

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070822\
 Data File : BG054239.D
 Acq On : 8 Jul 2022 9:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/11/2022
 Supervised By :mohammad ahmed 07/11/2022

Quant Time: Jul 08 13:51:33 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 08 13:46:14 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	20167	20.000	ng	# 0.00
21) Naphthalene-d8	10.874	136	74509	20.000	ng	# 0.00
39) Acenaphthene-d10	14.687	164	60104	20.000	ng	0.00
64) Phenanthrene-d10	17.431	188	166773	20.000	ng	# 0.00
76) Chrysene-d12	21.708	240	190751	20.000	ng	# 0.00
86) Perylene-d12	24.957	264	203261	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.633	112	82412	78.130	ng	0.00
7) Phenol-d6	7.231	99	113438	79.276	ng	0.00
23) Nitrobenzene-d5	9.223	82	111875	84.378	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	98662	102.169	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	321838	77.864	ng	0.00
79) Terphenyl-d14	20.039	244	766352	80.917	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.512	88	16901	36.654	ng	94
3) Pyridine	3.917	79	44414	36.095	ng	94
4) n-Nitrosodimethylamine	3.829	42	23679	43.750	ng	# 81
6) Aniline	7.383	93	64772	38.179	ng	98
8) 2-Chlorophenol	7.630	128	46516	41.301	ng	90
9) Benzaldehyde	7.195	77	30146m	35.696	ng	
10) Phenol	7.254	94	58172	40.114	ng	98
11) bis(2-Chloroethyl)ether	7.478	93	39885	35.833	ng	94
12) 1,3-Dichlorobenzene	7.953	146	54620	38.703	ng	93
13) 1,4-Dichlorobenzene	8.094	146	56438	39.812	ng	98
14) 1,2-Dichlorobenzene	8.418	146	53566	39.361	ng	96
15) Benzyl Alcohol	8.300	79	43618	40.785	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.588	45	54265	32.612	ng	97
17) 2-Methylphenol	8.506	107	39747	39.455	ng	93
18) Hexachloroethane	9.146	117	19027	40.459	ng	# 74
19) n-Nitroso-di-n-propyla...	8.864	70	34831	36.232	ng	# 89
20) 3+4-Methylphenols	8.835	107	55978	39.623	ng	96
22) Acetophenone	8.882	105	72462	40.010	ng	# 97
24) Nitrobenzene	9.264	77	54378	41.649	ng	# 86
25) Isophorone	9.787	82	95613	38.612	ng	# 92
26) 2-Nitrophenol	9.980	139	27042	46.892	ng	# 86
27) 2,4-Dimethylphenol	10.039	122	38331	41.066	ng	89
28) bis(2-Chloroethoxy)met...	10.268	93	49652	37.221	ng	97
29) 2,4-Dichlorophenol	10.527	162	56421	45.084	ng	88
30) 1,2,4-Trichlorobenzene	10.733	180	67150	43.334	ng	# 95
31) Naphthalene	10.921	128	152531	40.552	ng	99
32) Benzoic acid	10.192	122	19915m	48.744	ng	
33) 4-Chloroaniline	11.026	127	64408	41.275	ng	94
34) Hexachlorobutadiene	11.203	225	55628	46.693	ng	96
35) Caprolactam	11.796	113	16129	46.816	ng	# 85
36) 4-Chloro-3-methylphenol	12.149	107	54700	44.963	ng	# 86
37) 2-Methylnaphthalene	12.525	142	114577	41.171	ng	97
38) 1-Methylnaphthalene	12.736	142	111445	41.128	ng	97
40) 1,2,4,5-Tetrachloroben...	12.889	216	94839	40.950	ng	# 97
41) Hexachlorocyclopentadiene	12.871	237	54818	50.832	ng	98
43) 2,4,6-Trichlorophenol	13.130	196	57714	44.364	ng	95

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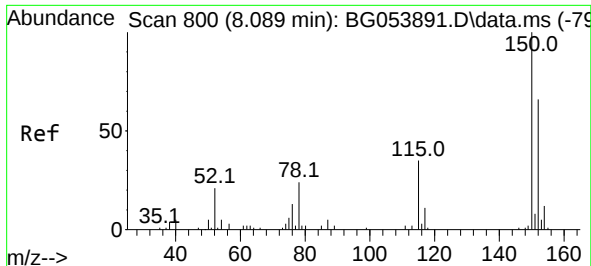
Manual Integrations
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 QLast Update : Fri Jul 08 13:46:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	63850	43.957	ng	# 90
46) 1,1'-Biphenyl	13.523	154	159051	37.991	ng	97
47) 2-Chloronaphthalene	13.570	162	135271	39.924	ng	95
48) 2-Nitroaniline	13.764	65	40081	44.471	ng	92
49) Acenaphthylene	14.411	152	206599	39.213	ng	99
50) Dimethylphthalate	14.140	163	186575	40.760	ng	100
51) 2,6-Dinitrotoluene	14.258	165	42178	45.606	ng	# 75
52) Acenaphthene	14.751	154	137410m	40.916	ng	
53) 3-Nitroaniline	14.593	138	38795	43.298	ng	89
54) 2,4-Dinitrophenol	14.804	184	19789	42.412	ng	# 76
55) Dibenzofuran	15.086	168	218601	40.400	ng	94
56) 4-Nitrophenol	14.910	139	24697	38.824	ng	89
57) 2,4-Dinitrotoluene	15.051	165	63310	48.471	ng	# 80
58) Fluorene	15.733	166	184060	41.430	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.315	232	64954	45.725	ng	# 88
60) Diethylphthalate	15.498	149	185135	41.764	ng	97
61) 4-Chlorophenyl-phenyle...	15.721	204	115177	43.304	ng	# 87
62) 4-Nitroaniline	15.750	138	40333	43.165	ng	86
63) Azobenzene	16.015	77	141866	39.758	ng	88
65) 4,6-Dinitro-2-methylph...	15.821	198	41430	49.794	ng	79
66) n-Nitrosodiphenylamine	15.938	169	168550	38.779	ng	94
67) 4-Bromophenyl-phenylether	16.614	248	88103	42.298	ng	92
68) Hexachlorobenzene	16.743	284	99626	41.814	ng	# 91
69) Atrazine	16.878	200	75448	41.903	ng	97
70) Pentachlorophenol	17.090	266	40476	36.571	ng	97
71) Phenanthrene	17.478	178	334368	39.024	ng	97
72) Anthracene	17.566	178	327154	39.100	ng	99
73) Carbazole	17.830	167	281000	39.126	ng	98
74) Di-n-butylphthalate	18.382	149	330485	39.799	ng	# 98
75) Fluoranthene	19.487	202	453788	40.344	ng	97
77) Benzidine	19.657	184	149270	37.787	ng	98
78) Pyrene	19.845	202	455170	39.508	ng	98
80) Butylbenzylphthalate	20.721	149	149991	40.617	ng	# 87
81) Benzo(a)anthracene	21.690	228	491105	39.763	ng	99
82) 3,3'-Dichlorobenzidine	21.596	252	152019	41.197	ng	# 96
83) Chrysene	21.755	228	463562	39.376	ng	99
84) Bis(2-ethylhexyl)phtha...	21.584	149	210851	39.923	ng	# 93
85) Di-n-octyl phthalate	22.801	149	356066	39.225	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.700	276	606421	39.535	ng	100
88) Benzo(b)fluoranthene	23.929	252	477646	38.648	ng	# 98
89) Benzo(k)fluoranthene	23.993	252	488334	39.909	ng	# 98
90) Benzo(a)pyrene	24.804	252	415598	39.856	ng	99
91) Dibenzo(a,h)anthracene	28.747	278	500697	39.474	ng	# 98
92) Benzo(g,h,i)perylene	29.857	276	491008	39.225	ng	# 93

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



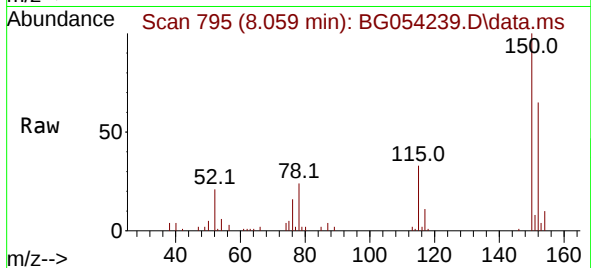
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.059 min Scan# 79
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

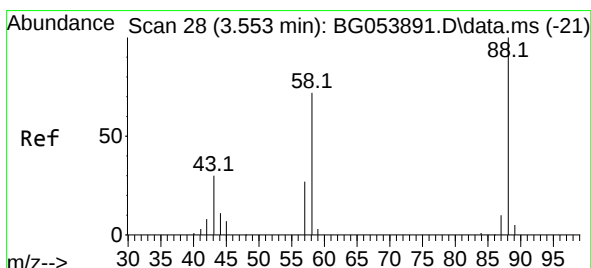
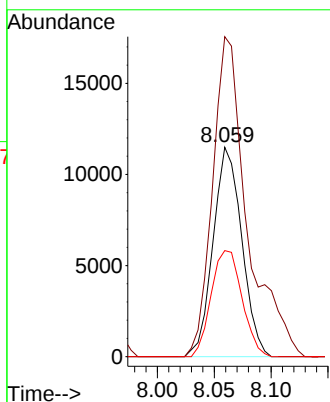
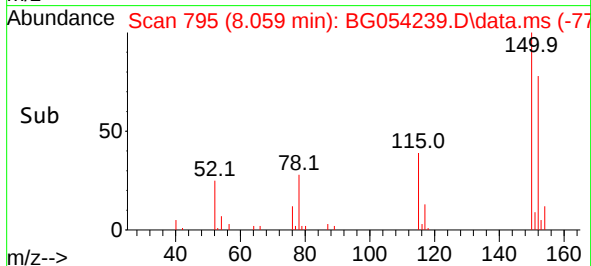


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Ion Ratio Lower Upper
152 100
150 152.8 131.6 197.4
115 50.7 50.9 76.3

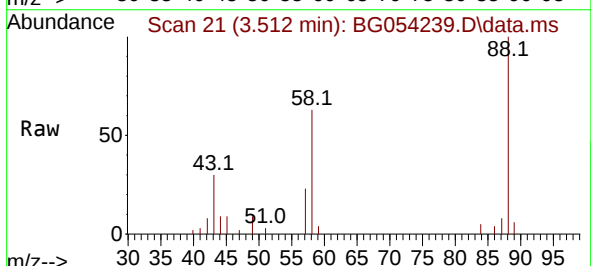
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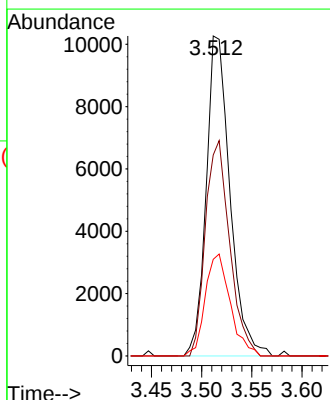
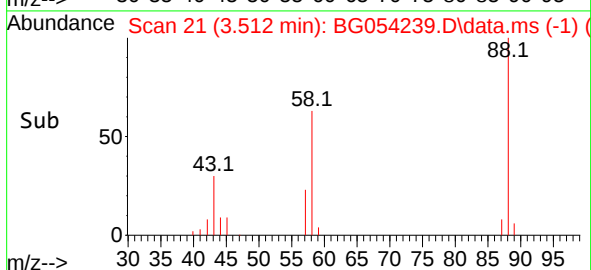
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Supervised By :mohammad ahmed 07/11/2022

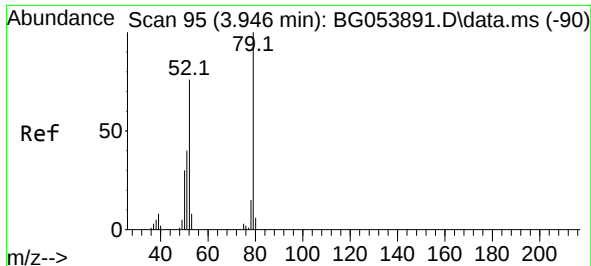


#2
1,4-Dioxane
Concen: 36.654 ng
RT: 3.512 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



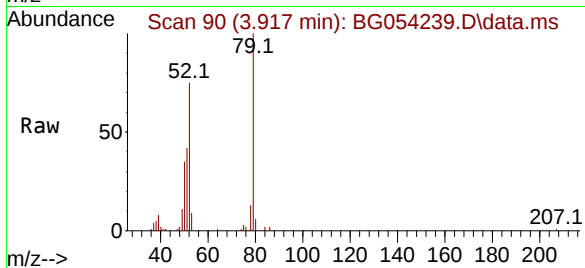
Tgt Ion: 88 Resp: 16901
Ion Ratio Lower Upper
88 100
58 68.8 59.2 88.8
43 33.6 24.3 36.5





#3
Pyridine
Concen: 36.095 ng
RT: 3.917 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

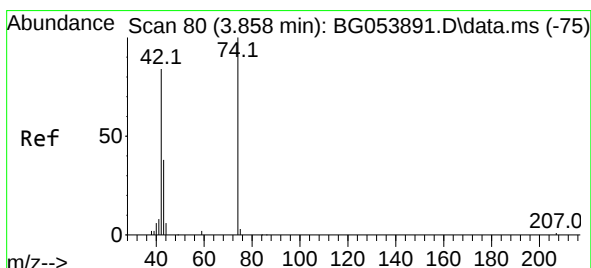
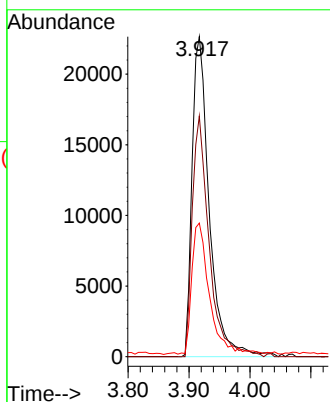
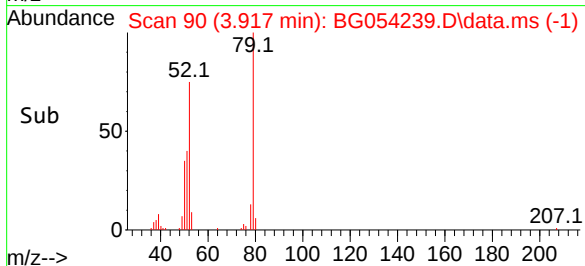
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



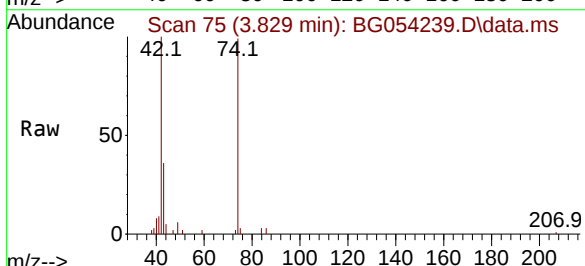
Tgt Ion: 79 Resp: 44414
Ion Ratio Lower Upper
79 100
52 75.2 54.6 81.8
51 41.7 32.5 48.7

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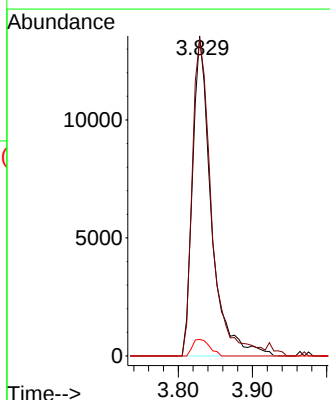
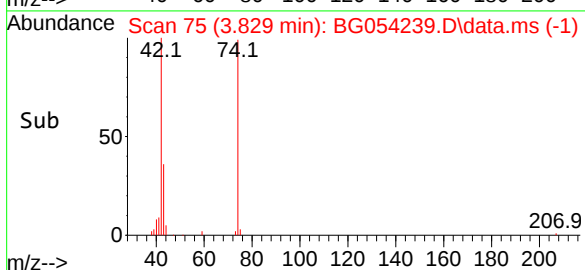
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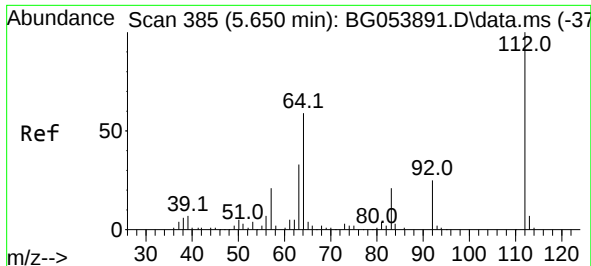


#4
n-Nitrosodimethylamine
Concen: 43.750 ng
RT: 3.829 min Scan# 75
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



Tgt Ion: 42 Resp: 23679
Ion Ratio Lower Upper
42 100
74 98.8 97.0 145.4
44 5.2 7.0 10.4





#5
2-Fluorophenol
Concen: 78.130 ng
RT: 5.633 min Scan# 381
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

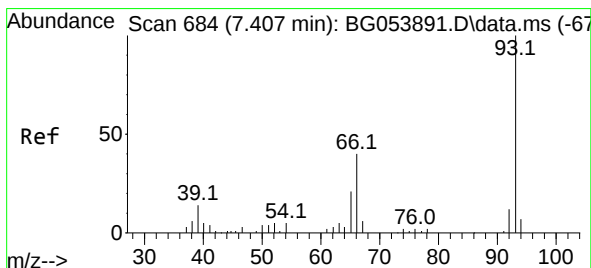
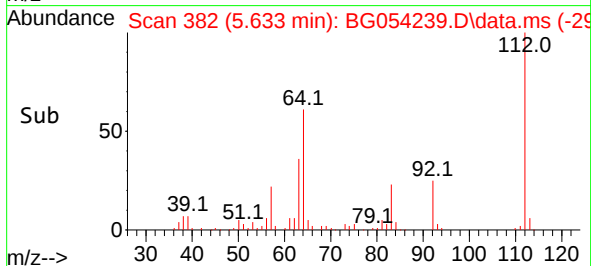
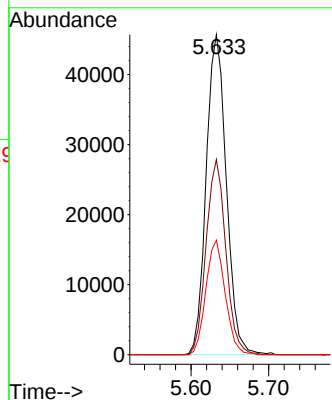
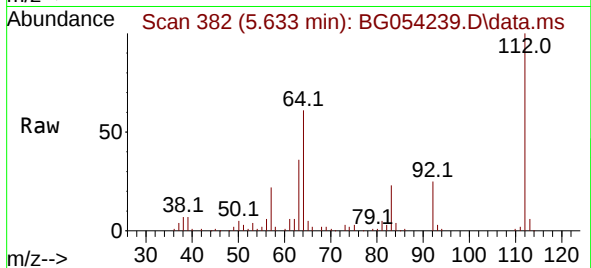
SSTDCCC040

Tgt Ion:112 Resp: 8241
Ion Ratio Lower Upper
112 100
64 61.0 55.1 82.7
63 35.8 30.4 45.6

Manual Integrations

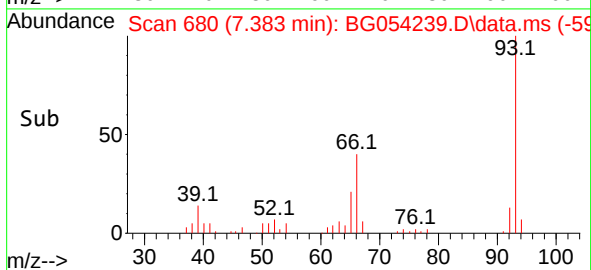
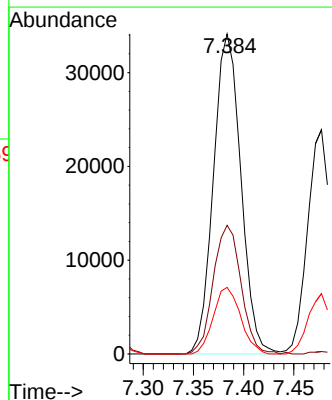
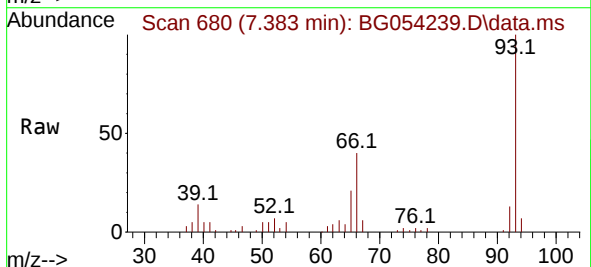
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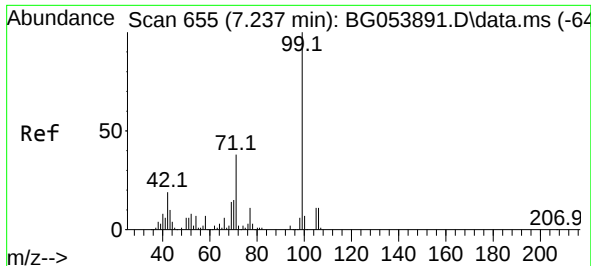
Reviewed By :Jagrut Upadhyay 07/11/2022
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#6
Aniline
Concen: 38.179 ng
RT: 7.383 min Scan# 680
Delta R.T. 0.000 min
Lab File: BG054239.D
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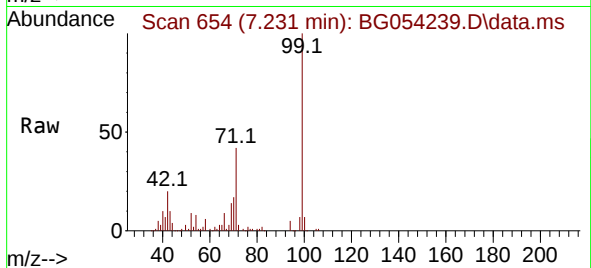
Tgt Ion: 93 Resp: 64772
Ion Ratio Lower Upper
93 100
66 40.2 32.9 49.3
65 20.8 17.8 26.8





#7
Phenol-d6
Concen: 79.276 ng
RT: 7.231 min Scan# 611
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

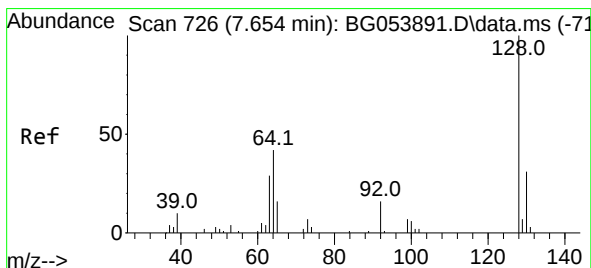
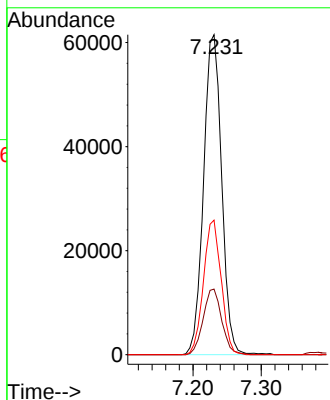
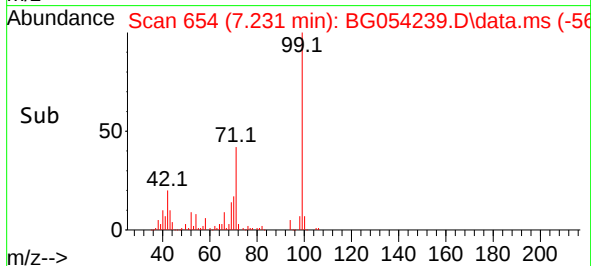
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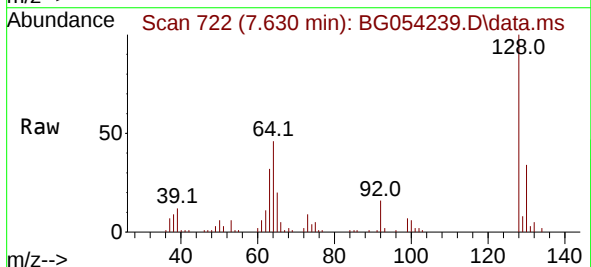
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Ion Ratio Lower Upper
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42 20.5 17.0 25.6
71 42.1 33.8 50.8

Manual Integrations
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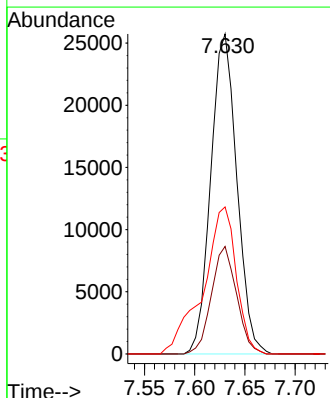
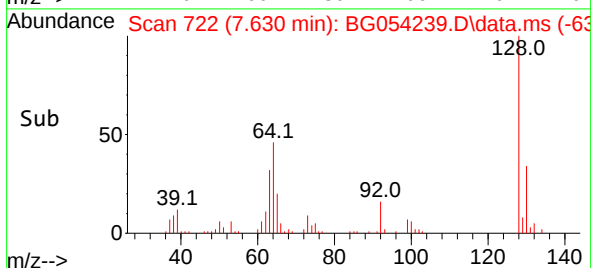
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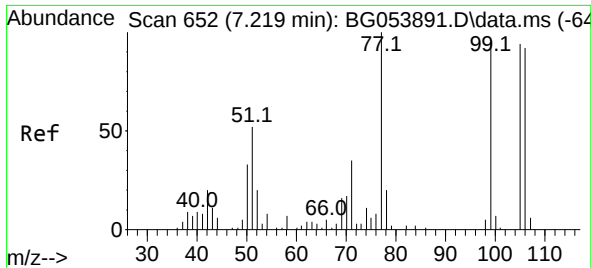


#8
2-Chlorophenol
Concen: 41.301 ng
RT: 7.630 min Scan# 722
Delta R.T. 0.000 min
Lab File: BG054239.D
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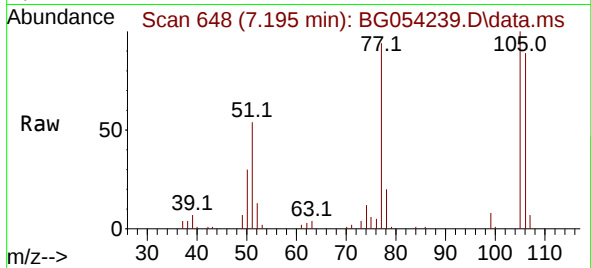
Tgt Ion:128 Resp: 46516
Ion Ratio Lower Upper
128 100
130 33.6 10.5 50.5
64 45.9 35.1 75.1





#9
Benzaldehyde
Concen: 35.696 ng m
RT: 7.195 min Scan# 64
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

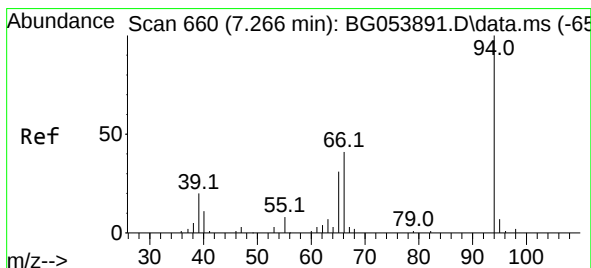
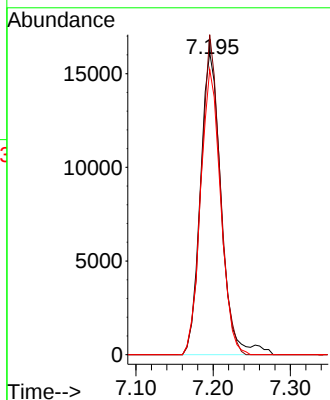
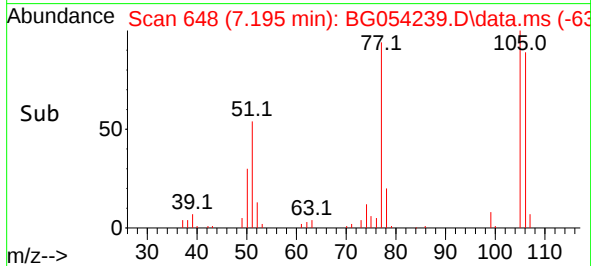
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 30140
Ion Ratio Lower Upper
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105 105.9 59.6 99.6
106 94.4 56.8 96.8

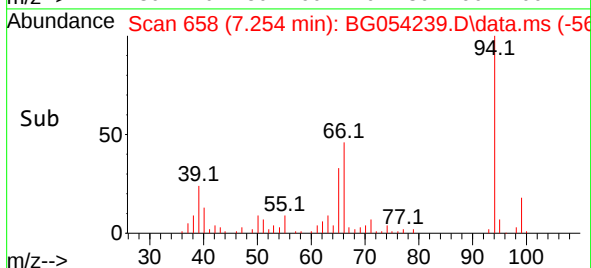
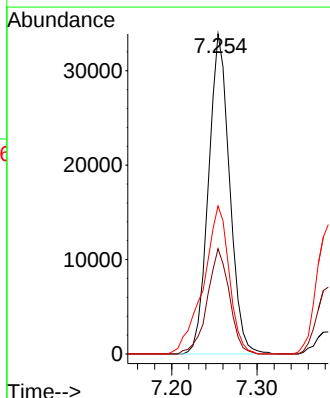
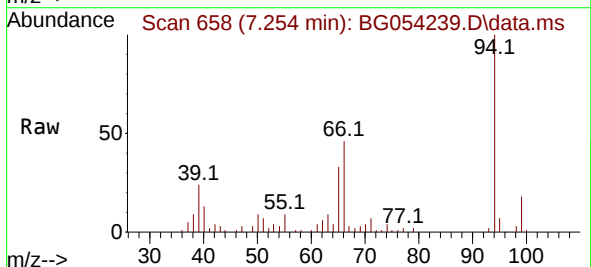
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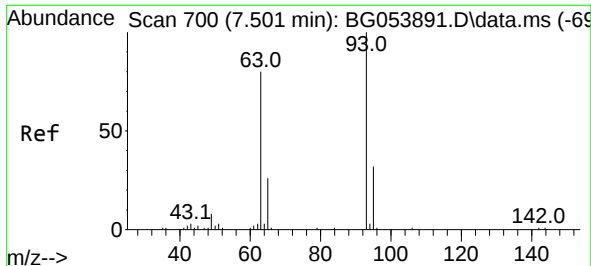
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#10
Phenol
Concen: 40.114 ng
RT: 7.254 min Scan# 658
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Tgt Ion: 94 Resp: 58172
Ion Ratio Lower Upper
94 100
65 32.9 14.8 54.8
66 46.2 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 35.833 ng
RT: 7.478 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

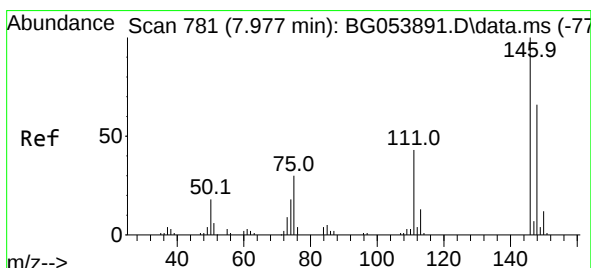
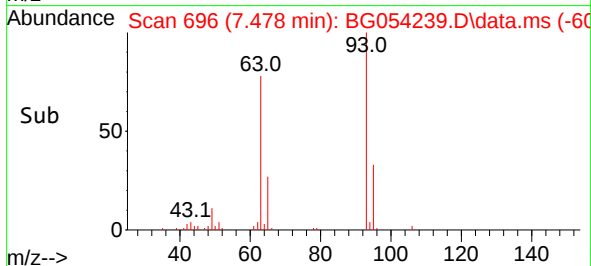
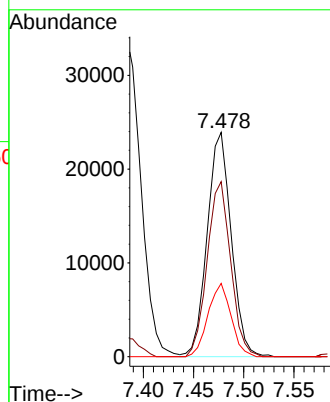
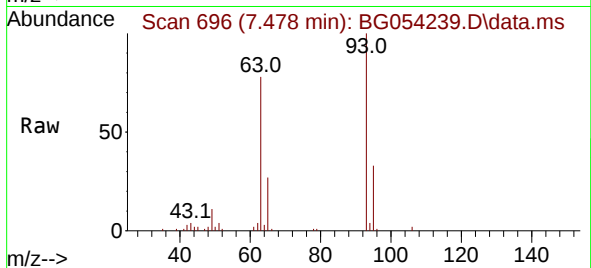
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 3988
Ion Ratio Lower Upper
93 100
63 78.1 63.6 103.6
95 32.7 10.1 50.1

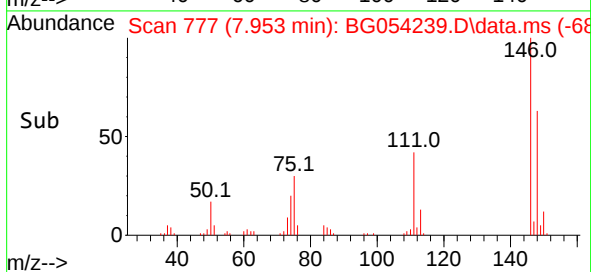
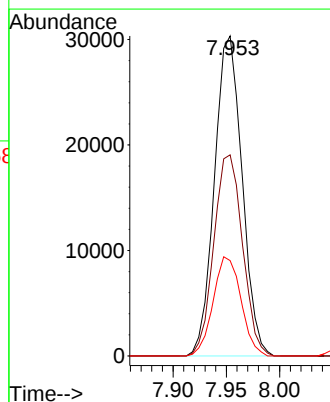
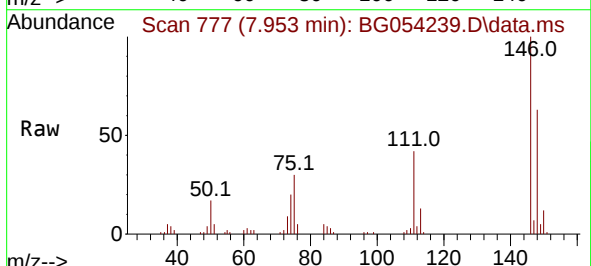
Manual Integrations
APPROVED

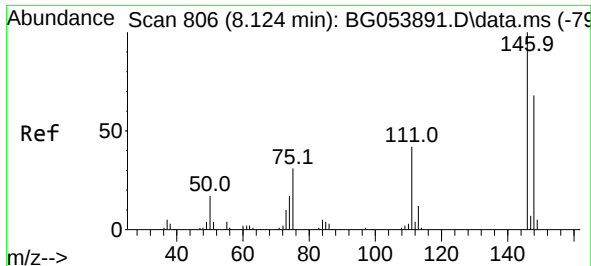
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#12
1,3-Dichlorobenzene
Concen: 38.703 ng
RT: 7.953 min Scan# 777
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Tgt Ion:146 Resp: 54620
Ion Ratio Lower Upper
146 100
148 62.8 46.1 69.1
75 29.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.812 ng

RT: 8.094 min Scan# 80

Delta R.T. 0.000 min

Lab File: BG054239.D

Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 56438

Ion Ratio Lower Upper

146 100

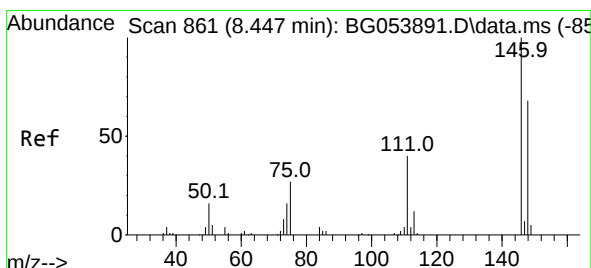
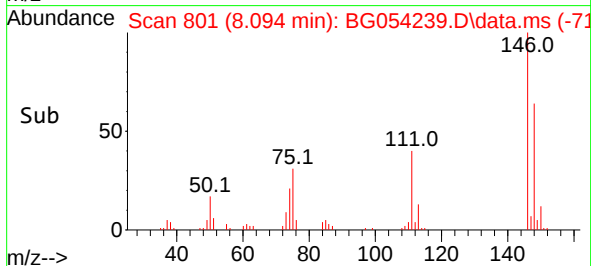
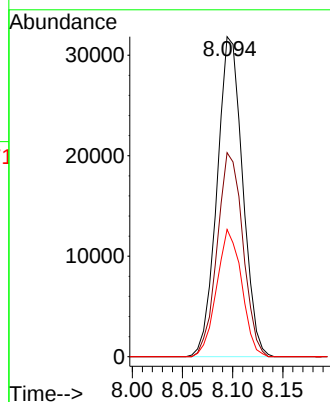
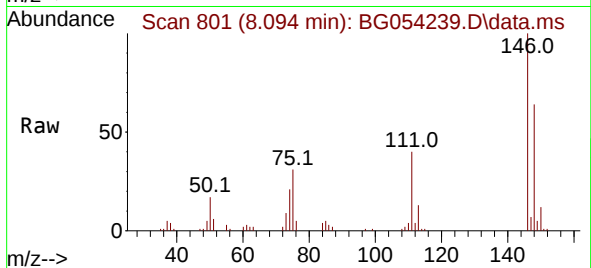
148 63.8 51.5 77.3

111 39.7 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#14

1,2-Dichlorobenzene

Concen: 39.361 ng

RT: 8.418 min Scan# 856

Delta R.T. 0.000 min

Lab File: BG054239.D

Acq: 8 Jul 2022 9:40

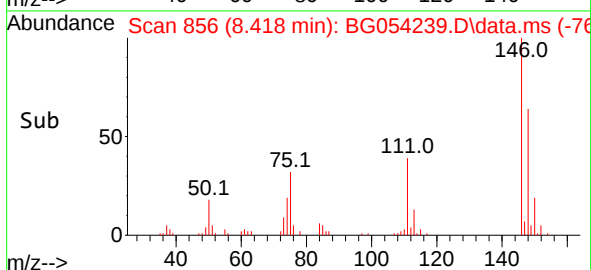
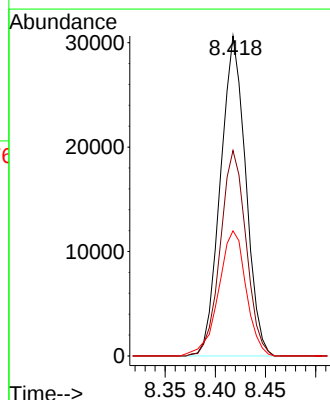
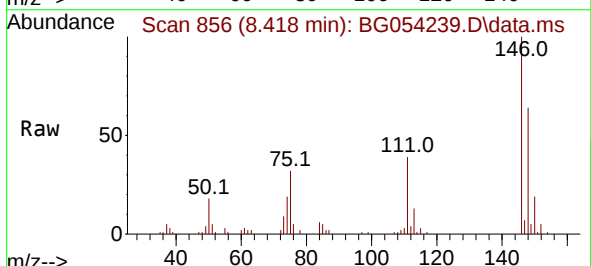
Tgt Ion:146 Resp: 53566

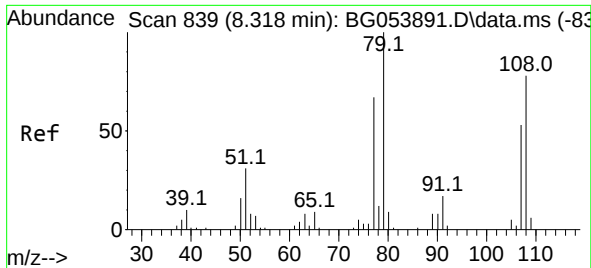
Ion Ratio Lower Upper

146 100

148 64.2 52.6 78.8

111 39.1 34.5 51.7





#15
Benzyl Alcohol
Concen: 40.785 ng
RT: 8.300 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

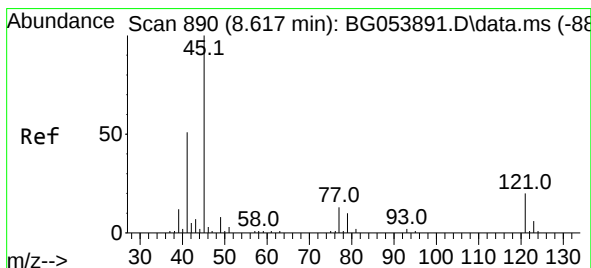
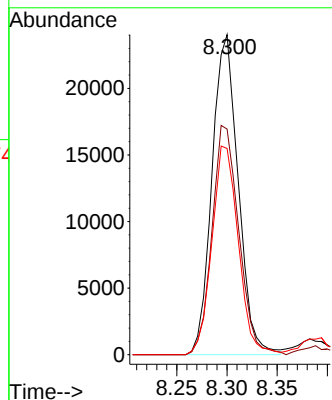
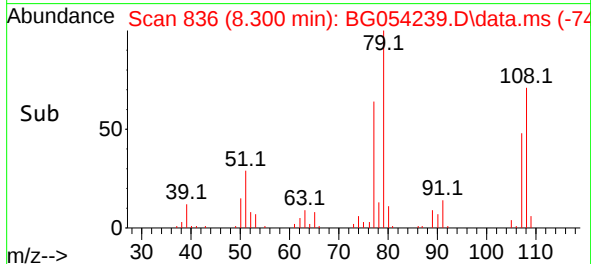
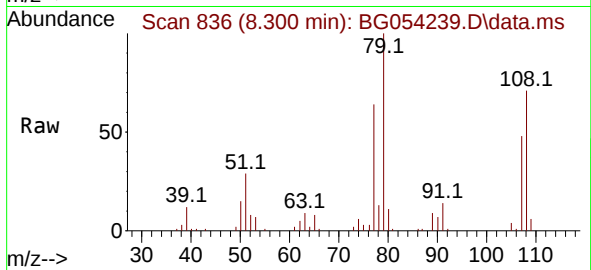
SSTDCCC040

Tgt Ion: 79 Resp: 43618
Ion Ratio Lower Upper
79 100
108 70.5 53.7 80.5
77 64.5 52.2 78.4

Manual Integrations

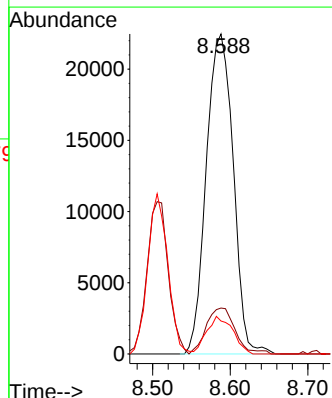
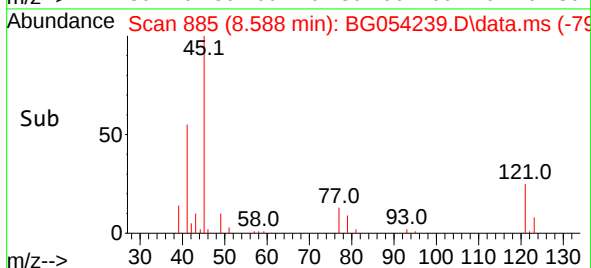
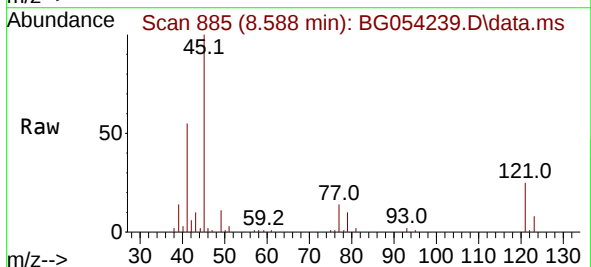
APPROVED

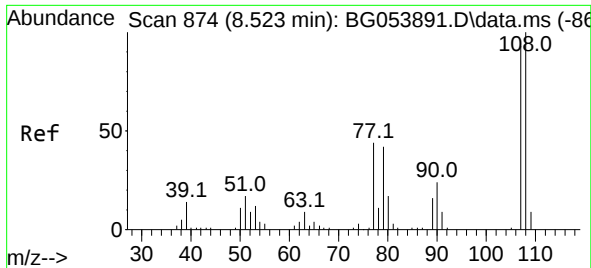
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.612 ng
RT: 8.588 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Tgt Ion: 45 Resp: 54265
Ion Ratio Lower Upper
45 100
77 14.4 0.0 32.7
79 10.3 0.0 29.7





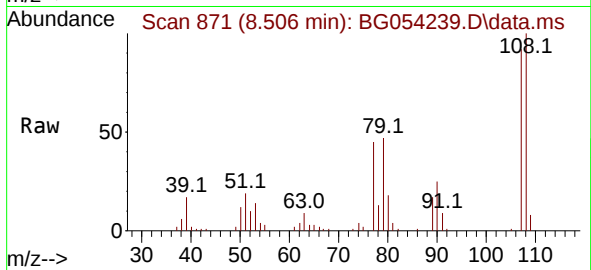
#17
2-Methylphenol
Concen: 39.455 ng
RT: 8.506 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

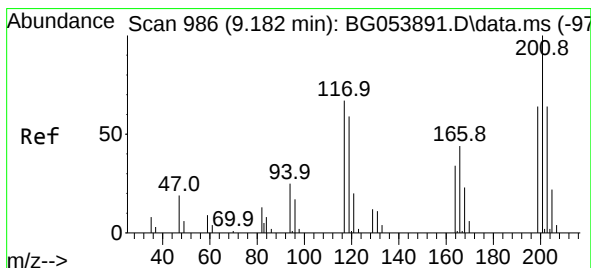
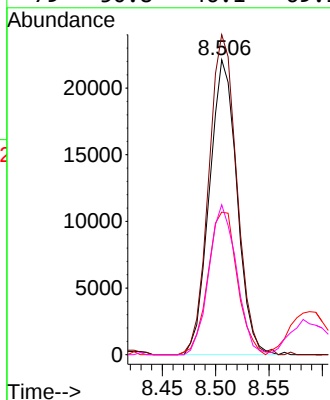
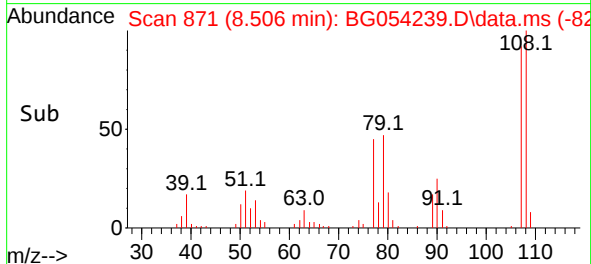


Tgt Ion:107 Resp: 3974
Ion Ratio Lower Upper
107 100
108 108.5 85.4 128.0
77 48.3 46.2 69.2
79 50.8 46.1 69.1

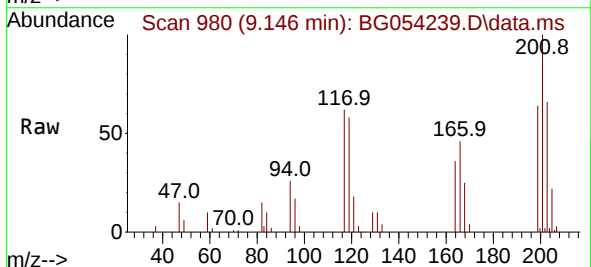
Manual Integrations

APPROVED

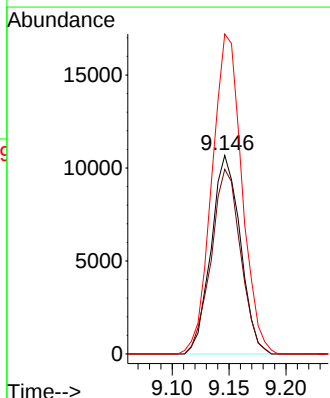
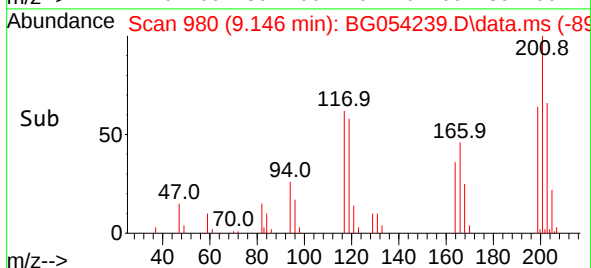
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

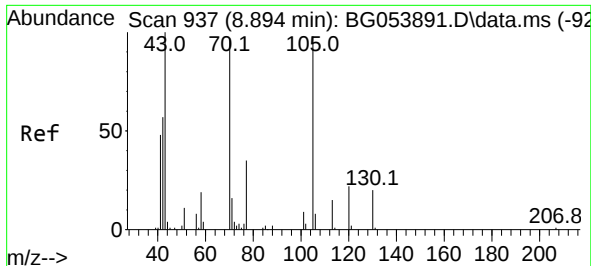


#18
Hexachloroethane
Concen: 40.459 ng
RT: 9.146 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



Tgt Ion:117 Resp: 19027
Ion Ratio Lower Upper
117 100
119 92.9 75.0 112.6
201 161.1 89.0 133.6#





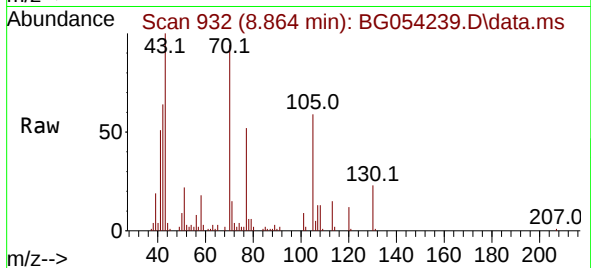
#19
n-Nitroso-di-n-propylamine
Concen: 36.232 ng
RT: 8.864 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

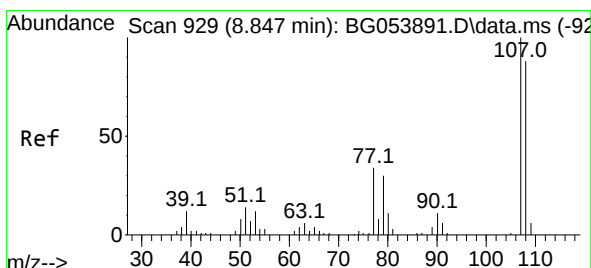
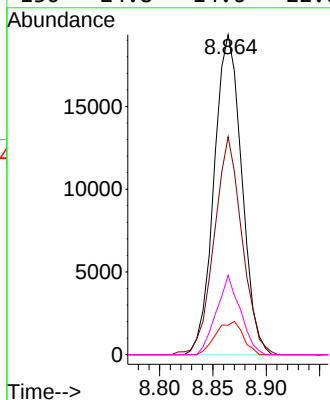
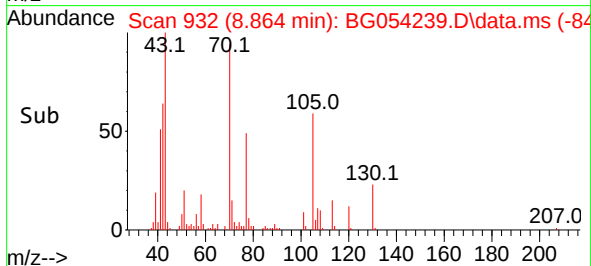


Tgt Ion: 70 Resp: 3483
Ion Ratio Lower Upper
70 100
42 68.1 47.3 70.9
101 9.2 7.0 10.4
130 24.8 14.6 22.0#

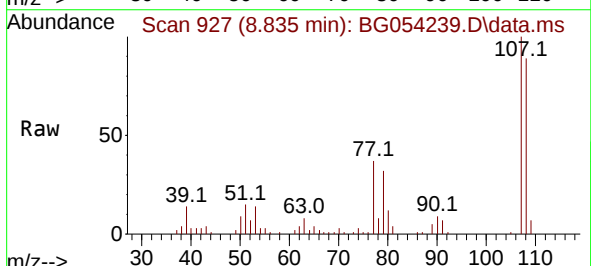
Manual Integrations

APPROVED

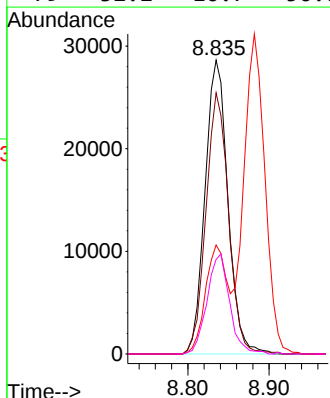
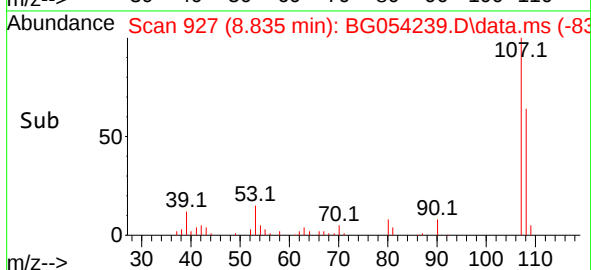
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

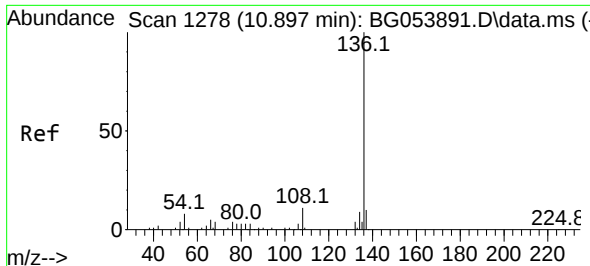


#20
3+4-Methylphenols
Concen: 39.623 ng
RT: 8.835 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



Tgt Ion:107 Resp: 55978
Ion Ratio Lower Upper
107 100
108 88.9 67.5 107.5
77 37.1 20.3 60.3
79 32.2 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.874 min Scan# 10874
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

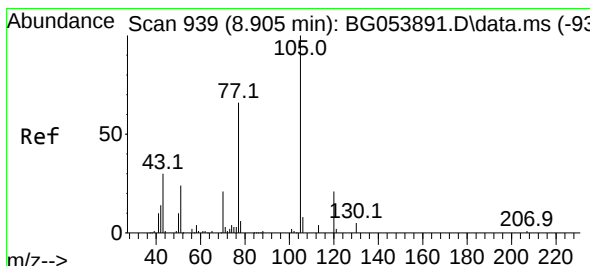
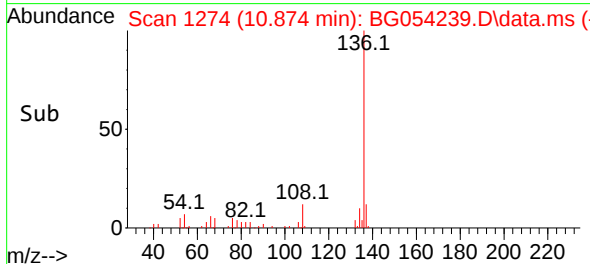
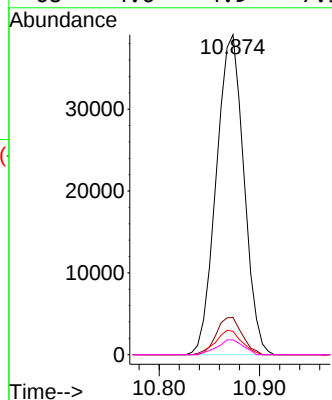
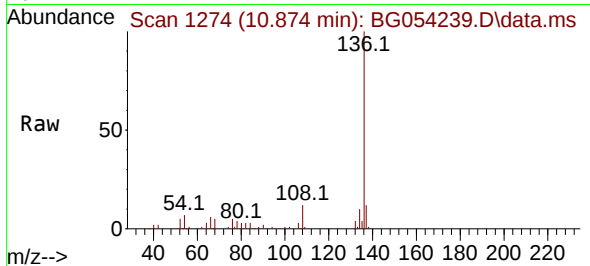
SSTDCCC040

Tgt Ion:136 Resp: 74509
Ion Ratio Lower Upper
136 100
137 11.6 8.5 12.7
54 7.3 7.4 11.2
68 4.6 4.9 7.3#

Manual Integrations

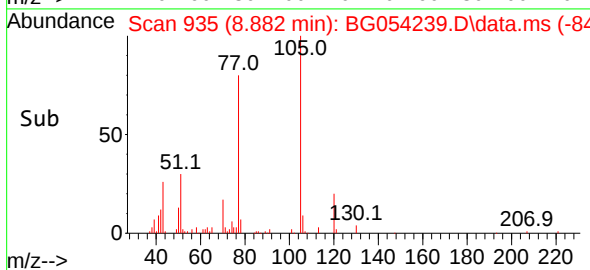
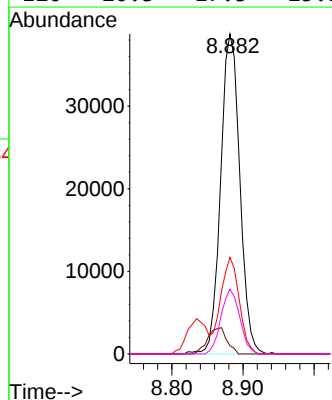
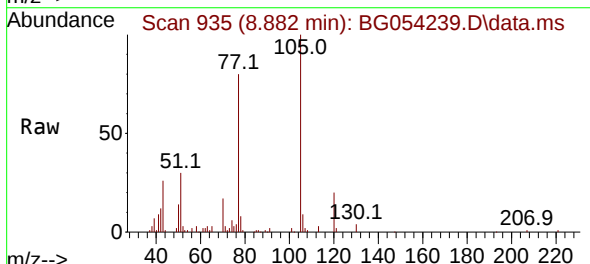
APPROVED

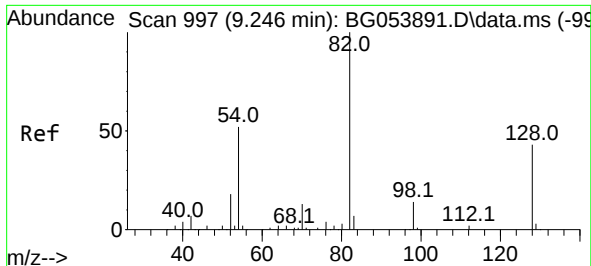
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#22
Acetophenone
Concen: 40.010 ng
RT: 8.882 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Tgt Ion:105 Resp: 72462
Ion Ratio Lower Upper
105 100
71 2.6 1.1 1.7#
51 30.2 25.4 38.0
120 20.3 17.3 25.9





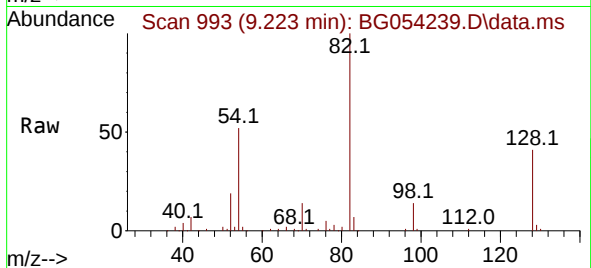
#23
Nitrobenzene-d5
Concen: 84.378 ng
RT: 9.223 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

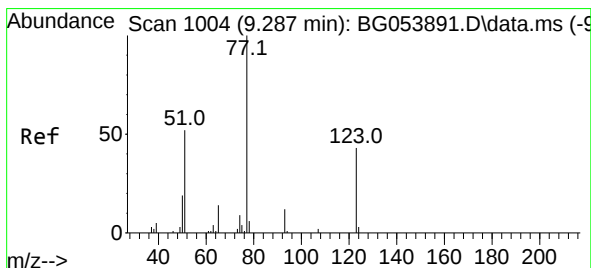
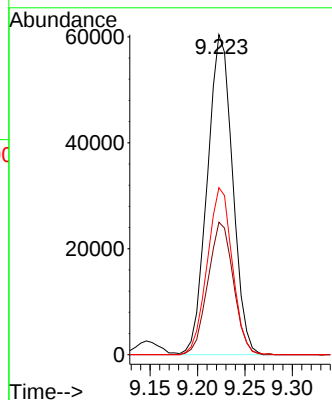
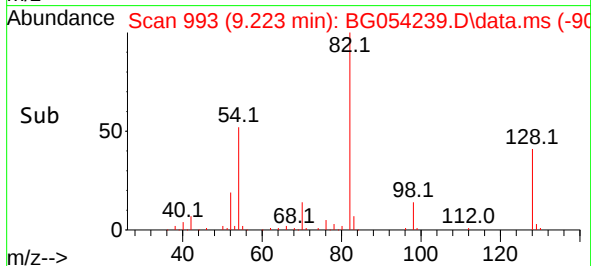


Tgt Ion: 82 Resp: 111875
Ion Ratio Lower Upper
82 100
128 41.4 27.9 41.9
54 52.2 41.2 61.8

Manual Integrations

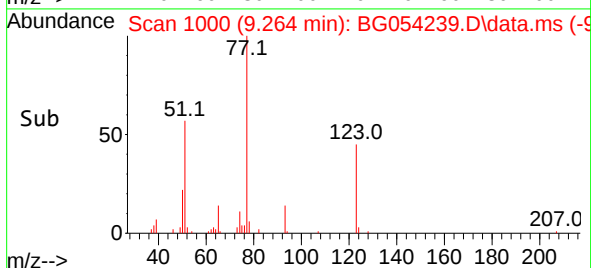
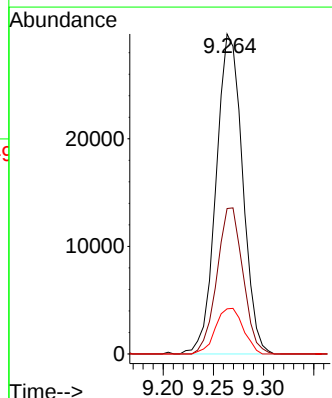
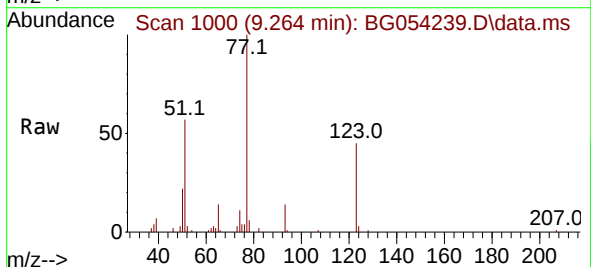
APPROVED

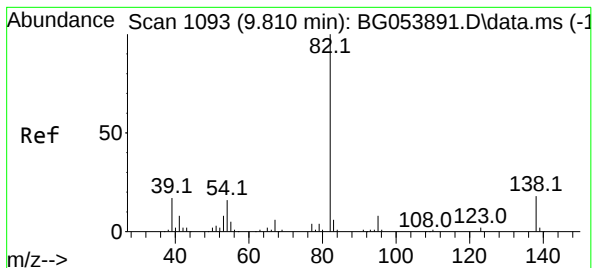
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#24
Nitrobenzene
Concen: 41.649 ng
RT: 9.264 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Tgt Ion: 77 Resp: 54378
Ion Ratio Lower Upper
77 100
123 45.4 27.4 41.0#
65 14.1 11.4 17.0





#25

Isophorone

Concen: 38.612 ng

RT: 9.787 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BG054239.D

Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

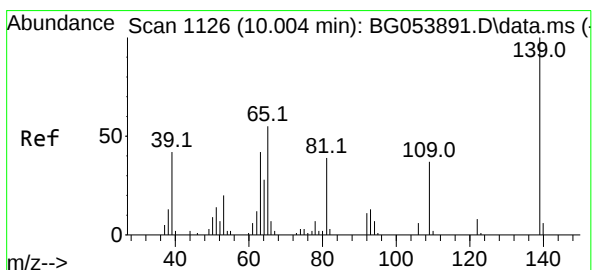
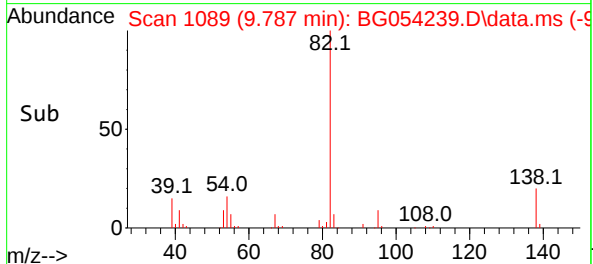
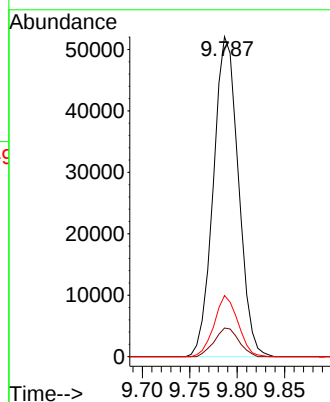
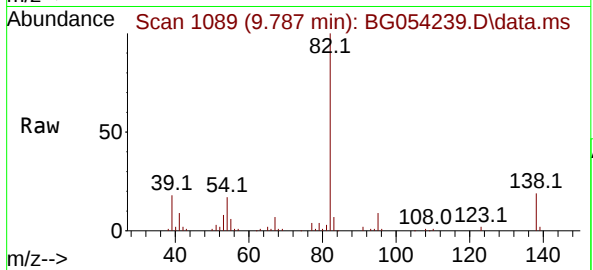
SSTDCCC040

Tgt Ion: 82	Resp: 9561
Ion Ratio	Lower Upper
82 100	
95 9.0 6.2 9.4	
138 19.1 11.6 17.4	

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#26

2-Nitrophenol

Concen: 46.892 ng

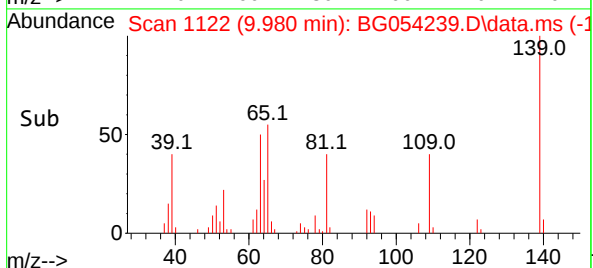
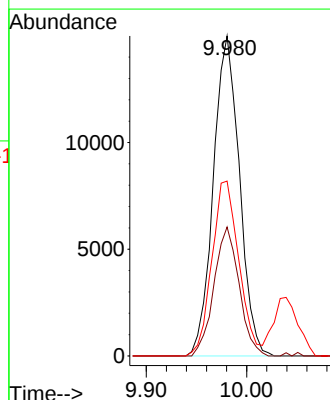
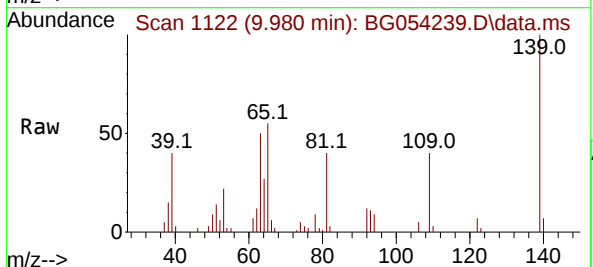
RT: 9.980 min Scan# 1122

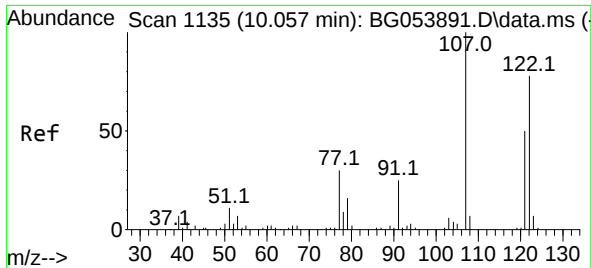
Delta R.T. 0.000 min

Lab File: BG054239.D

Acq: 8 Jul 2022 9:40

Tgt Ion:139	Resp: 27042
Ion Ratio	Lower Upper
139 100	
109 40.3 36.1 54.1	
65 54.6 55.8 83.6	





#27
2,4-Dimethylphenol
Concen: 41.066 ng
RT: 10.039 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

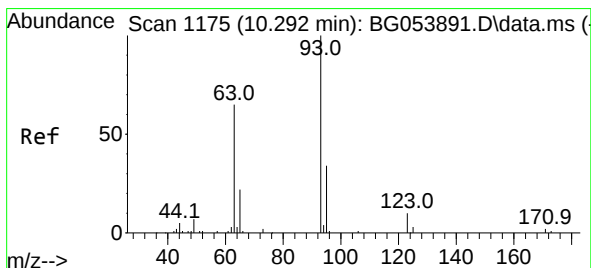
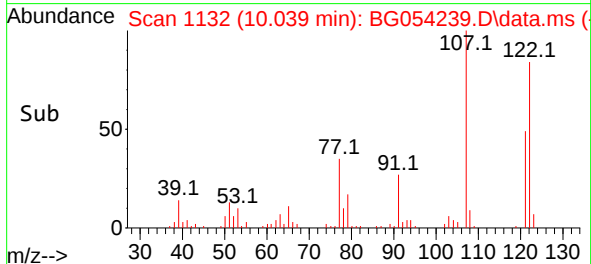
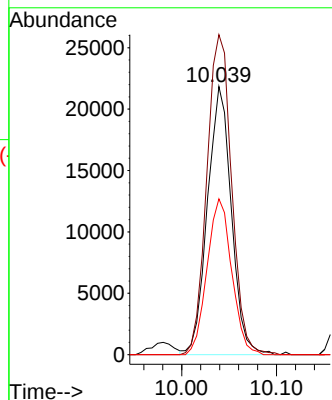
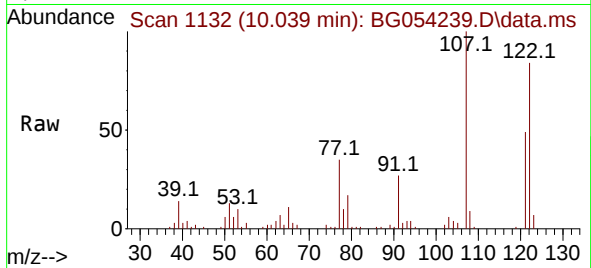
SSTDCCC040

Tgt Ion:122 Resp: 3833
Ion Ratio Lower Upper
122 100
107 119.3 109.4 164.0
121 58.1 48.7 73.1

Manual Integrations

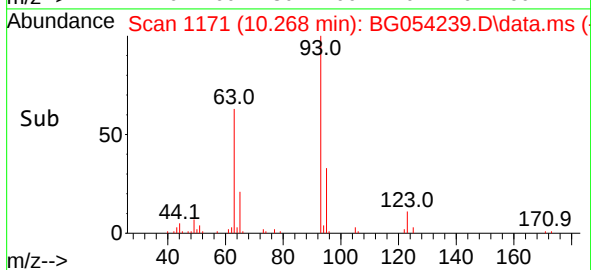
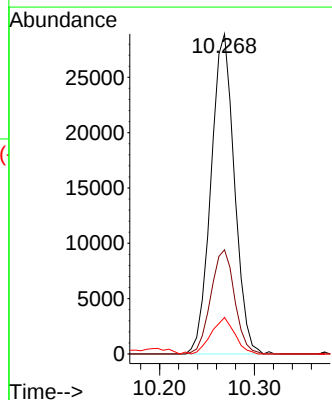
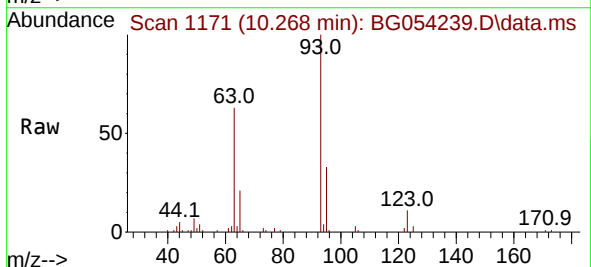
APPROVED

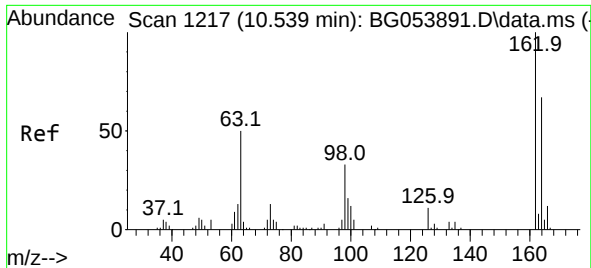
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.221 ng
RT: 10.268 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Tgt Ion: 93 Resp: 49652
Ion Ratio Lower Upper
93 100
95 32.5 26.9 40.3
123 11.4 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 45.084 ng

RT: 10.527 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054239.D

Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

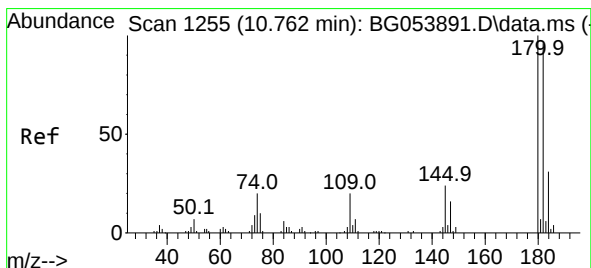
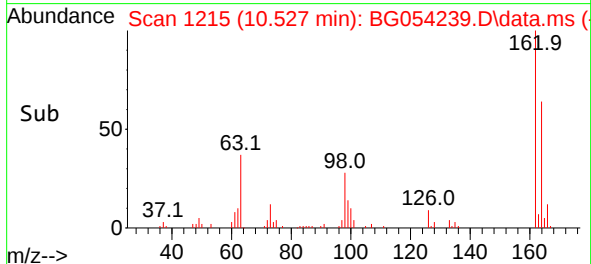
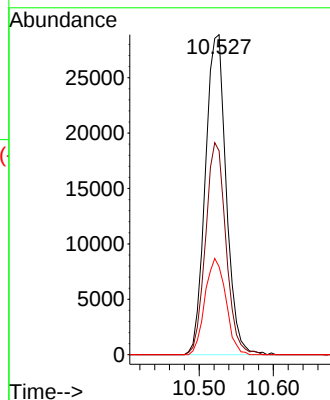
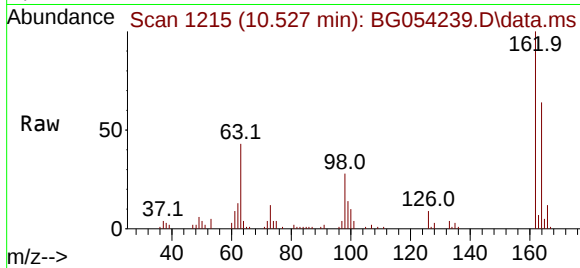
SSTDCCC040

Tgt Ion:162 Resp: 5642
 Ion Ratio Lower Upper
 162 100
 164 63.7 46.6 86.6
 98 27.5 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/11/2022
 Supervised By :mohammad ahmed 07/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.334 ng

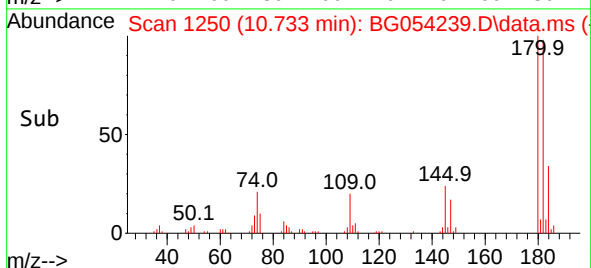
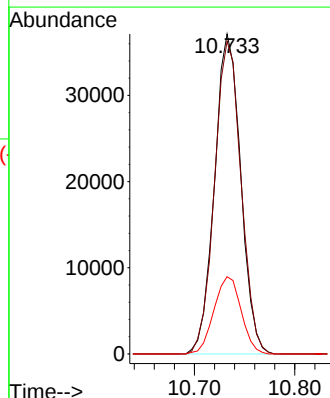
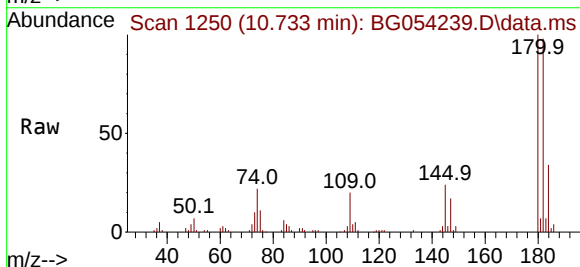
RT: 10.733 min Scan# 1250

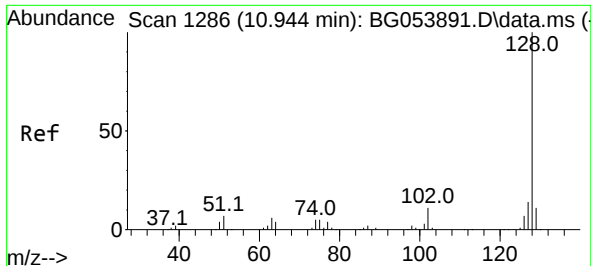
Delta R.T. 0.000 min

Lab File: BG054239.D

Acq: 8 Jul 2022 9:40

Tgt Ion:180 Resp: 67150
 Ion Ratio Lower Upper
 180 100
 182 97.7 76.6 115.0
 145 24.2 25.0 37.4#





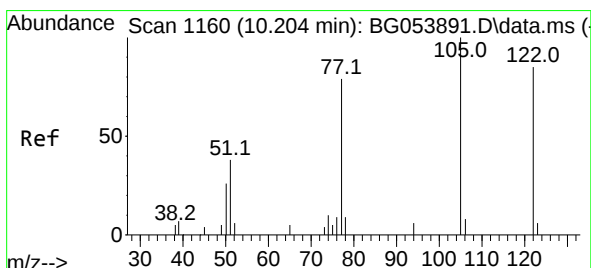
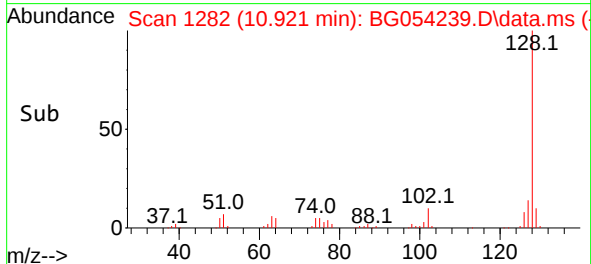
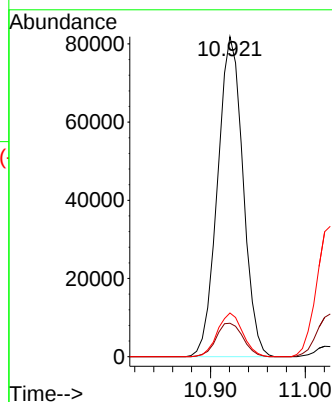
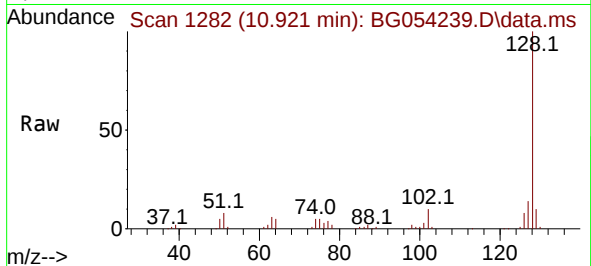
#31
Naphthalene
Concen: 40.552 ng
RT: 10.921 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 15253
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.7 11.1 16.7

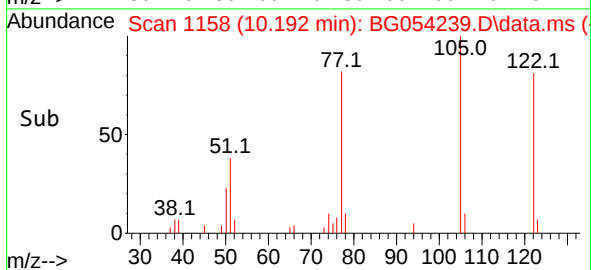
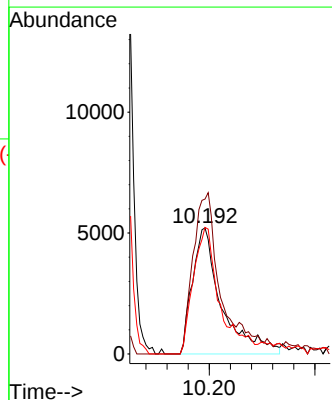
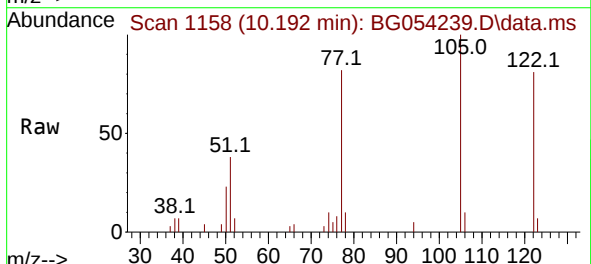
Manual Integrations
APPROVED

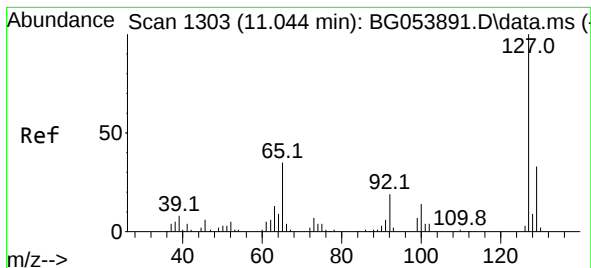
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#32
Benzoic acid
Concen: 48.744 ng m
RT: 10.192 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Tgt Ion:122 Resp: 19915
Ion Ratio Lower Upper
122 100
105 122.9 111.8 151.8
77 100.3 109.4 149.4#





#33
4-Chloroaniline
Concen: 41.275 ng
RT: 11.026 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

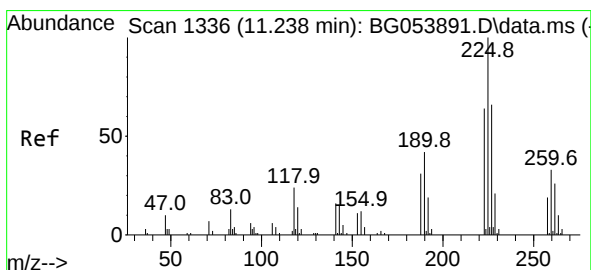
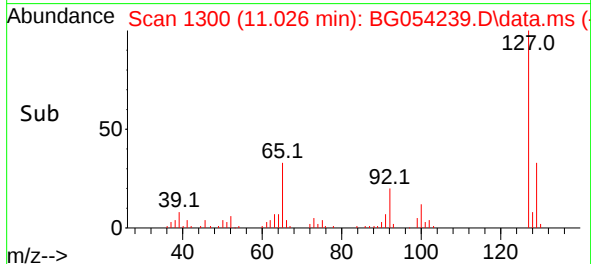
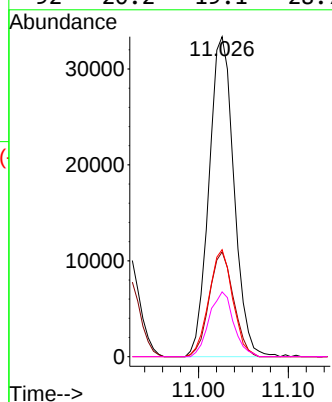
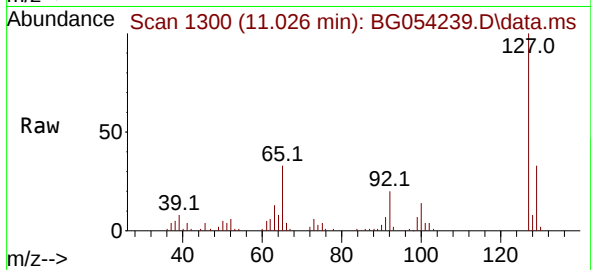
SSTDCCC040

Tgt Ion:127 Resp: 6440
Ion Ratio Lower Upper
127 100
129 32.8 26.3 39.5
65 33.4 31.1 46.7
92 20.2 19.1 28.7

Manual Integrations

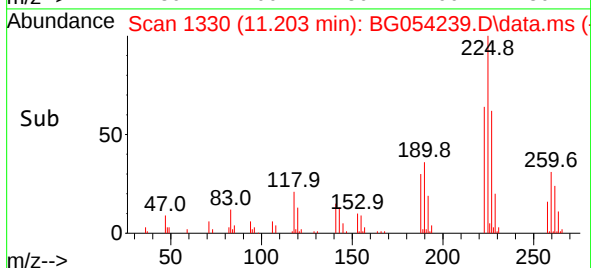
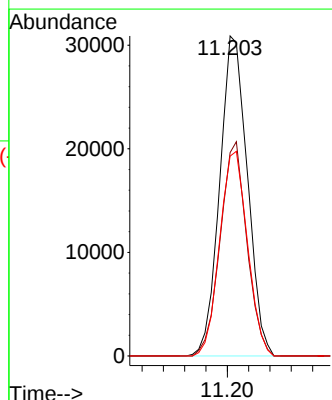
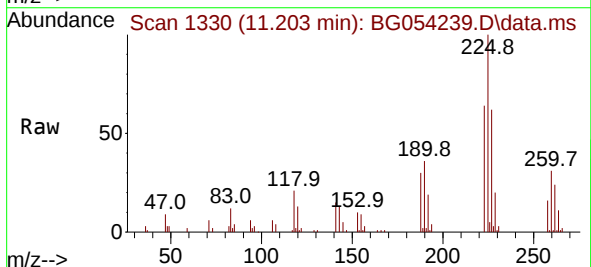
APPROVED

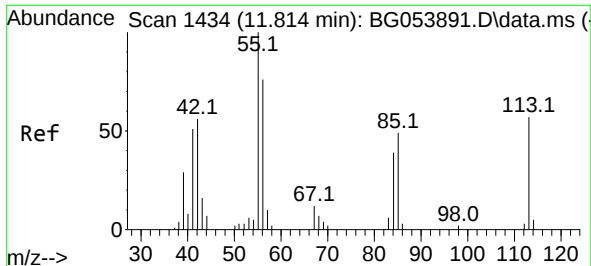
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#34
Hexachlorobutadiene
Concen: 46.693 ng
RT: 11.203 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

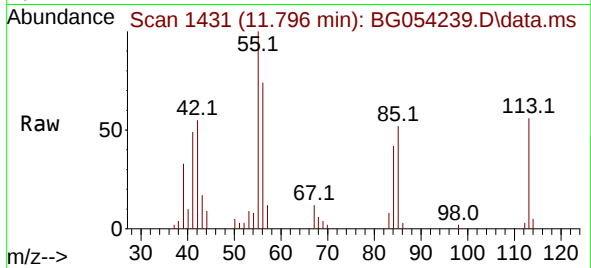
Tgt Ion:225 Resp: 55628
Ion Ratio Lower Upper
225 100
223 63.6 48.9 73.3
227 62.4 52.8 79.2





#35
Caprolactam
Concen: 46.816 ng
RT: 11.796 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

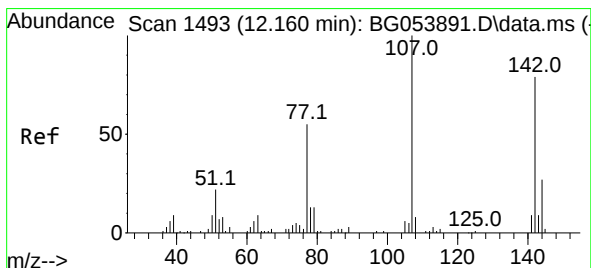
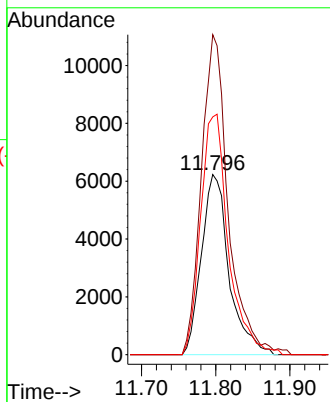
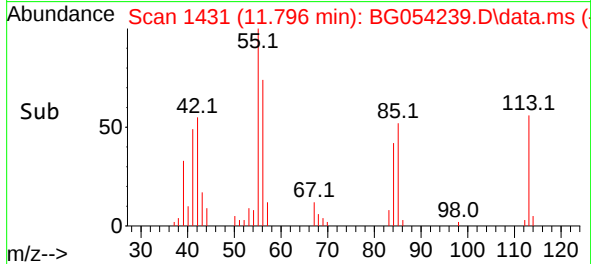
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



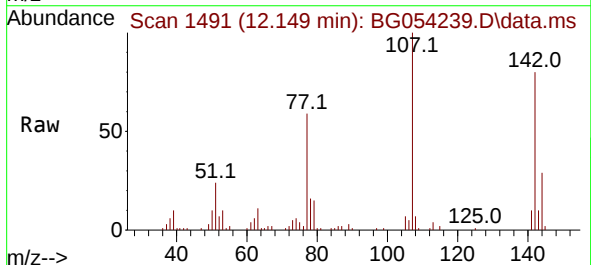
Tgt Ion:113 Resp: 16129
Ion Ratio Lower Upper
113 100
55 177.6 169.8 209.8
56 132.0 141.2 181.2

Manual Integrations
APPROVED

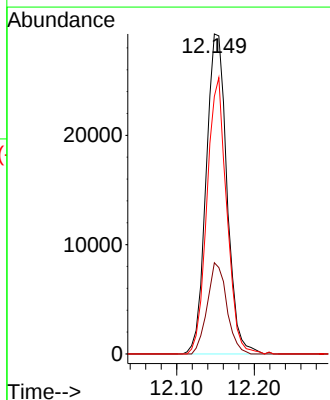
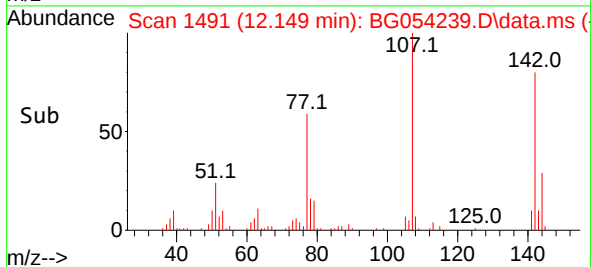
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

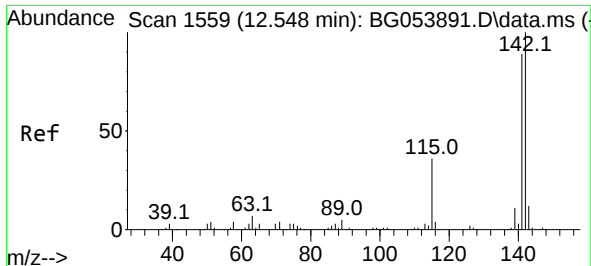


#36
4-Chloro-3-methylphenol
Concen: 44.963 ng
RT: 12.149 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



Tgt Ion:107 Resp: 54700
Ion Ratio Lower Upper
107 100
144 28.5 18.5 27.7#
142 80.5 55.0 82.4





#37
2-Methylnaphthalene
Concen: 41.171 ng
RT: 12.525 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

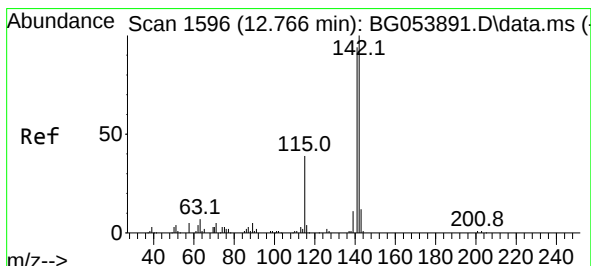
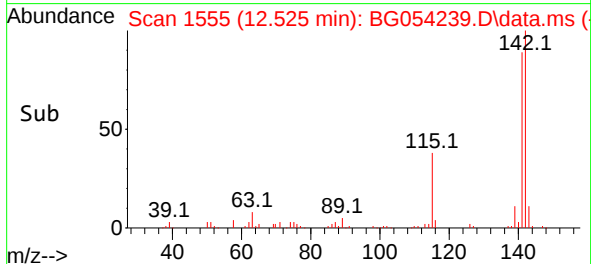
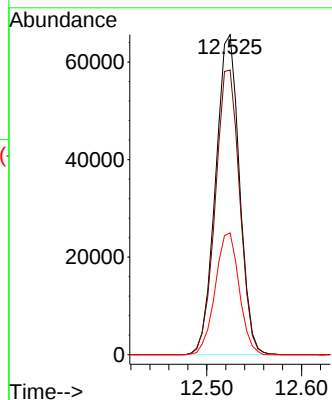
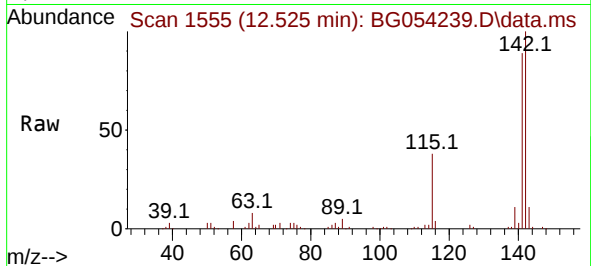
SSTDCCC040

Tgt Ion:142 Resp: 11457
Ion Ratio Lower Upper
142 100
141 88.9 72.3 108.5
115 38.1 33.7 50.5

Manual Integrations

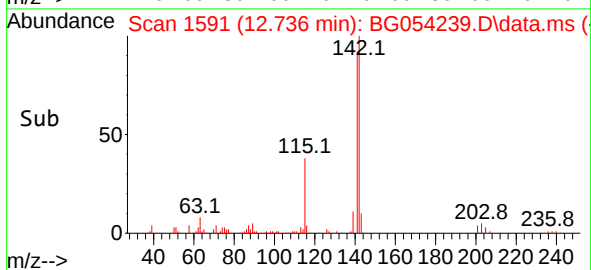
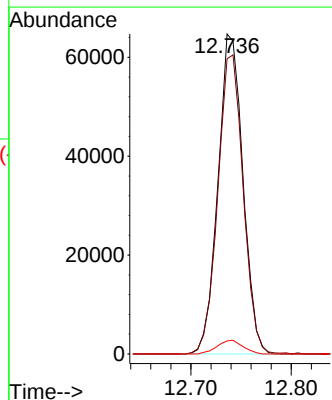
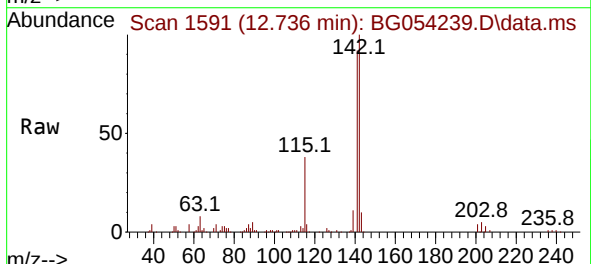
APPROVED

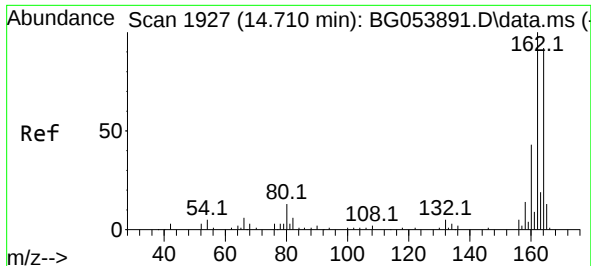
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#38
1-Methylnaphthalene
Concen: 41.128 ng
RT: 12.736 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Tgt Ion:142 Resp: 111445
Ion Ratio Lower Upper
142 100
141 92.2 76.4 114.6
116 4.0 3.3 4.9





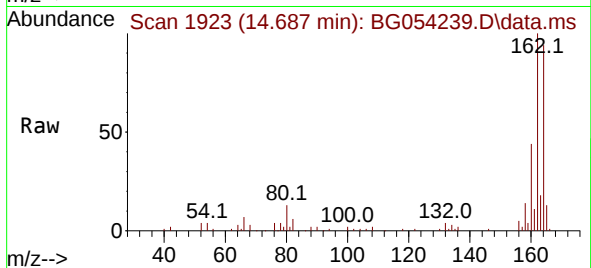
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.687 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

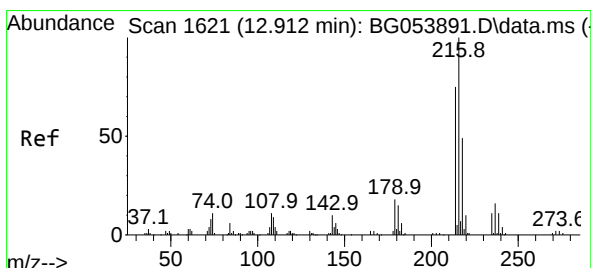
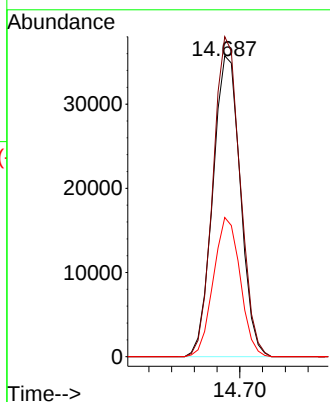
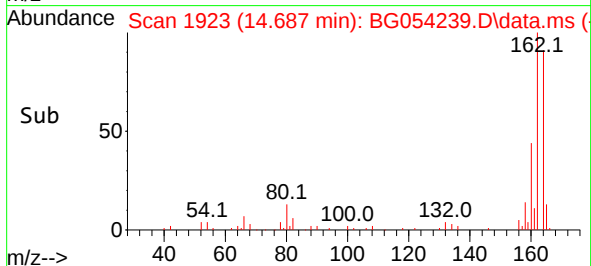


Tgt Ion:164 Resp: 60104
Ion Ratio Lower Upper
164 100
162 106.4 82.3 123.5
160 46.3 34.2 51.2

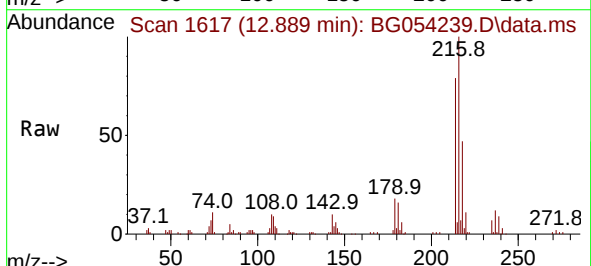
Manual Integrations

APPROVED

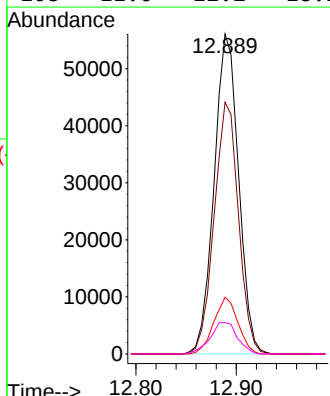
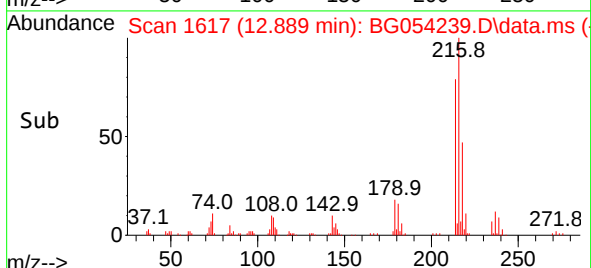
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

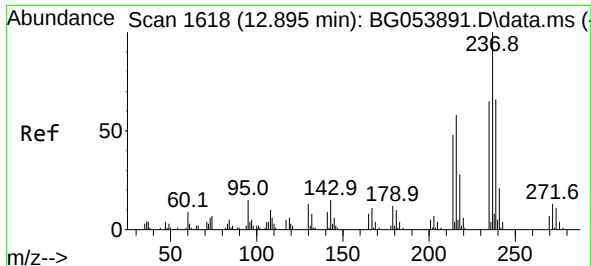


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.950 ng
RT: 12.889 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



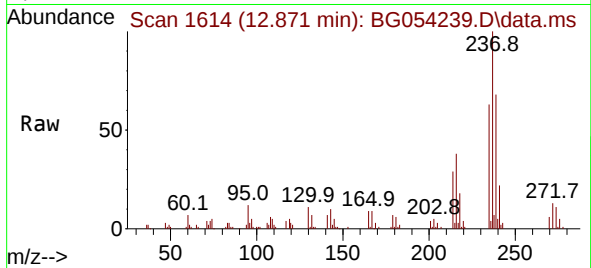
Tgt Ion:216 Resp: 94839
Ion Ratio Lower Upper
216 100
214 78.1 62.9 94.3
179 17.4 16.1 24.1
108 11.0 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 50.832 ng
RT: 12.871 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

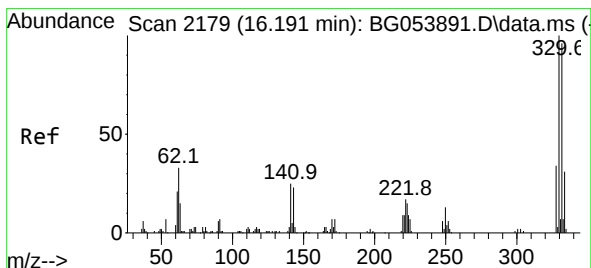
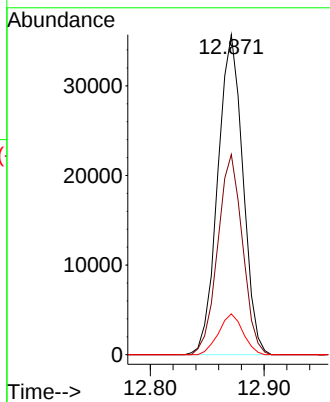
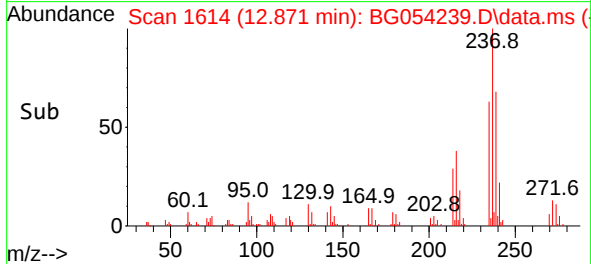
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



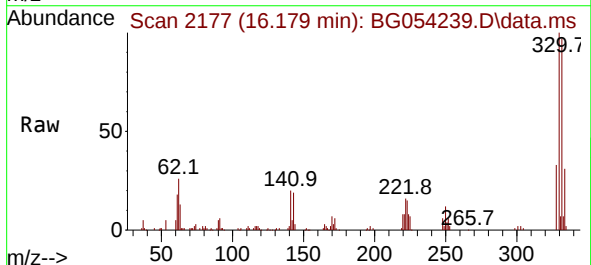
Tgt Ion:237 Resp: 54818
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 12.7 0.0 30.1

Manual Integrations
APPROVED

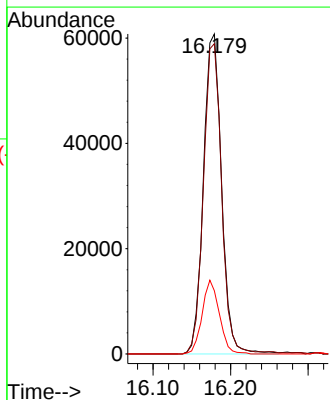
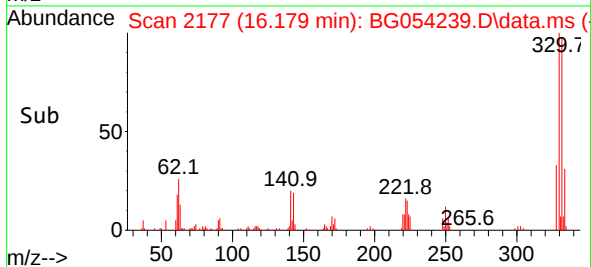
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

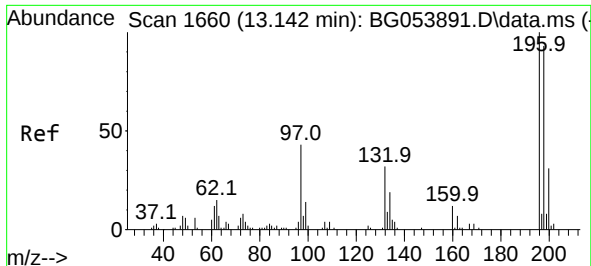


#42
2,4,6-Tribromophenol
Concen: 102.169 ng
RT: 16.179 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



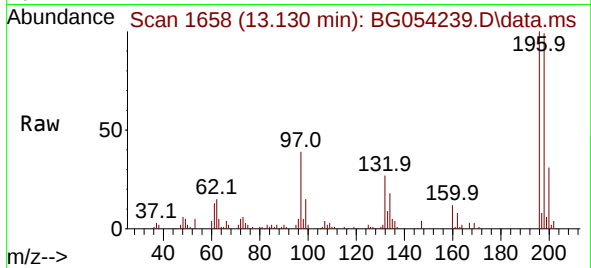
Tgt Ion:330 Resp: 98662
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 21.9 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 44.364 ng
RT: 13.130 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

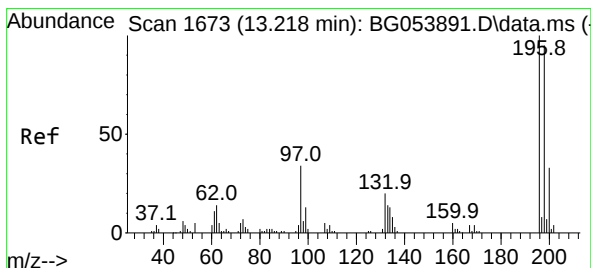
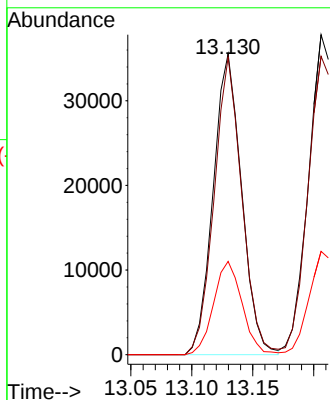
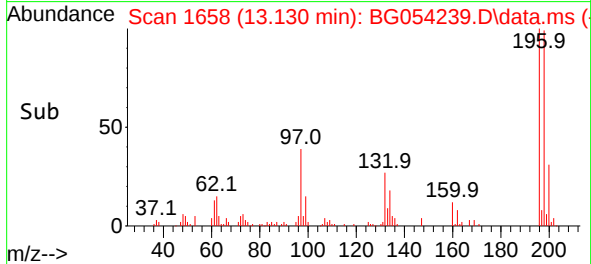
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



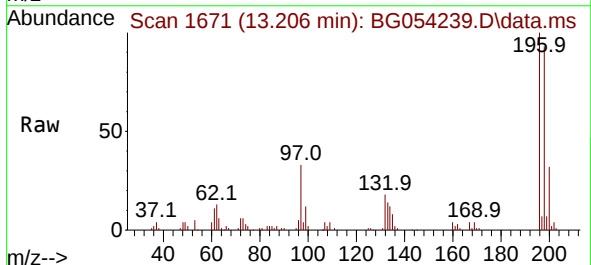
Tgt Ion:196 Resp: 57714
Ion Ratio Lower Upper
196 100
198 98.9 74.1 111.1
200 31.0 24.7 37.1

Manual Integrations
APPROVED

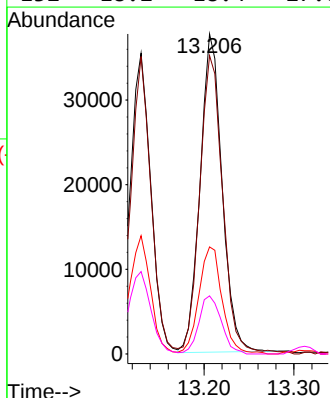
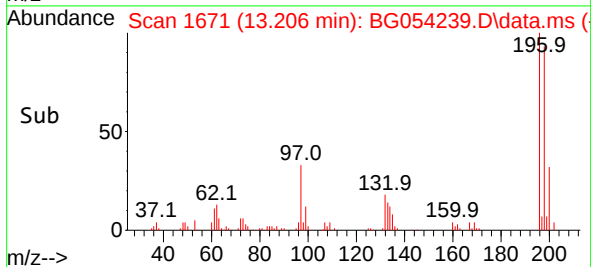
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

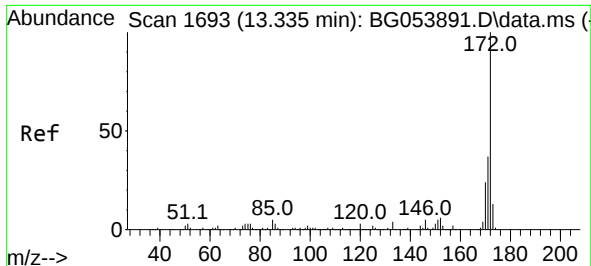


#44
2,4,5-Trichlorophenol
Concen: 43.957 ng
RT: 13.206 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



Tgt Ion:196 Resp: 63850
Ion Ratio Lower Upper
196 100
198 93.3 76.8 115.2
97 33.4 39.8 59.6#
132 18.2 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 77.864 ng
RT: 13.312 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

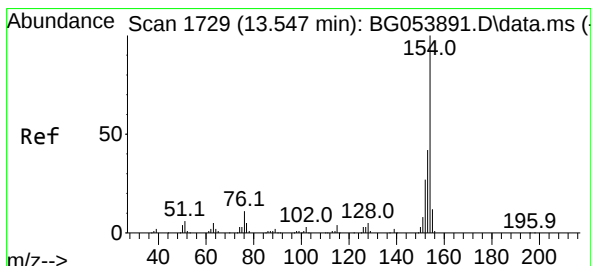
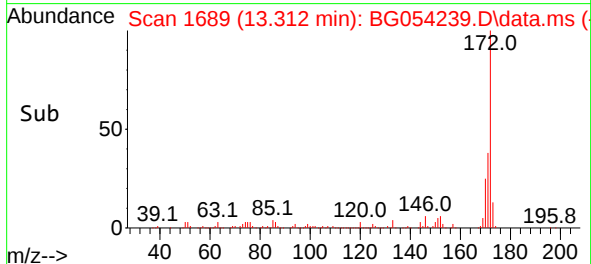
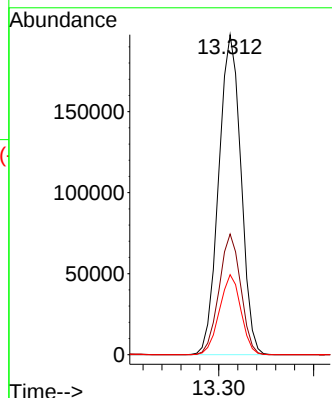
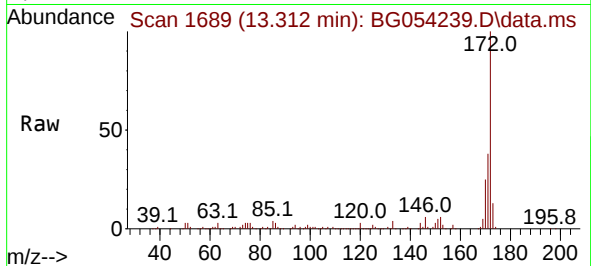
SSTDCCC040

Tgt Ion:172 Resp: 321838
Ion Ratio Lower Upper
172 100
171 37.7 28.5 42.7
170 25.0 18.9 28.3

Manual Integrations

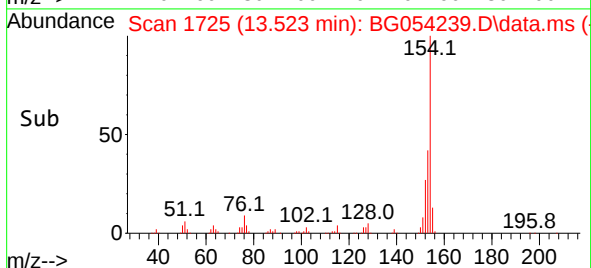
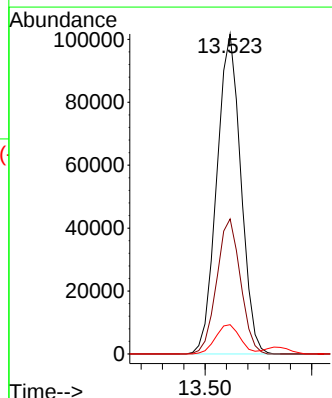
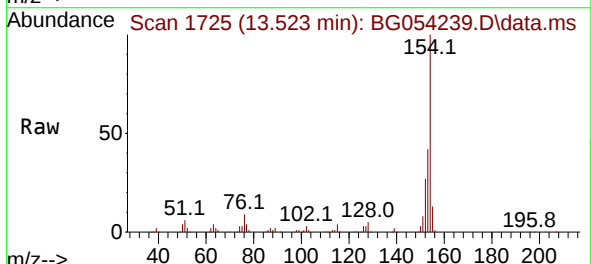
APPROVED

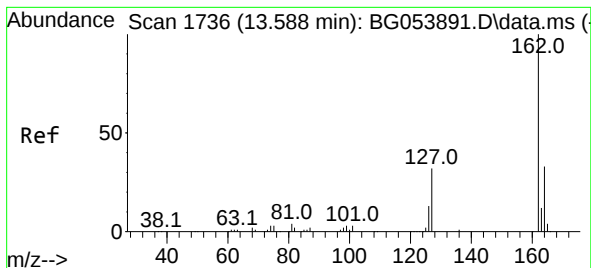
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#46
1,1'-Biphenyl
Concen: 37.991 ng
RT: 13.523 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

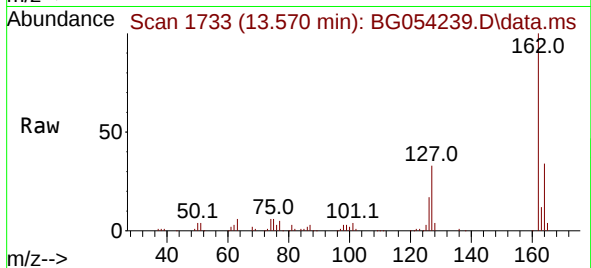
Tgt Ion:154 Resp: 159051
Ion Ratio Lower Upper
154 100
153 42.2 21.6 61.6
76 9.1 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.924 ng
RT: 13.570 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

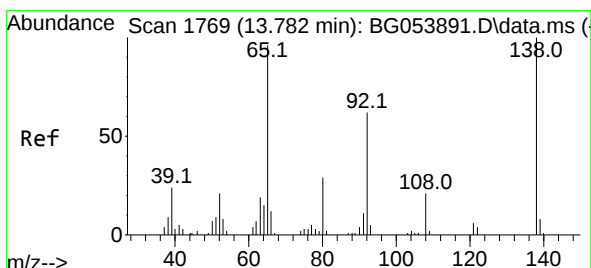
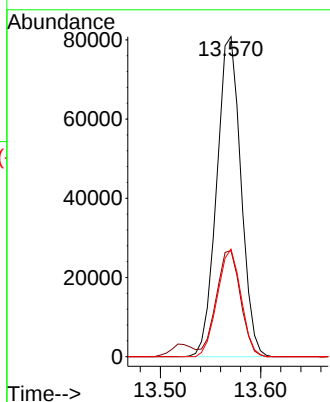
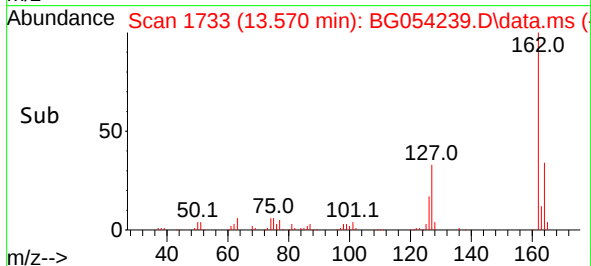
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



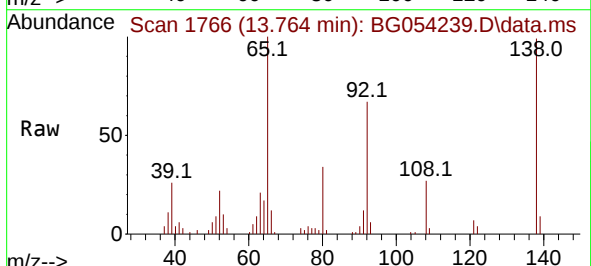
Tgt Ion:162 Resp: 13527
Ion Ratio Lower Upper
162 100
127 33.2 30.6 45.8
164 33.6 26.5 39.7

Manual Integrations
APPROVED

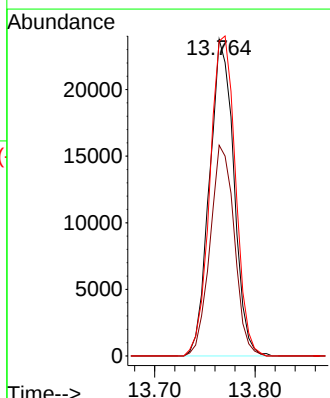
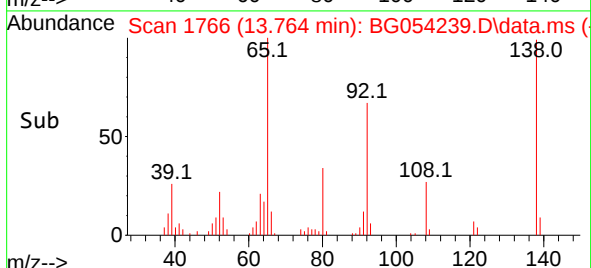
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

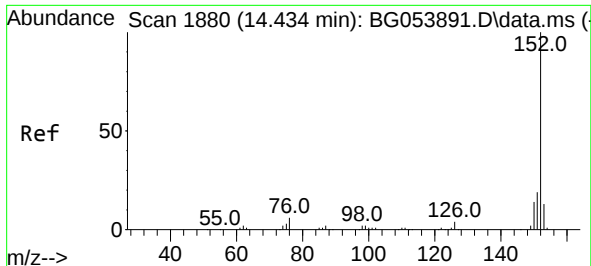


#48
2-Nitroaniline
Concen: 44.471 ng
RT: 13.764 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



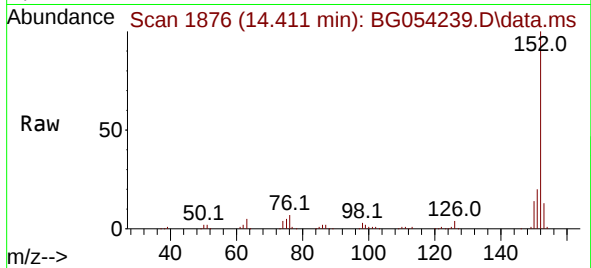
Tgt Ion: 65 Resp: 40081
Ion Ratio Lower Upper
65 100
92 66.6 51.5 77.3
138 99.4 71.3 106.9





#49
Acenaphthylene
Concen: 39.213 ng
RT: 14.411 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

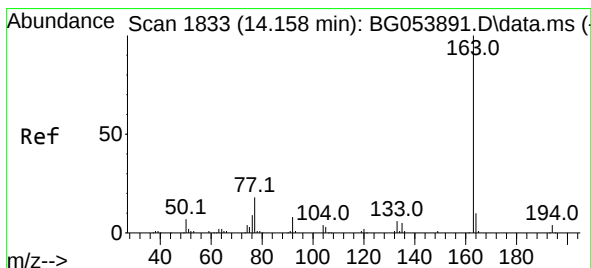
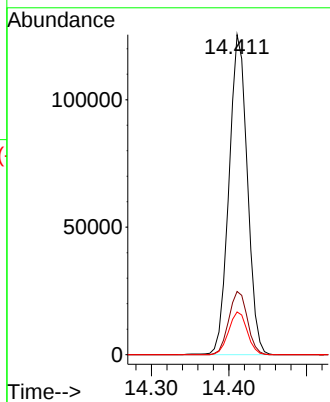
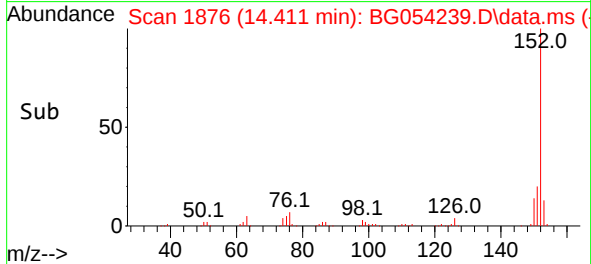
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



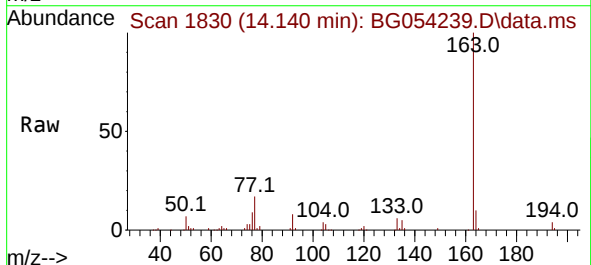
Tgt Ion:152 Resp: 206599
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 13.3 10.8 16.2

Manual Integrations
APPROVED

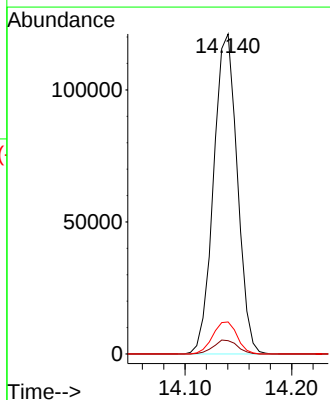
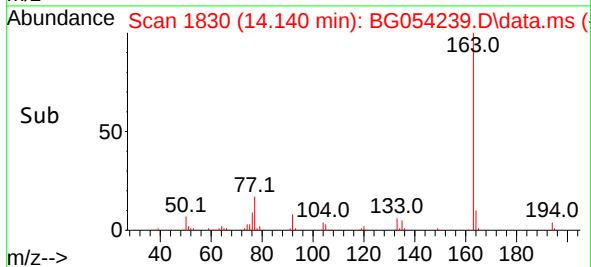
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

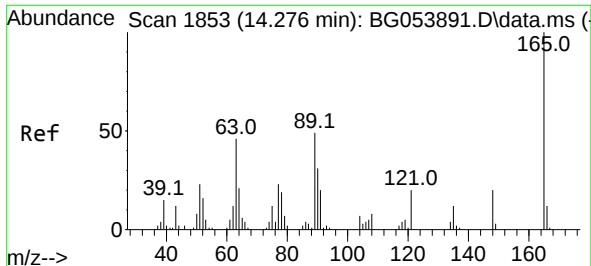


#50
Dimethylphthalate
Concen: 40.760 ng
RT: 14.140 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



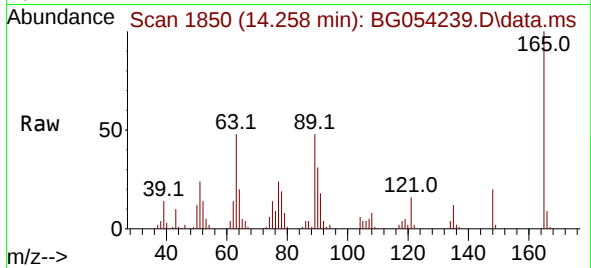
Tgt Ion:163 Resp: 186575
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 45.606 ng
RT: 14.258 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

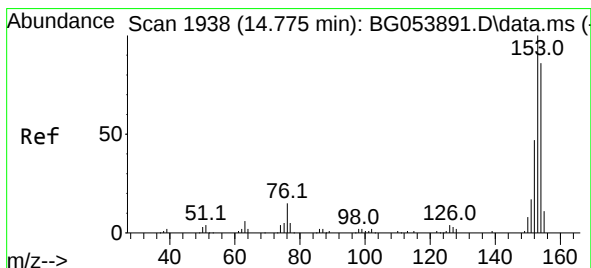
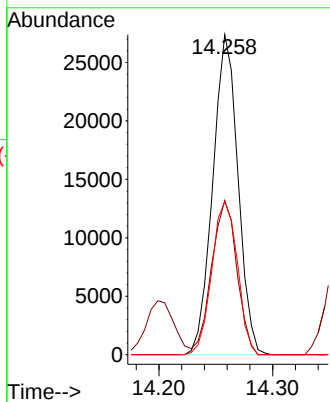
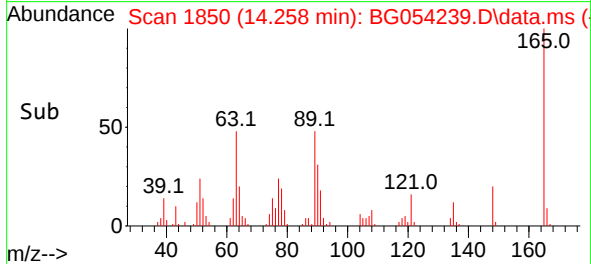
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



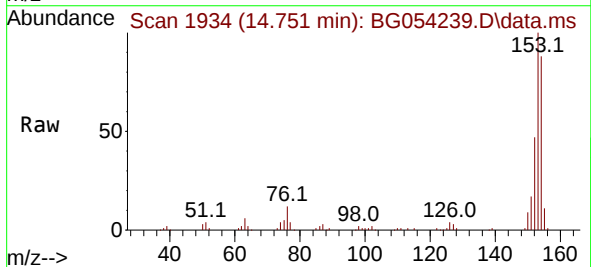
Tgt Ion:165 Resp: 42178
Ion Ratio Lower Upper
165 100
63 48.2 54.1 81.1
89 47.9 54.8 82.2

Manual Integrations
APPROVED

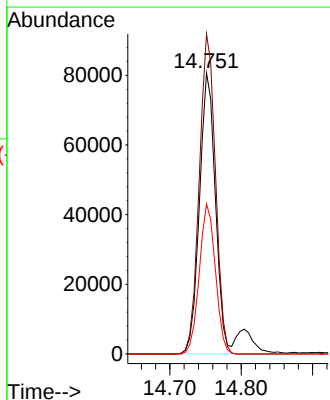
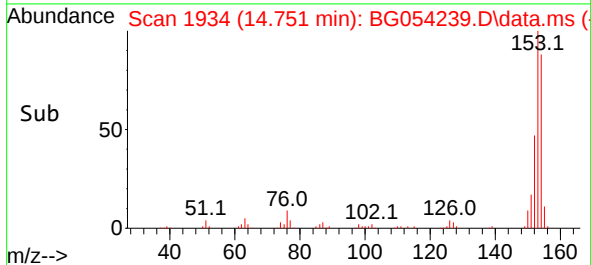
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

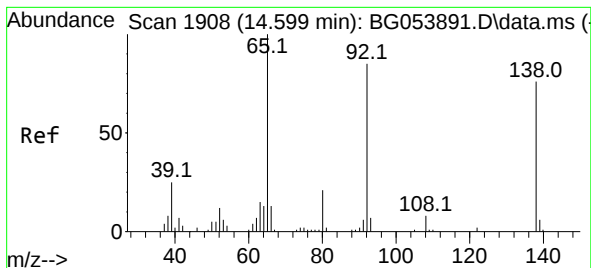


#52
Acenaphthene
Concen: 40.916 ng m
RT: 14.751 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



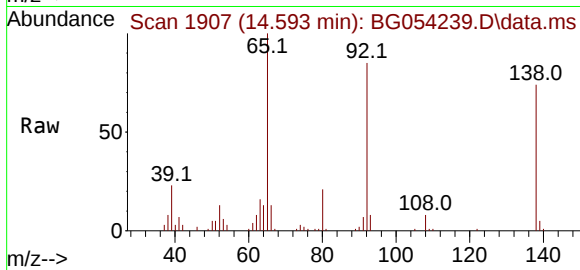
Tgt Ion:154 Resp: 137410
Ion Ratio Lower Upper
154 100
153 113.9 92.7 139.1
152 53.4 42.6 64.0





#53
3-Nitroaniline
Concen: 43.298 ng
RT: 14.593 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

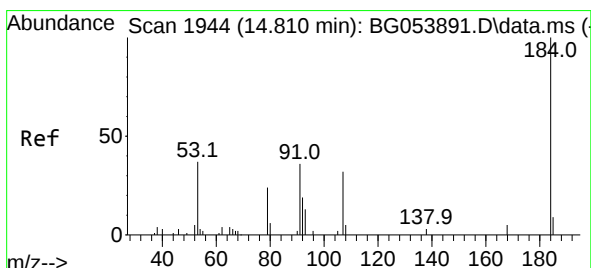
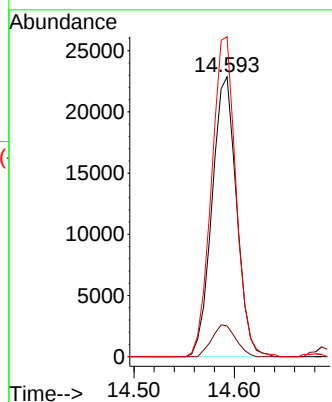
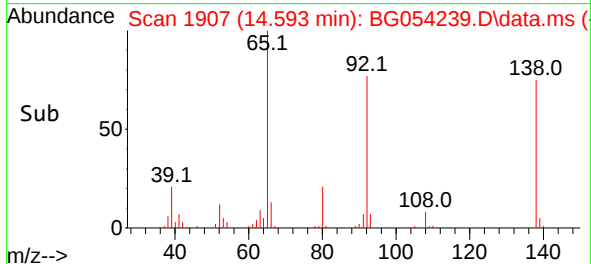
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



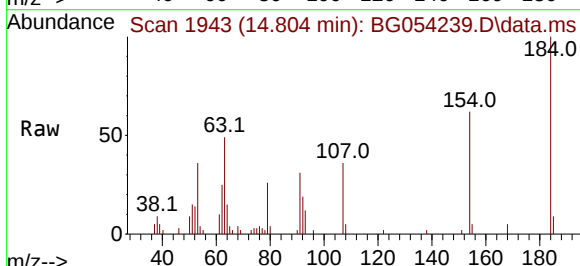
Tgt Ion:138 Resp: 3879
Ion Ratio Lower Upper
138 100
108 11.0 9.2 13.8
92 114.3 101.9 152.9

Manual Integrations
APPROVED

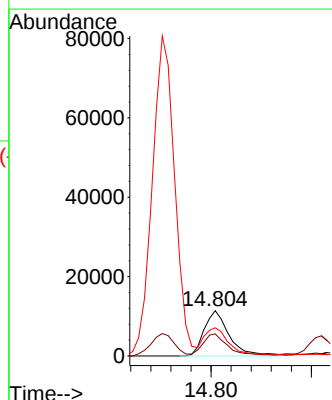
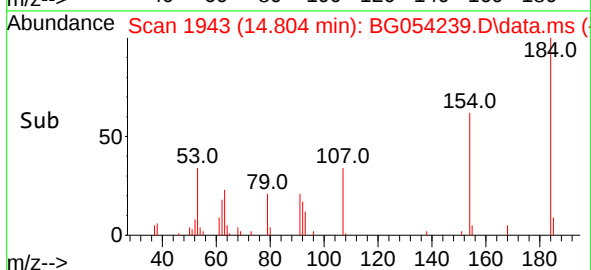
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

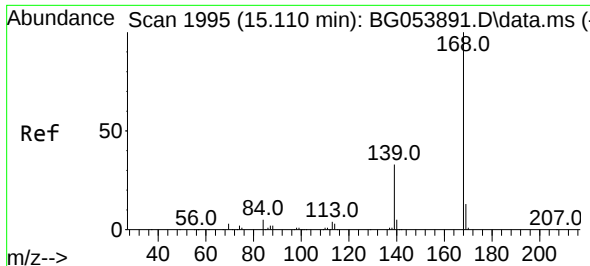


#54
2,4-Dinitrophenol
Concen: 42.412 ng
RT: 14.804 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



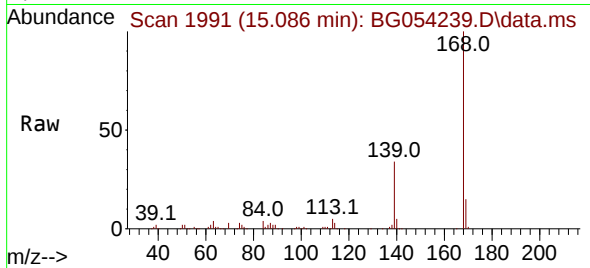
Tgt Ion:184 Resp: 19789
Ion Ratio Lower Upper
184 100
63 48.6 61.1 91.7#
154 62.3 60.6 91.0





#55
Dibenzenofuran
Concen: 40.400 ng
RT: 15.086 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

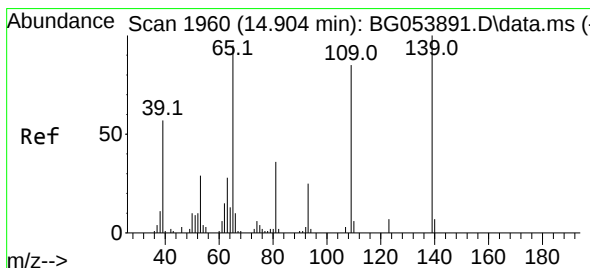
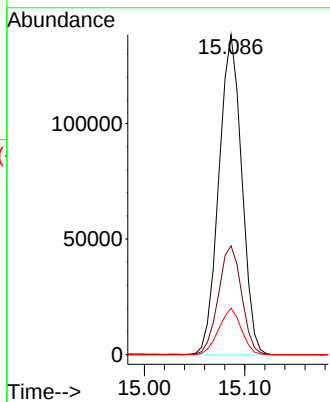
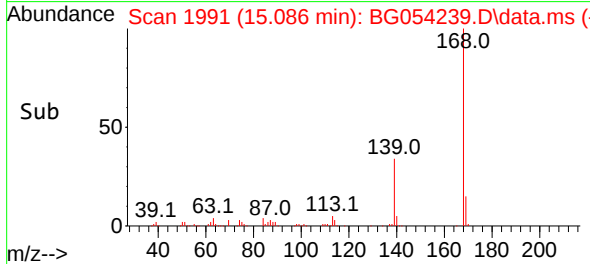
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 21860
Ion Ratio Lower Upper
168 100
139 34.1 30.5 45.7
169 14.5 10.3 15.5

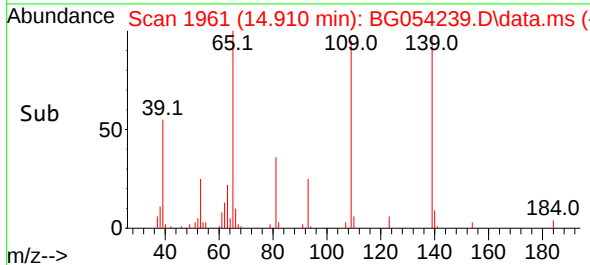
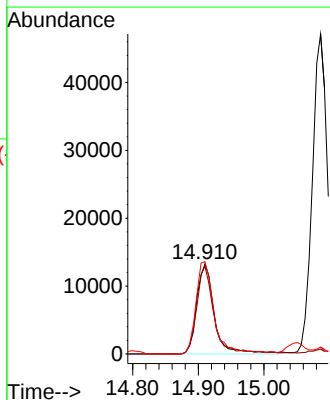
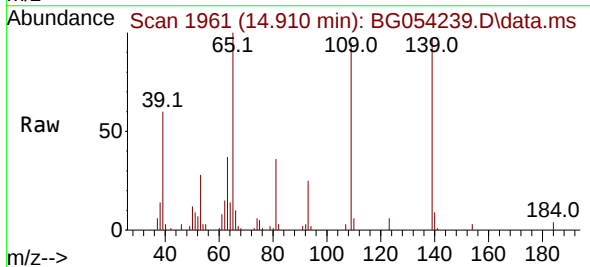
Manual Integrations
APPROVED

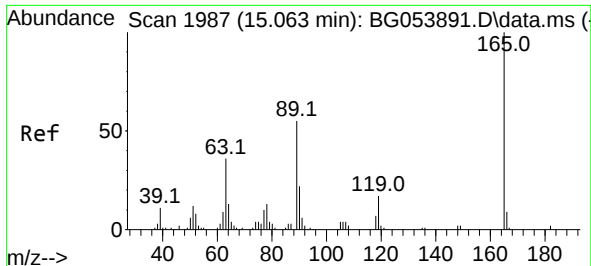
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#56
4-Nitrophenol
Concen: 38.824 ng
RT: 14.910 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Tgt Ion:139 Resp: 24697
Ion Ratio Lower Upper
139 100
109 97.4 88.5 128.5
65 102.6 93.9 133.9





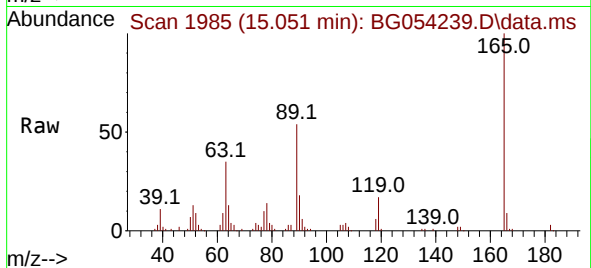
#57
2,4-Dinitrotoluene
Concen: 48.471 ng
RT: 15.051 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

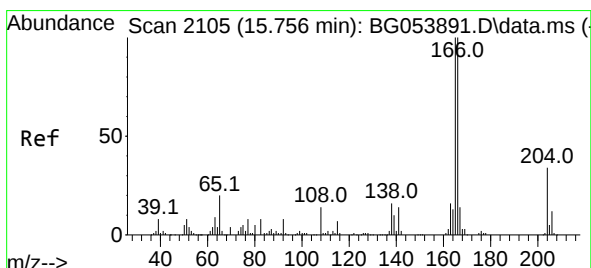
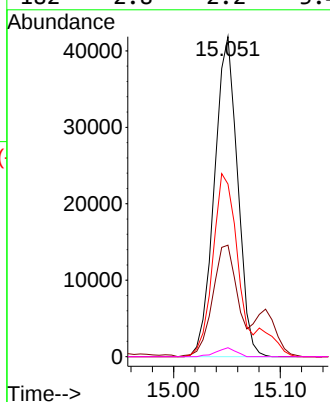
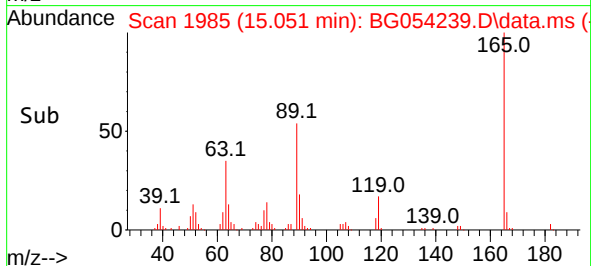


Tgt Ion:165 Resp: 63310
Ion Ratio Lower Upper
165 100
63 34.8 34.6 52.0
89 53.9 60.3 90.5
182 2.8 2.2 3.4

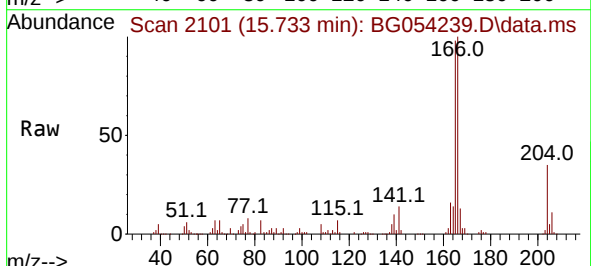
Manual Integrations

APPROVED

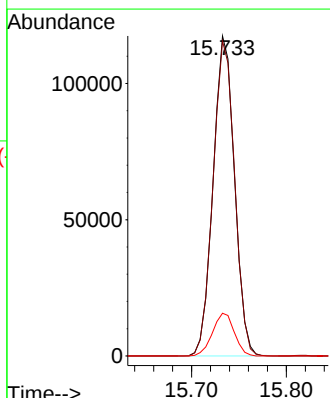
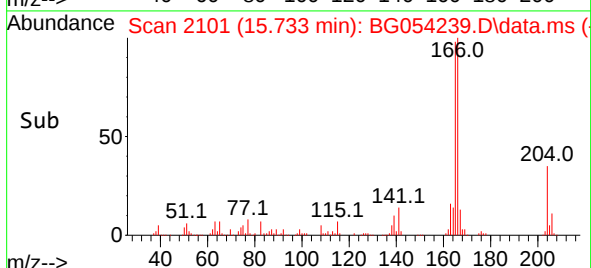
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

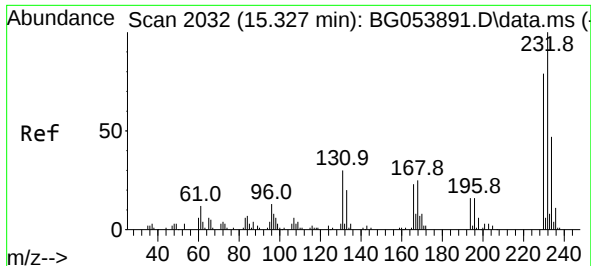


#58
Fluorene
Concen: 41.430 ng
RT: 15.733 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



Tgt Ion:166 Resp: 184060
Ion Ratio Lower Upper
166 100
165 98.4 75.0 112.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.725 ng
RT: 15.315 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

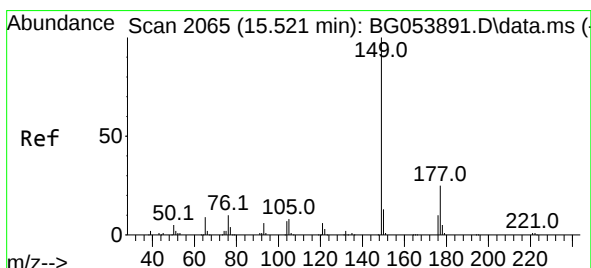
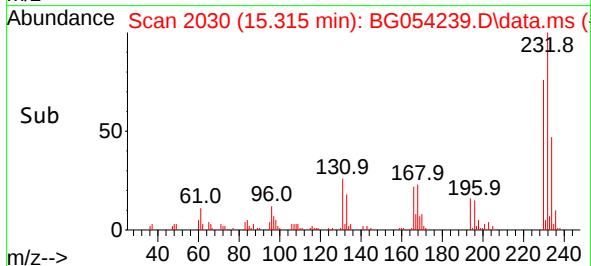
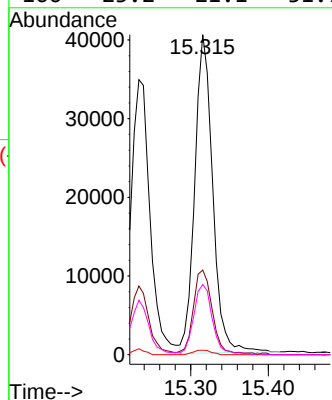
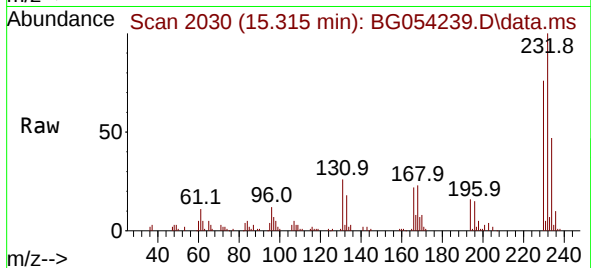
SSTDCCC040

Tgt Ion:232 Resp: 64954
Ion Ratio Lower Upper
232 100
131 28.4 30.6 46.0
130 1.4 1.8 2.8
166 23.2 21.1 31.7

Manual Integrations

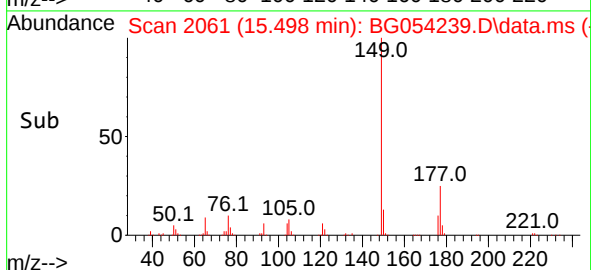
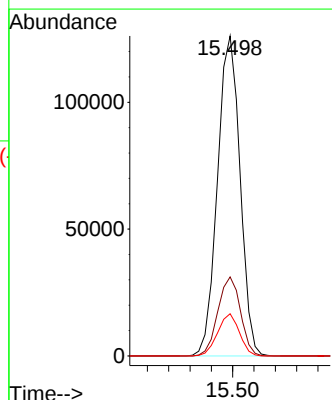
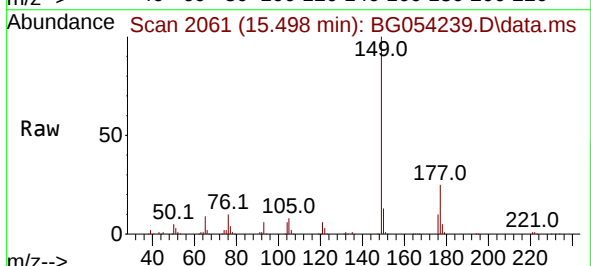
APPROVED

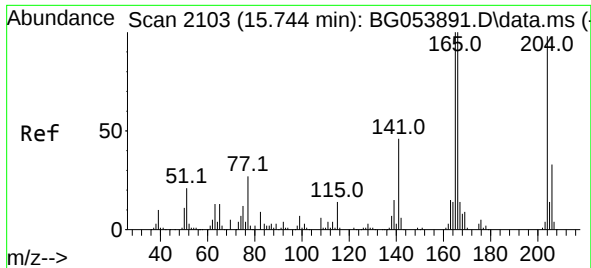
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#60
Diethylphthalate
Concen: 41.764 ng
RT: 15.498 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Tgt Ion:149 Resp: 185135
Ion Ratio Lower Upper
149 100
177 24.7 18.4 27.6
150 13.2 11.2 16.8





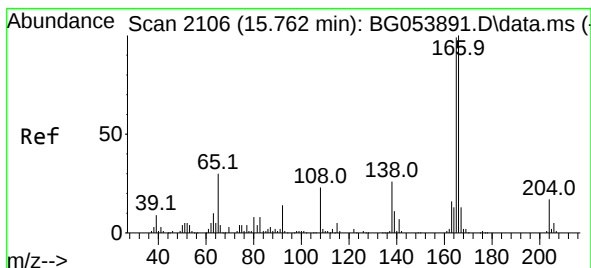
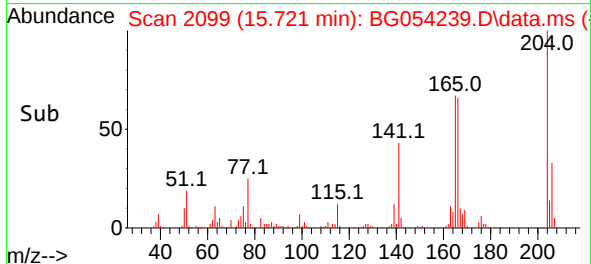
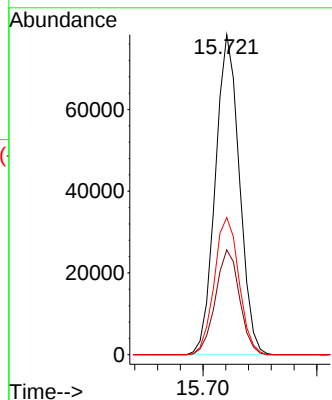
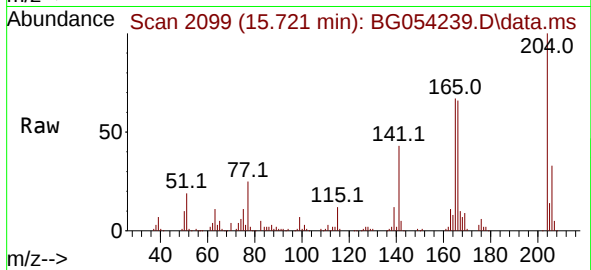
#61
4-Chlorophenyl-phenylether
Concen: 43.304 ng
RT: 15.721 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 11517
Ion Ratio Lower Upper
204 100
206 32.7 27.5 41.3
141 42.8 45.3 67.9

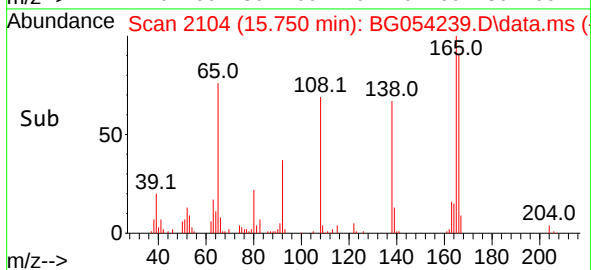
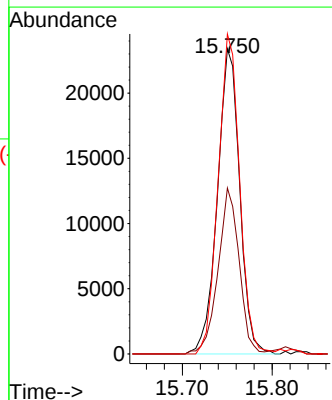
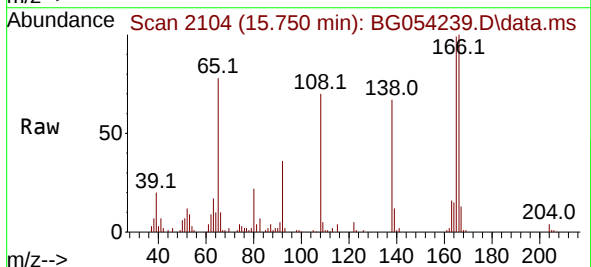
Manual Integrations
APPROVED

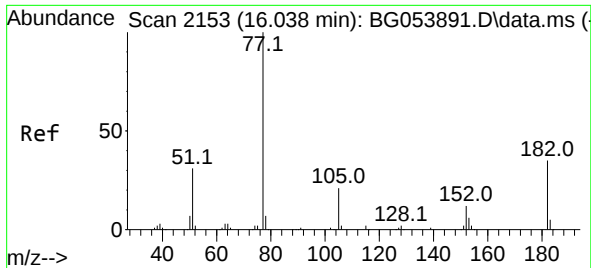
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#62
4-Nitroaniline
Concen: 43.165 ng
RT: 15.750 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Tgt Ion:138 Resp: 40333
Ion Ratio Lower Upper
138 100
92 54.4 40.5 80.5
108 104.9 103.7 143.7





#63
Azobenzene
Concen: 39.758 ng
RT: 16.015 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

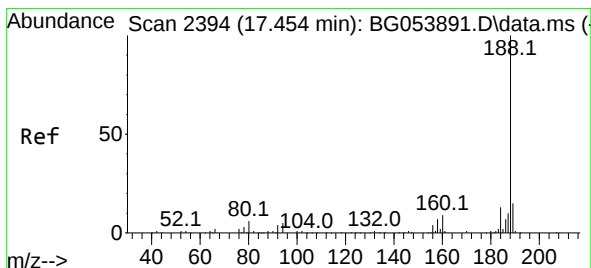
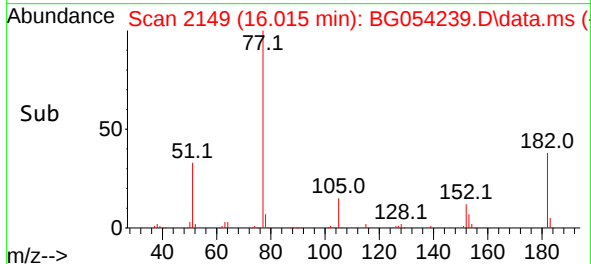
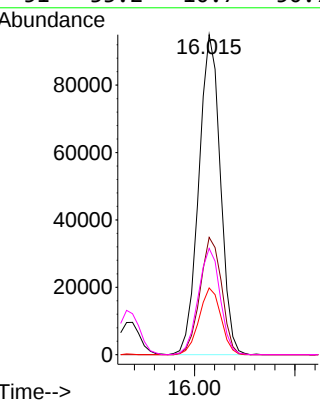
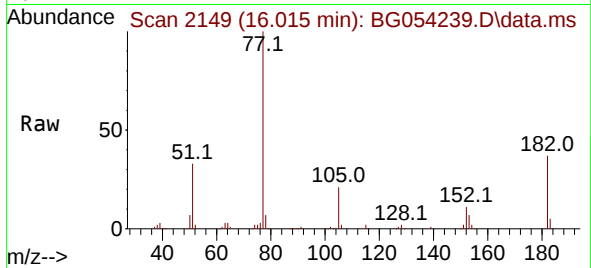
SSTDCCC040

Tgt Ion: 77 Resp: 141860
Ion Ratio Lower Upper
77 100
182 36.7 3.8 43.8
105 20.8 0.0 37.8
51 33.2 10.7 50.7

Manual Integrations

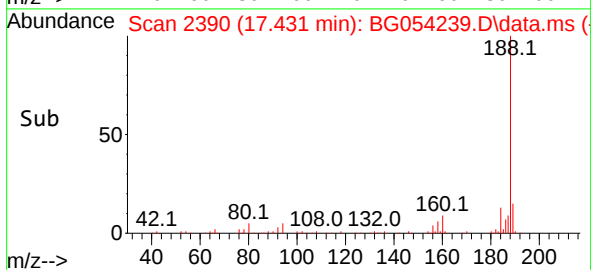
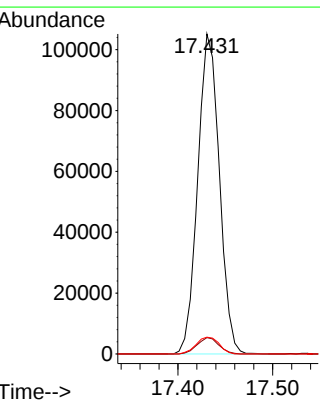
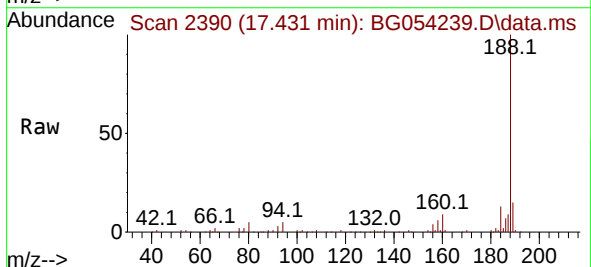
APPROVED

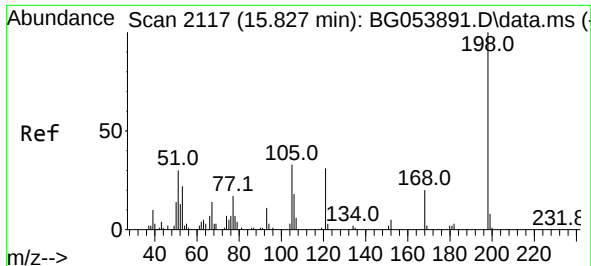
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.431 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Tgt Ion:188 Resp: 166773
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 5.3 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 49.794 ng
RT: 15.821 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

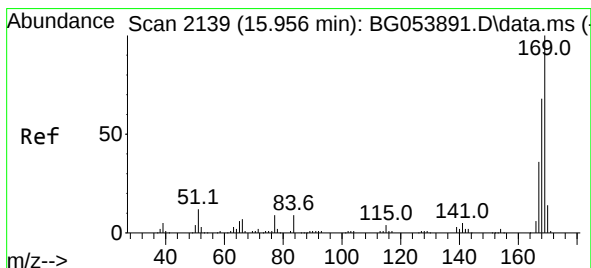
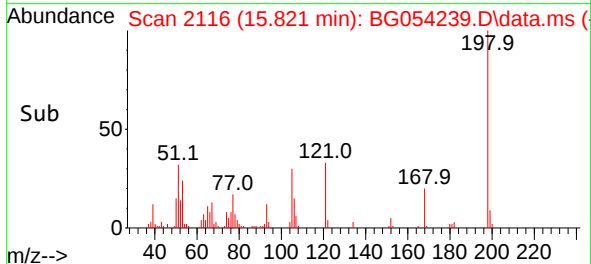
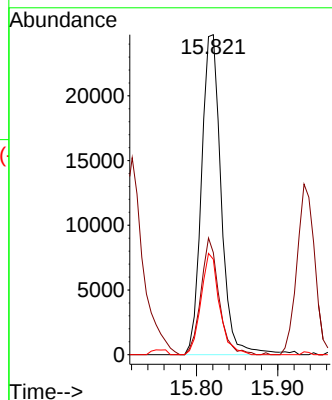
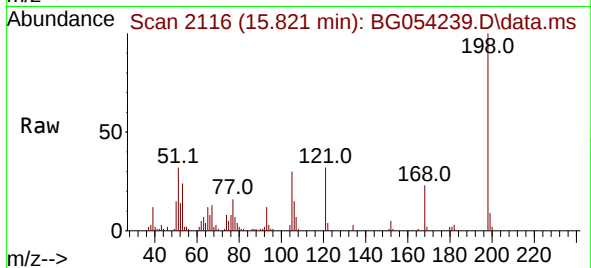
SSTDCCC040

Tgt Ion:198 Resp: 41430
Ion Ratio Lower Upper
198 100
51 31.9 28.1 68.1
105 29.8 20.3 60.3

Manual Integrations

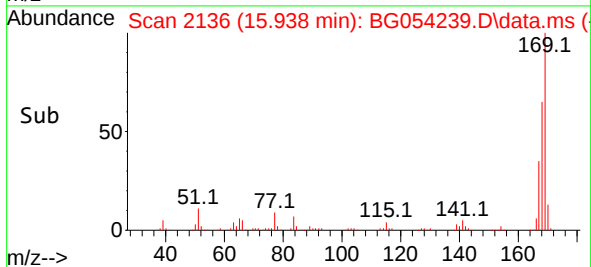
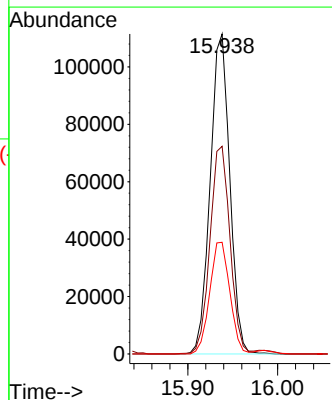
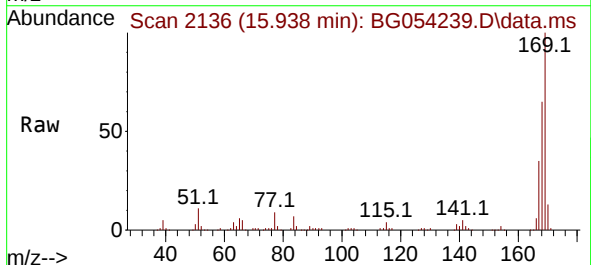
APPROVED

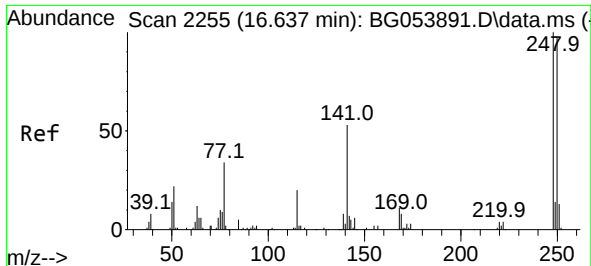
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#66
n-Nitrosodiphenylamine
Concen: 38.779 ng
RT: 15.938 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

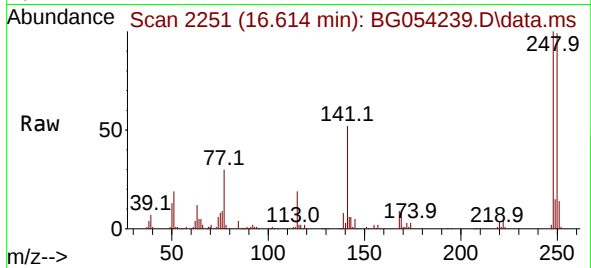
Tgt Ion:169 Resp: 168550
Ion Ratio Lower Upper
169 100
168 64.9 55.9 83.9
167 34.9 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 42.298 ng
RT: 16.614 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

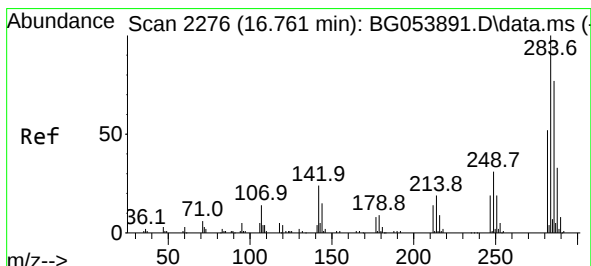
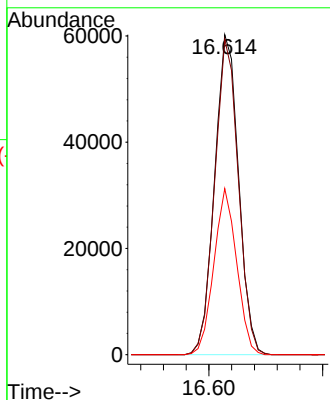
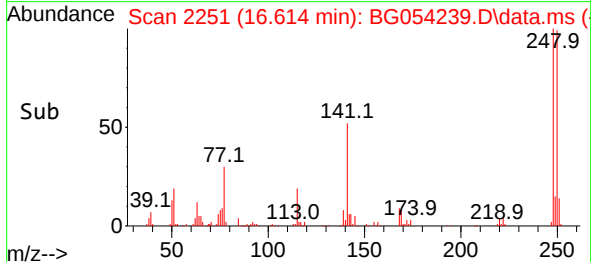
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



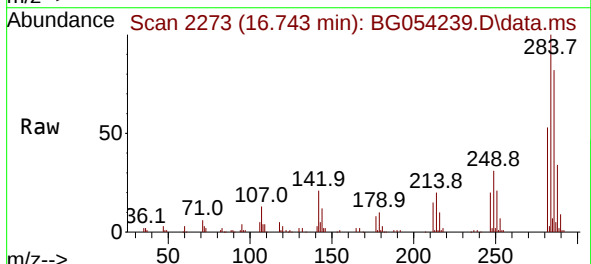
Tgt Ion:248 Resp: 8810
Ion Ratio Lower Upper
248 100
250 98.6 75.2 112.8
141 51.9 50.0 75.0

Manual Integrations
APPROVED

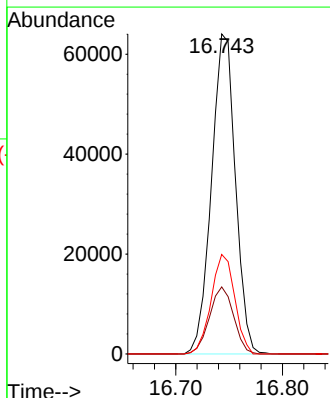
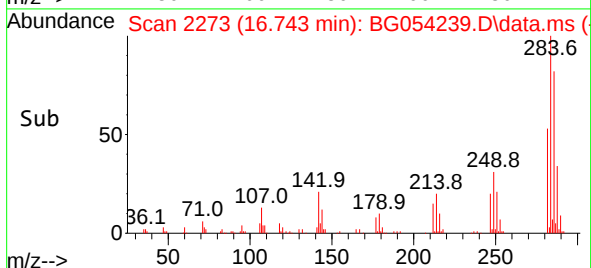
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

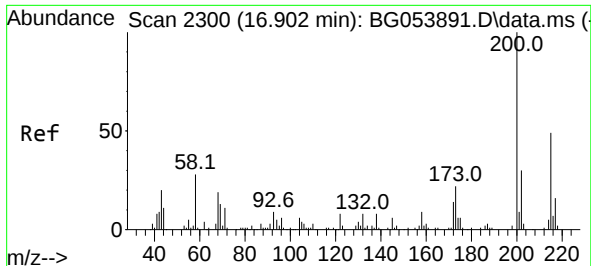


#68
Hexachlorobenzene
Concen: 41.814 ng
RT: 16.743 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



Tgt Ion:284 Resp: 99626
Ion Ratio Lower Upper
284 100
142 21.0 23.6 35.4#
249 31.1 25.8 38.6





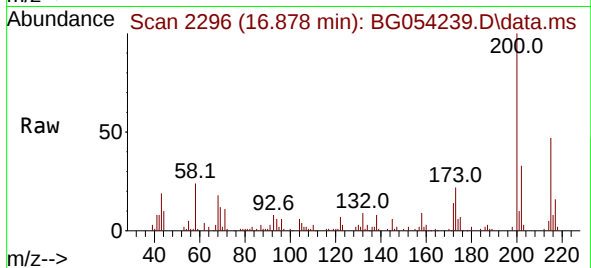
#69
 Atrazine
 Concen: 41.903 ng
 RT: 16.878 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054239.D
 Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

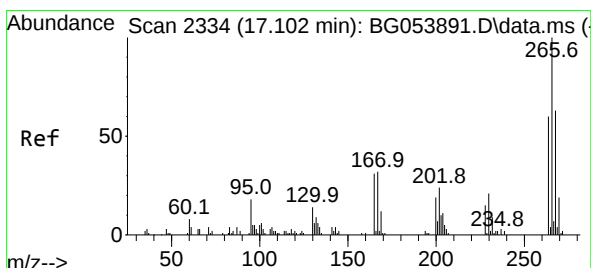
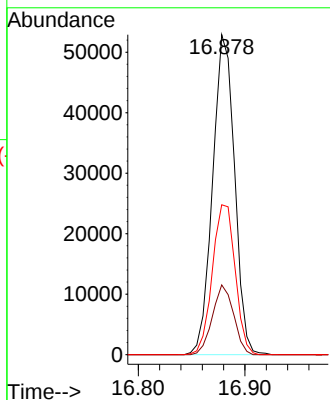
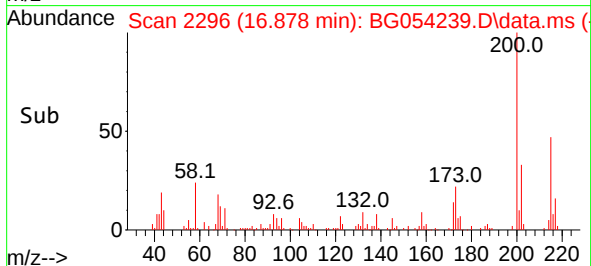


Tgt Ion:200 Resp: 75448
 Ion Ratio Lower Upper
 200 100
 173 21.8 3.7 43.7
 215 46.8 25.2 65.2

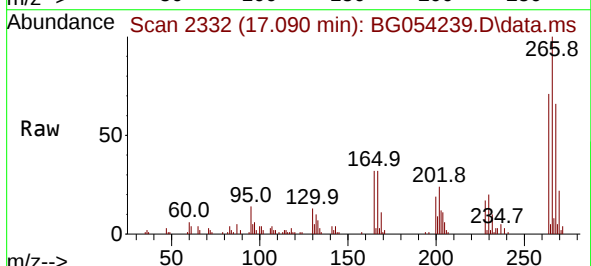
Manual Integrations

APPROVED

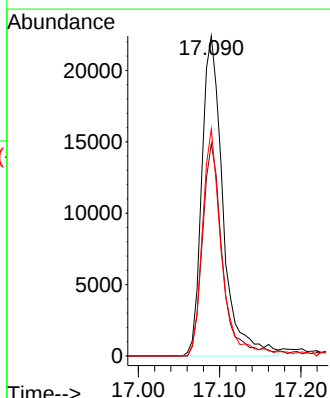
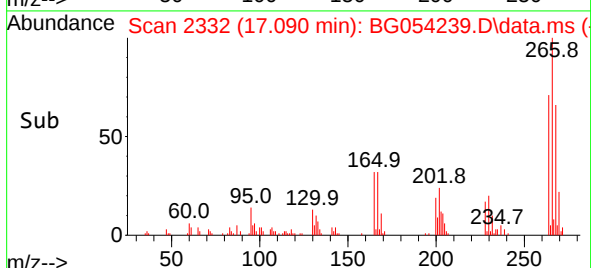
Reviewed By :Jagrut Upadhyay 07/11/2022
 Supervised By :mohammad ahmed 07/11/2022

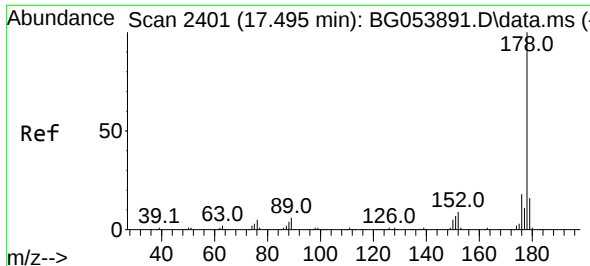


#70
 Pentachlorophenol
 Concen: 36.571 ng
 RT: 17.090 min Scan# 2332
 Delta R.T. 0.000 min
 Lab File: BG054239.D
 Acq: 8 Jul 2022 9:40



Tgt Ion:266 Resp: 40476
 Ion Ratio Lower Upper
 266 100
 268 71.0 56.2 84.2
 264 70.9 53.0 79.4





#71
Phenanthrene
Concen: 39.024 ng
RT: 17.478 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

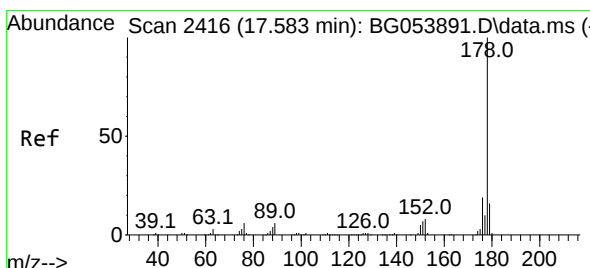
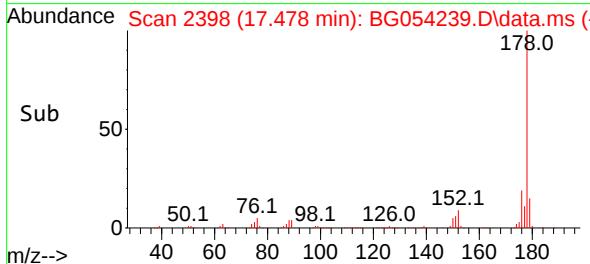
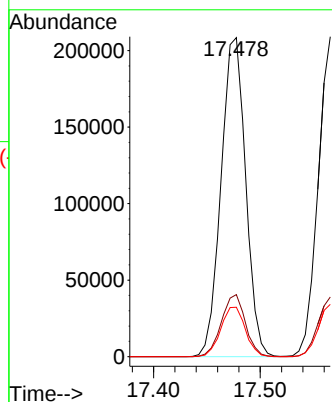
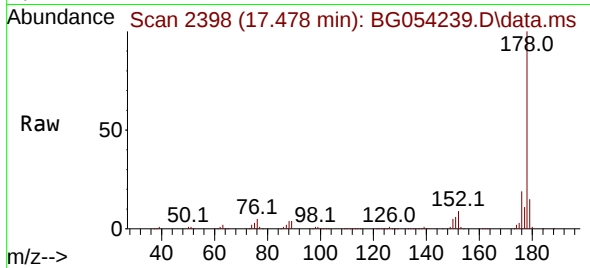
SSTDCCC040

Tgt Ion:178 Resp: 334368
Ion Ratio Lower Upper
178 100
176 19.5 14.1 21.1
179 15.5 12.1 18.1

Manual Integrations

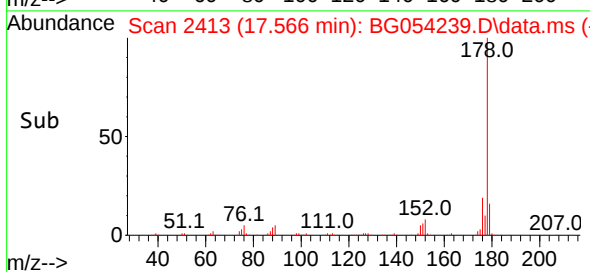
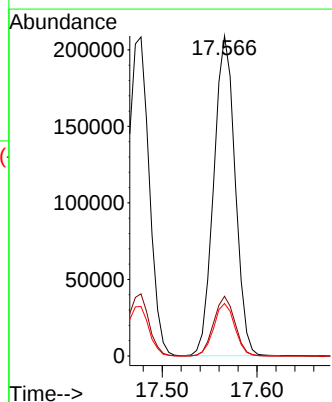
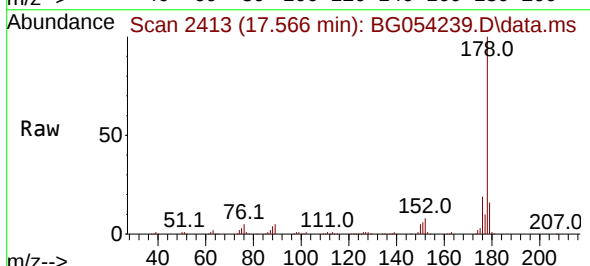
APPROVED

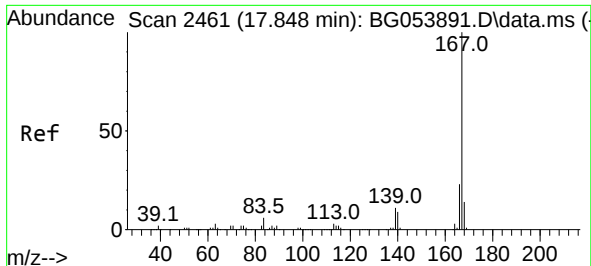
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#72
Anthracene
Concen: 39.100 ng
RT: 17.566 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Tgt Ion:178 Resp: 327154
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 16.4 13.0 19.4





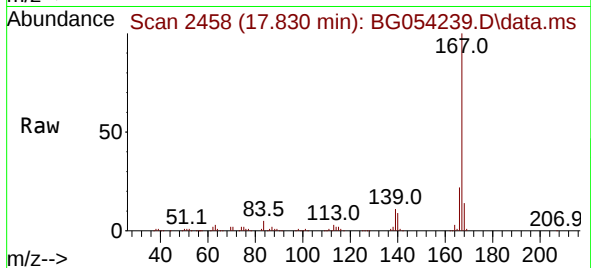
#73
 Carbazole
 Concen: 39.126 ng
 RT: 17.830 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BG054239.D
 Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

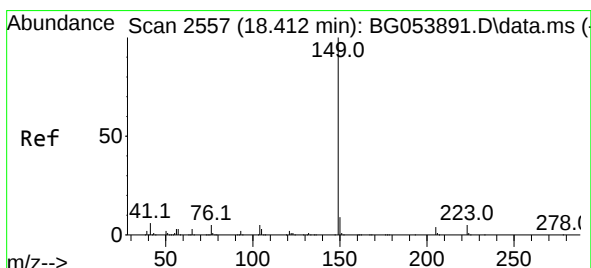
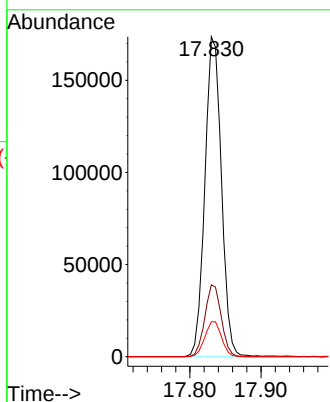
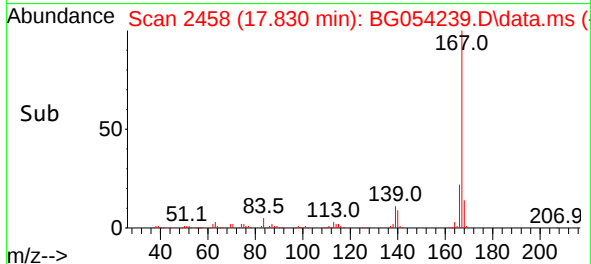


Tgt Ion:167 Resp: 281000
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 10.9 10.1 15.1

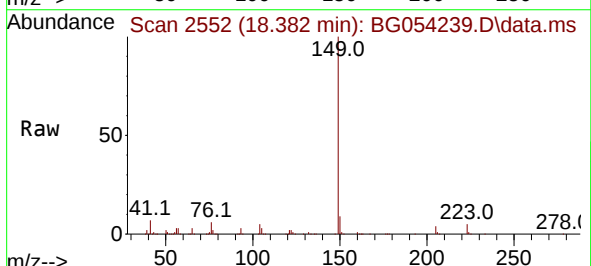
Manual Integrations

APPROVED

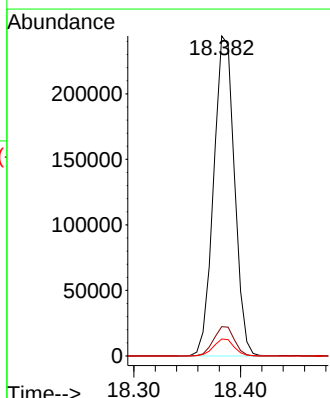
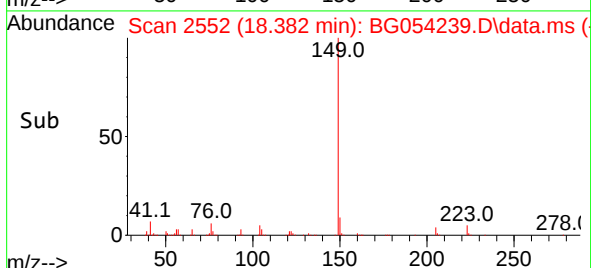
Reviewed By :Jagrut Upadhyay 07/11/2022
 Supervised By :mohammad ahmed 07/11/2022

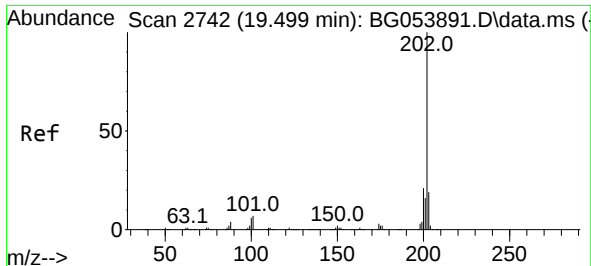


#74
 Di-n-butylphthalate
 Concen: 39.799 ng
 RT: 18.382 min Scan# 2552
 Delta R.T. 0.000 min
 Lab File: BG054239.D
 Acq: 8 Jul 2022 9:40



Tgt Ion:149 Resp: 330485
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.3 5.4 8.0#





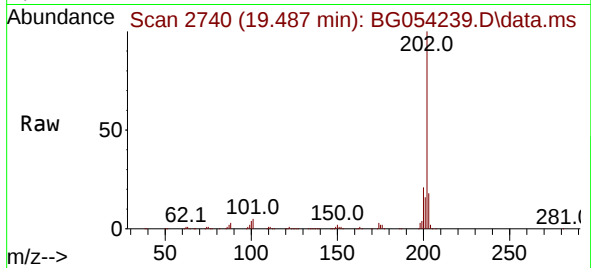
#75
Fluoranthene
Concen: 40.344 ng
RT: 19.487 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

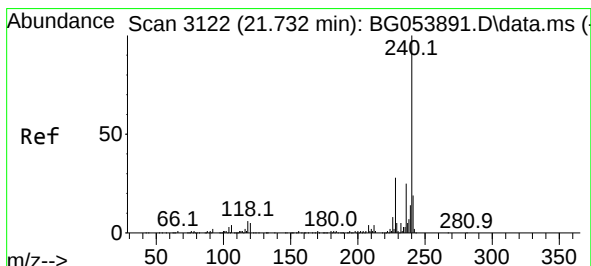
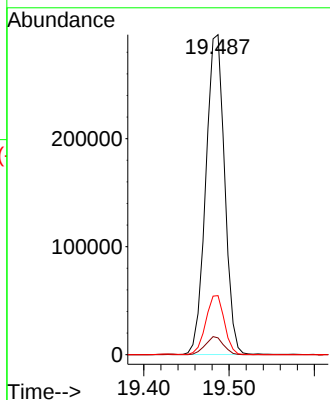
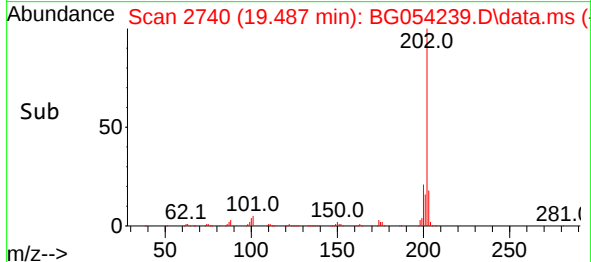


Tgt Ion:202 Resp: 45378
Ion Ratio Lower Upper
202 100
101 5.2 0.0 26.9
203 18.4 0.0 37.2

Manual Integrations

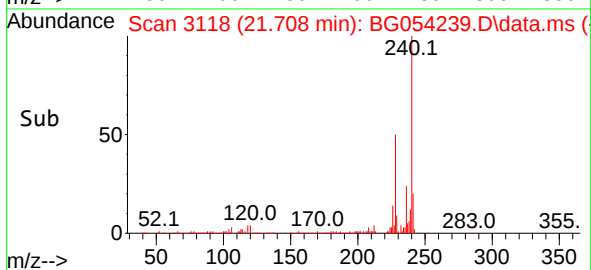
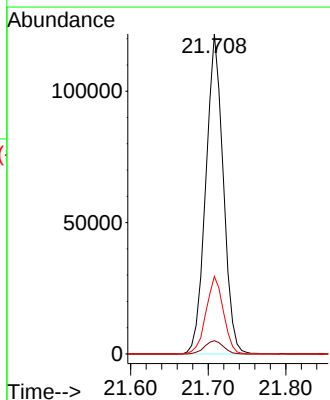
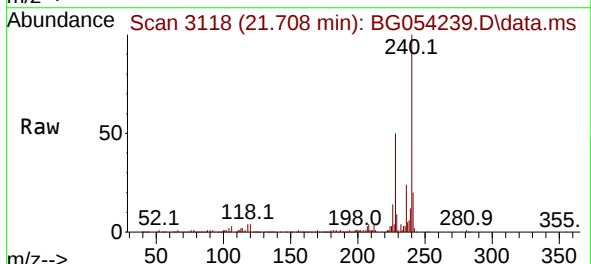
APPROVED

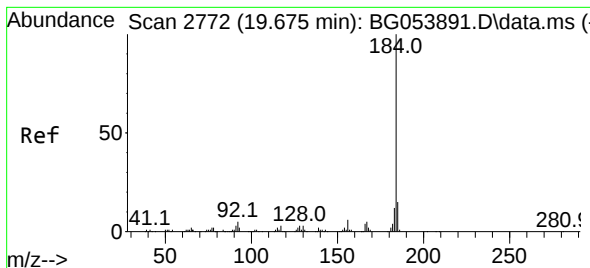
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.708 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

Tgt Ion:240 Resp: 190751
Ion Ratio Lower Upper
240 100
120 4.2 4.6 7.0#
236 24.3 20.2 30.4





#77

Benzidine

Concen: 37.787 ng

RT: 19.657 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054239.D

Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 149270

Ion Ratio Lower Upper

184 100

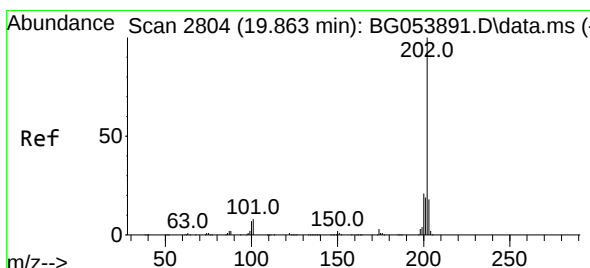
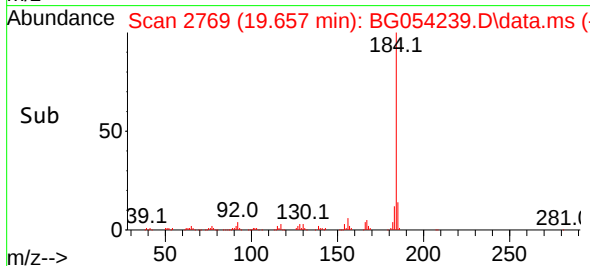
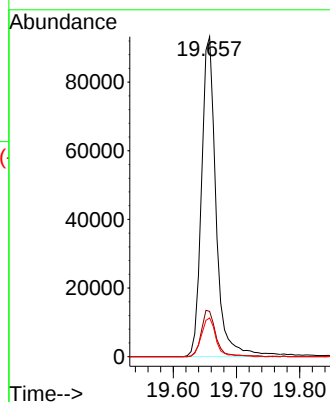
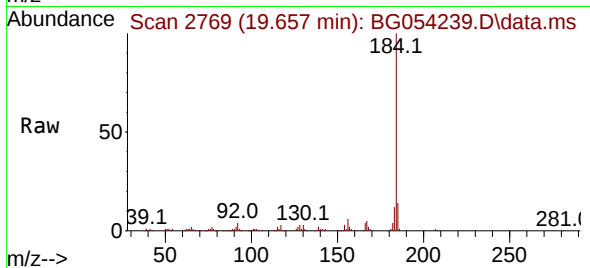
185 14.1 11.8 17.6

183 12.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#78

Pyrene

Concen: 39.508 ng

RT: 19.845 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BG054239.D

Acq: 8 Jul 2022 9:40

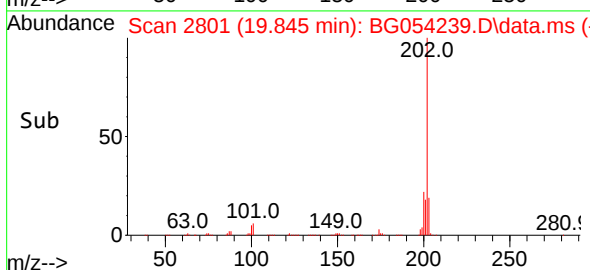
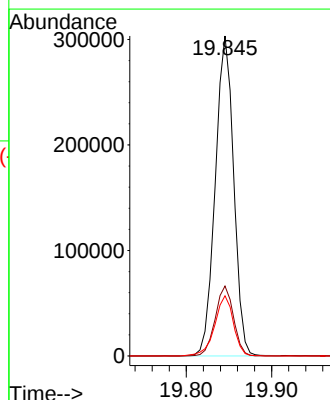
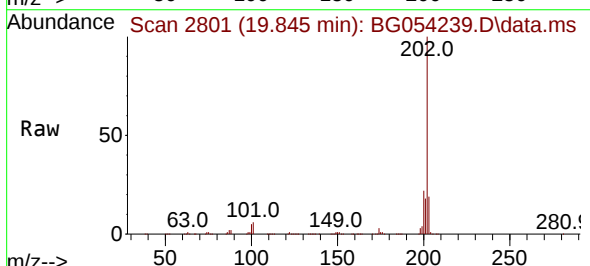
Tgt Ion:202 Resp: 455170

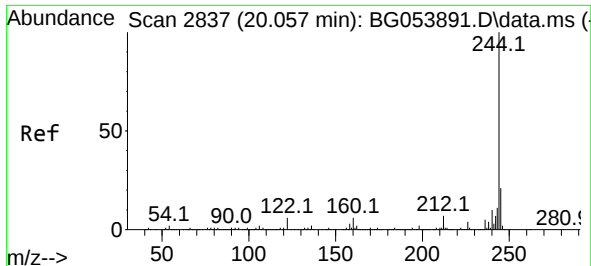
Ion Ratio Lower Upper

202 100

200 21.8 16.6 24.8

203 18.8 14.6 21.8





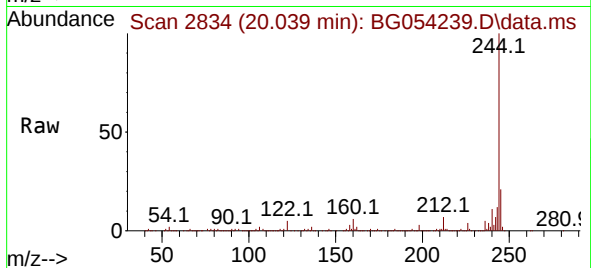
#79
 Terphenyl-d14
 Concen: 80.917 ng
 RT: 20.039 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054239.D
 Acq: 8 Jul 2022 9:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

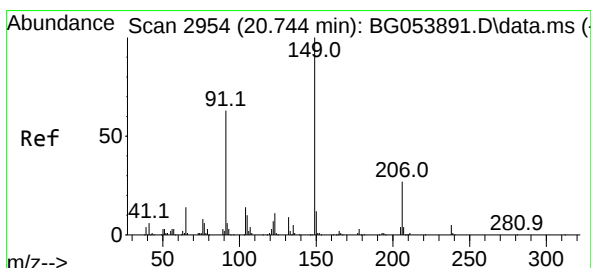
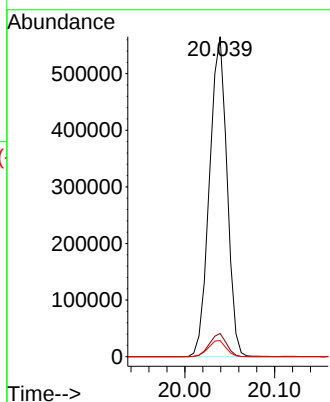
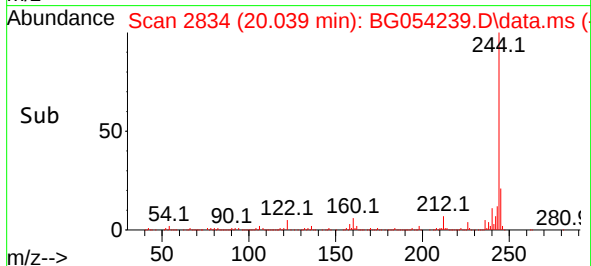


Tgt Ion:244 Resp: 766352
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 5.1 5.0 7.4

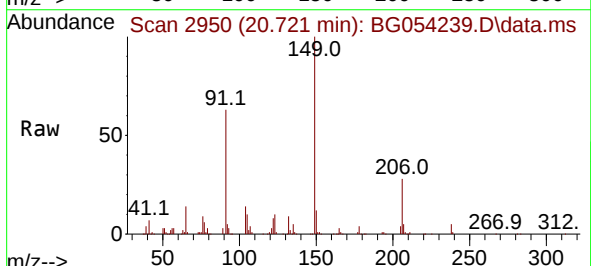
Manual Integrations

APPROVED

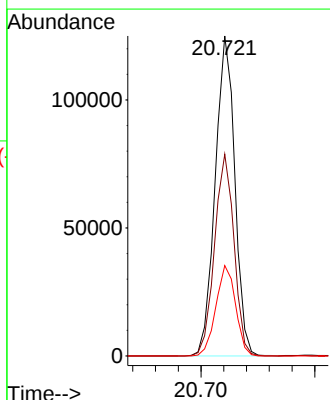
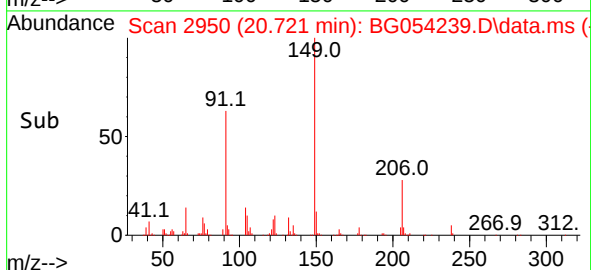
Reviewed By :Jagrut Upadhyay 07/11/2022
 Supervised By :mohammad ahmed 07/11/2022

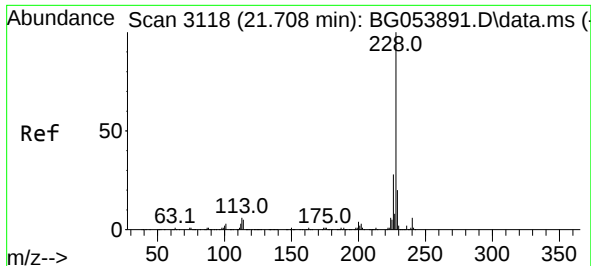


#80
 Butylbenzylphthalate
 Concen: 40.617 ng
 RT: 20.721 min Scan# 2950
 Delta R.T. 0.000 min
 Lab File: BG054239.D
 Acq: 8 Jul 2022 9:40



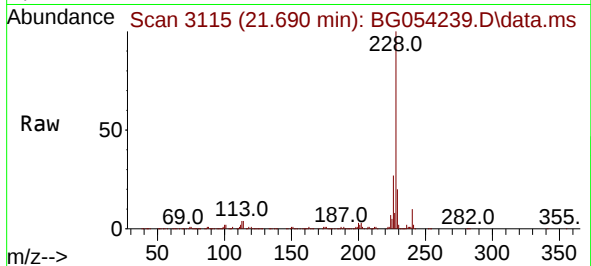
Tgt Ion:149 Resp: 149991
 Ion Ratio Lower Upper
 149 100
 91 63.1 59.6 89.4
 206 28.3 18.6 28.0#





#81
Benzo(a)anthracene
Concen: 39.763 ng
RT: 21.690 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

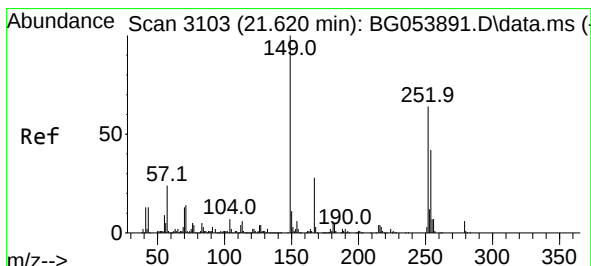
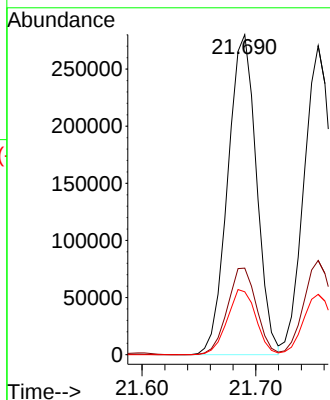
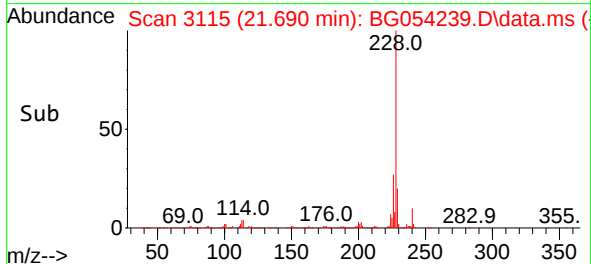
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



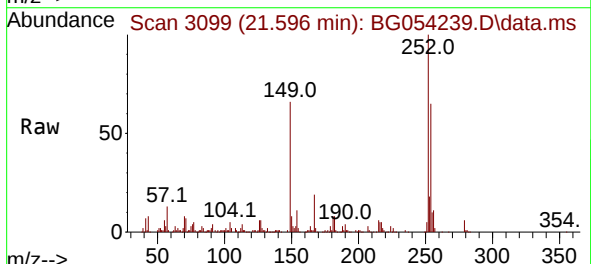
Tgt Ion:228 Resp: 49110
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.7 16.2 24.2

Manual Integrations
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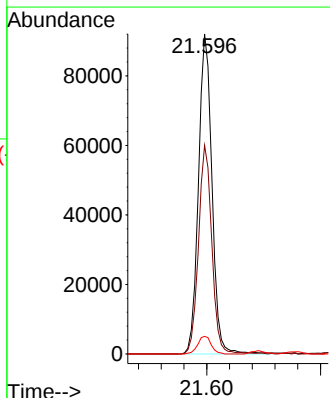
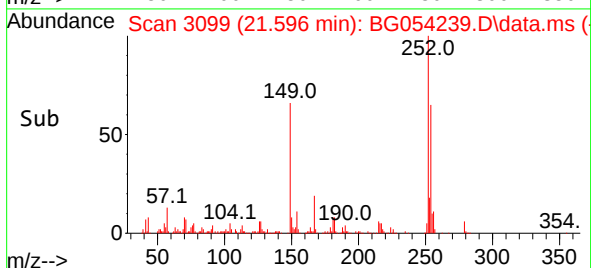
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

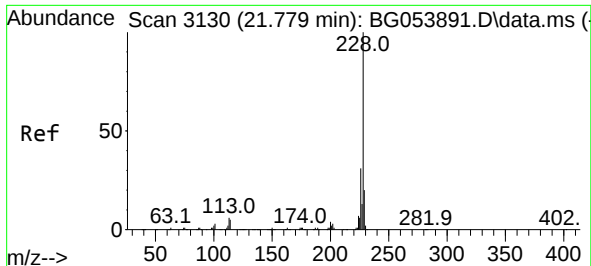


#82
3,3'-Dichlorobenzidine
Concen: 41.197 ng
RT: 21.596 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



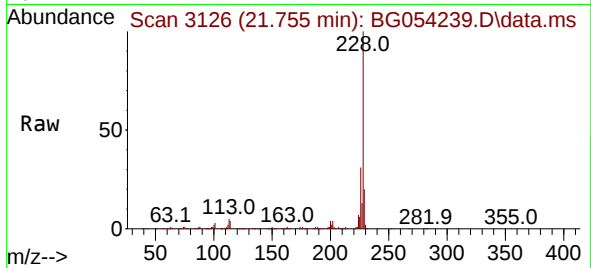
Tgt Ion:252 Resp: 152019
Ion Ratio Lower Upper
252 100
254 65.2 49.8 74.8
126 5.5 6.0 9.0#





#83
Chrysene
Concen: 39.376 ng
RT: 21.755 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

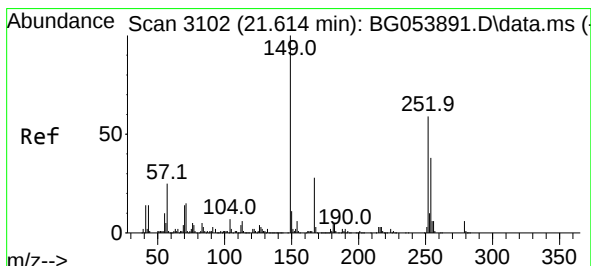
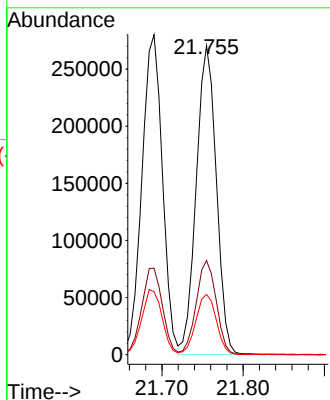
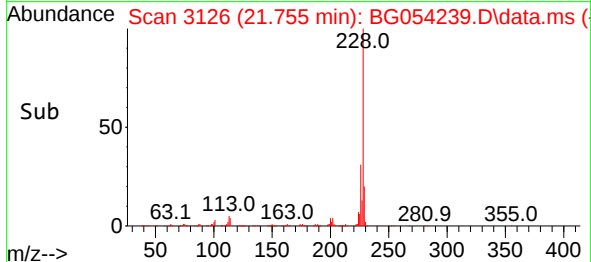
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 463562
Ion Ratio Lower Upper
228 100
226 30.5 23.4 35.2
229 19.5 15.5 23.3

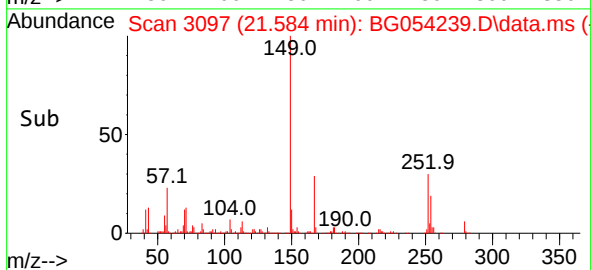
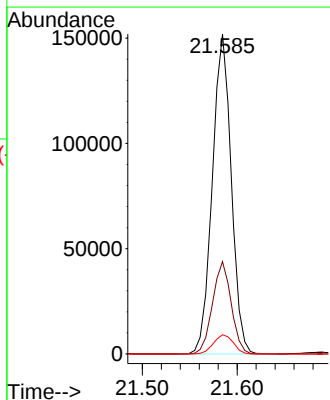
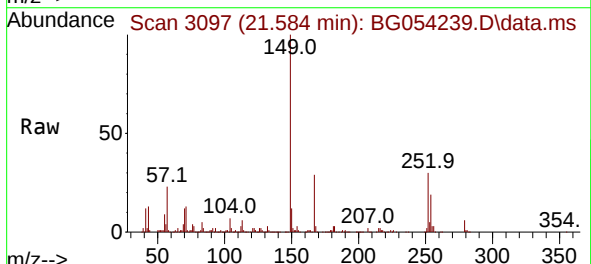
Manual Integrations
APPROVED

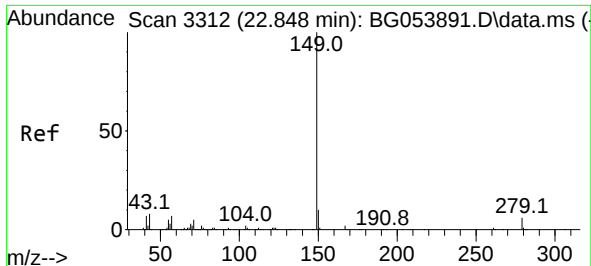
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.923 ng
RT: 21.584 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

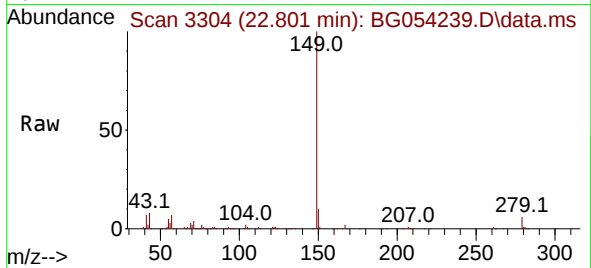
Tgt Ion:149 Resp: 210851
Ion Ratio Lower Upper
149 100
167 28.8 20.2 30.4
279 6.0 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 39.225 ng
RT: 22.801 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

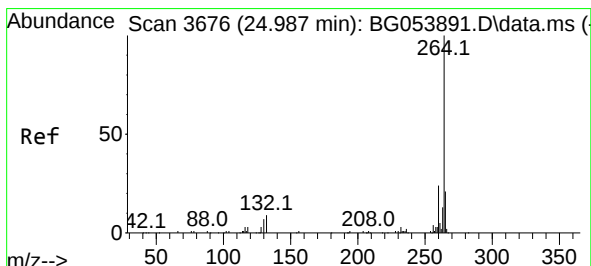
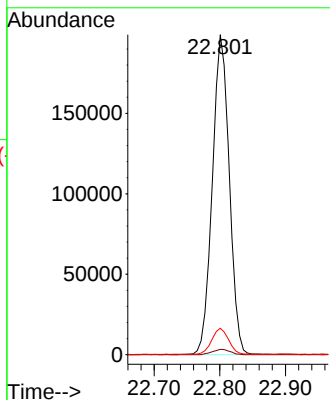
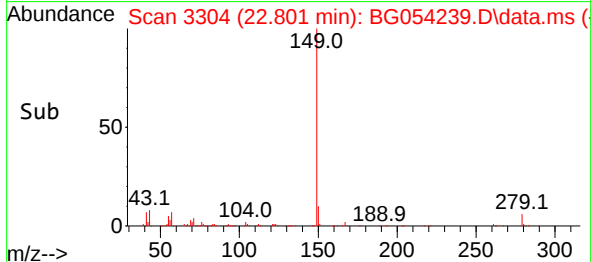
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 35606
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.1 9.0 13.4

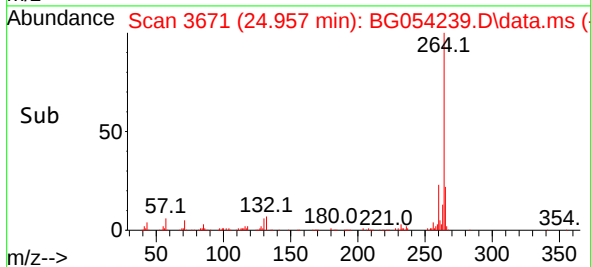
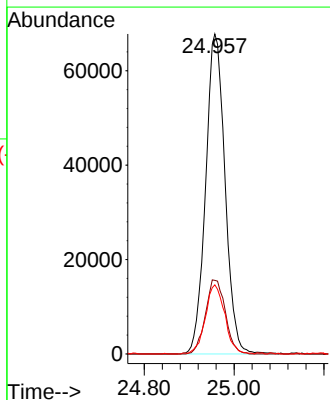
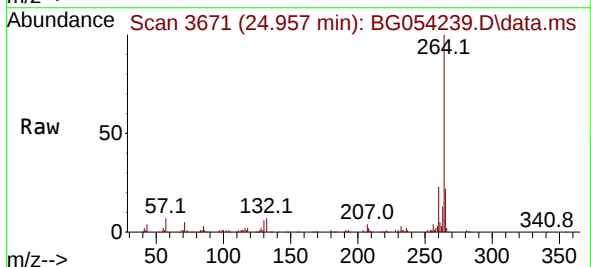
Manual Integrations
APPROVED

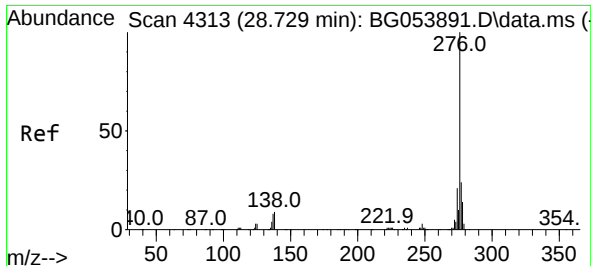
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.957 min Scan# 3671
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

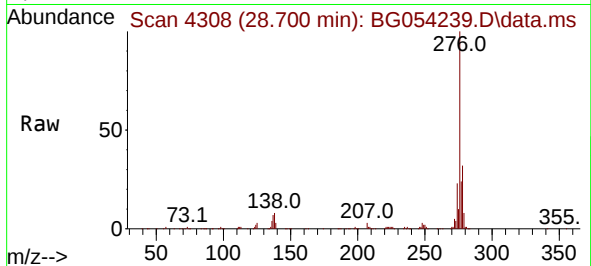
Tgt Ion:264 Resp: 203261
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.6
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.535 ng
RT: 28.700 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

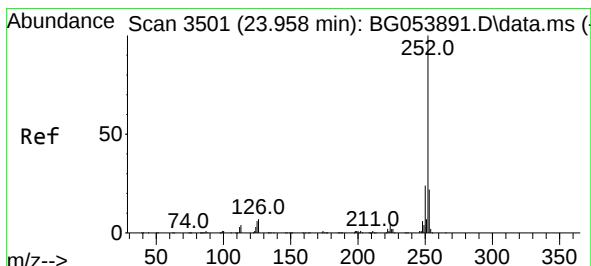
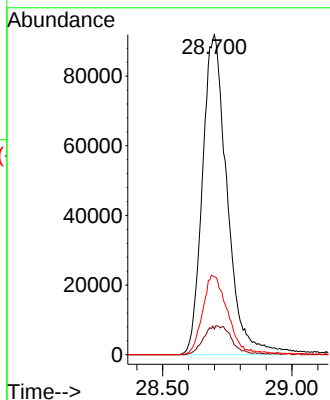
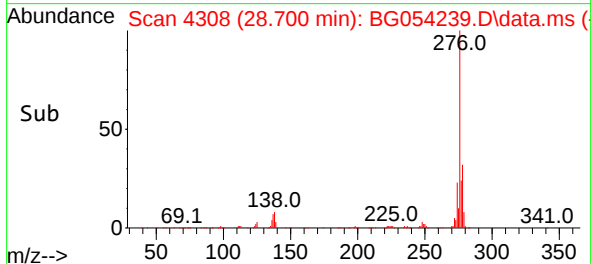
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



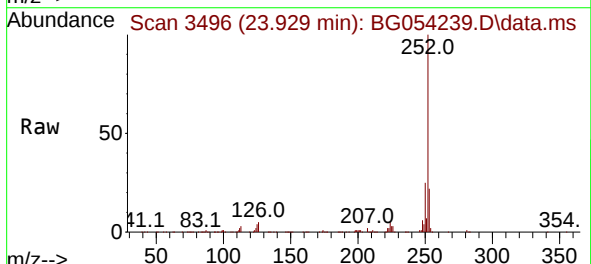
Tgt Ion:276 Resp: 60642
Ion Ratio Lower Upper
276 100
138 6.1 5.0 7.4
277 25.5 20.3 30.5

Manual Integrations
APPROVED

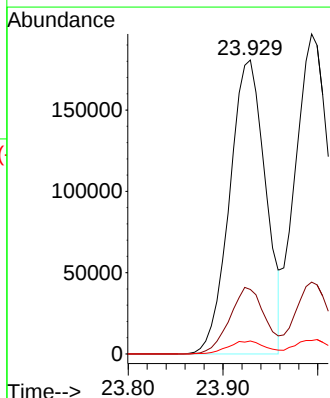
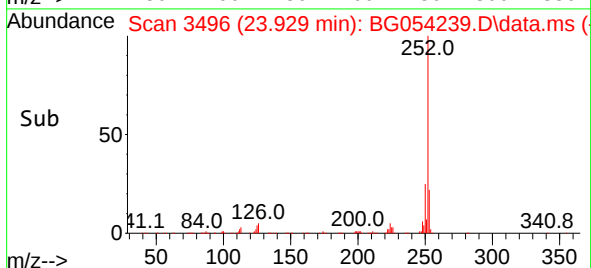
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

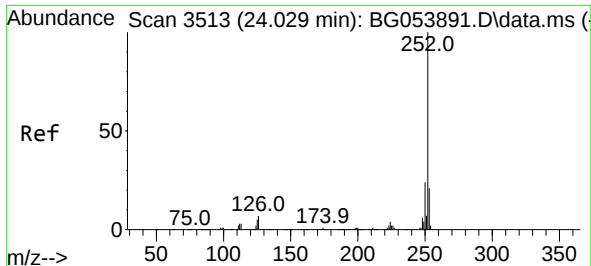


#88
Benzo(b)fluoranthene
Concen: 38.648 ng
RT: 23.929 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



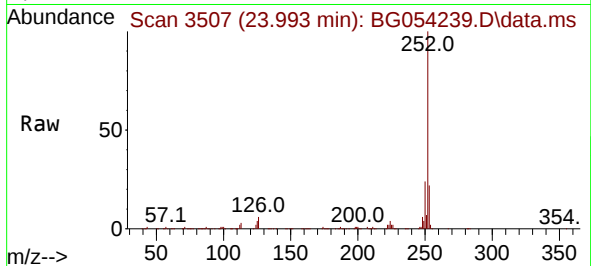
Tgt Ion:252 Resp: 477646
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 4.4 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 39.909 ng
RT: 23.993 min Scan# 3513
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

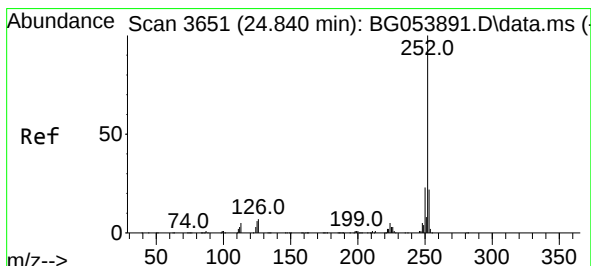
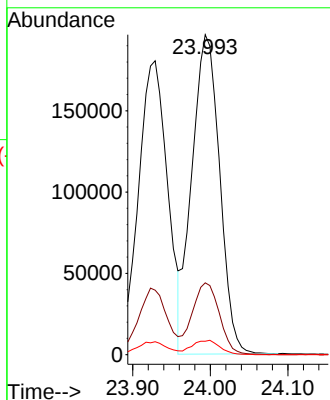
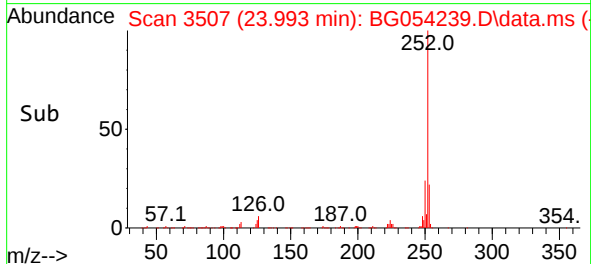
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 488334
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 4.2 4.8 7.2

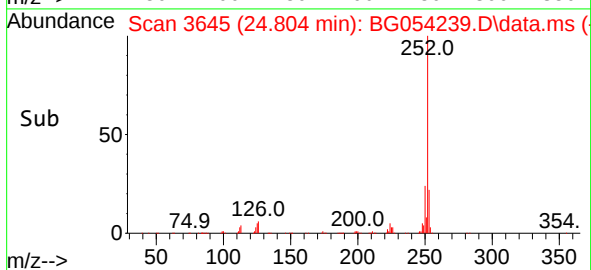
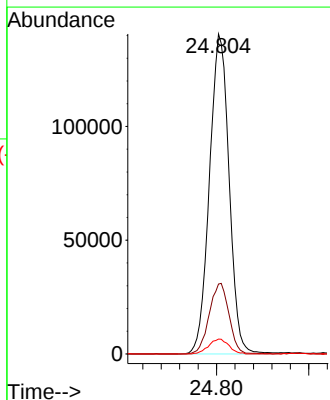
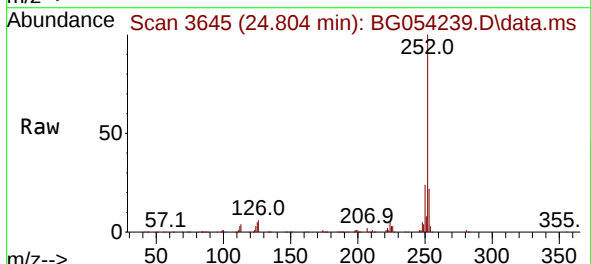
Manual Integrations
APPROVED

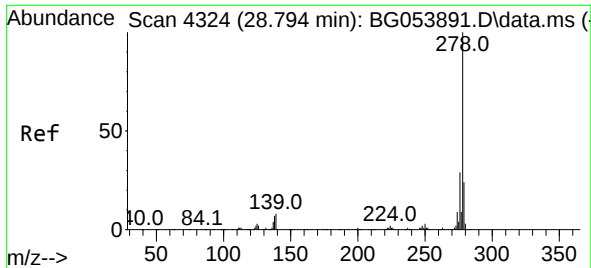
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#90
Benzo(a)pyrene
Concen: 39.856 ng
RT: 24.804 min Scan# 3645
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

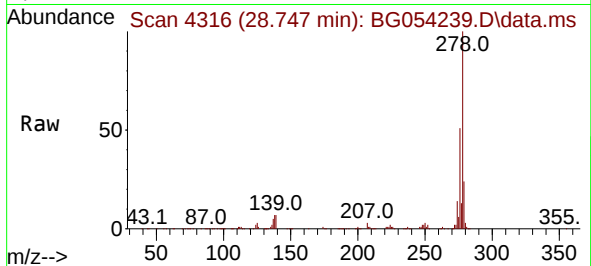
Tgt Ion:252 Resp: 415598
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 4.6 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 39.474 ng
RT: 28.747 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40

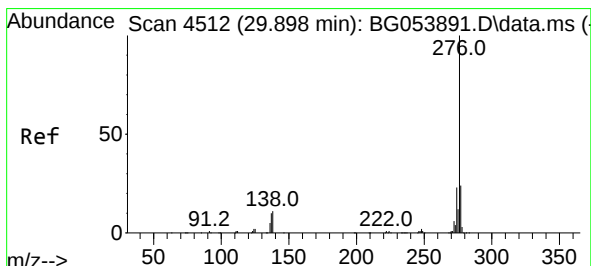
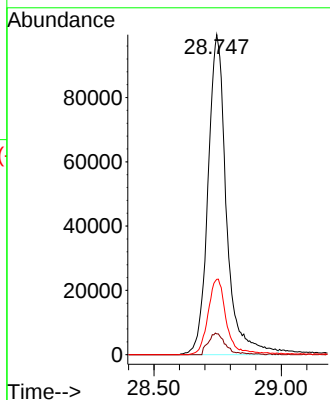
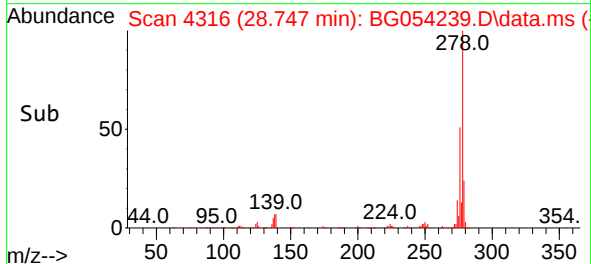
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



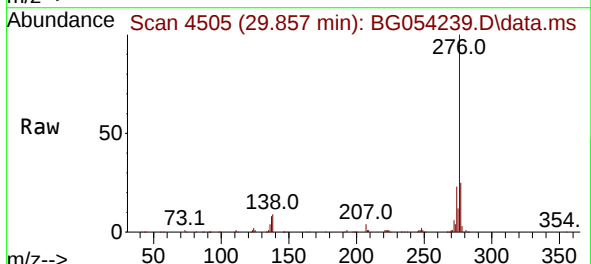
Tgt Ion:278 Resp: 50069
Ion Ratio Lower Upper
278 100
139 6.5 7.2 10.8
279 23.6 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022



#92
Benzo(g,h,i)perylene
Concen: 39.225 ng
RT: 29.857 min Scan# 4505
Delta R.T. 0.000 min
Lab File: BG054239.D
Acq: 8 Jul 2022 9:40



Tgt Ion:276 Resp: 491008
Ion Ratio Lower Upper
276 100
277 24.8 17.3 25.9
138 9.1 9.6 14.4#

