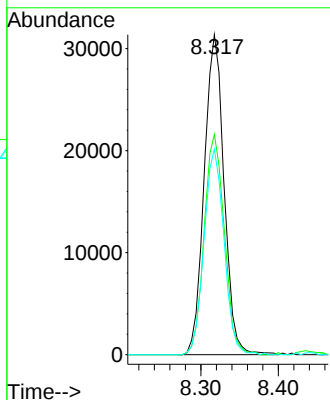
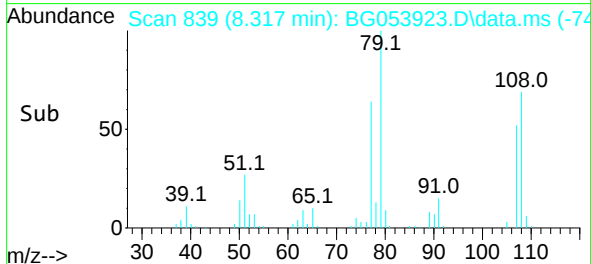
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion: 79 Resp: 55679
Ion Ratio Lower Upper
79 100
108 68.9 53.7 80.5
77 64.3 52.2 78.4

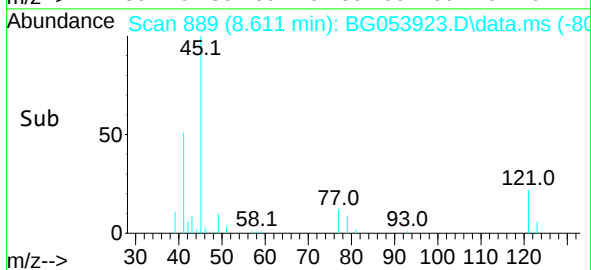
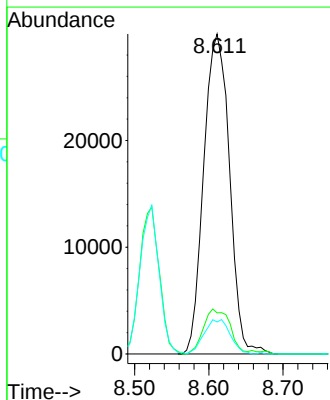
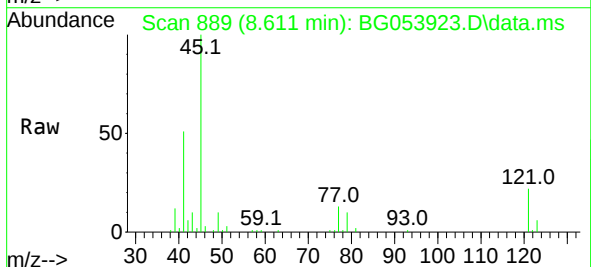
Manual Integrations
APPROVED

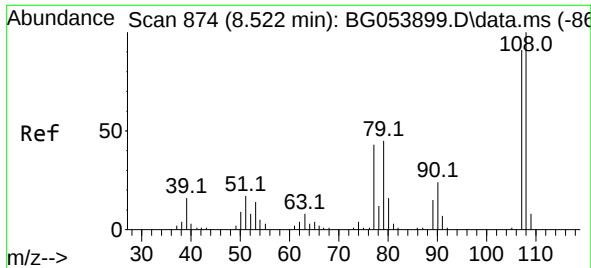
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.718 ng
RT: 8.611 min Scan# 889
Delta R.T. -0.006 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

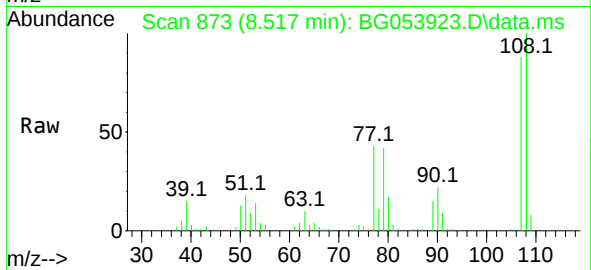
Tgt Ion: 45 Resp: 72258
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.7
79 10.0 0.0 29.7





#17
2-Methylphenol
Concen: 50.719 ng
RT: 8.517 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

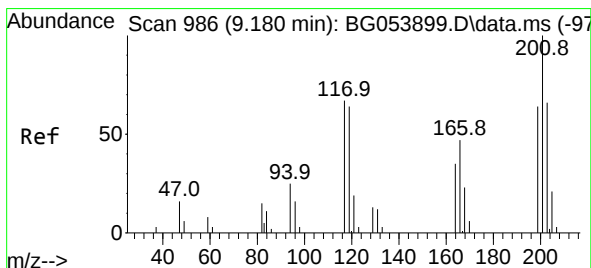
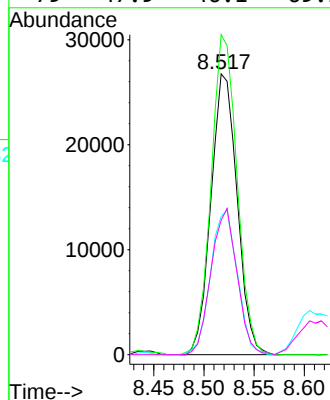
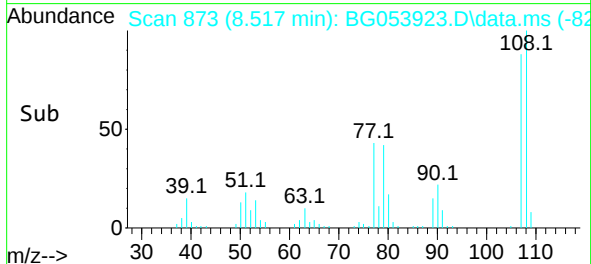
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



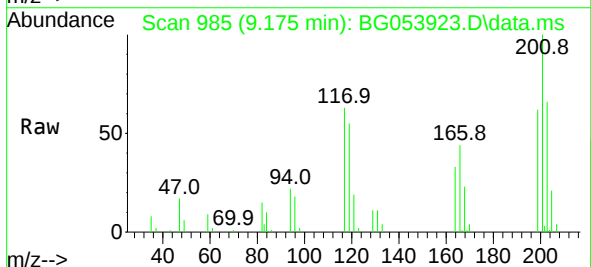
Tgt Ion:107 Resp: 4853
Ion Ratio Lower Upper
107 100
108 114.0 85.4 128.0
77 49.2 46.2 69.2
79 47.9 46.1 69.1

Manual Integrations
APPROVED

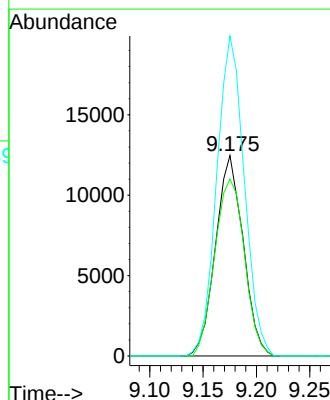
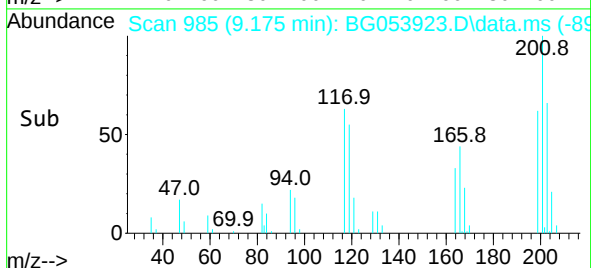
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

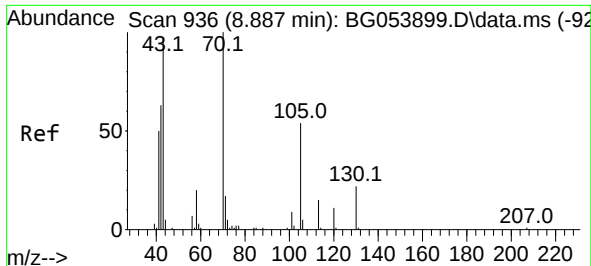


#18
Hexachloroethane
Concen: 50.210 ng
RT: 9.175 min Scan# 985
Delta R.T. -0.006 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



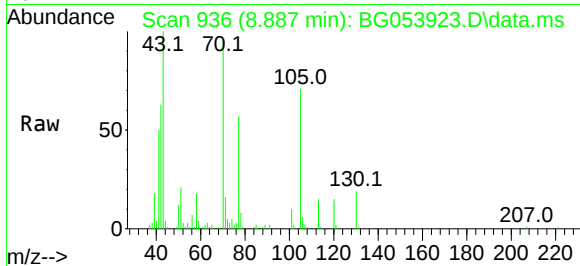
Tgt Ion:117 Resp: 22429
Ion Ratio Lower Upper
117 100
119 88.3 75.0 112.6
201 163.8 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 47.071 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

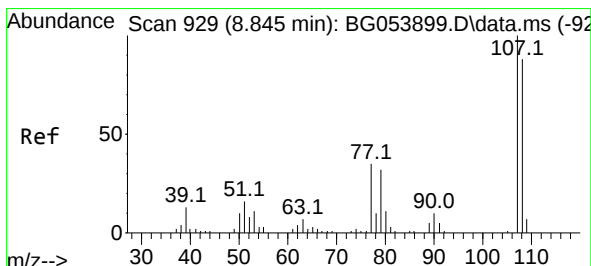
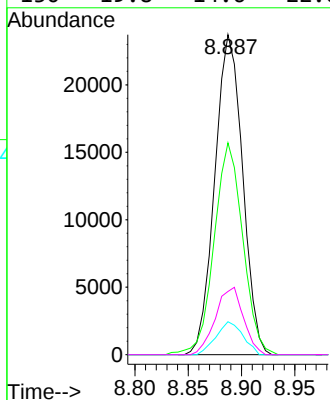
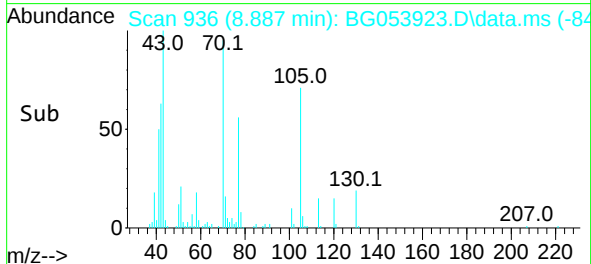
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



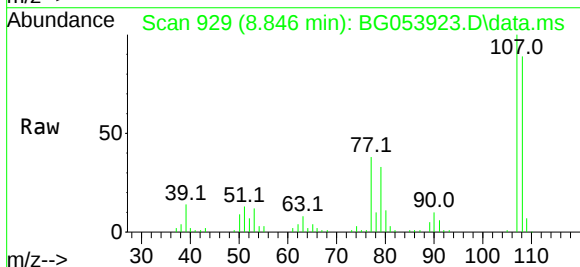
Tgt Ion: 70 Resp: 4298
Ion Ratio Lower Upper
70 100
42 66.2 47.3 70.9
101 10.3 7.0 10.4
130 19.8 14.6 22.0

Manual Integrations
APPROVED

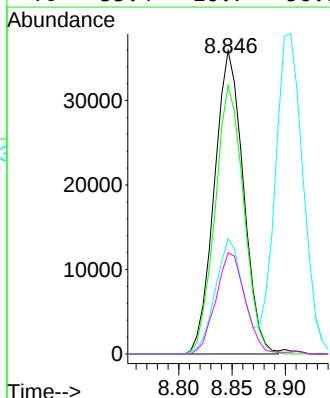
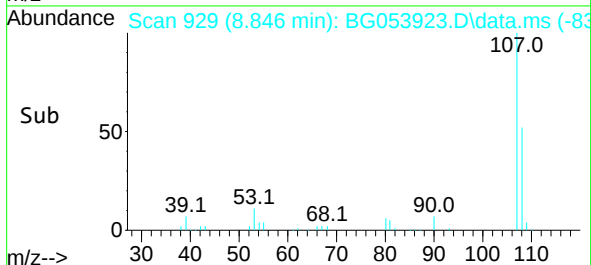
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

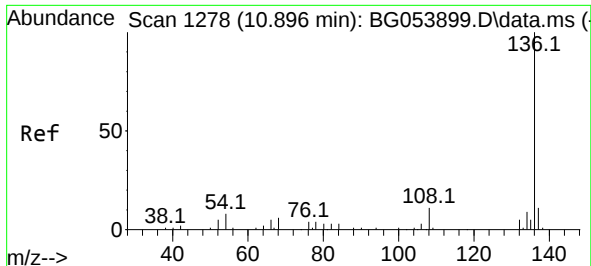


#20
3+4-Methylphenols
Concen: 50.643 ng
RT: 8.846 min Scan# 929
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



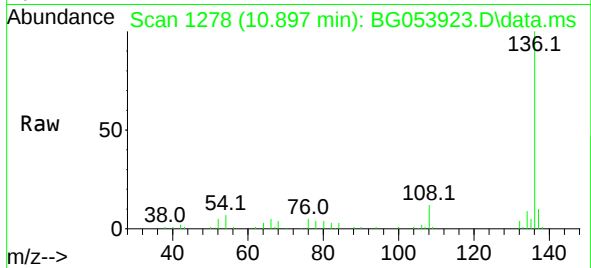
Tgt Ion:107 Resp: 67960
Ion Ratio Lower Upper
107 100
108 88.5 67.5 107.5
77 38.0 20.3 60.3
79 33.4 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1089
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

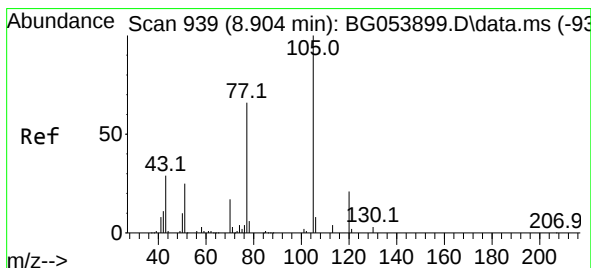
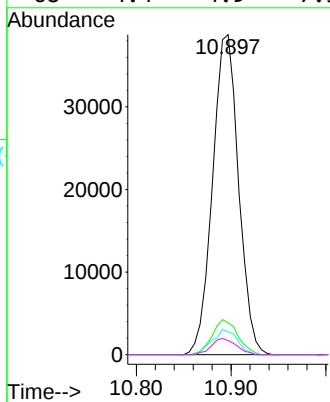
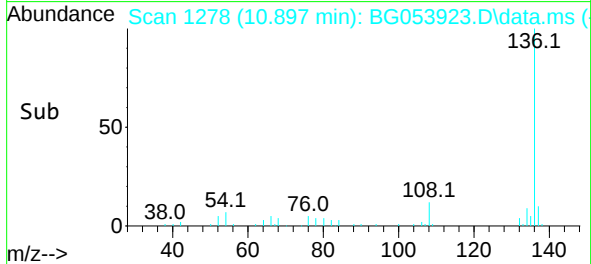
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion:	136	Resp:	7376
Ion Ratio	Lower	Upper	
136	100		
137	9.9	8.5	12.7
54	7.1	7.4	11.2
68	4.4	4.9	7.3

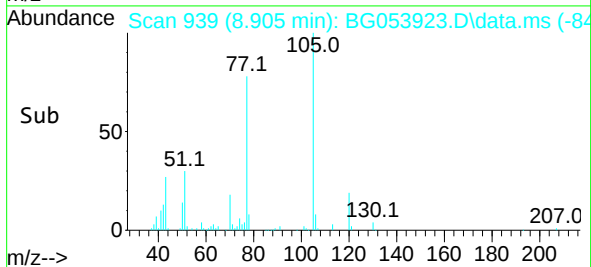
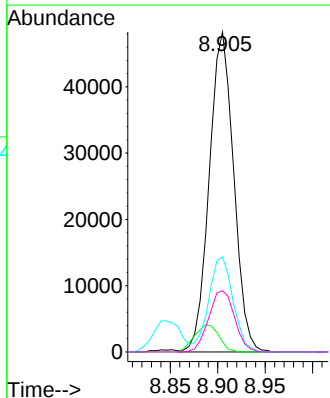
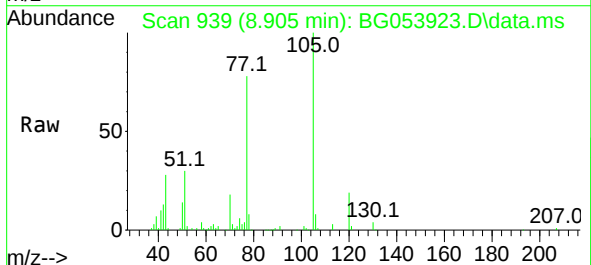
Manual Integrations
APPROVED

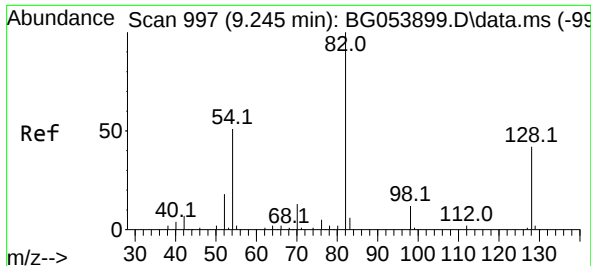
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#22
Acetophenone
Concen: 48.317 ng
RT: 8.905 min Scan# 939
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

Tgt Ion:	105	Resp:	86636
Ion Ratio	Lower	Upper	
105	100		
71	3.2	1.1	1.7
51	29.7	25.4	38.0
120	19.2	17.3	25.9





#23

Nitrobenzene-d5

Concen: 83.473 ng

RT: 9.246 min Scan# 90

Delta R.T. -0.000 min

Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MS

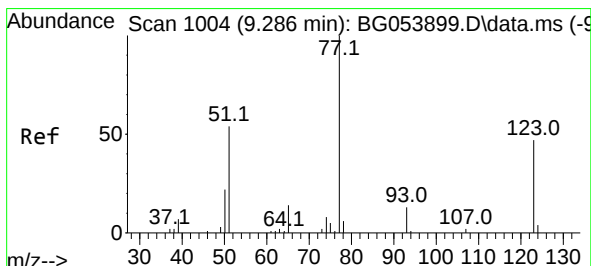
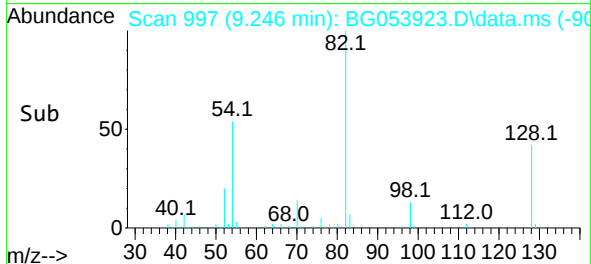
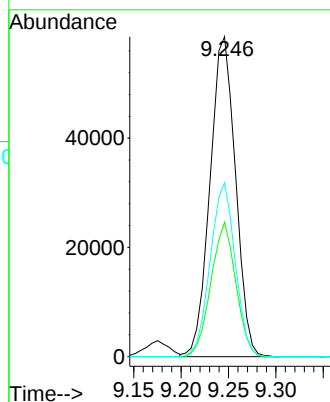
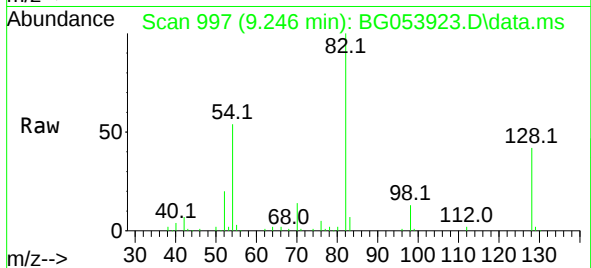
Tgt Ion: 82 Resp: 109572

Ion	Ratio	Lower	Upper
82	100		
128	42.0	27.9	41.9
54	54.4	41.2	61.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#24

Nitrobenzene

Concen: 50.481 ng

RT: 9.287 min Scan# 1004

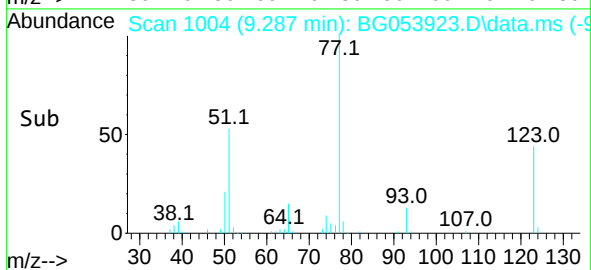
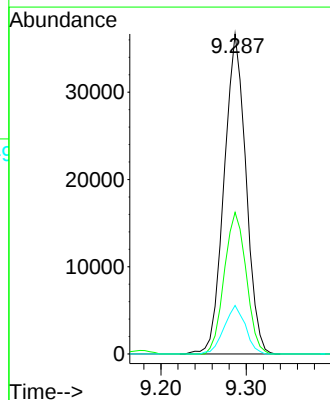
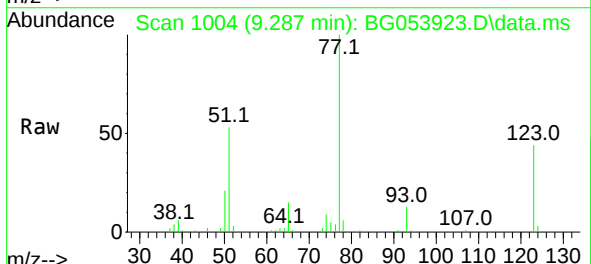
Delta R.T. -0.000 min

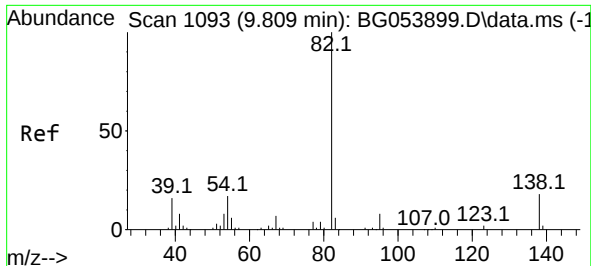
Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

Tgt Ion: 77 Resp: 65254

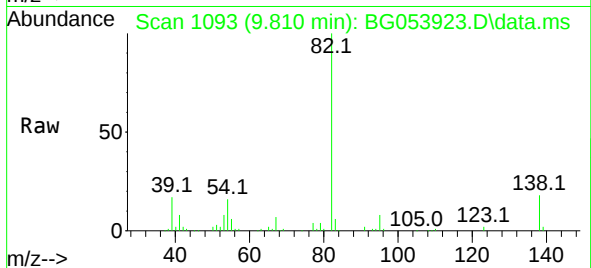
Ion	Ratio	Lower	Upper
77	100		
123	44.3	27.4	41.0
65	15.2	11.4	17.0





#25
Isophorone
Concen: 49.727 ng
RT: 9.810 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

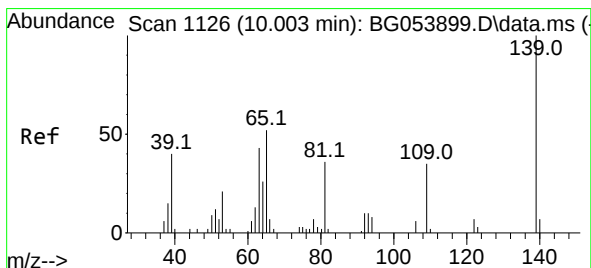
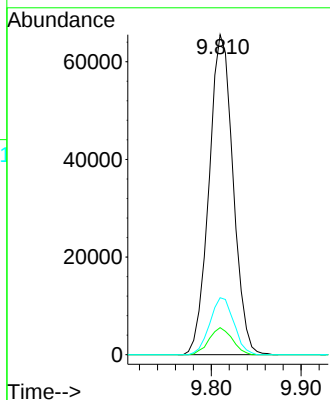
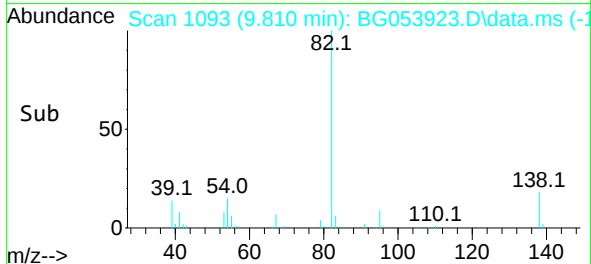
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion: 82 Resp: 121910
Ion Ratio Lower Upper
82 100
95 8.5 6.2 9.4
138 17.8 11.6 17.4

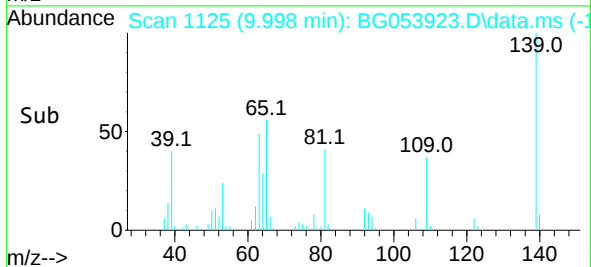
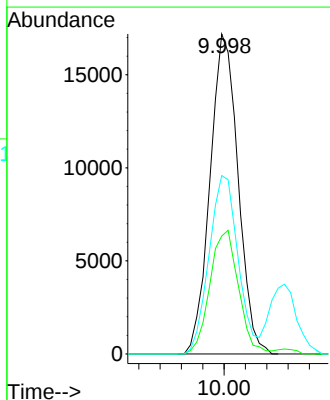
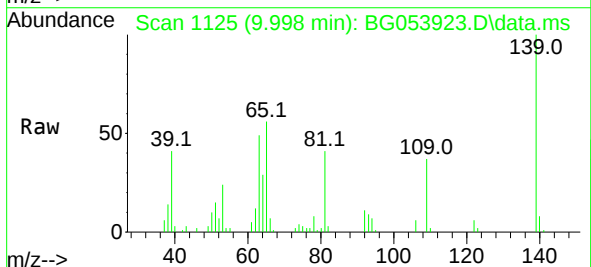
Manual Integrations
APPROVED

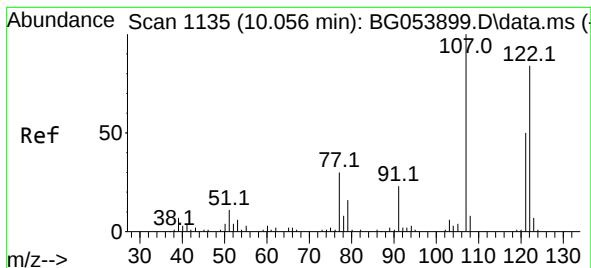
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#26
2-Nitrophenol
Concen: 54.930 ng
RT: 9.998 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

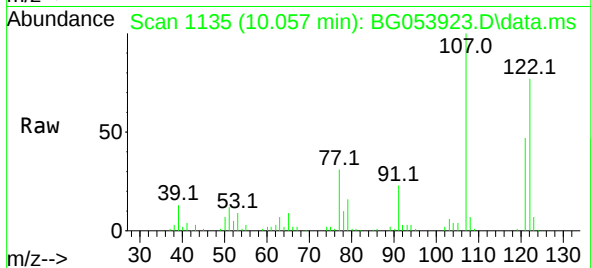
Tgt Ion:139 Resp: 31362
Ion Ratio Lower Upper
139 100
109 36.8 36.1 54.1
65 55.8 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 61.078 ng
RT: 10.057 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

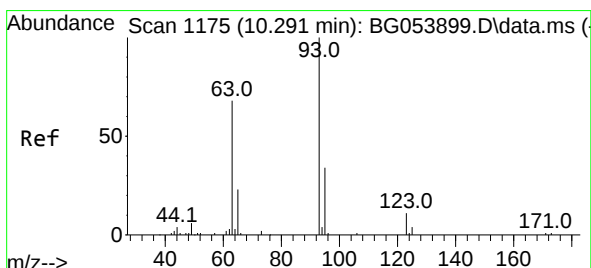
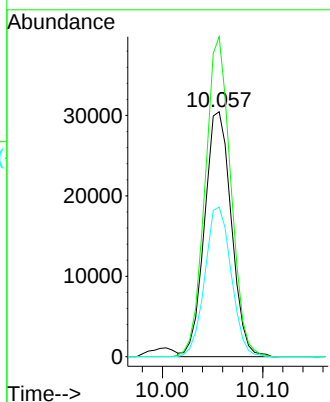
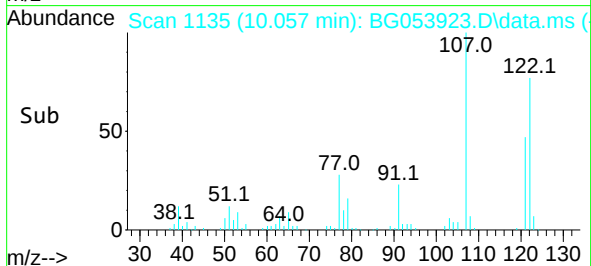
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



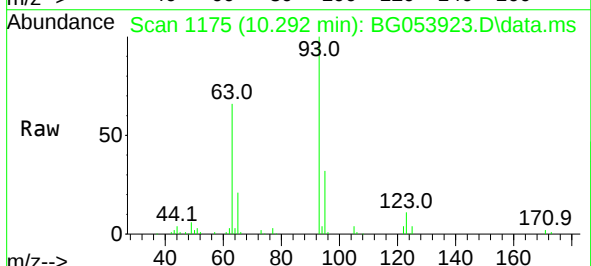
Tgt Ion:122 Resp: 5644
Ion Ratio Lower Upper
122 100
107 130.6 109.4 164.0
121 61.1 48.7 73.1

Manual Integrations
APPROVED

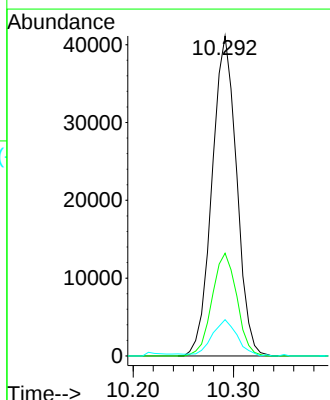
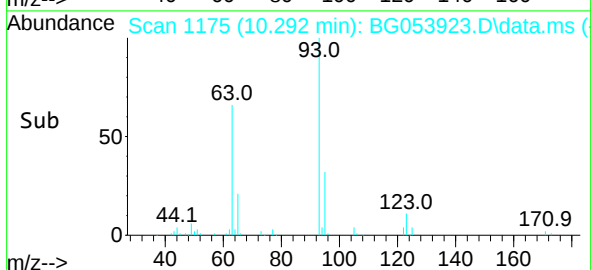
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

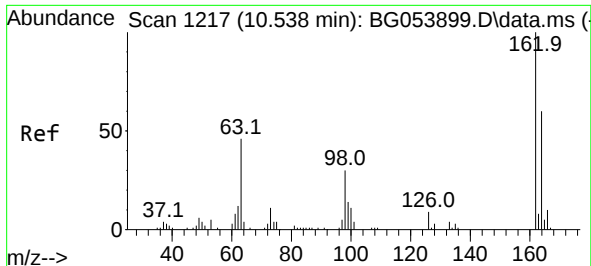


#28
bis(2-Chloroethoxy)methane
Concen: 52.904 ng
RT: 10.292 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



Tgt Ion: 93 Resp: 69870
Ion Ratio Lower Upper
93 100
95 32.1 26.9 40.3
123 11.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 54.385 ng

RT: 10.538 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BG053923.D

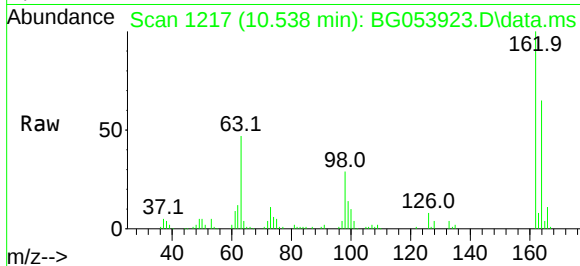
Acq: 15 Jun 2022 17:54

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MS

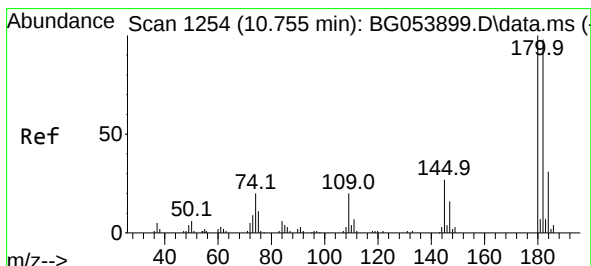
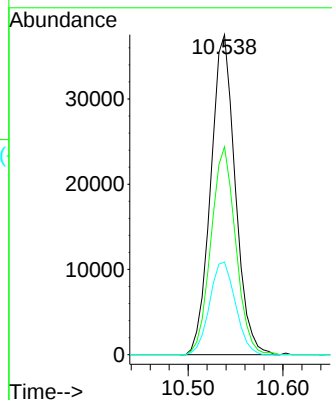


Tgt Ion:	162	Resp:	67384
Ion Ratio	Lower	Upper	
162	100		
164	64.9	46.6	86.6
98	28.9	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 50.588 ng

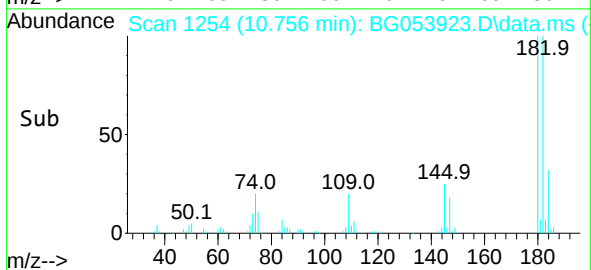
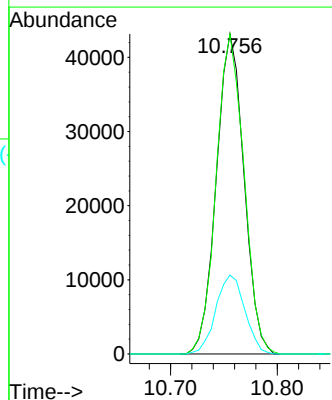
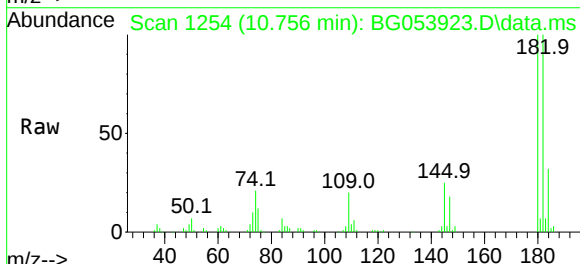
RT: 10.756 min Scan# 1254

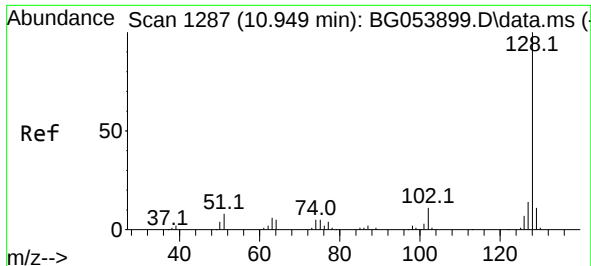
Delta R.T. -0.006 min

Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

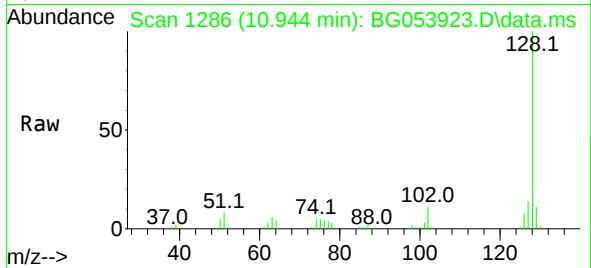
Tgt Ion:	180	Resp:	77611
Ion Ratio	Lower	Upper	
180	100		
182	99.9	76.6	115.0
145	24.6	25.0	37.4





#31
Naphthalene
Concen: 46.127 ng
RT: 10.944 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

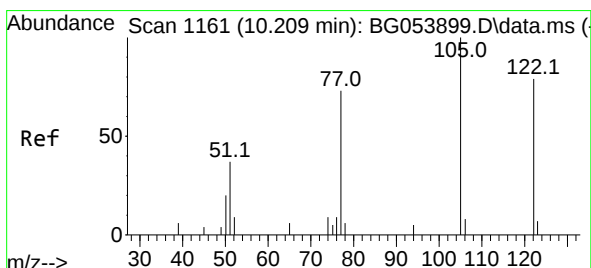
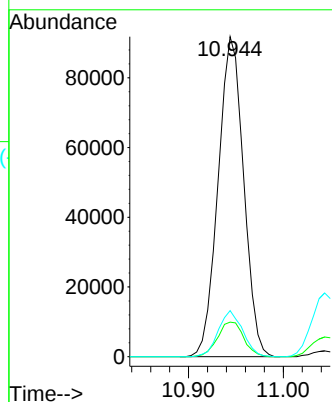
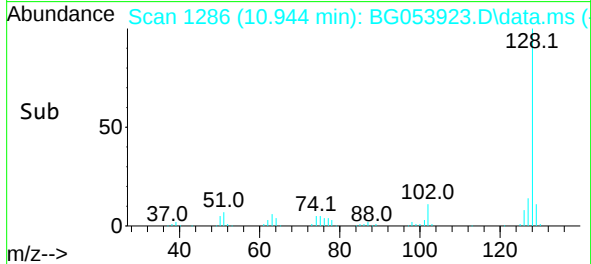
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion:128 Resp: 17177
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 14.4 11.1 16.7

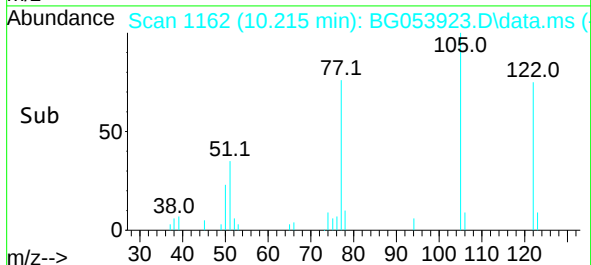
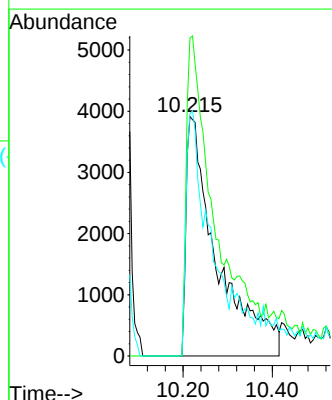
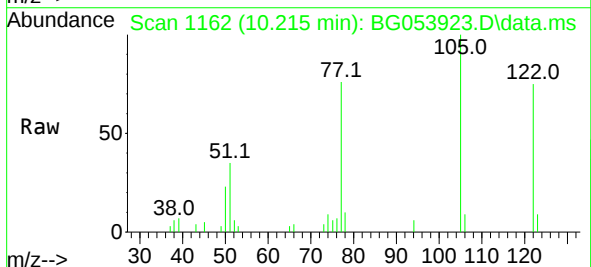
Manual Integrations
APPROVED

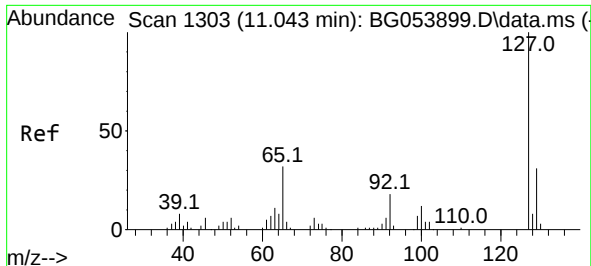
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#32
Benzoic acid
Concen: 47.312 ng m
RT: 10.215 min Scan# 1162
Delta R.T. 0.011 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

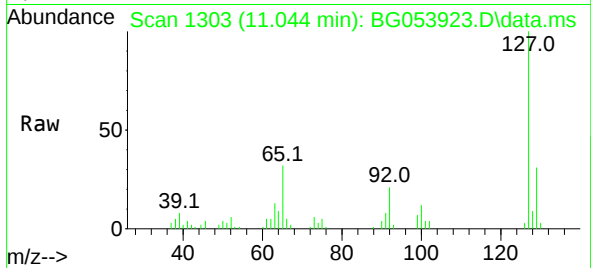
Tgt Ion:122 Resp: 18963
Ion Ratio Lower Upper
122 100
105 132.8 111.8 151.8
77 101.3 109.4 149.4#





#33
4-Chloroaniline
Concen: 23.214 ng
RT: 11.044 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

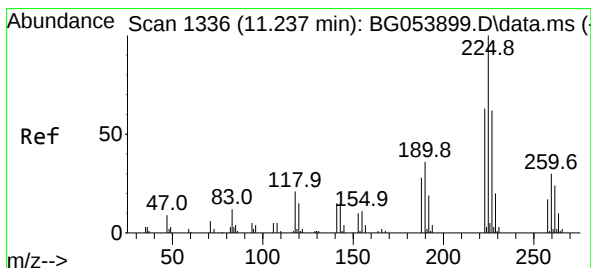
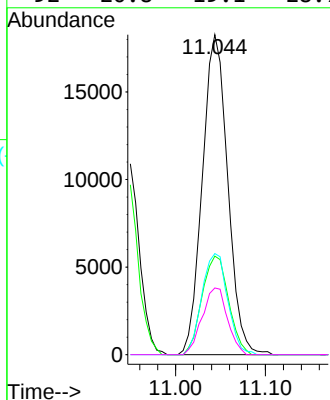
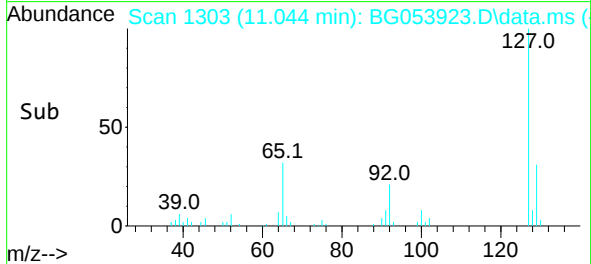
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion:127	Resp:	3586
Ion Ratio	Lower	Upper
127	100	
129	30.8	26.3 39.5
65	31.6	31.1 46.7
92	20.8	19.1 28.7

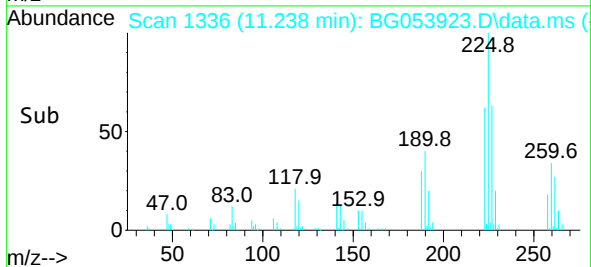
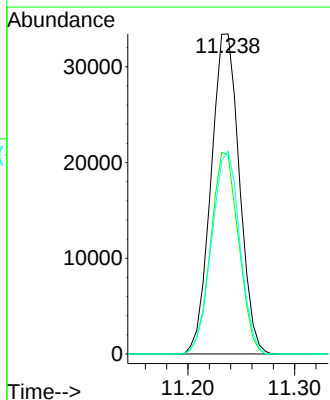
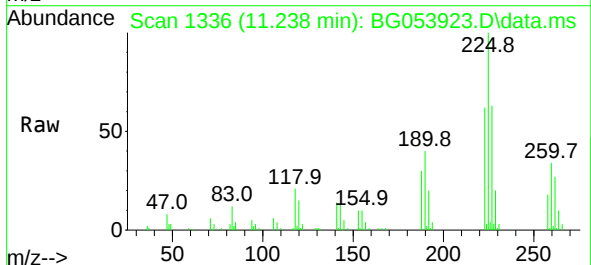
Manual Integrations
APPROVED

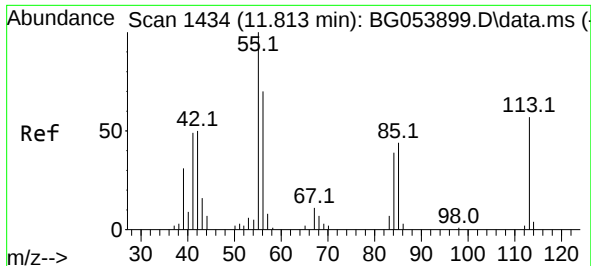
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#34
Hexachlorobutadiene
Concen: 52.239 ng
RT: 11.238 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

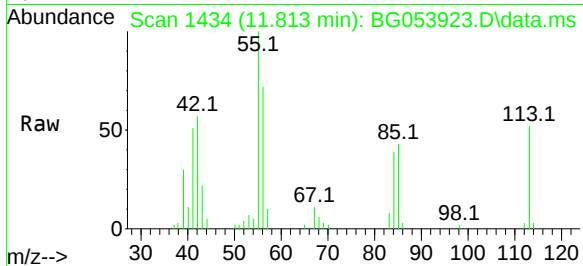
Tgt Ion:225	Resp:	61616
Ion Ratio	Lower	Upper
225	100	
223	62.3	48.9 73.3
227	63.3	52.8 79.2





#35
Caprolactam
Concen: 59.172 ng m
RT: 11.813 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

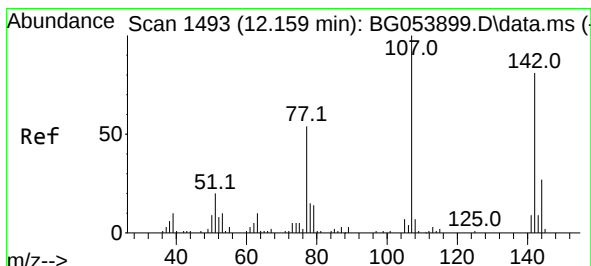
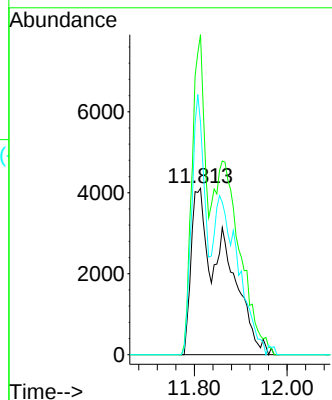
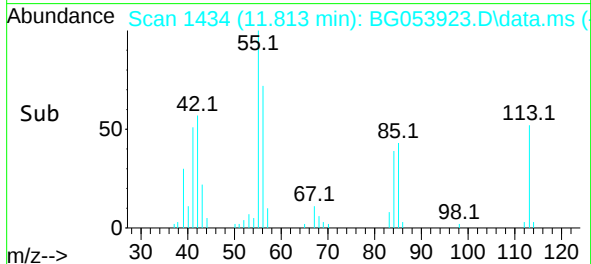
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



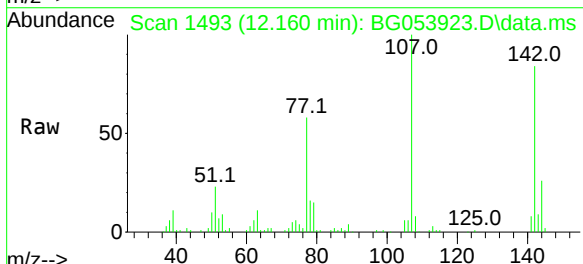
Tgt Ion:113 Resp: 2018
Ion Ratio Lower Upper
113 100
55 192.4 169.8 209.8
56 139.4 141.2 181.2

Manual Integrations
APPROVED

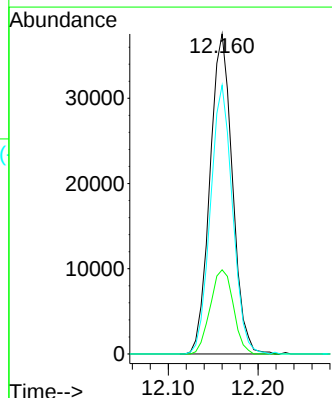
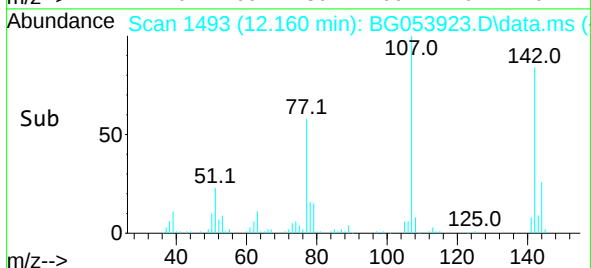
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

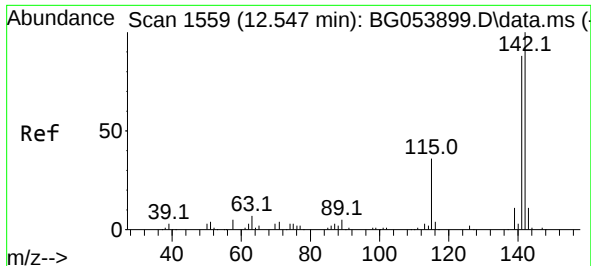


#36
4-Chloro-3-methylphenol
Concen: 54.130 ng
RT: 12.160 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



Tgt Ion:107 Resp: 65197
Ion Ratio Lower Upper
107 100
144 26.3 18.5 27.7
142 83.9 55.0 82.4





#37

2-Methylnaphthalene

Concen: 47.716 ng

RT: 12.542 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

Instrument :

BNA_G

ClientSampleId :

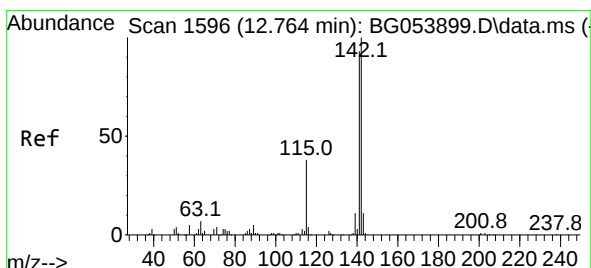
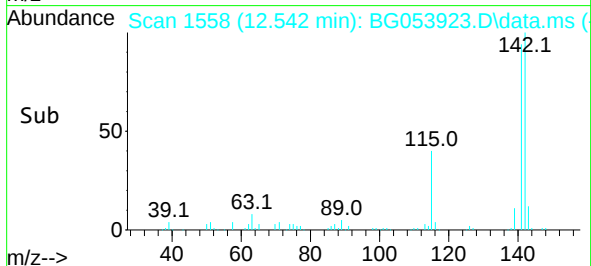
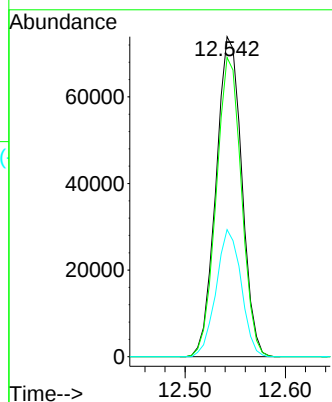
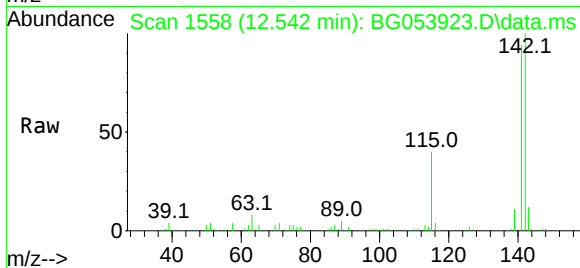
20220392-SB-8-(DISCRETE-COMP-G)MS

Tgt Ion:142 Resp: 13146
 Ion Ratio Lower Upper
 142 100
 141 93.5 72.3 108.5
 115 39.7 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022



#38

1-Methylnaphthalene

Concen: 47.174 ng

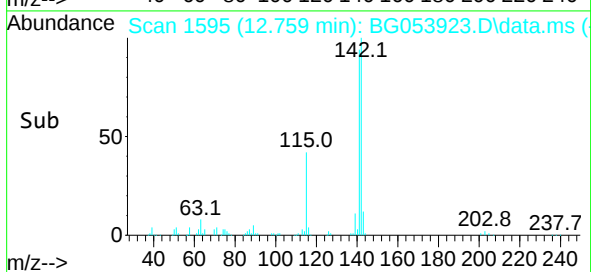
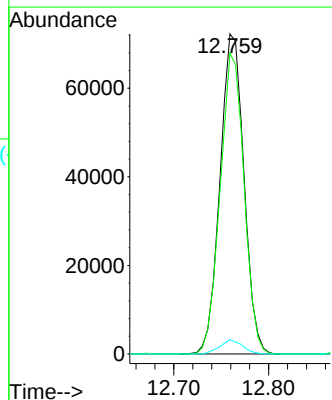
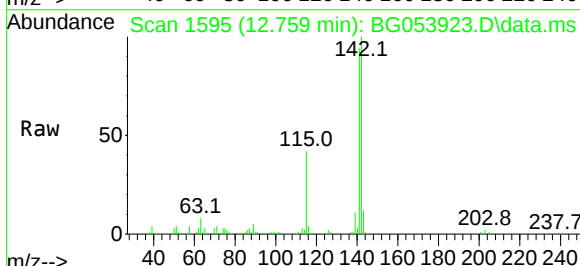
RT: 12.759 min Scan# 1595

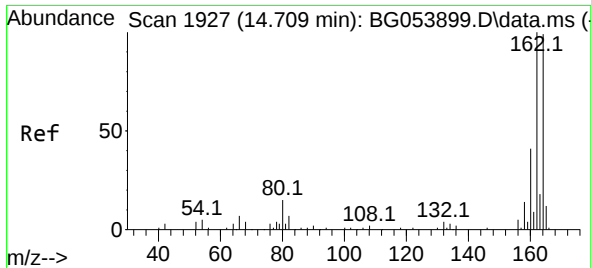
Delta R.T. -0.006 min

Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

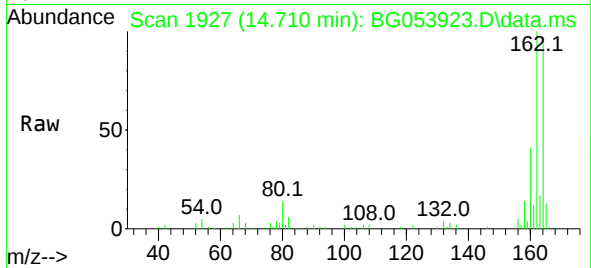
Tgt Ion:142 Resp: 126555
 Ion Ratio Lower Upper
 142 100
 141 94.0 76.4 114.6
 116 4.5 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

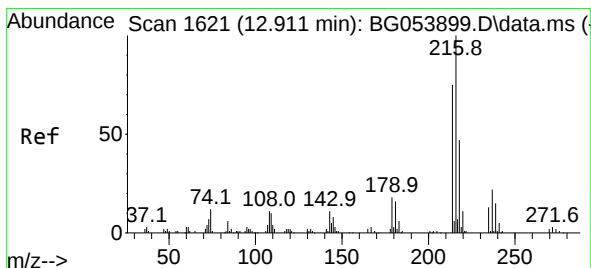
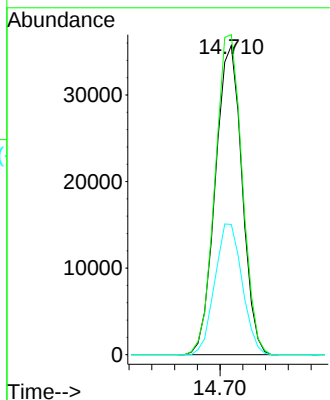
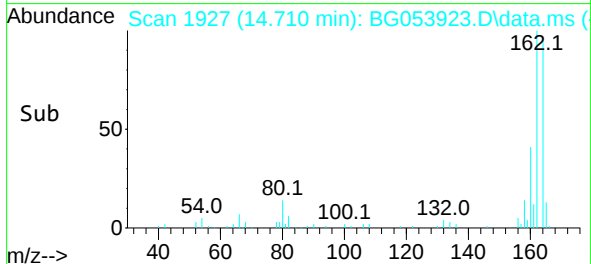
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MS



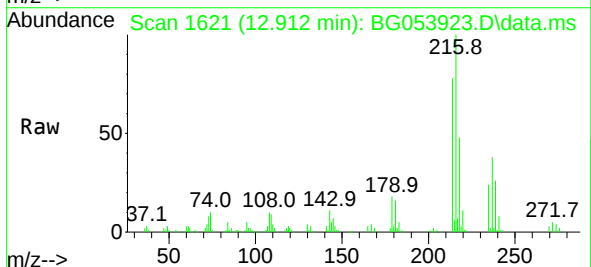
Tgt Ion:164 Resp: 58249
Ion Ratio Lower Upper
164 100
162 103.5 82.3 123.5
160 42.1 34.2 51.2

Manual Integrations
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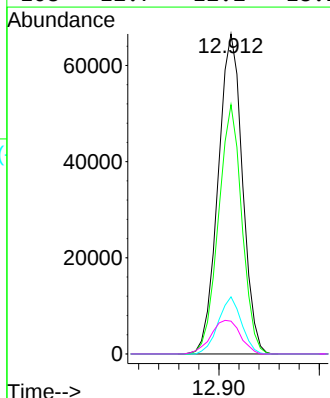
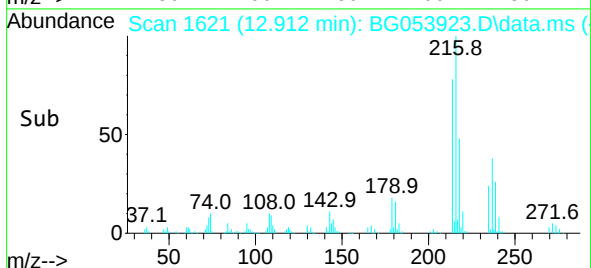
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

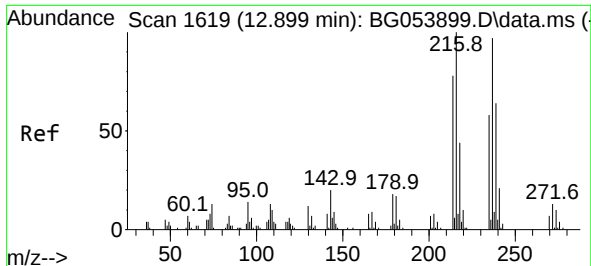


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.806 ng
RT: 12.912 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



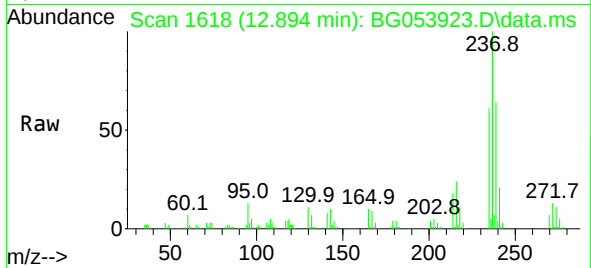
Tgt Ion:216 Resp: 111780
Ion Ratio Lower Upper
216 100
214 74.9 62.9 94.3
179 17.0 16.1 24.1
108 12.7 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 137.399 ng
RT: 12.894 min Scan# 10
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

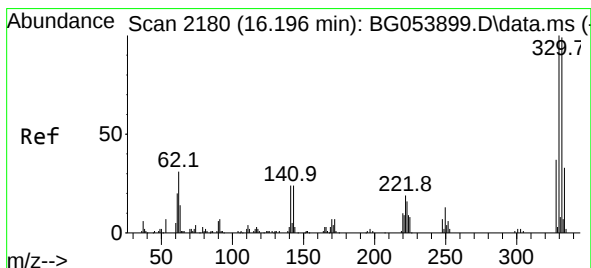
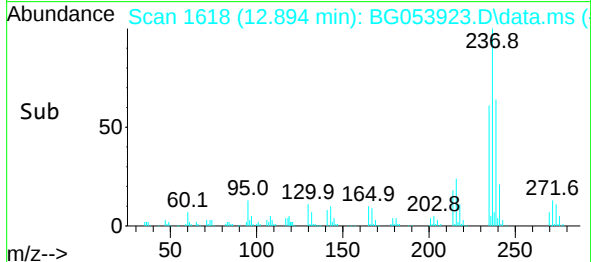
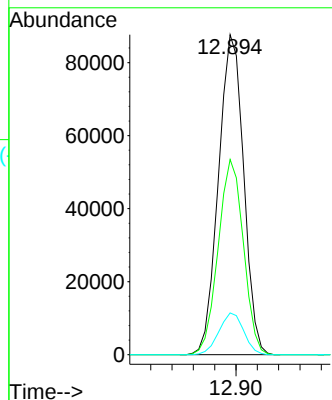
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion:237 Resp: 143589
Ion Ratio Lower Upper
237 100
235 61.0 43.5 83.5
272 13.0 0.0 30.1

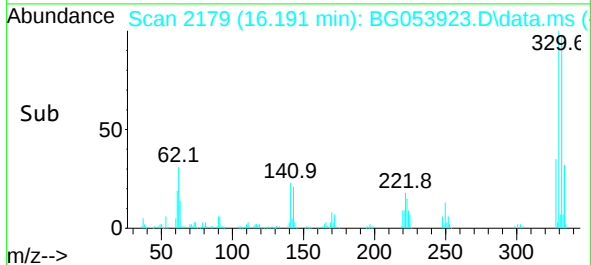
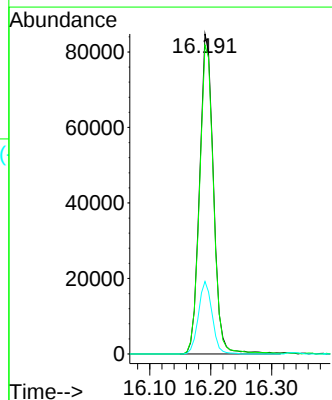
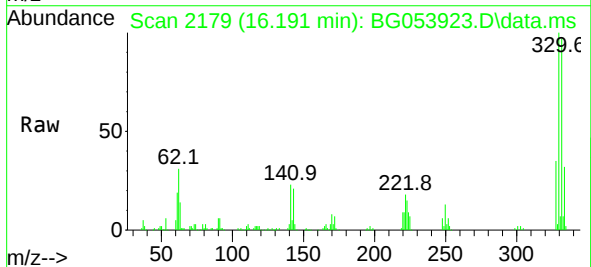
Manual Integrations
APPROVED

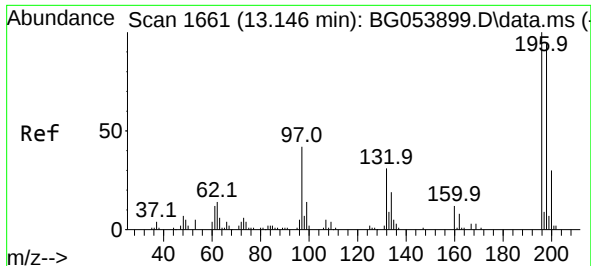
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#42
2,4,6-Tribromophenol
Concen: 143.198 ng
RT: 16.191 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

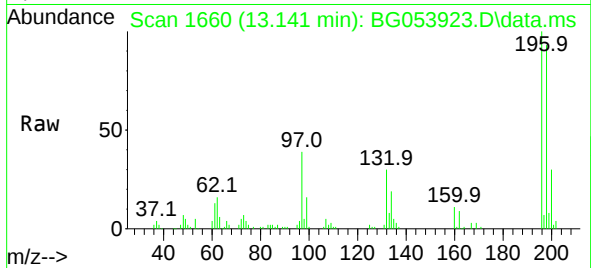
Tgt Ion:330 Resp: 134006
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 22.4 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 53.834 ng
RT: 13.141 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

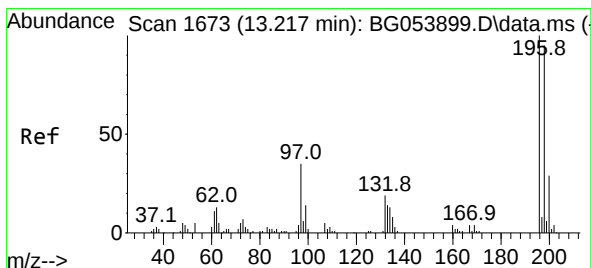
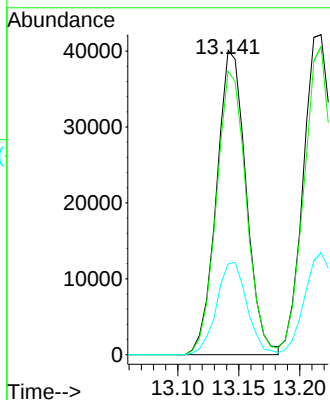
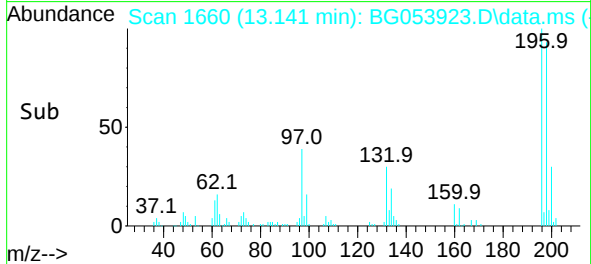
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MS



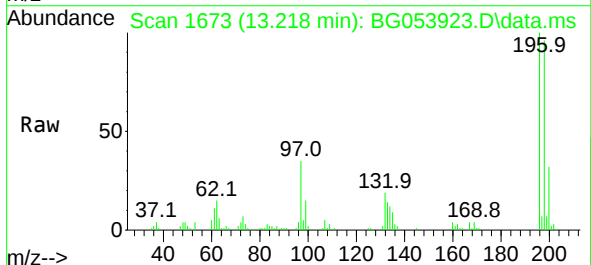
Tgt Ion:196 Resp: 6786
Ion Ratio Lower Upper
196 100
198 93.2 74.1 111.1
200 29.8 24.7 37.1

Manual Integrations
APPROVED

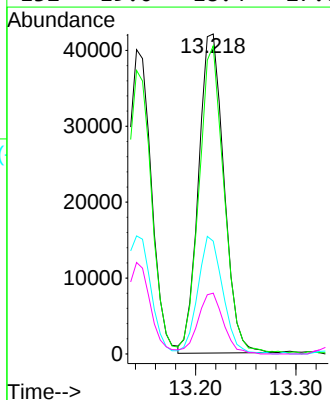
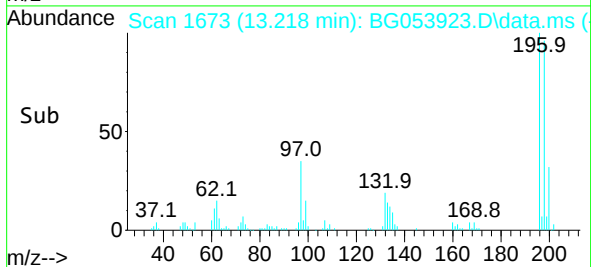
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

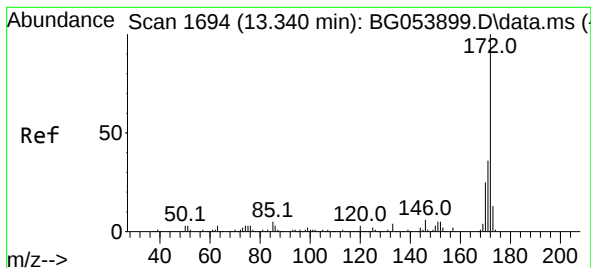


#44
2,4,5-Trichlorophenol
Concen: 52.686 ng
RT: 13.218 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



Tgt Ion:196 Resp: 74163
Ion Ratio Lower Upper
196 100
198 96.3 76.8 115.2
97 35.3 39.8 59.6#
132 19.0 18.4 27.6





#45

2-Fluorobiphenyl

Concen: 79.230 ng

RT: 13.335 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MS

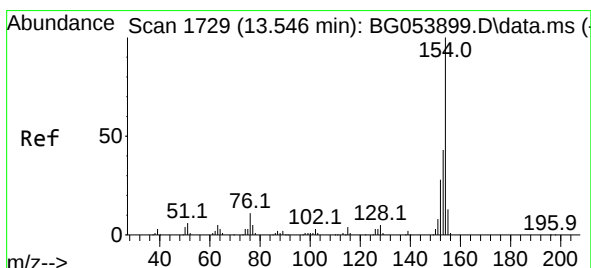
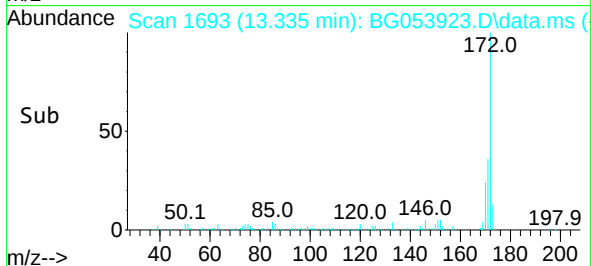
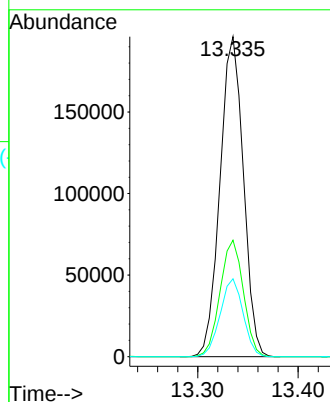
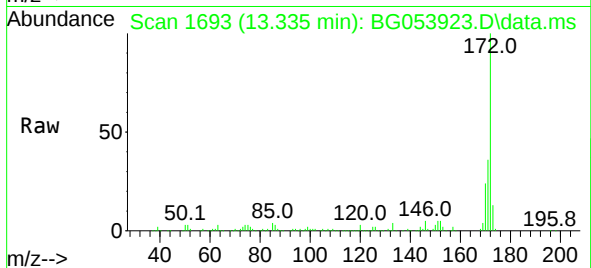
Tgt Ion:172 Resp: 31735

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	24.3	18.9	28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#46

1,1'-Biphenyl

Concen: 47.622 ng

RT: 13.547 min Scan# 1729

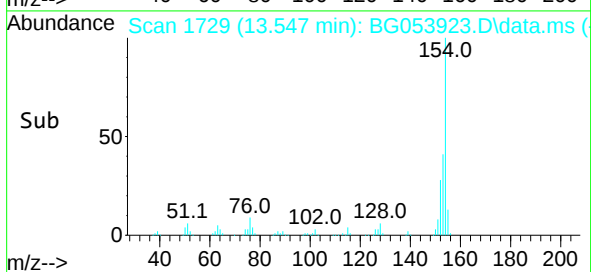
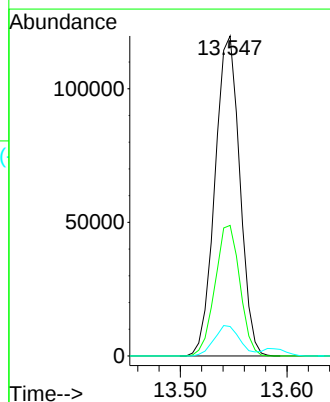
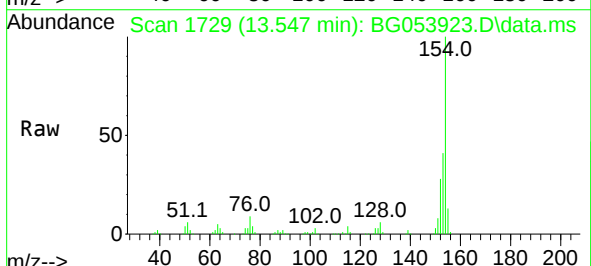
Delta R.T. -0.000 min

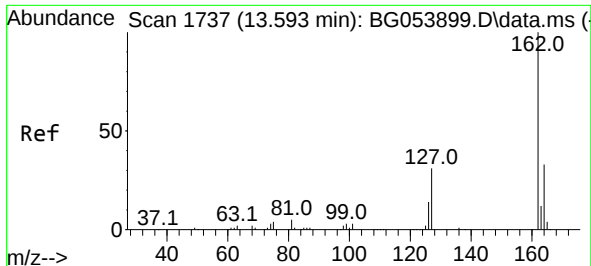
Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

Tgt Ion:154 Resp: 193208

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.6	61.6
76	9.2	0.0	32.6





#47

2-Chloronaphthalene

Concen: 48.387 ng

RT: 13.588 min Scan# 1736

Delta R.T. -0.000 min

Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MS

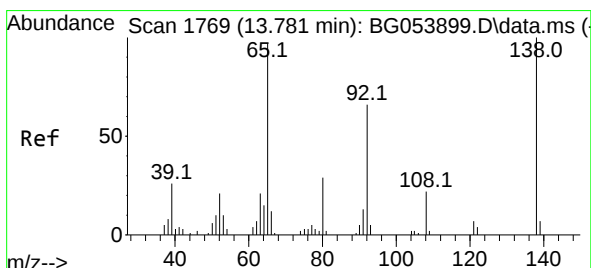
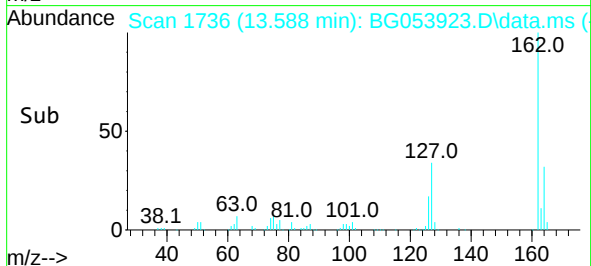
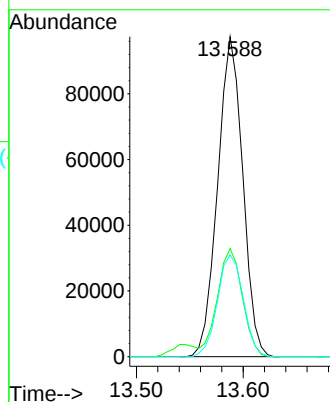
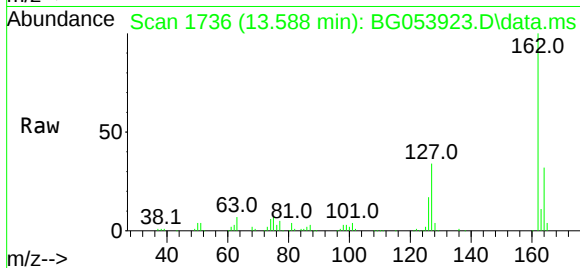
Tgt Ion:162 Resp: 158874

Ion	Ratio	Lower	Upper
162	100		
127	33.8	30.6	45.8
164	31.8	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#48

2-Nitroaniline

Concen: 52.043 ng

RT: 13.782 min Scan# 1769

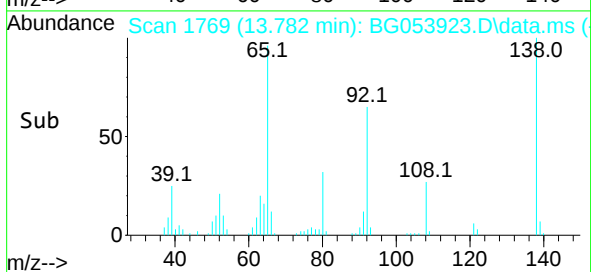
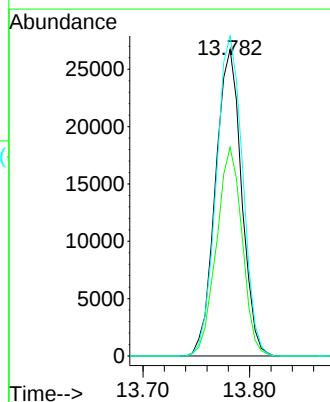
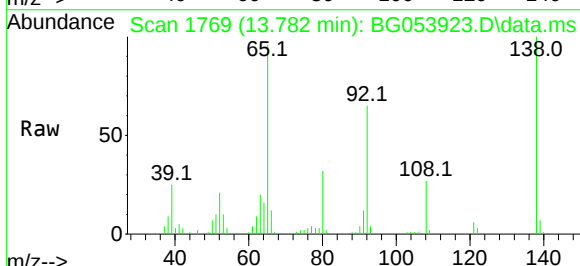
Delta R.T. -0.000 min

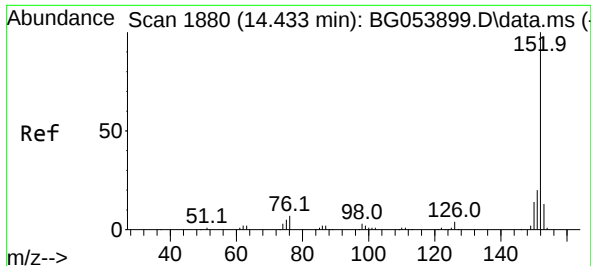
Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

Tgt Ion: 65 Resp: 45455

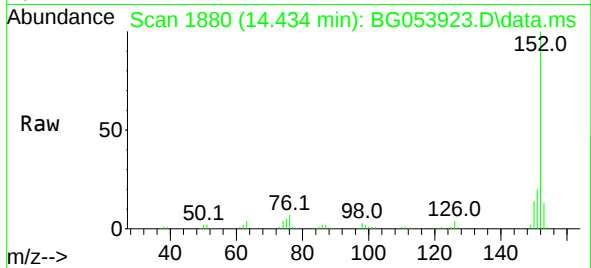
Ion	Ratio	Lower	Upper
65	100		
92	68.1	51.5	77.3
138	104.4	71.3	106.9





#49
Acenaphthylene
Concen: 49.687 ng
RT: 14.434 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

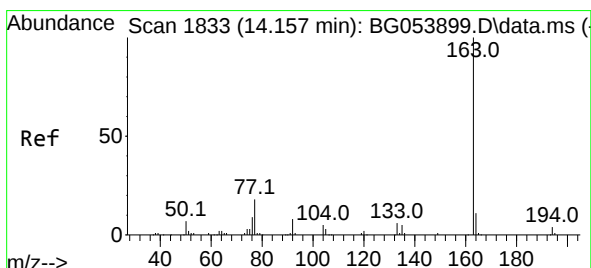
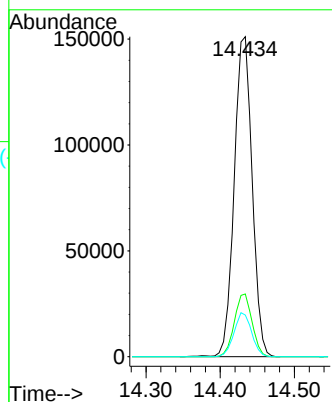
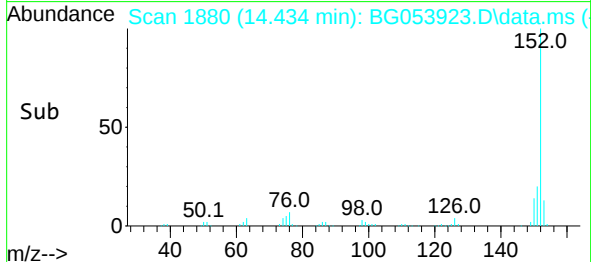
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MS



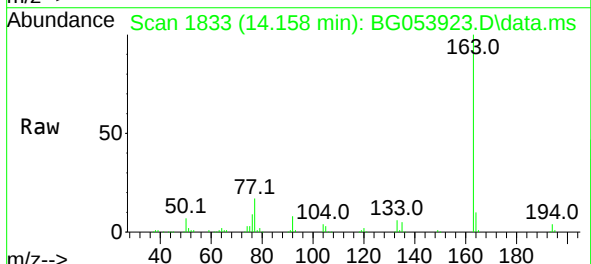
Tgt Ion:152 Resp: 25368
Ion Ratio Lower Upper
152 100
151 19.6 16.4 24.6
153 13.0 10.8 16.2

Manual Integrations
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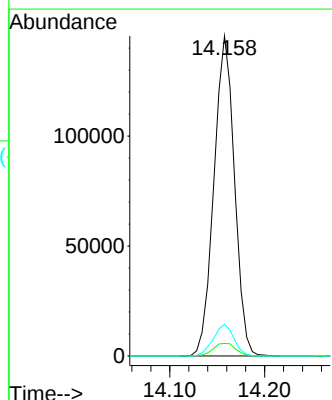
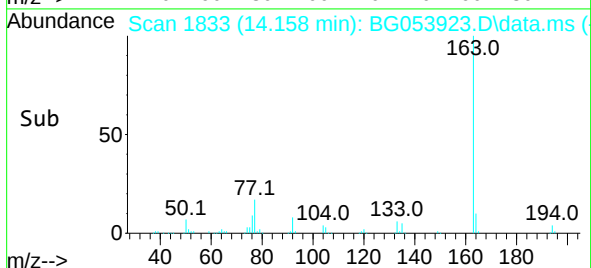
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

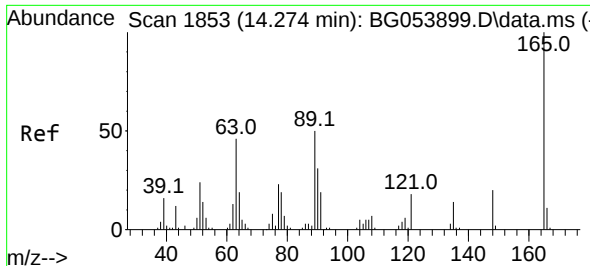


#50
Dimethylphthalate
Concen: 49.423 ng
RT: 14.158 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



Tgt Ion:163 Resp: 219234
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.9 8.0 12.0





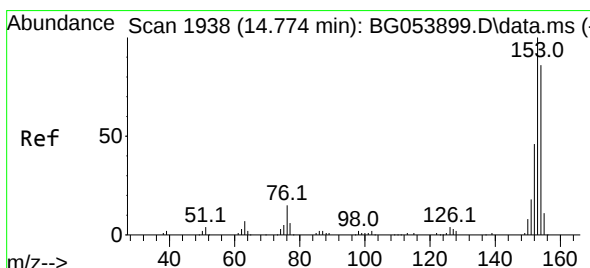
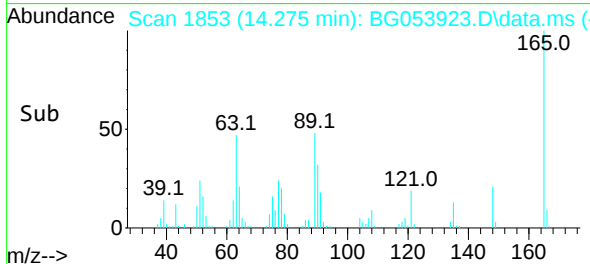
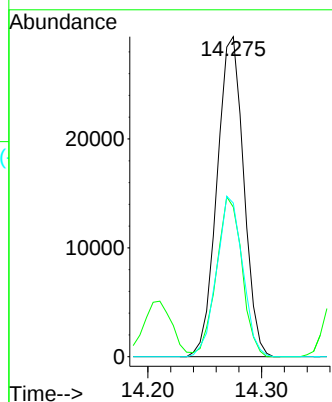
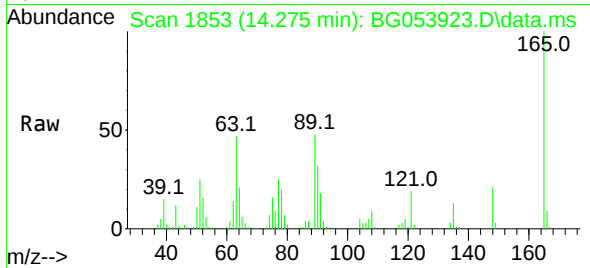
#51
2,6-Dinitrotoluene
Concen: 53.403 ng
RT: 14.275 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MS

Tgt Ion:165 Resp: 4786
Ion Ratio Lower Upper
165 100
63 46.8 54.1 81.1
89 48.0 54.8 82.2

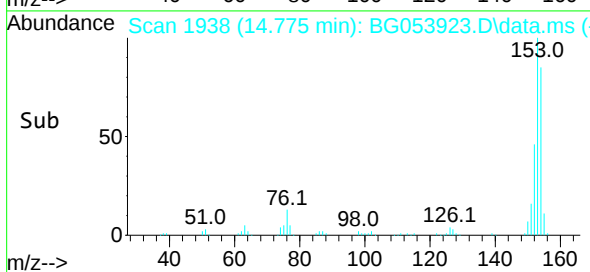
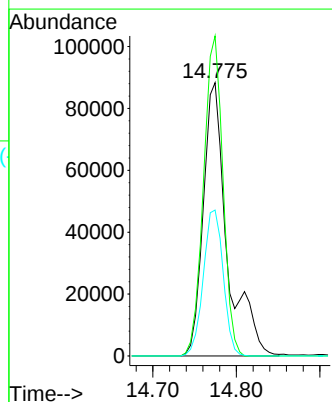
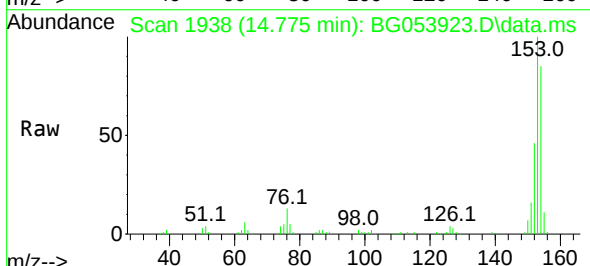
Manual Integrations
APPROVED

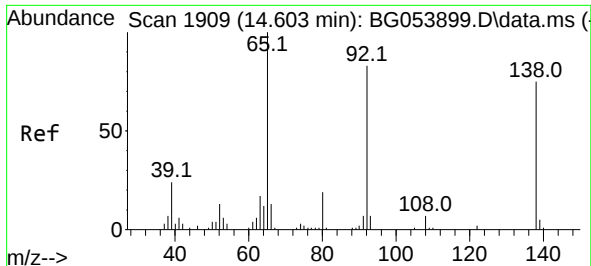
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#52
Acenaphthene
Concen: 54.217 ng m
RT: 14.775 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

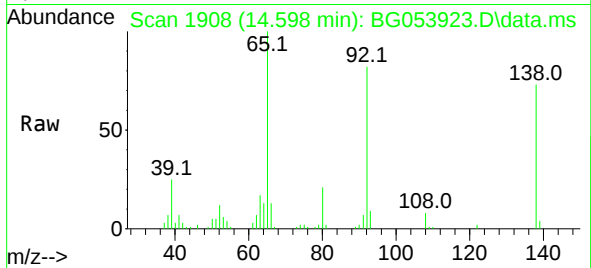
Tgt Ion:154 Resp: 176448
Ion Ratio Lower Upper
154 100
153 117.1 92.7 139.1
152 53.4 42.6 64.0





#53
3-Nitroaniline
Concen: 32.271 ng
RT: 14.598 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

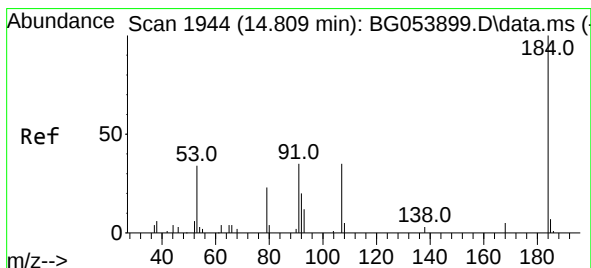
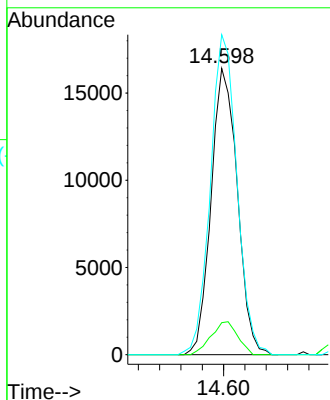
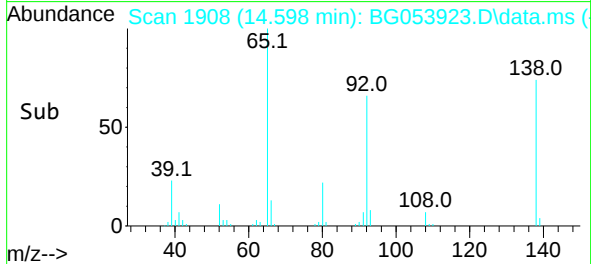
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion:138 Resp: 28020
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 111.8 101.9 152.9

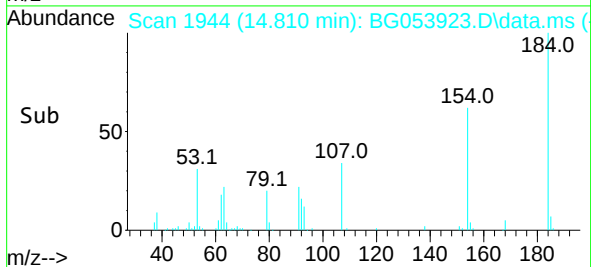
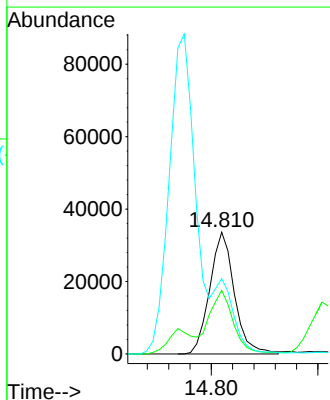
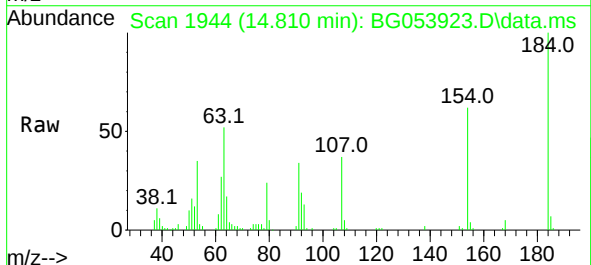
Manual Integrations
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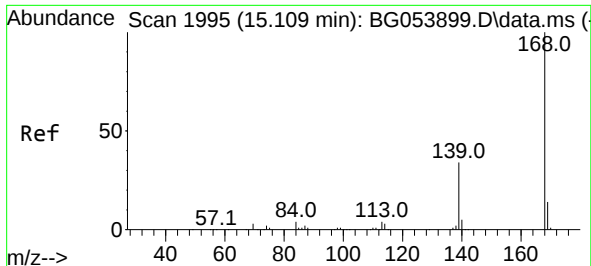
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#54
2,4-Dinitrophenol
Concen: 106.422 ng
RT: 14.810 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

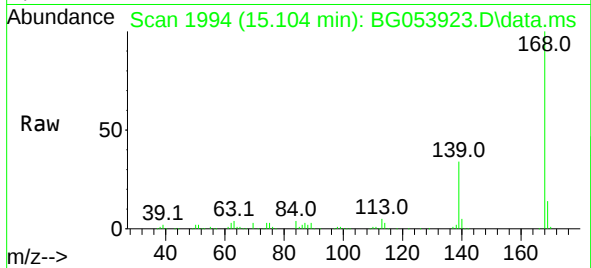
Tgt Ion:184 Resp: 53891
Ion Ratio Lower Upper
184 100
63 52.2 61.1 91.7#
154 61.9 60.6 91.0





#55
Dibenzenofuran
Concen: 48.696 ng
RT: 15.104 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

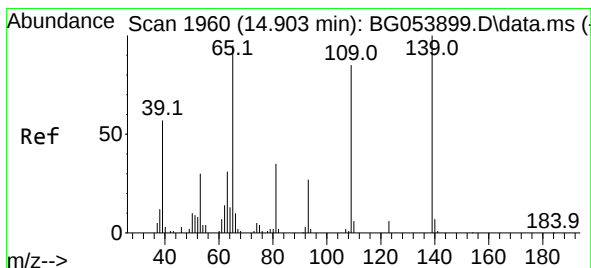
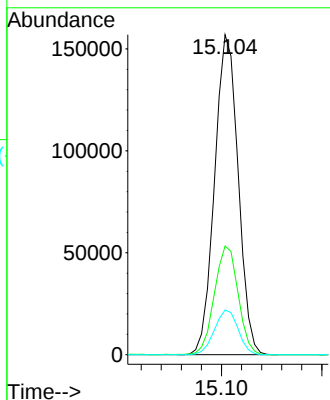
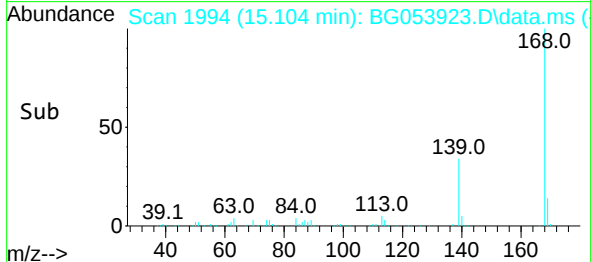
Instrument : BNA_G
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion:168 Resp: 255338
Ion Ratio Lower Upper
168 100
139 34.0 30.5 45.7
169 13.9 10.3 15.5

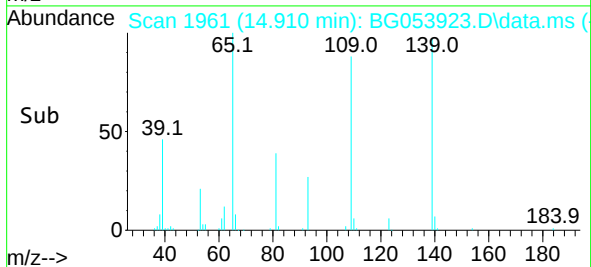
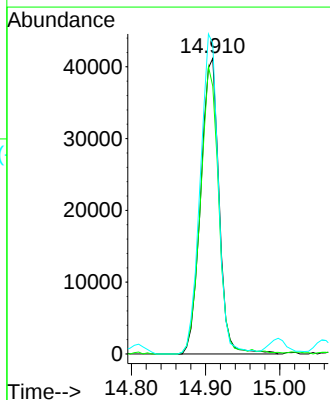
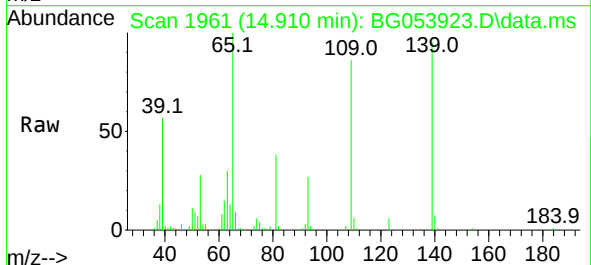
Manual Integrations
APPROVED

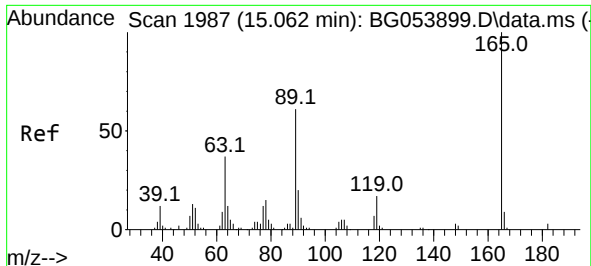
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#56
4-Nitrophenol
Concen: 114.620 ng
RT: 14.910 min Scan# 1961
Delta R.T. 0.005 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

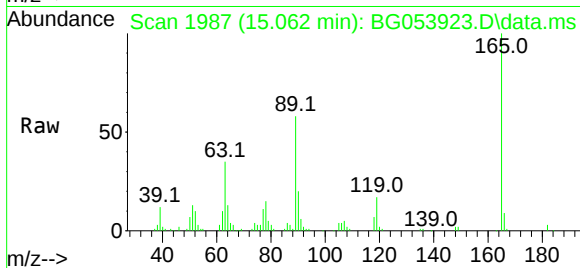
Tgt Ion:139 Resp: 70657
Ion Ratio Lower Upper
139 100
109 90.6 88.5 128.5
65 105.0 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 55.283 ng
RT: 15.062 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

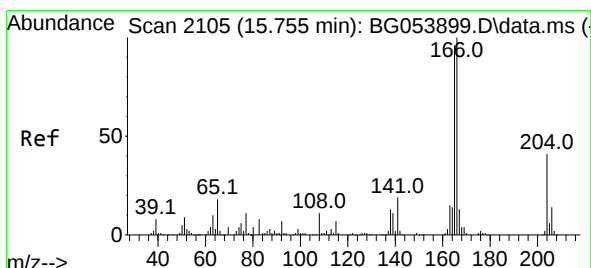
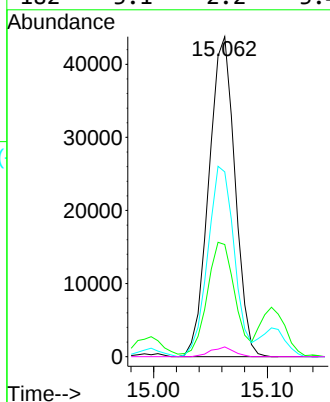
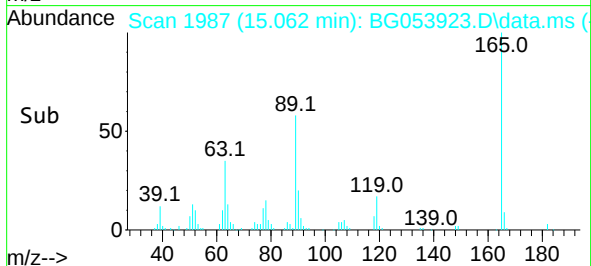
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



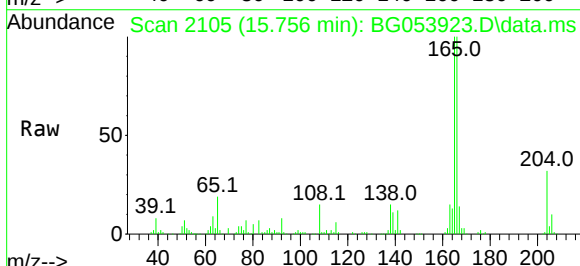
Tgt Ion:165 Resp: 6997
Ion Ratio Lower Upper
165 100
63 35.1 34.6 52.0
89 57.7 60.3 90.5
182 3.1 2.2 3.4

Manual Integrations
APPROVED

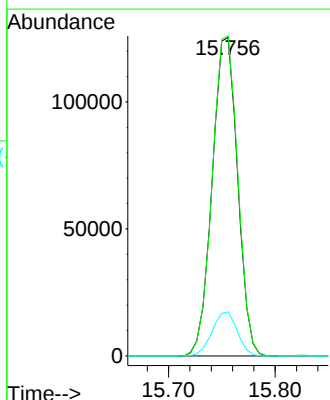
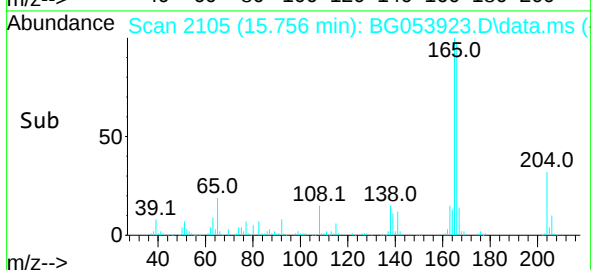
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

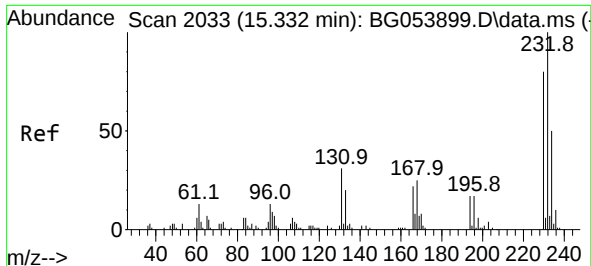


#58
Fluorene
Concen: 48.076 ng
RT: 15.756 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



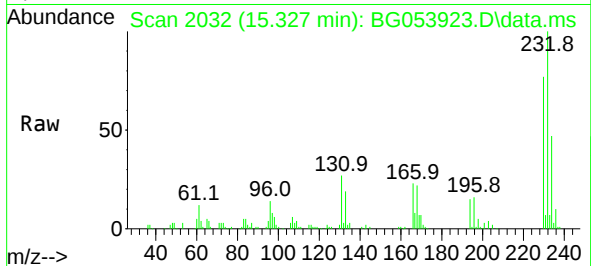
Tgt Ion:166 Resp: 206979
Ion Ratio Lower Upper
166 100
165 100.4 75.0 112.6
167 13.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.317 ng
RT: 15.327 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

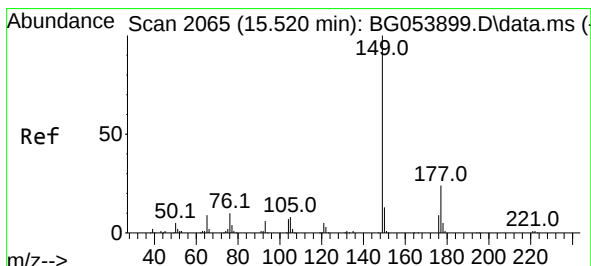
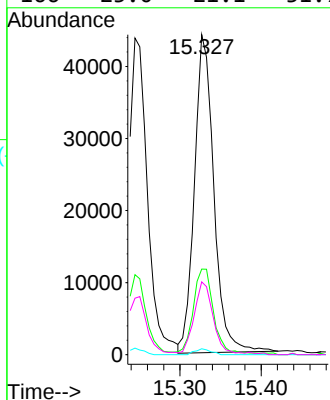
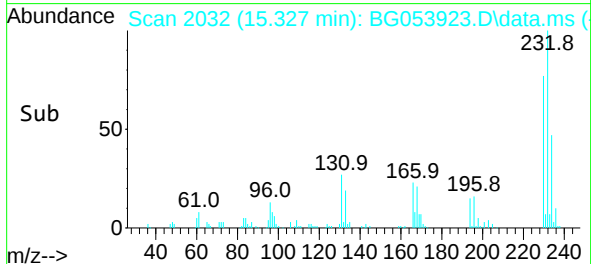
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



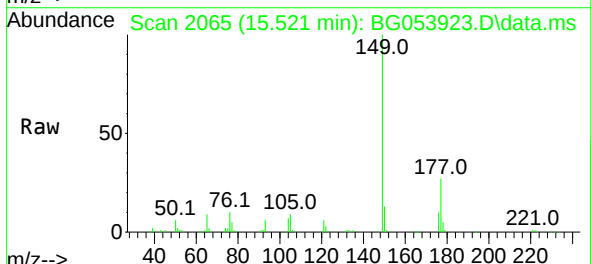
Tgt Ion:232 Resp: 7339
Ion Ratio Lower Upper
232 100
131 27.4 30.6 46.0
130 1.5 1.8 2.8
166 23.0 21.1 31.7

Manual Integrations
APPROVED

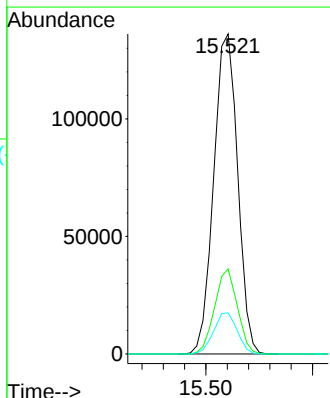
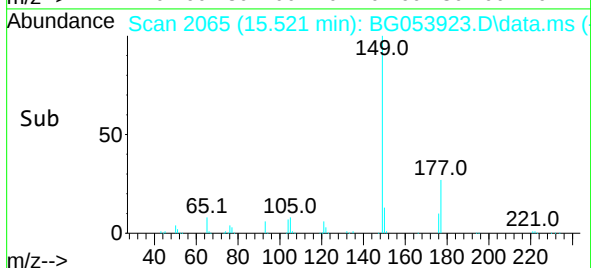
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

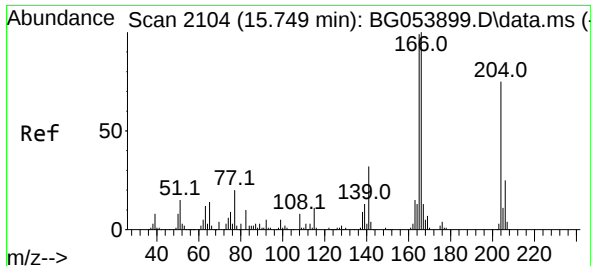


#60
Diethylphthalate
Concen: 49.284 ng
RT: 15.521 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



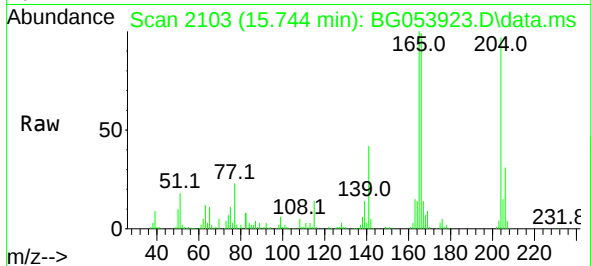
Tgt Ion:149 Resp: 211716
Ion Ratio Lower Upper
149 100
177 26.6 18.4 27.6
150 12.8 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 52.343 ng
RT: 15.744 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

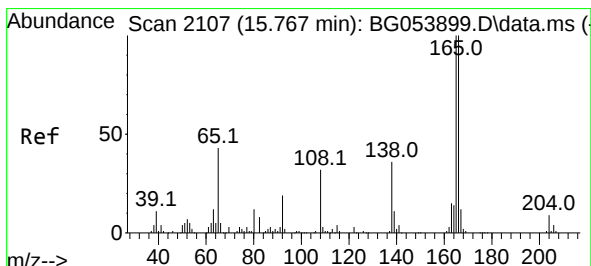
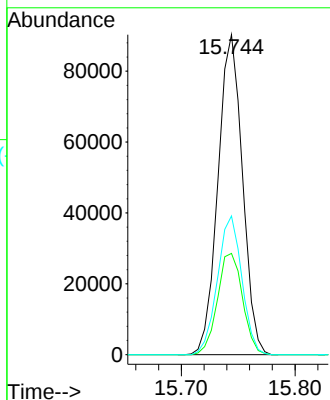
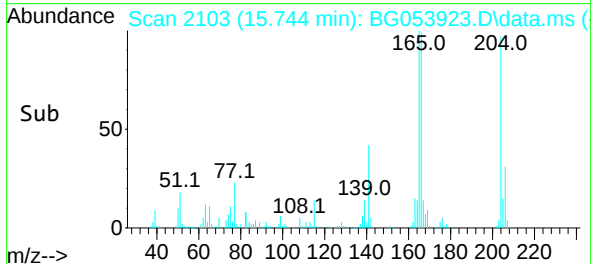
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



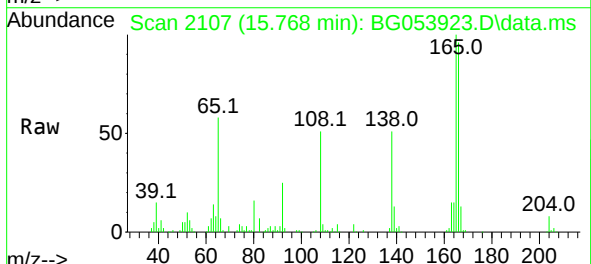
Tgt Ion:204 Resp: 13491
Ion Ratio Lower Upper
204 100
206 31.6 27.5 41.3
141 43.4 45.3 67.9

Manual Integrations
APPROVED

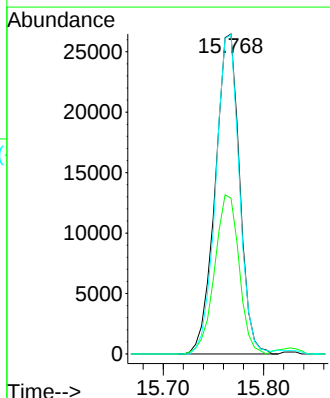
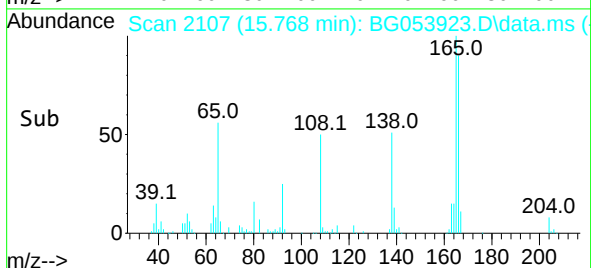
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

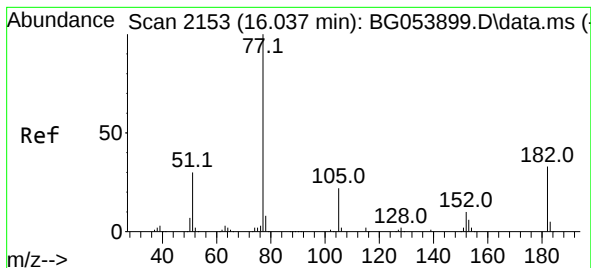


#62
4-Nitroaniline
Concen: 49.197 ng
RT: 15.768 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



Tgt Ion:138 Resp: 44548
Ion Ratio Lower Upper
138 100
92 48.7 40.5 80.5
108 99.8 103.7 143.7#





#63

Azobenzene

Concen: 48.044 ng

RT: 16.032 min Scan# 2153

Delta R.T. -0.006 min

Lab File: BG053923.D

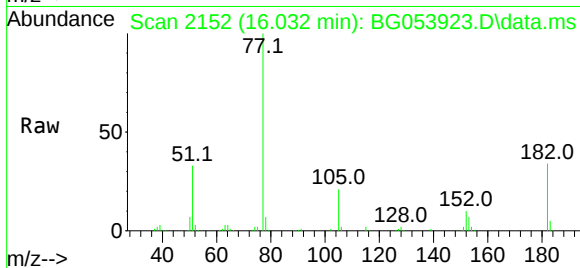
Acq: 15 Jun 2022 17:54

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion: 77 Resp: 166130

Ion Ratio Lower Upper

77 100

182 33.9 3.8 43.8

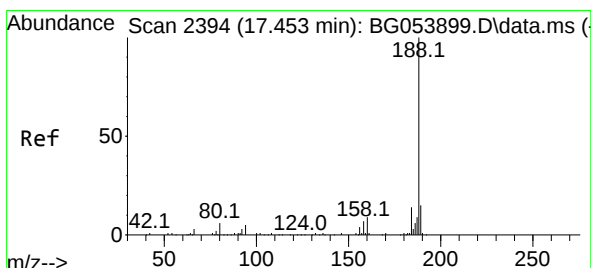
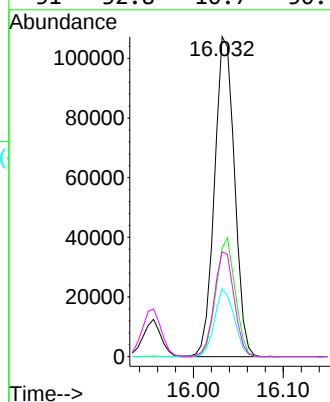
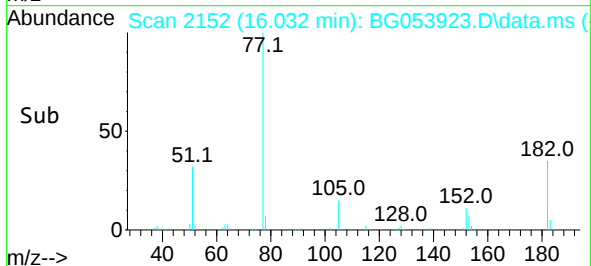
105 21.3 0.0 37.8

51 32.8 10.7 50.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.448 min Scan# 2393

Delta R.T. -0.006 min

Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

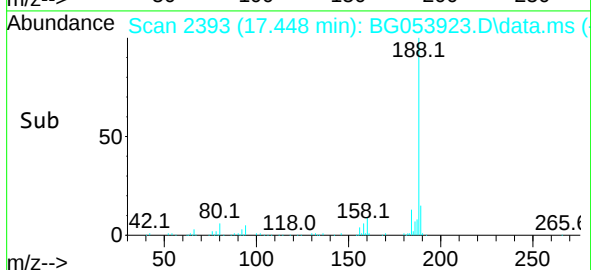
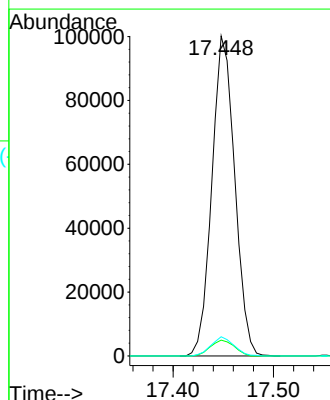
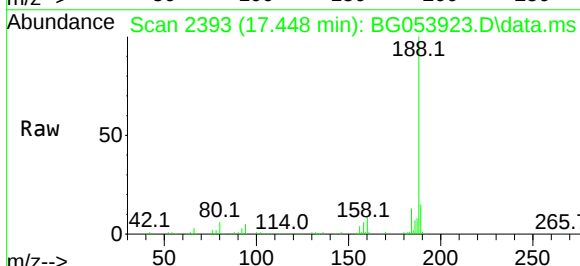
Tgt Ion:188 Resp: 158592

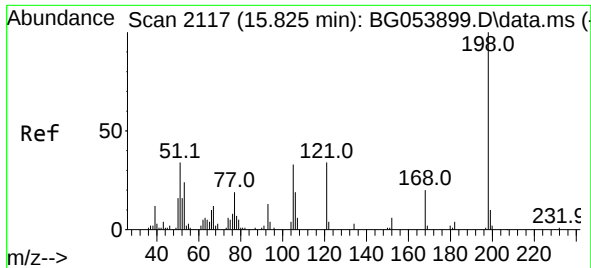
Ion Ratio Lower Upper

188 100

94 4.9 5.4 8.0#

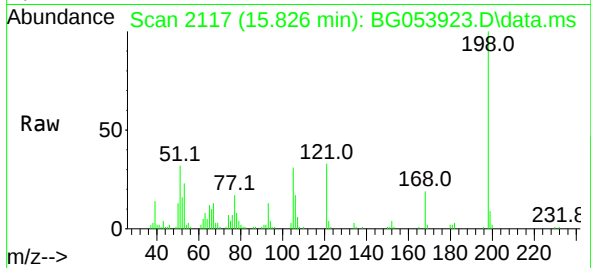
80 6.0 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 53.831 ng
RT: 15.826 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

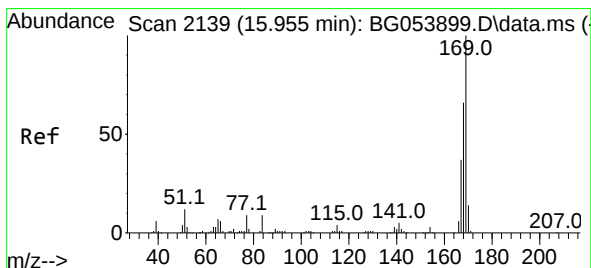
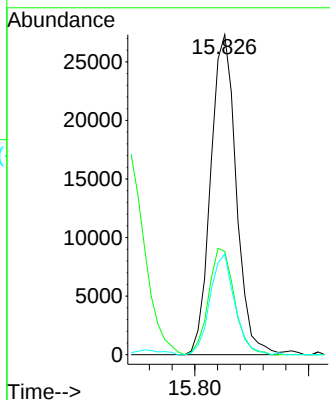
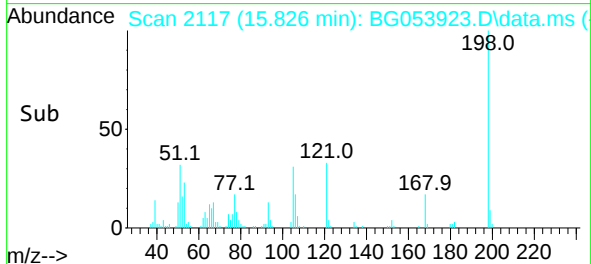
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



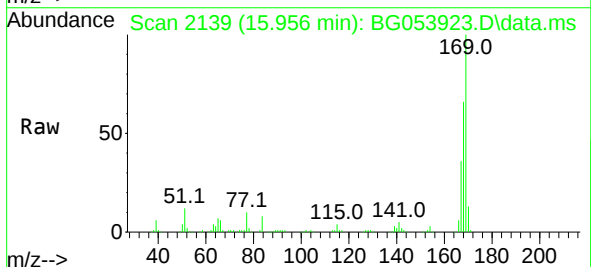
Tgt Ion:198 Resp: 42592
Ion Ratio Lower Upper
198 100
51 32.2 28.1 68.1
105 31.5 20.3 60.3

Manual Integrations
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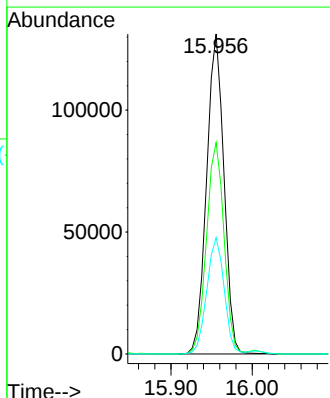
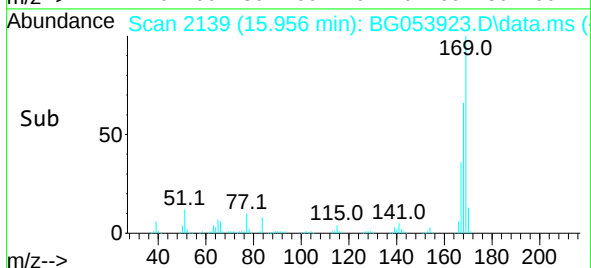
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

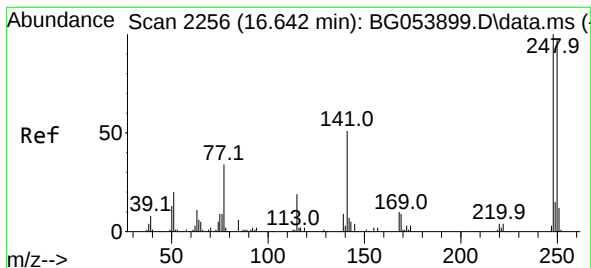


#66
n-Nitrosodiphenylamine
Concen: 46.901 ng
RT: 15.956 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



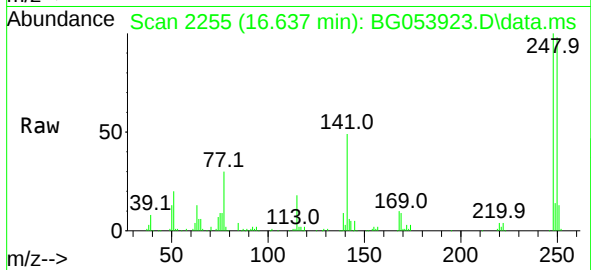
Tgt Ion:169 Resp: 193854
Ion Ratio Lower Upper
169 100
168 66.1 55.9 83.9
167 36.4 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 50.135 ng
RT: 16.637 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

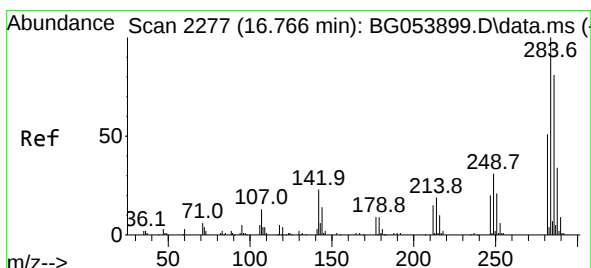
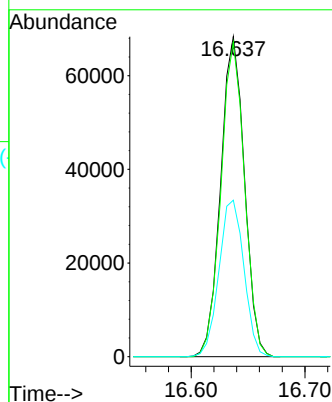
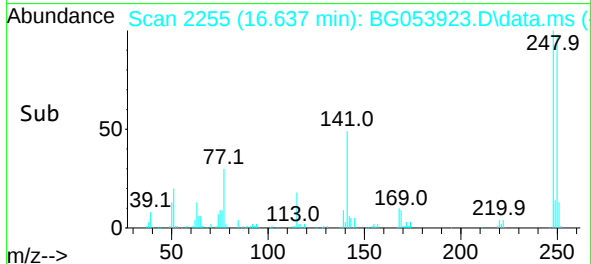
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



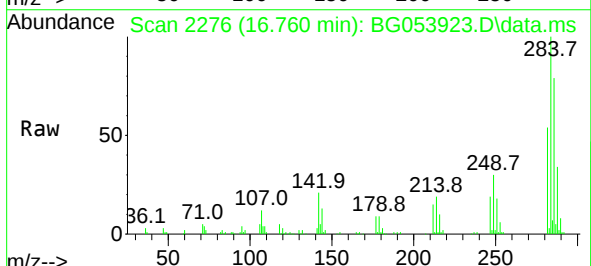
Tgt Ion:248 Resp: 9930
Ion Ratio Lower Upper
248 100
250 98.3 75.2 112.8
141 48.9 50.0 75.0

Manual Integrations
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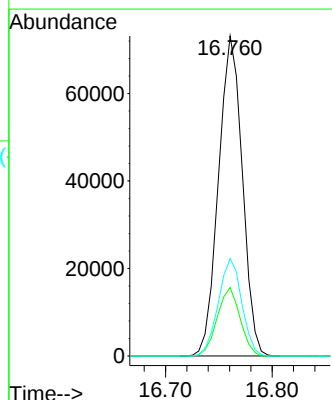
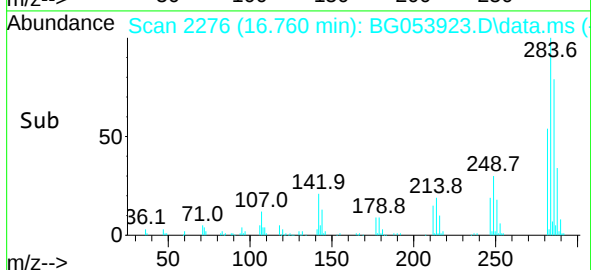
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

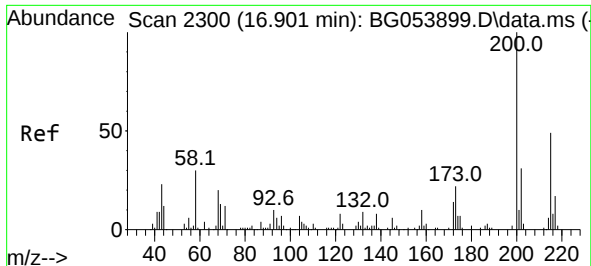


#68
Hexachlorobenzene
Concen: 50.006 ng
RT: 16.760 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



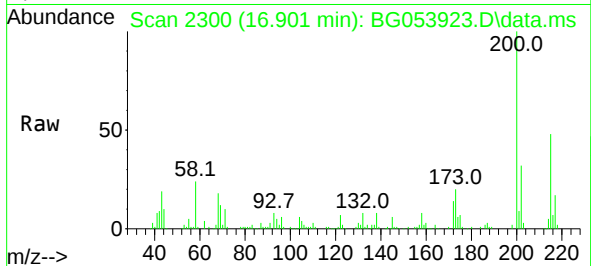
Tgt Ion:284 Resp: 113300
Ion Ratio Lower Upper
284 100
142 21.4 23.6 35.4#
249 32.7 25.8 38.6





#69
 Atrazine
 Concen: 54.957 ng
 RT: 16.901 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG053923.D
 Acq: 15 Jun 2022 17:54

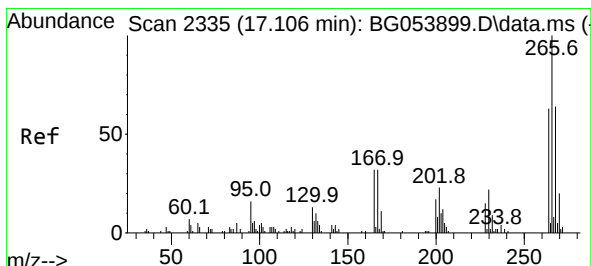
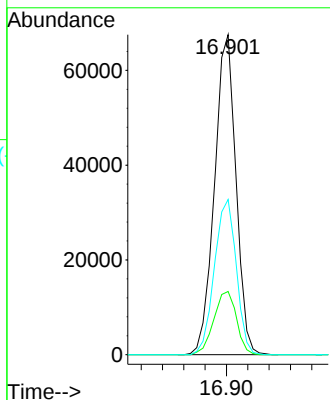
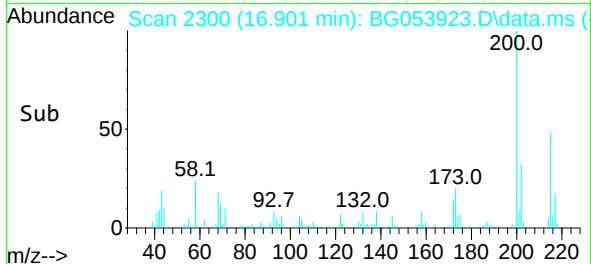
Instrument :
 BNA_G
 ClientSampleId :
 20220392-SB-8-(DISCRETE-COMP-G)MS



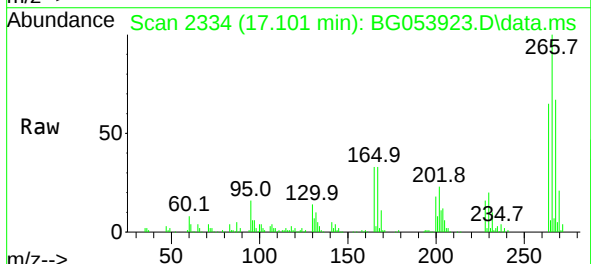
Tgt Ion:200 Resp: 9409
 Ion Ratio Lower Upper
 200 100
 173 19.7 3.7 43.7
 215 48.5 25.2 65.2

Manual Integrations
 APPROVED

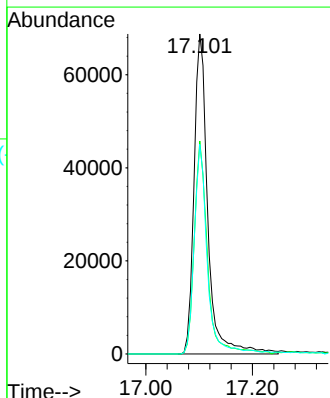
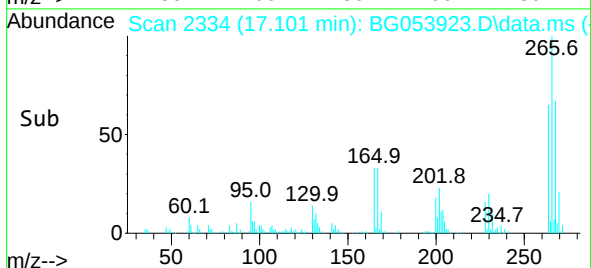
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

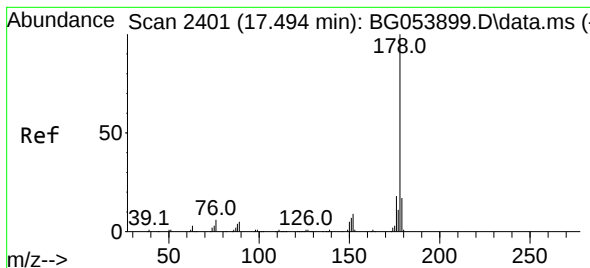


#70
 Pentachlorophenol
 Concen: 116.962 ng
 RT: 17.101 min Scan# 2334
 Delta R.T. -0.000 min
 Lab File: BG053923.D
 Acq: 15 Jun 2022 17:54



Tgt Ion:266 Resp: 123100
 Ion Ratio Lower Upper
 266 100
 268 71.2 56.2 84.2
 264 65.5 53.0 79.4





#71

Phenanthrene

Concen: 46.286 ng

RT: 17.495 min Scan# 2401

Delta R.T. -0.000 min

Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MS

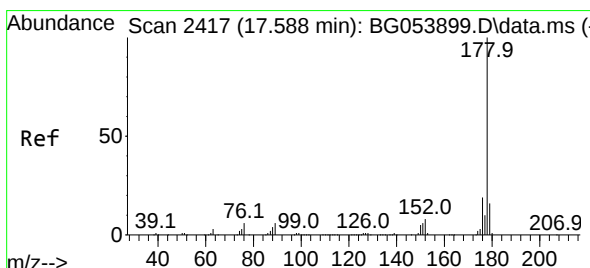
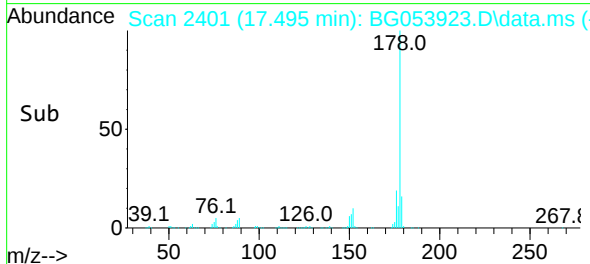
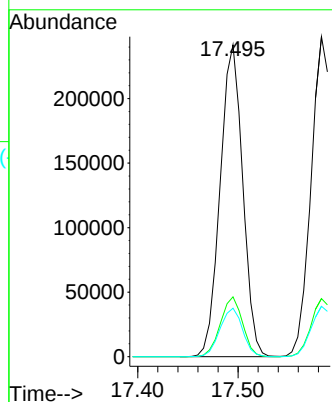
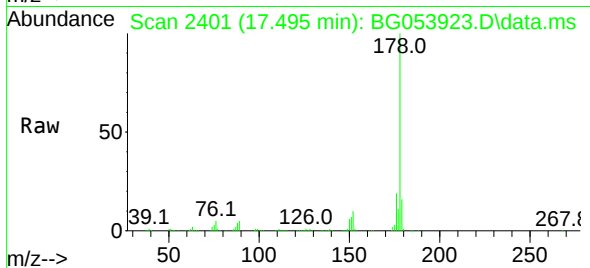
Tgt Ion:178 Resp: 37714

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.1	21.1
179	15.6	12.1	18.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#72

Anthracene

Concen: 48.417 ng

RT: 17.583 min Scan# 2416

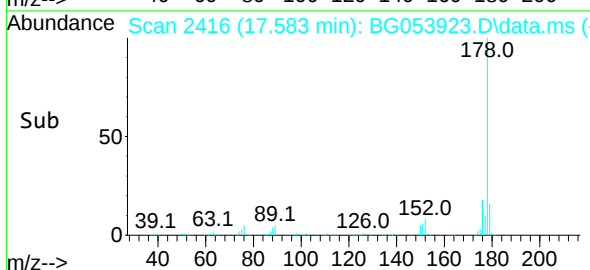
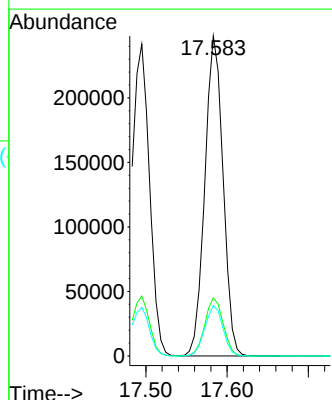
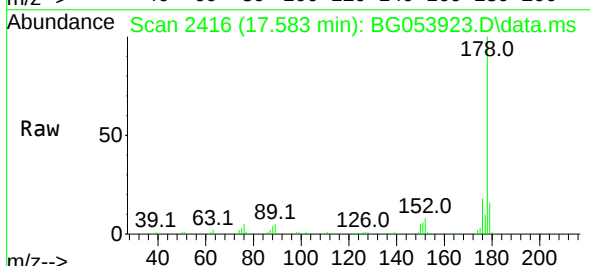
Delta R.T. -0.000 min

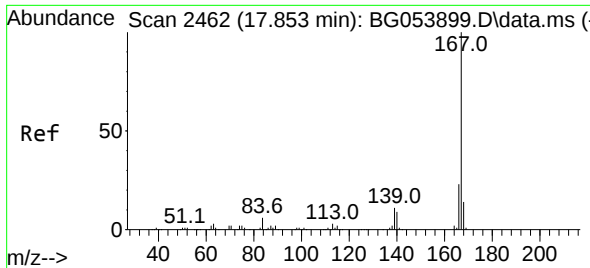
Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

Tgt Ion:178 Resp: 385241

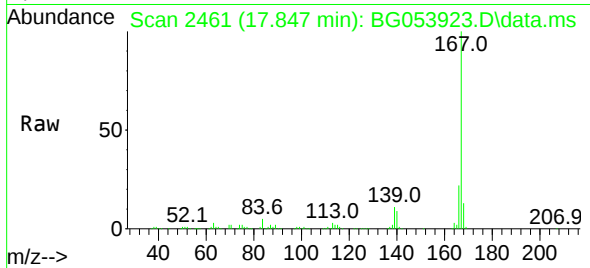
Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.2	22.8
179	15.8	13.0	19.4





#73
 Carbazole
 Concen: 49.039 ng
 RT: 17.847 min Scan# 2461
 Delta R.T. -0.000 min
 Lab File: BG053923.D
 Acq: 15 Jun 2022 17:54

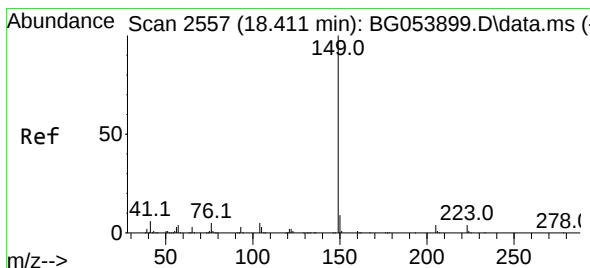
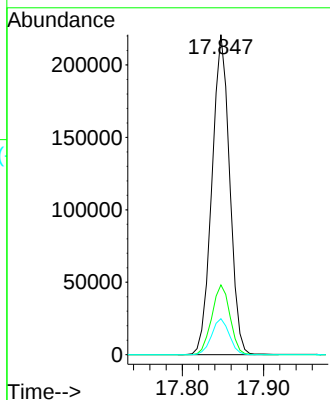
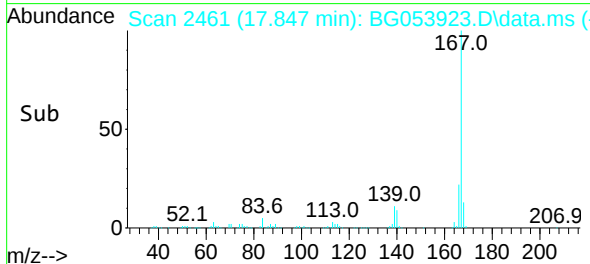
Instrument : BNA_G
 ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)MS



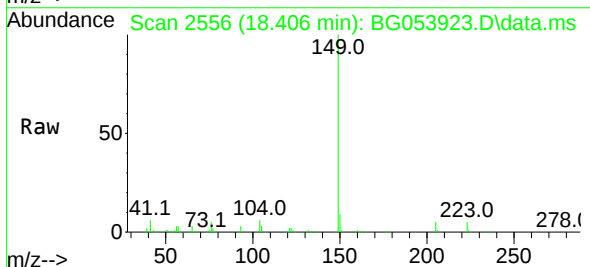
Tgt Ion:167 Resp: 334910
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.2
 139 11.2 10.1 15.1

Manual Integrations
 APPROVED

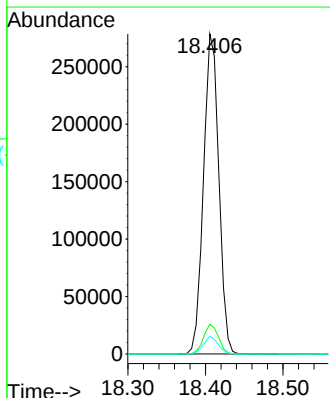
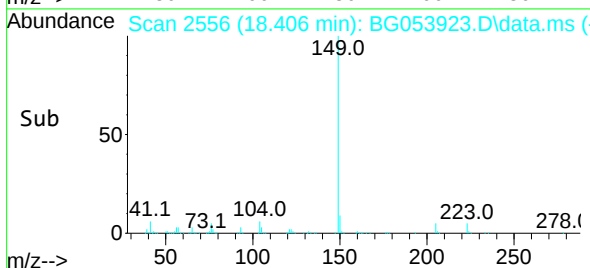
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022

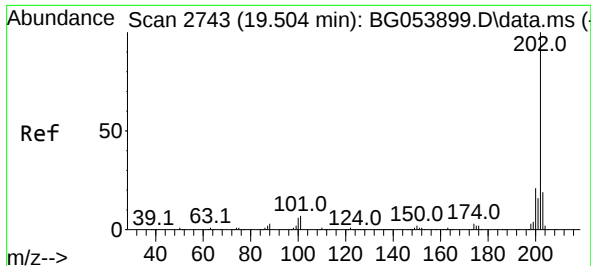


#74
 Di-n-butylphthalate
 Concen: 48.264 ng
 RT: 18.406 min Scan# 2556
 Delta R.T. -0.006 min
 Lab File: BG053923.D
 Acq: 15 Jun 2022 17:54



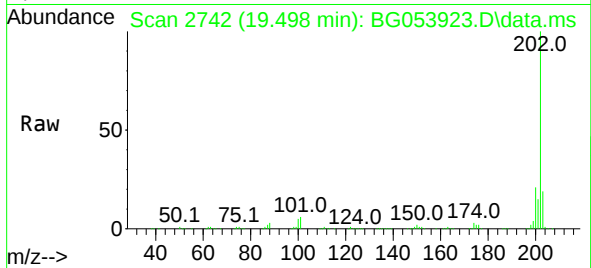
Tgt Ion:149 Resp: 381115
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.5 5.4 8.0





#75
Fluoranthene
Concen: 47.909 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

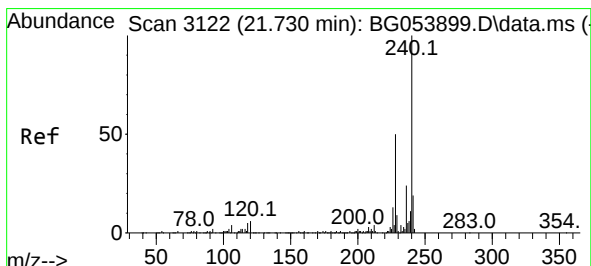
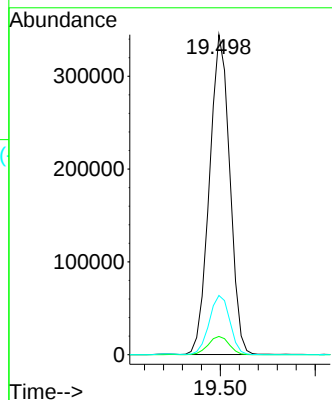
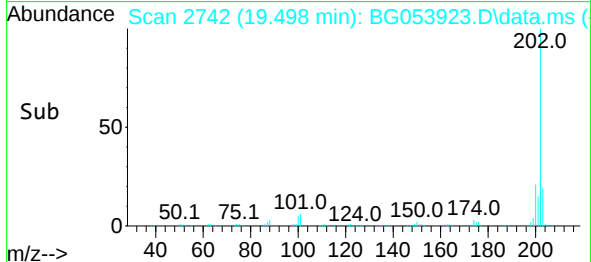
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion:202 Resp: 512440
Ion Ratio Lower Upper
202 100
101 5.7 0.0 26.9
203 18.5 0.0 37.2

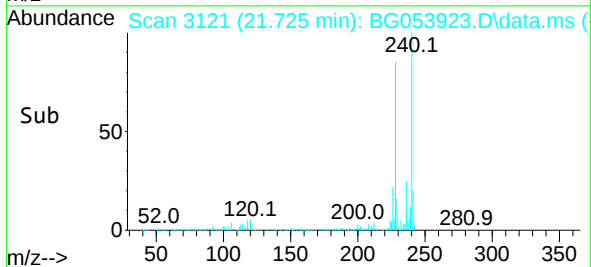
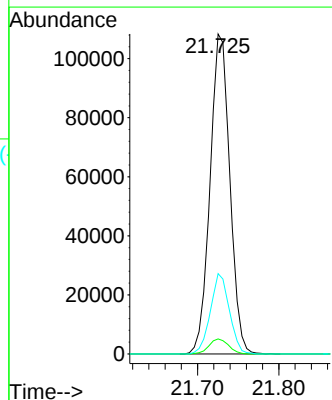
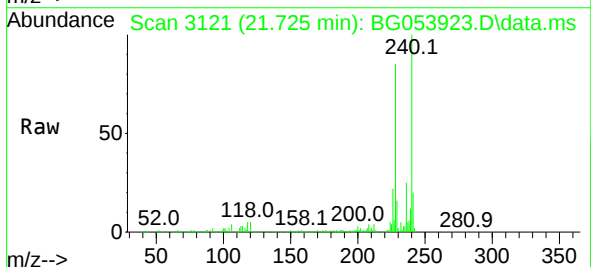
Manual Integrations
APPROVED

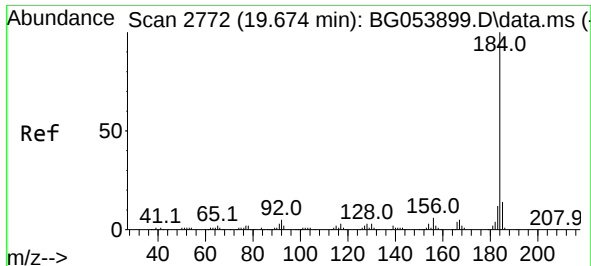
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.725 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

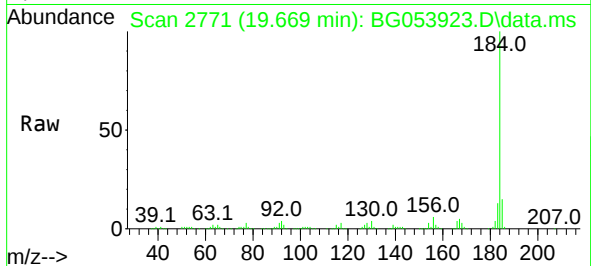
Tgt Ion:240 Resp: 183097
Ion Ratio Lower Upper
240 100
120 4.7 4.6 7.0
236 25.1 20.2 30.4





#77
Benzidine
Concen: 72.534 ng
RT: 19.669 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

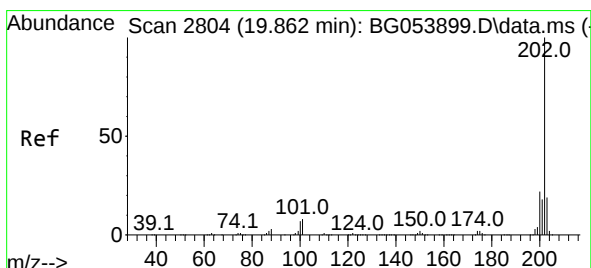
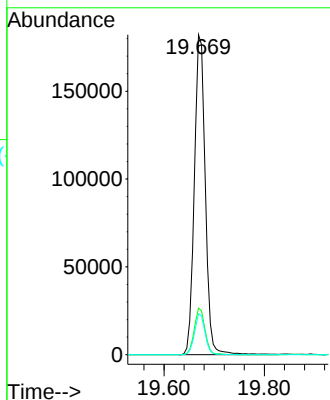
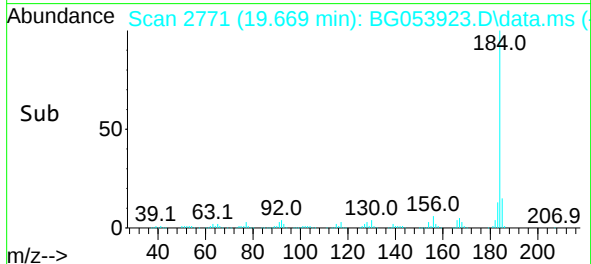
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion:184 Resp: 275029
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.7 8.9 13.3

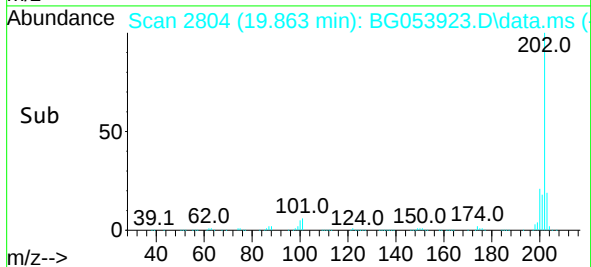
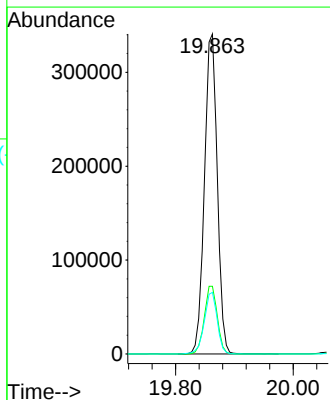
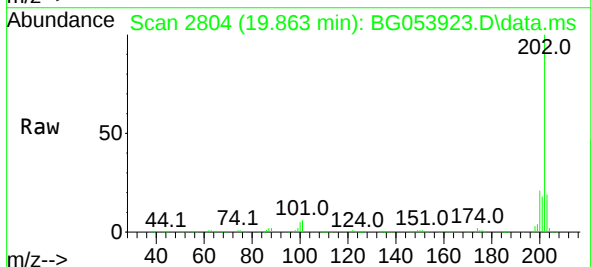
Manual Integrations
APPROVED

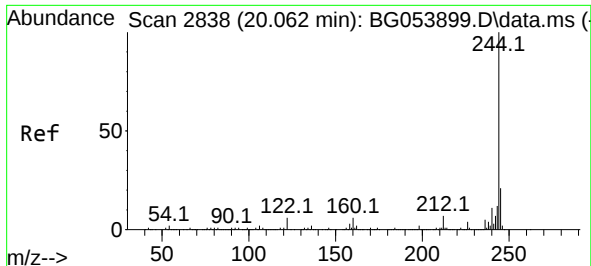
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#78
Pyrene
Concen: 46.640 ng
RT: 19.863 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

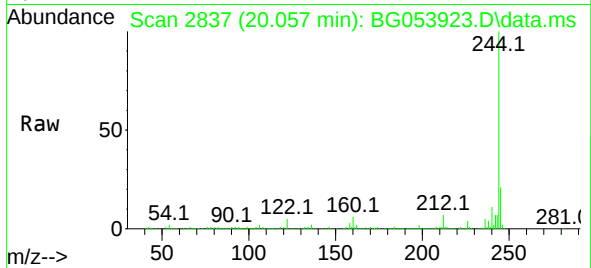
Tgt Ion:202 Resp: 515774
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 19.3 14.6 21.8





#79
 Terphenyl-d14
 Concen: 80.509 ng
 RT: 20.057 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG053923.D
 Acq: 15 Jun 2022 17:54

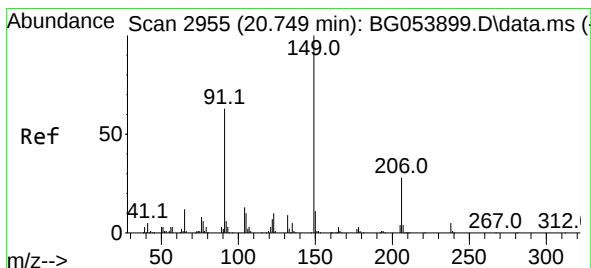
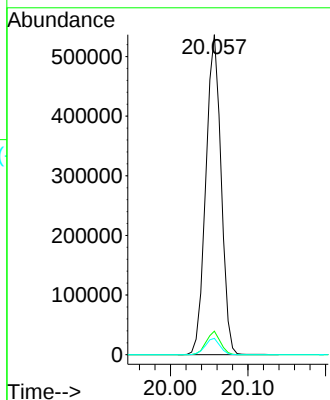
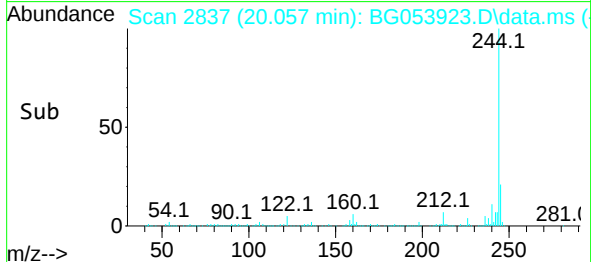
Instrument :
 BNA_G
 ClientSampleId :
 20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion:244 Resp: 73189
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 5.1 5.0 7.4

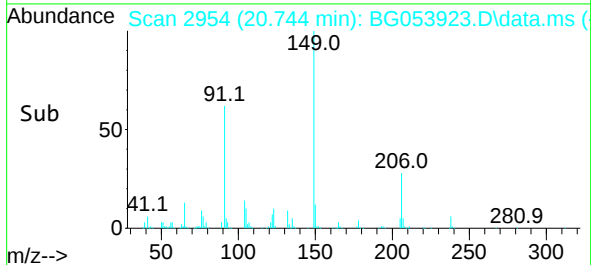
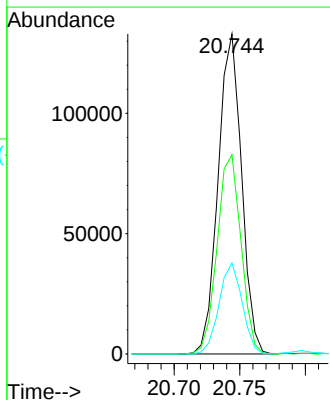
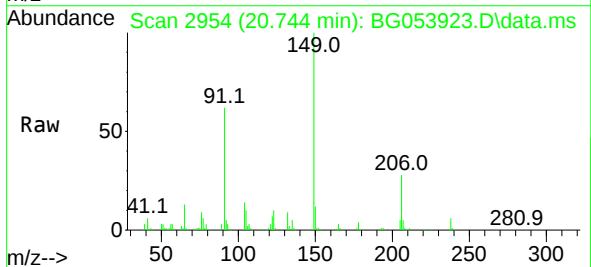
Manual Integrations
 APPROVED

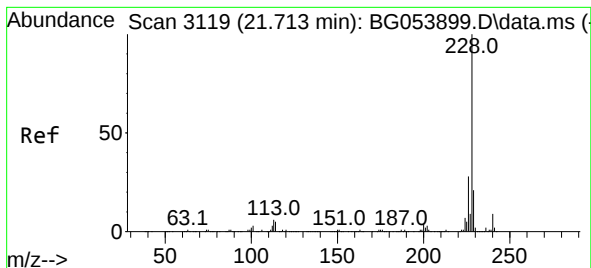
Reviewed By :Jagrut Upadhyay 06/16/2022
 Supervised By :mohammad ahmed 06/22/2022



#80
 Butylbenzylphthalate
 Concen: 46.569 ng
 RT: 20.744 min Scan# 2954
 Delta R.T. -0.000 min
 Lab File: BG053923.D
 Acq: 15 Jun 2022 17:54

Tgt Ion:149 Resp: 165070
 Ion Ratio Lower Upper
 149 100
 91 62.2 59.6 89.4
 206 28.4 18.6 28.0#





#81

Benzo(a)anthracene

Concen: 47.258 ng

RT: 21.708 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BG053923.D

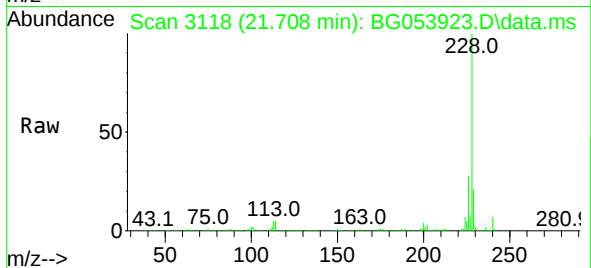
Acq: 15 Jun 2022 17:54

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion:228 Resp: 56025

Ion Ratio Lower Upper

228 100

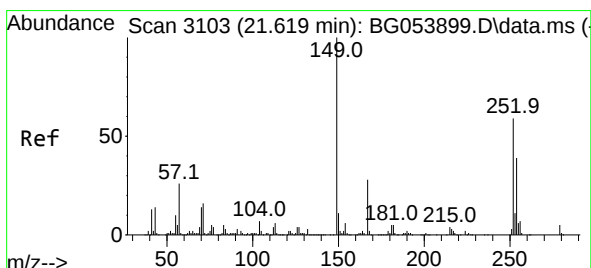
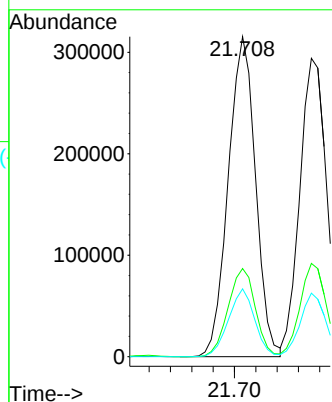
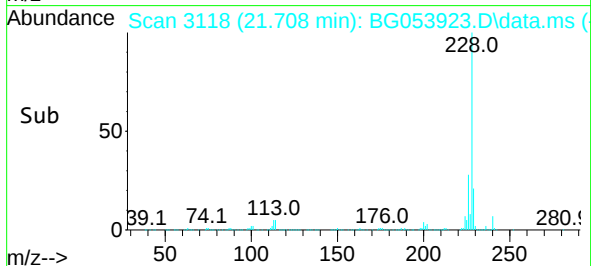
226 27.5 21.6 32.4

229 21.2 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#82

3,3'-Dichlorobenzidine

Concen: 31.566 ng

RT: 21.614 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

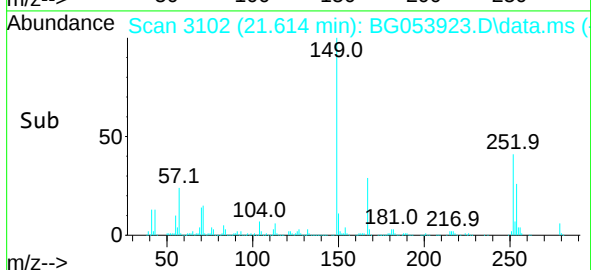
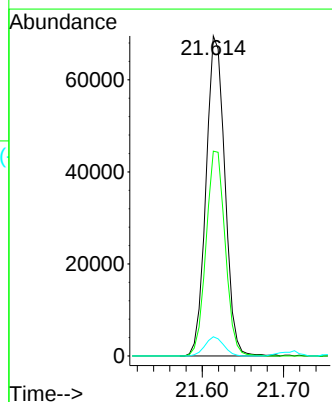
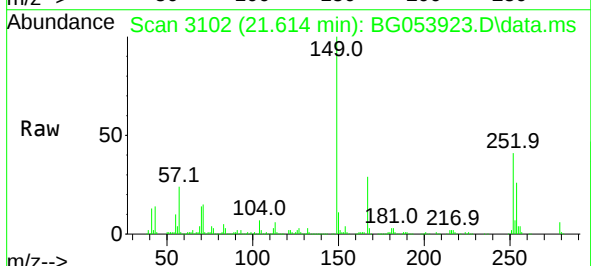
Tgt Ion:252 Resp: 111805

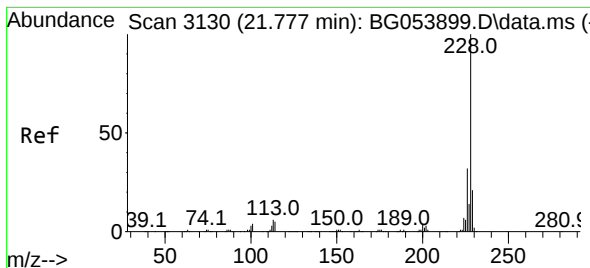
Ion Ratio Lower Upper

252 100

254 64.0 49.8 74.8

126 6.0 6.0 9.0





#83

Chrysene

Concen: 45.333 ng

RT: 21.772 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG053923.D

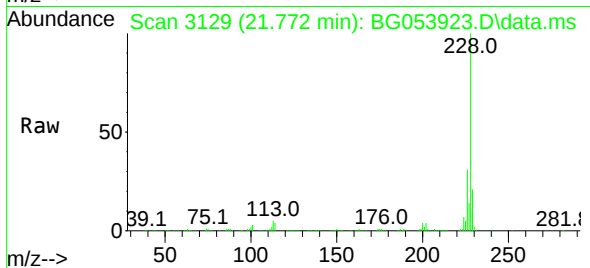
Acq: 15 Jun 2022 17:54

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion:228 Resp: 51228

Ion Ratio Lower Upper

228 100

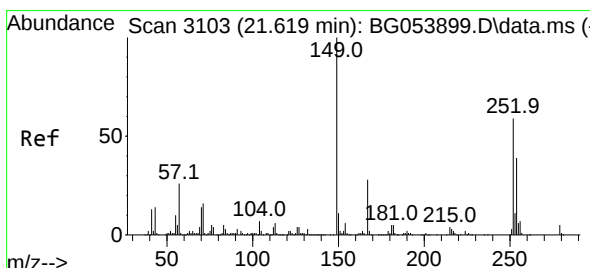
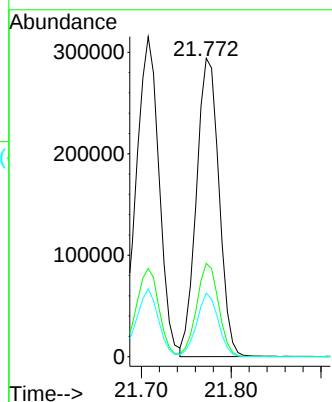
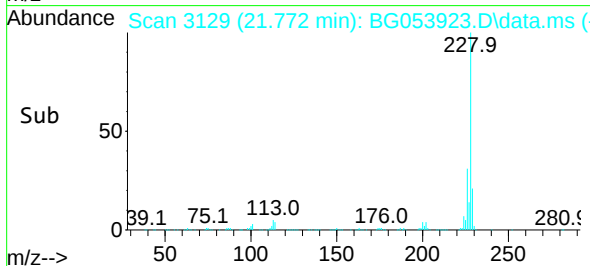
226 31.3 23.4 35.2

229 21.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.422 ng

RT: 21.614 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

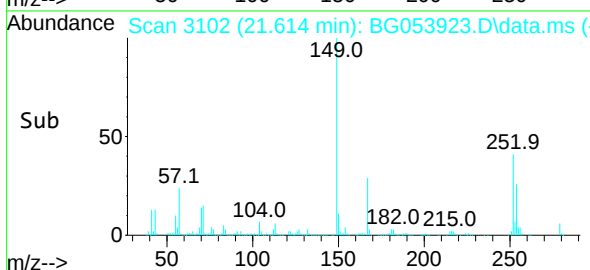
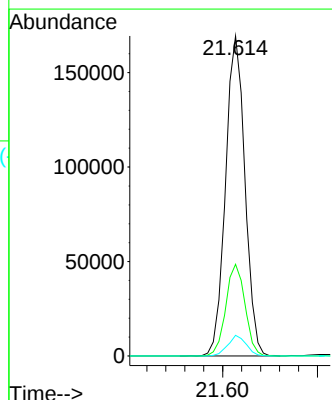
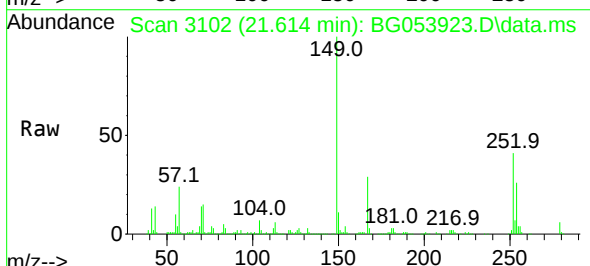
Tgt Ion:149 Resp: 240409

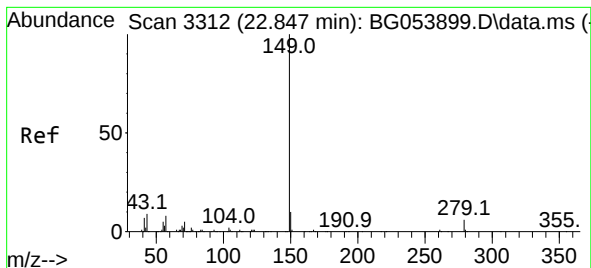
Ion Ratio Lower Upper

149 100

167 28.6 20.2 30.4

279 6.5 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 48.144 ng

RT: 22.842 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MS

Tgt Ion:149 Resp: 419490

Ion Ratio Lower Upper

149 100

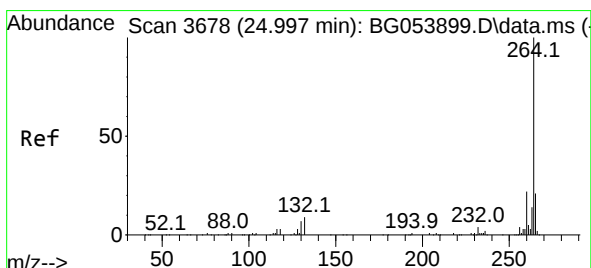
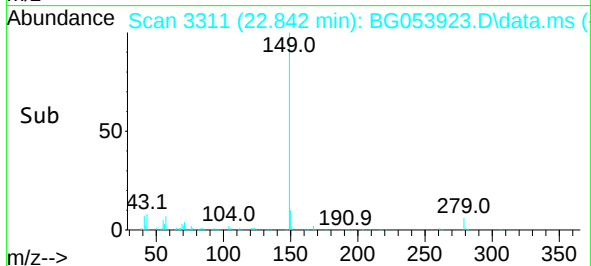
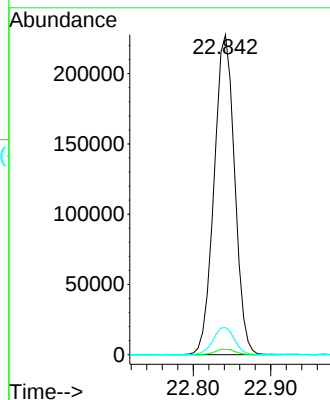
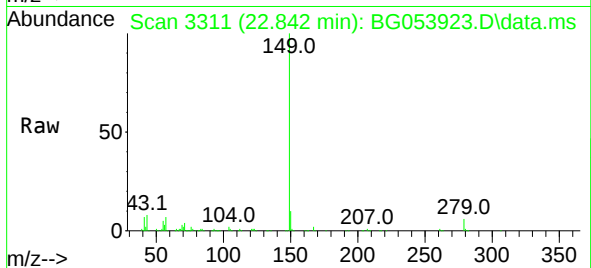
167 1.7 1.3 1.9

43 8.9 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.986 min Scan# 3676

Delta R.T. -0.000 min

Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

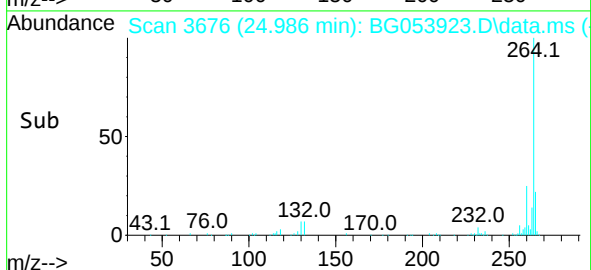
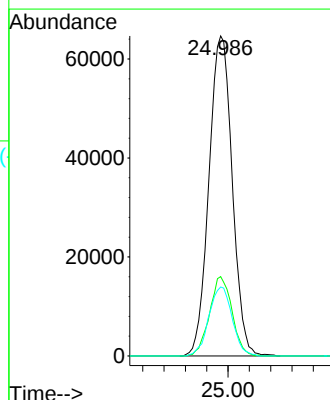
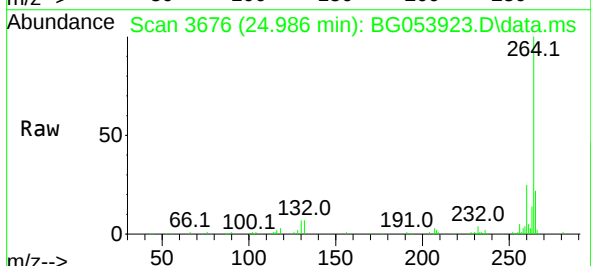
Tgt Ion:264 Resp: 196130

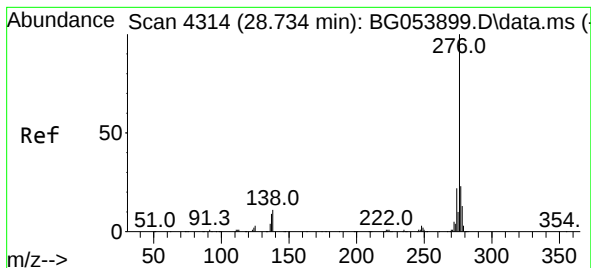
Ion Ratio Lower Upper

264 100

260 24.8 19.0 28.6

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.003 ng

RT: 28.723 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG053923.D

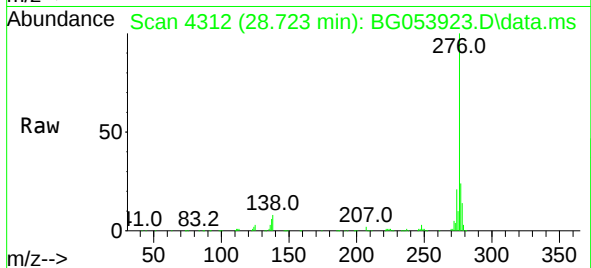
Acq: 15 Jun 2022 17:54

Instrument :

BNA_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MS



Tgt Ion:276 Resp: 695679

Ion Ratio Lower Upper

276 100

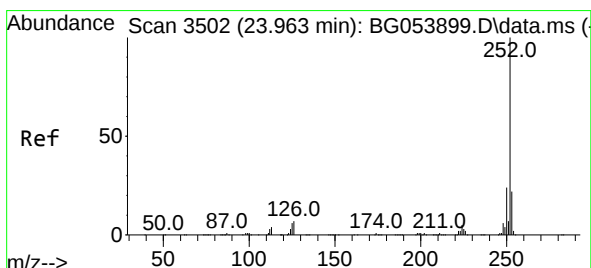
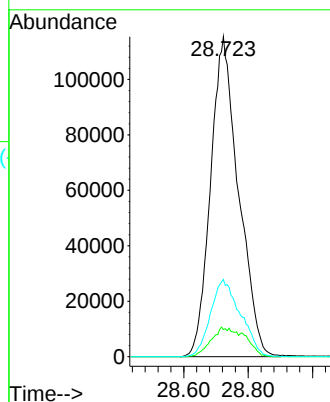
138 8.0 5.0 7.4

277 25.8 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#88

Benzo(b)fluoranthene

Concen: 50.326 ng

RT: 23.952 min Scan# 3500

Delta R.T. -0.006 min

Lab File: BG053923.D

Acq: 15 Jun 2022 17:54

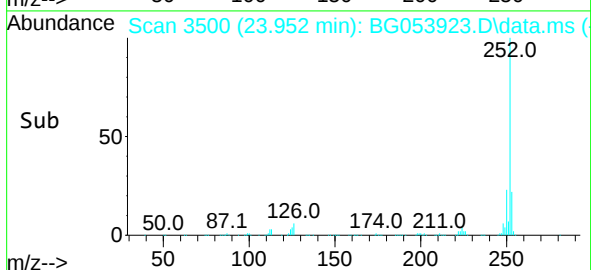
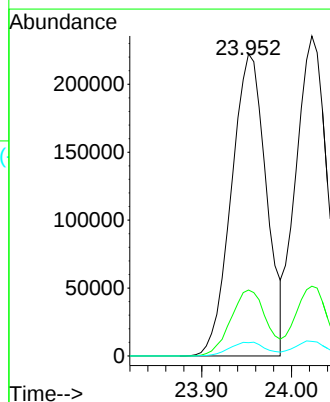
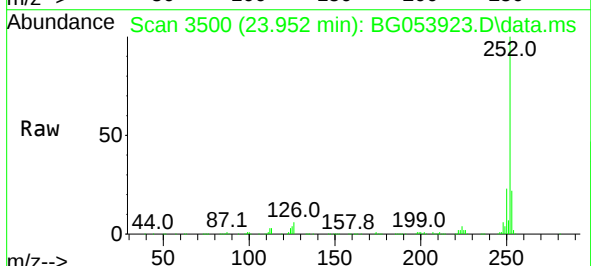
Tgt Ion:252 Resp: 600150

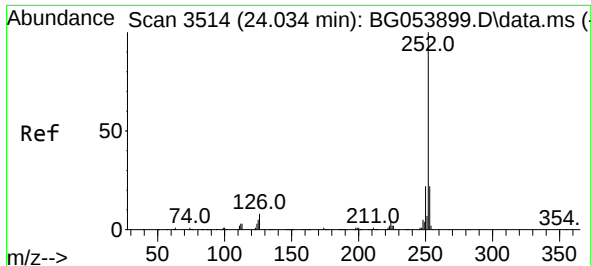
Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

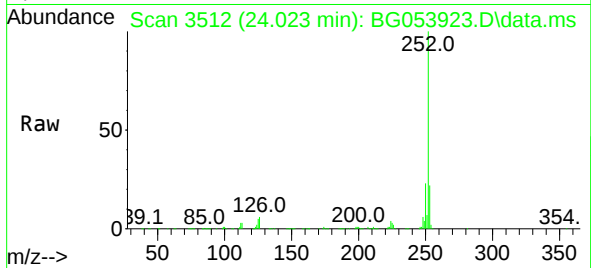
125 4.4 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 48.277 ng
RT: 24.023 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

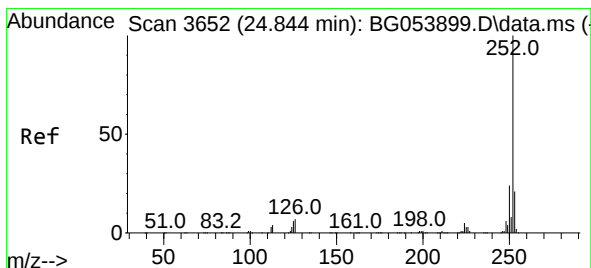
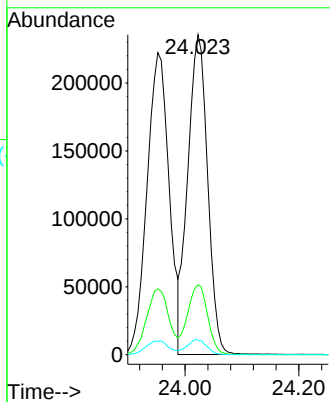
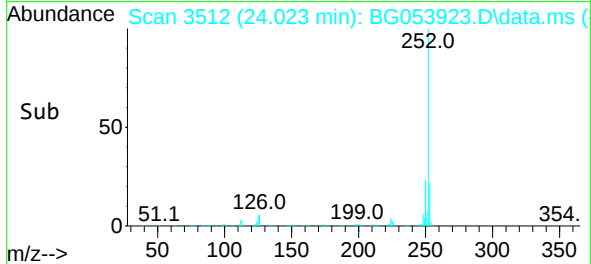
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



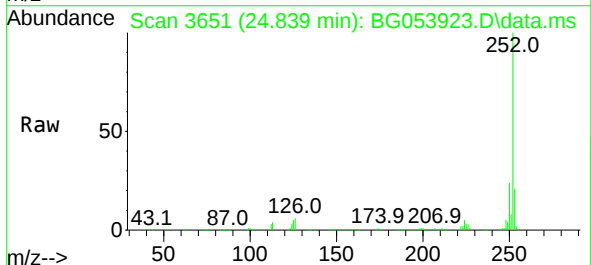
Tgt Ion:252 Resp: 570004
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 4.5 4.8 7.2

Manual Integrations
APPROVED

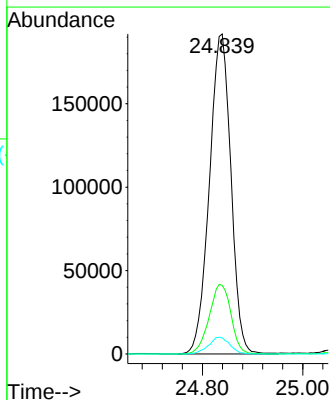
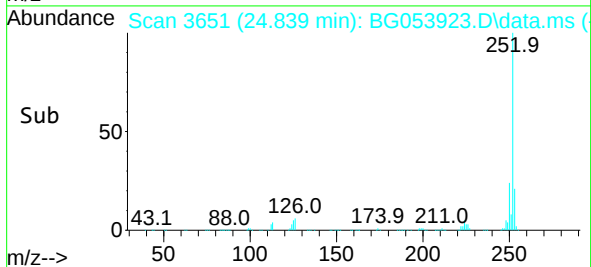
Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022

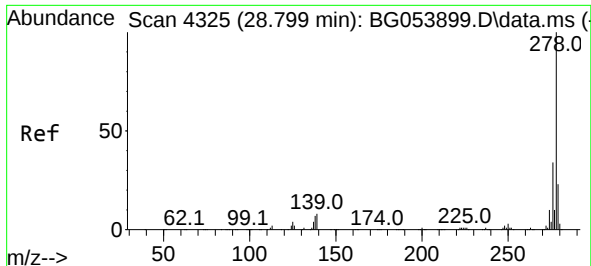


#90
Benzo(a)pyrene
Concen: 56.665 ng
RT: 24.839 min Scan# 3651
Delta R.T. -0.000 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



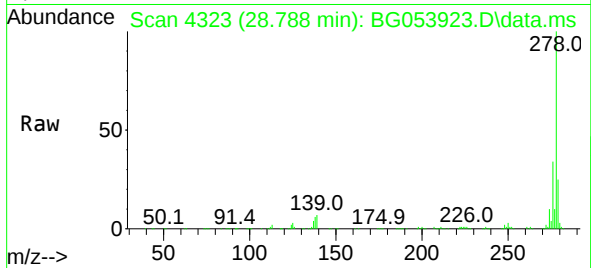
Tgt Ion:252 Resp: 570141
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 5.1 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 48.826 ng
RT: 28.788 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54

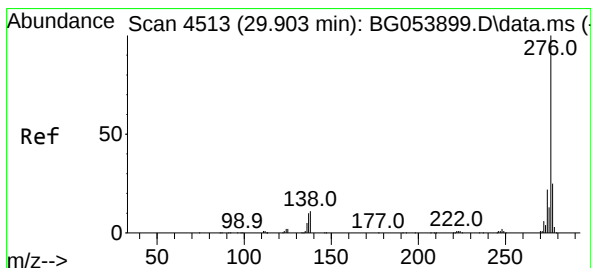
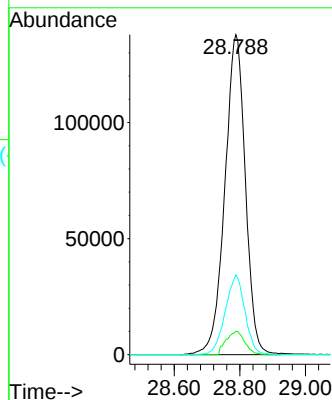
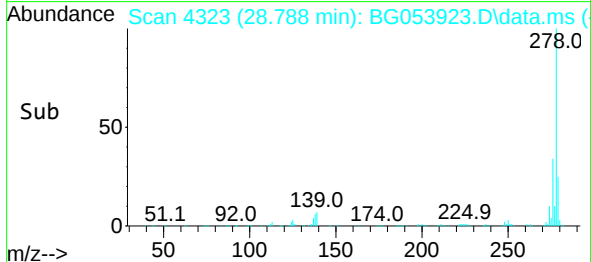
Instrument :
BNA_G
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MS



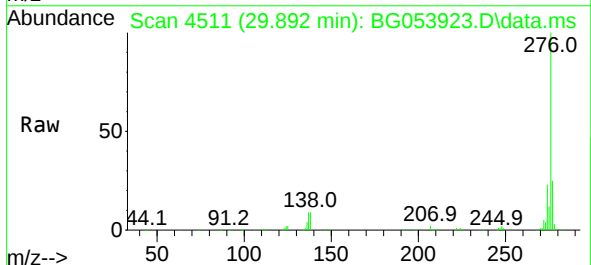
Tgt Ion:278 Resp: 59759
Ion Ratio Lower Upper
278 100
139 7.3 7.2 10.8
279 25.0 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :mohammad ahmed 06/22/2022



#92
Benzo(g,h,i)perylene
Concen: 49.574 ng
RT: 29.892 min Scan# 4511
Delta R.T. -0.006 min
Lab File: BG053923.D
Acq: 15 Jun 2022 17:54



Tgt Ion:276 Resp: 598779
Ion Ratio Lower Upper
276 100
277 25.0 17.3 25.9
138 9.0 9.6 14.4#

