

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
 Data File : BG055054.D
 Acq On : 3 Oct 2022 21:05
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 04 05:03:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 04:58:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	27578	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	119233	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	85155	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	195460	20.000	ng	0.00
76) Chrysene-d12	21.984	240	184402	20.000	ng	0.00
86) Perylene-d12	25.433	264	201530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.856	112	209618	145.706	ng	0.00
7) Phenol-d6	7.472	99	316757	165.948	ng	0.00
23) Nitrobenzene-d5	9.516	82	350305	189.568	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	13.582	172	845575	156.305	ng	0.00
79) Terphenyl-d14	20.262	244	1384185	156.526	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.694	88	47696	66.936	ng	97
3) Pyridine	4.105	79	161170m	79.593	ng	
4) n-Nitrosodimethylamine	4.017	42	91047	92.472	ng	98
6) Aniline	7.660	93	209473	83.295	ng	99
8) 2-Chlorophenol	7.900	128	125533	78.143	ng	98
9) Benzaldehyde	7.466	77	94954	74.822	ng	97
10) Phenol	7.501	94	176720	81.631	ng	95
11) bis(2-Chloroethyl)ether	7.748	93	130495	80.316	ng	98
12) 1,3-Dichlorobenzene	8.229	146	149336	75.944	ng	97
13) 1,4-Dichlorobenzene	8.382	146	150297	75.363	ng	97
14) 1,2-Dichlorobenzene	8.705	146	145049	76.969	ng	99
15) Benzyl Alcohol	8.576	79	146063	89.407	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.864	45	240483	88.455	ng	98
17) 2-Methylphenol	8.770	107	127290	84.176	ng	94
18) Hexachloroethane	9.446	117	49778	75.982	ng	90
19) n-Nitroso-di-n-propyla...	9.152	70	137090	91.420	ng	98
20) 3+4-Methylphenols	9.099	107	177658	85.259	ng	97
22) Acetophenone	9.170	105	234523	80.179	ng	# 98
24) Nitrobenzene	9.557	77	186384	93.094	ng	93
25) Isophorone	10.086	82	350083	84.378	ng	99
27) 2,4-Dimethylphenol	10.315	122	128836	79.437	ng	96
28) bis(2-Chloroethoxy)met...	10.562	93	172729	79.756	ng	98
29) 2,4-Dichlorophenol	10.809	162	149359	82.454	ng	98
30) 1,2,4-Trichlorobenzene	11.032	180	166020	78.078	ng	97
31) Naphthalene	11.226	128	494166	79.460	ng	100
32) Benzoic acid	10.462	122	89521	85.735	ng	93
33) 4-Chloroaniline	11.320	127	208141	82.280	ng	99
34) Hexachlorobutadiene	11.502	225	107388	77.408	ng	96
35) Caprolactam	12.101	113	50791	85.382	ng	95
36) 4-Chloro-3-methylphenol	12.413	107	166402	83.256	ng	98
37) 2-Methylnaphthalene	12.806	142	362810	81.305	ng	99
38) 1-Methylnaphthalene	13.024	142	350568	81.372	ng	99
40) 1,2,4,5-Tetrachloroben...	13.159	216	198224	79.316	ng	100
41) Hexachlorocyclopentadiene	13.141	237	97930	77.381	ng	97
46) 1,1'-Biphenyl	13.794	154	461527	79.230	ng	99
47) 2-Chloronaphthalene	13.841	162	371917	79.001	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 04 04:58:24 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	14.681	152	610421	79.908	ng	99
50) Dimethylphthalate	14.399	163	496078	77.952	ng	99
51) 2,6-Dinitrotoluene	14.516	165	97876	92.499	ng	92
52) Acenaphthene	15.016	154	386553	81.518	ng	98
53) 3-Nitroaniline	14.845	138	112994	90.500	ng	98
54) 2,4-Dinitrophenol	15.039	184	47879	89.201	ng	# 60
55) Dibenzofuran	15.345	168	597193	77.919	ng	98
56) 4-Nitrophenol	15.121	139	85242	82.766	ng	99
57) 2,4-Dinitrotoluene	15.292	165	135229	94.933	ng	97
58) Fluorene	15.991	166	476726	77.904	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.562	232	133288	81.710	ng	100
60) Diethylphthalate	15.744	149	507649	77.314	ng	99
61) 4-Chlorophenyl-phenyle...	15.973	204	262527	80.205	ng	98
62) 4-Nitroaniline	16.003	138	119508	88.212	ng	97
63) Azobenzene	16.267	77	498679	80.939	ng	99
65) 4,6-Dinitro-2-methylph...	16.050	198	68069	90.458	ng	94
66) n-Nitrosodiphenylamine	16.185	169	421139	80.039	ng	96
67) 4-Bromophenyl-phenylether	16.866	248	167554	79.580	ng	95
68) Hexachlorobenzene	16.990	284	195265	82.109	ng	95
69) Atrazine	17.119	200	135548	69.507	ng	98
70) Pentachlorophenol	17.325	266	109757	81.966	ng	95
71) Phenanthrene	17.730	178	798198	79.101	ng	99
72) Anthracene	17.818	178	768199	77.177	ng	99
73) Carbazole	18.077	167	689539	73.904	ng	100
74) Di-n-butylphthalate	18.617	149	801999	71.536	ng	99
75) Fluoranthene	19.716	202	954682	73.825	ng	98
77) Benzidine	19.881	184	224563	49.178	ng	99
78) Pyrene	20.074	202	955831	81.012	ng	97
80) Butylbenzylphthalate	20.944	149	328237	77.012	ng	99
81) Benzo(a)anthracene	21.960	228	927212	78.495	ng	99
82) 3,3'-Dichlorobenzidine	21.861	252	296966	77.743	ng	98
83) Chrysene	22.031	228	884008	79.463	ng	99
84) Bis(2-ethylhexyl)phtha...	21.849	149	482214	76.438	ng	100
85) Di-n-octyl phthalate	23.147	149	813199	76.813	ng	99
87) Indeno(1,2,3-cd)pyrene	29.434	276	1186190	80.564	ng	99
88) Benzo(b)fluoranthene	24.334	252	962263	80.194	ng	99
89) Benzo(k)fluoranthene	24.411	252	926113	78.017	ng	99
90) Benzo(a)pyrene	25.280	252	816003	80.465	ng	98
91) Dibenzo(a,h)anthracene	29.510	278	950379	78.421	ng	100
92) Benzo(g,h,i)perylene	30.686	276	956862	80.259	ng	99

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

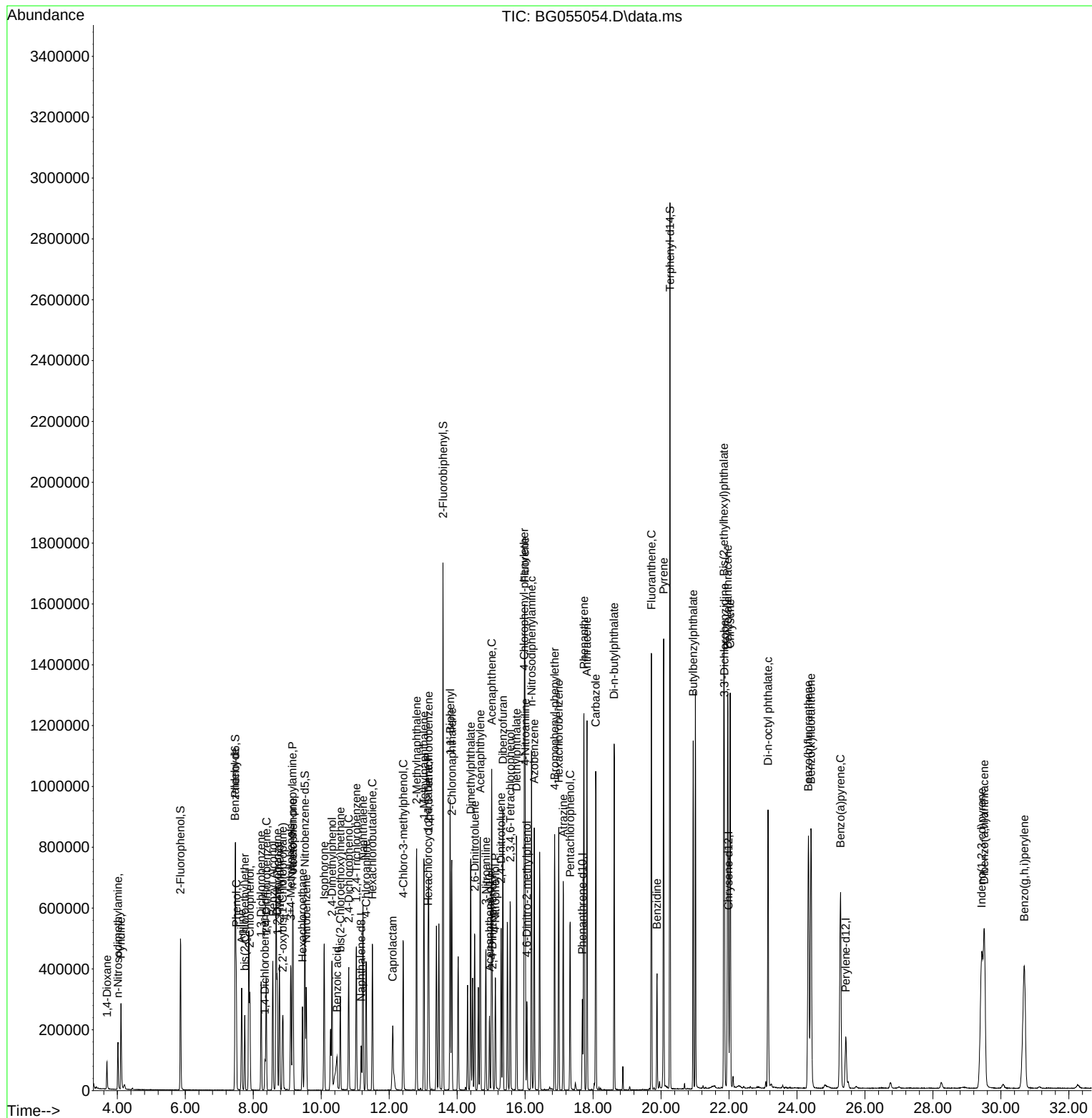
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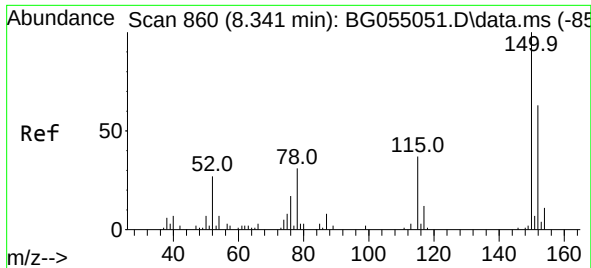
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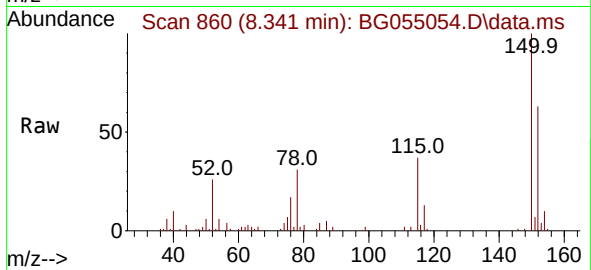
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.341 min Scan# 860
 Delta R.T. 0.000 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05

Instrument :

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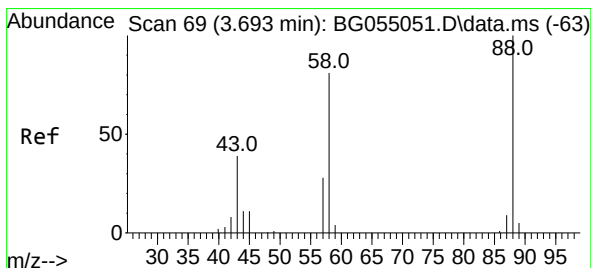
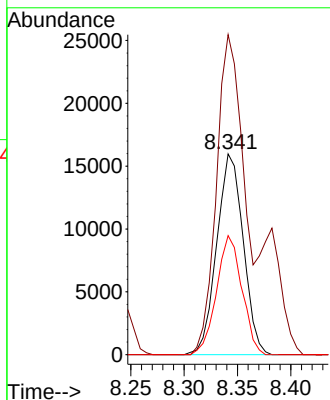
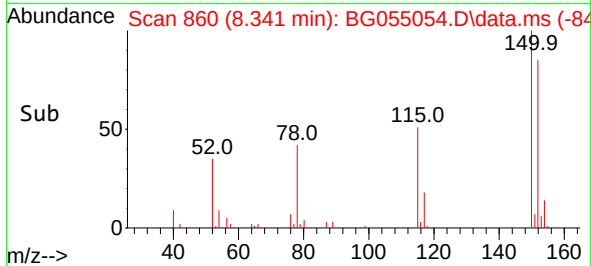


Tgt Ion:152 Resp: 27578
 Ion Ratio Lower Upper
 152 100
 150 159.4 128.0 192.0
 115 59.3 47.7 71.5

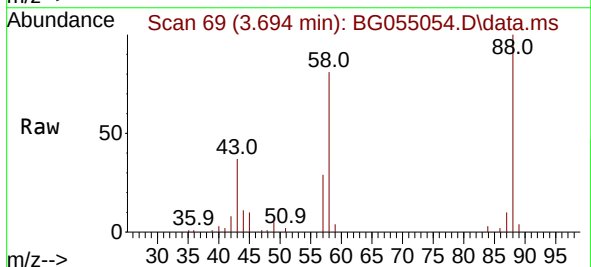
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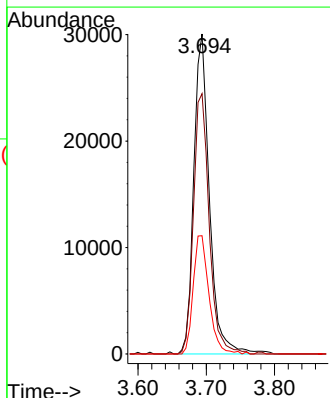
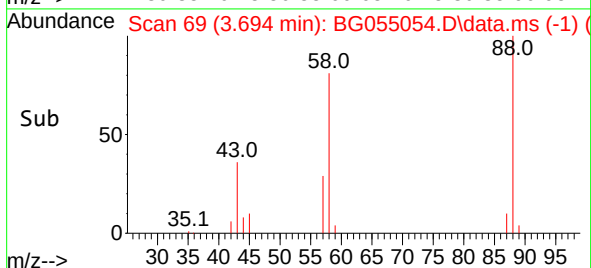
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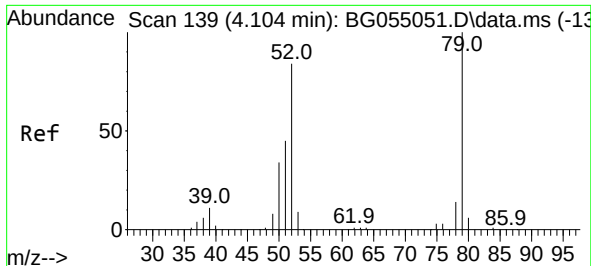


#2
 1,4-Dioxane
 Concen: 66.936 ng
 RT: 3.694 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05



Tgt Ion: 88 Resp: 47696
 Ion Ratio Lower Upper
 88 100
 58 81.8 62.6 94.0
 43 37.3 29.0 43.6





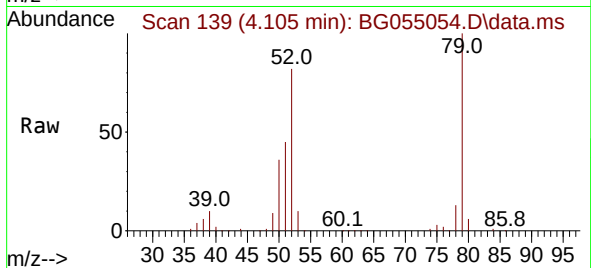
#3
Pyridine
Concen: 79.593 ng m
RT: 4.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

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SSTDICC080

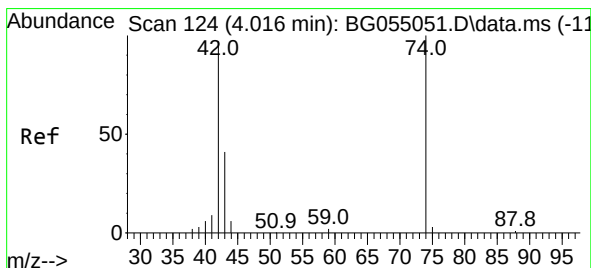
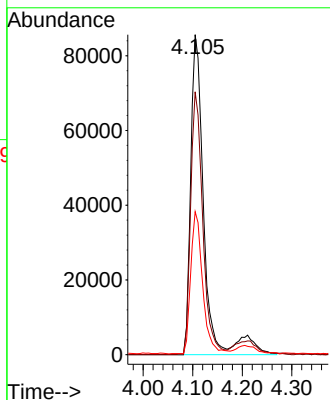
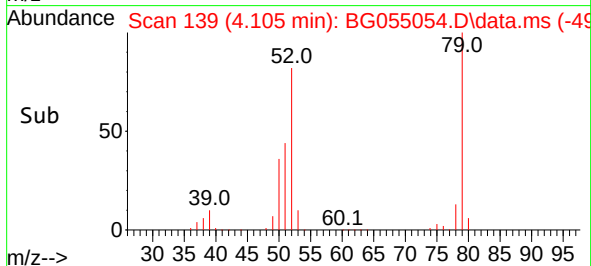


Tgt Ion: 79 Resp: 161170
Ion Ratio Lower Upper
79 100
52 82.2 66.8 100.2
51 44.7 37.3 55.9

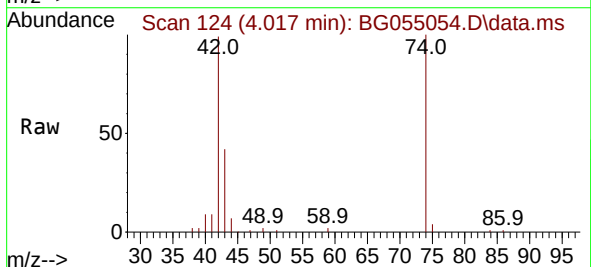
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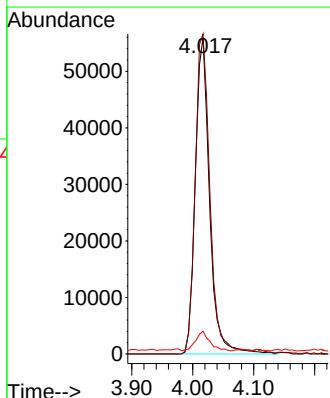
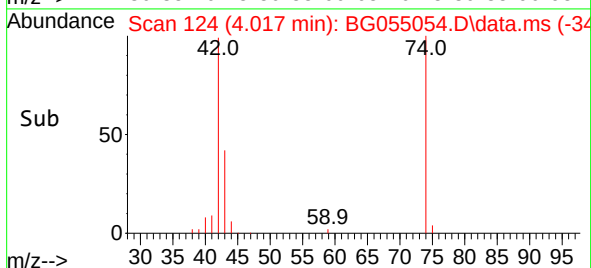
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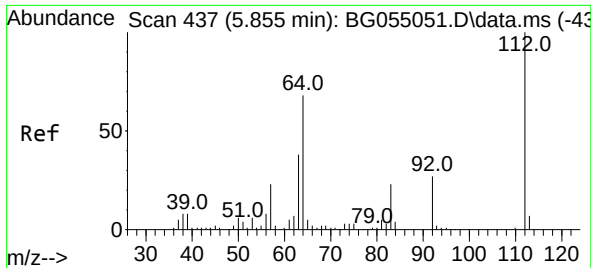


#4
n-Nitrosodimethylamine
Concen: 92.472 ng
RT: 4.017 min Scan# 124
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



Tgt Ion: 42 Resp: 91047
Ion Ratio Lower Upper
42 100
74 101.1 82.6 124.0
44 7.2 7.0 10.6





#5
2-Fluorophenol
Concen: 145.706 ng
RT: 5.856 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

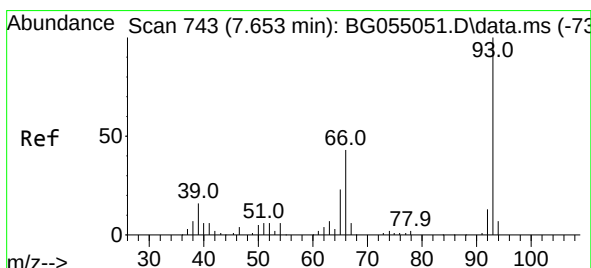
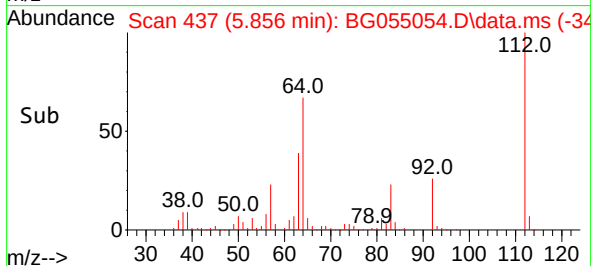
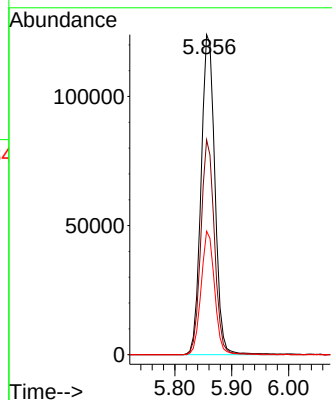
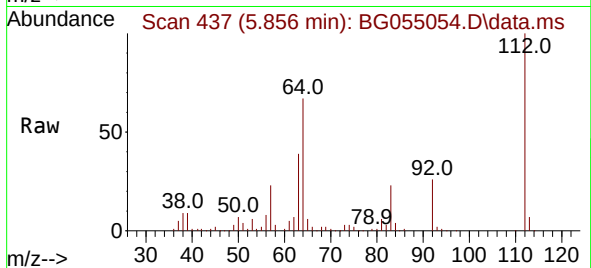
SSTDICC080

Tgt Ion:112 Resp: 209618
Ion Ratio Lower Upper
112 100
64 67.1 54.5 81.7
63 38.6 30.5 45.7

Manual Integrations

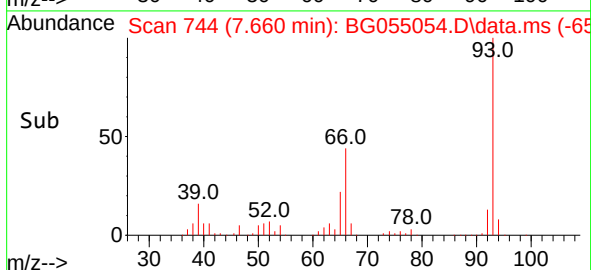
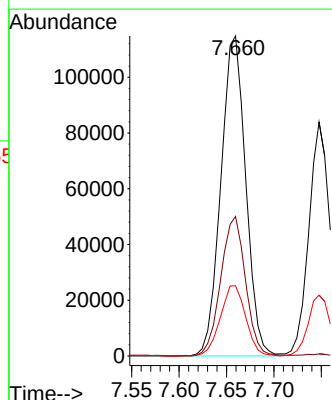
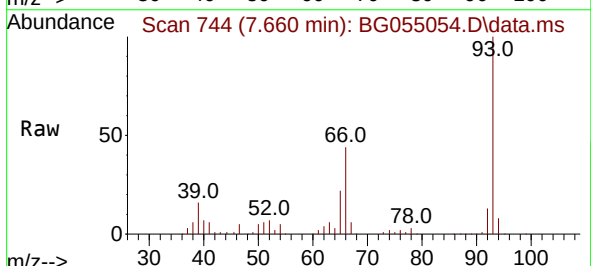
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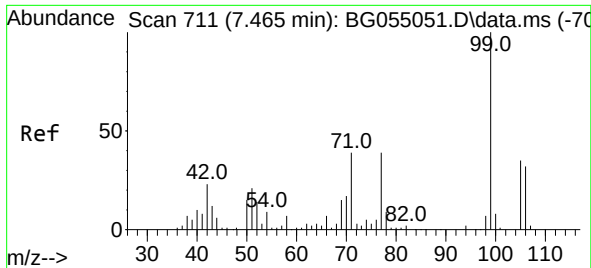
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#6
Aniline
Concen: 83.295 ng
RT: 7.660 min Scan# 744
Delta R.T. 0.006 min
Lab File: BG055054.D
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Tgt Ion: 93 Resp: 209473
Ion Ratio Lower Upper
93 100
66 43.6 34.6 52.0
65 21.9 18.2 27.2





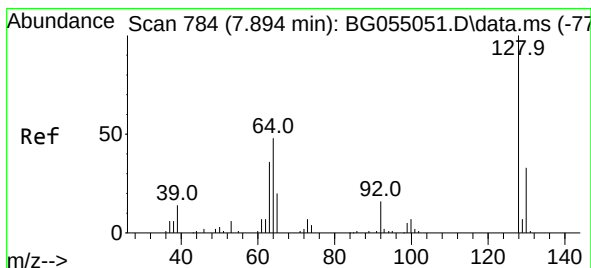
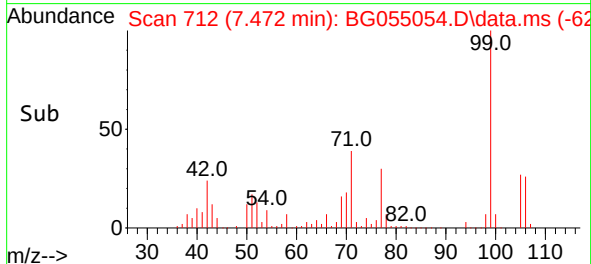
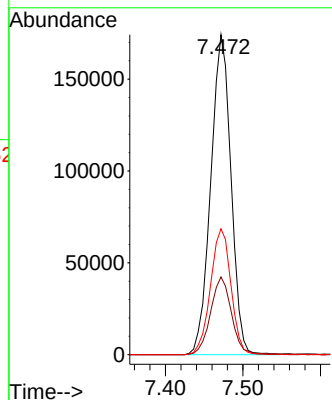
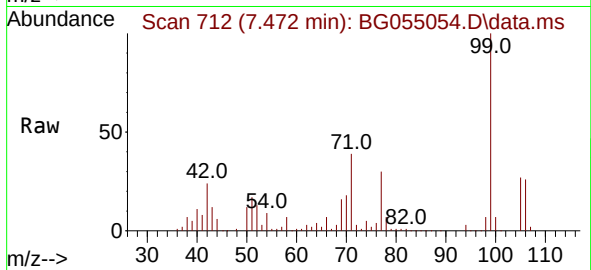
#7
Phenol-d6
Concen: 165.948 ng
RT: 7.472 min Scan# 711
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

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Tgt Ion: 99 Resp: 31675
Ion Ratio Lower Upper
99 100
42 24.3 18.6 28.0
71 39.4 31.2 46.8

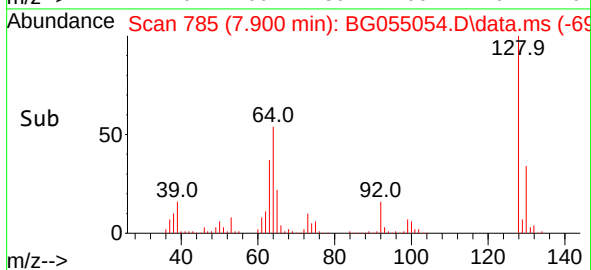
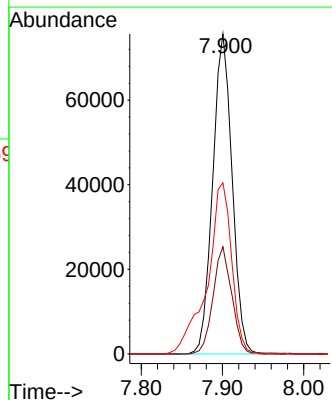
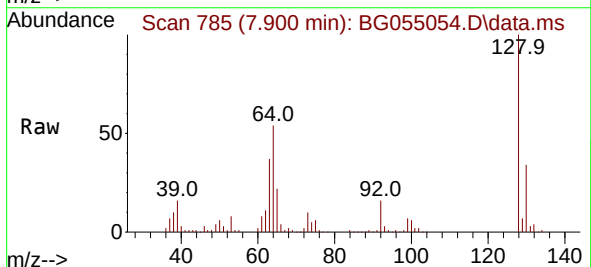
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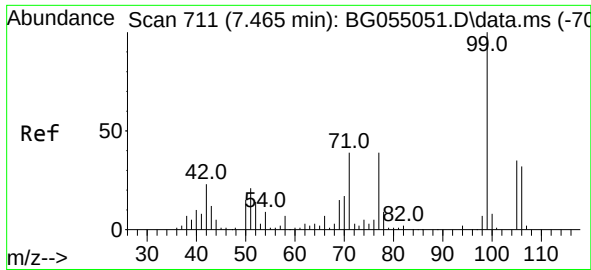
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#8
2-Chlorophenol
Concen: 78.143 ng
RT: 7.900 min Scan# 785
Delta R.T. 0.006 min
Lab File: BG055054.D
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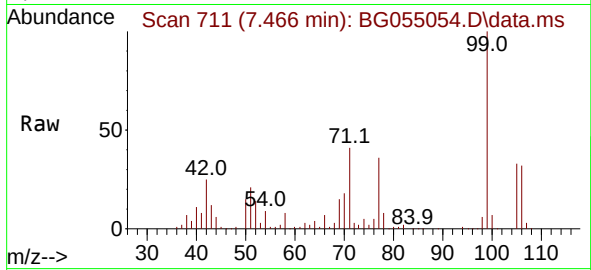
Tgt Ion:128 Resp: 125533
Ion Ratio Lower Upper
128 100
130 33.5 12.9 52.9
64 53.5 35.9 75.9





#9
Benzaldehyde
Concen: 74.822 ng
RT: 7.466 min Scan# 711
Delta R.T. 0.000 min
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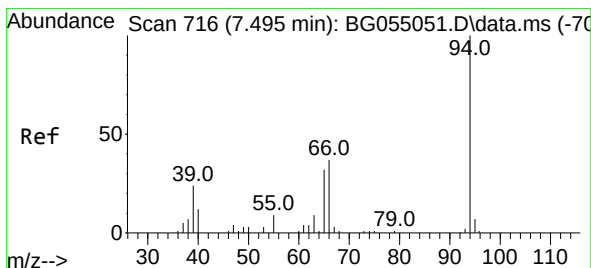
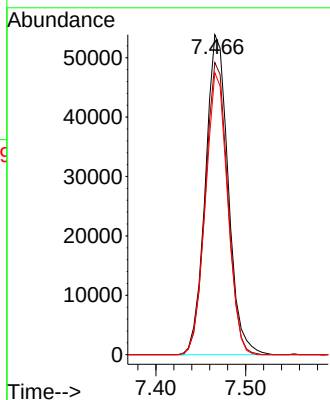
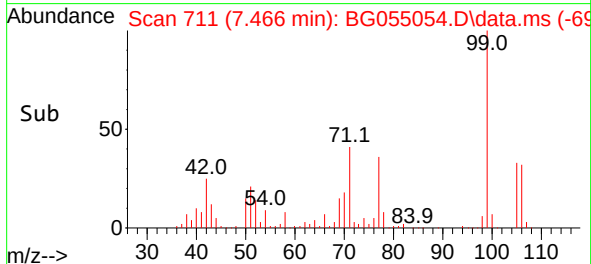
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Tgt Ion: 77 Resp: 94954
Ion Ratio Lower Upper
77 100
105 91.3 70.4 110.4
106 88.1 62.8 102.8

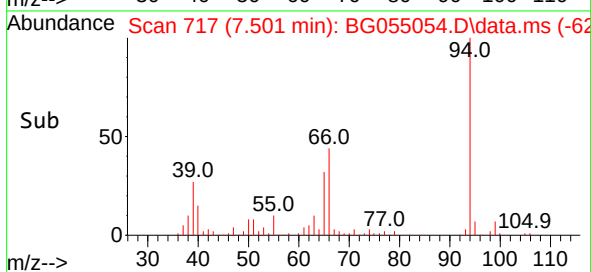
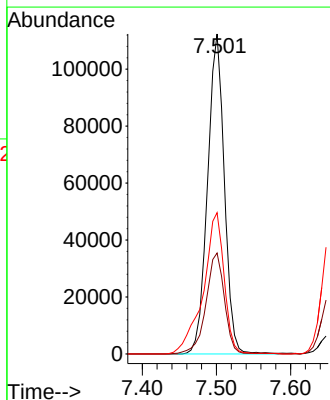
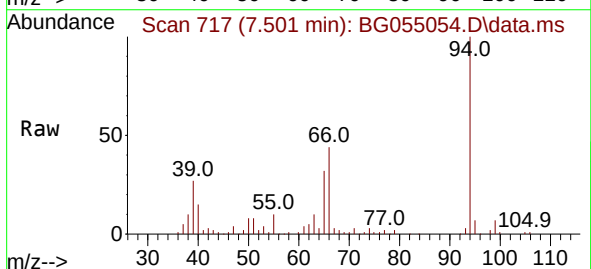
Manual Integrations
APPROVED

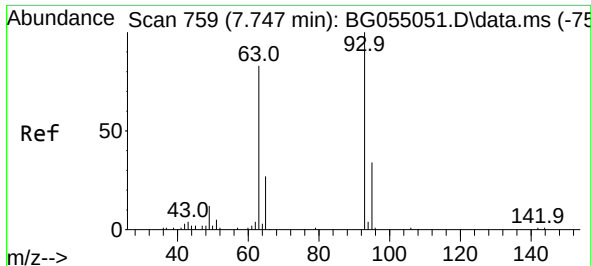
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#10
Phenol
Concen: 81.631 ng
RT: 7.501 min Scan# 717
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion: 94 Resp: 176720
Ion Ratio Lower Upper
94 100
65 31.6 11.8 51.8
66 44.2 19.3 59.3





#11
bis(2-Chloroethyl)ether
Concen: 80.316 ng
RT: 7.748 min Scan# 759
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

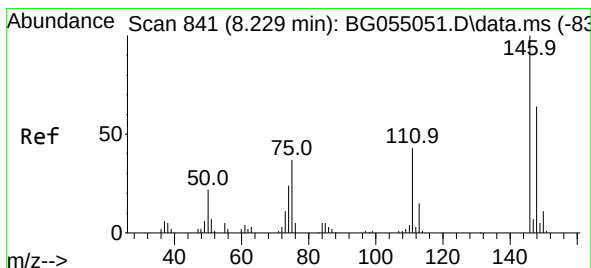
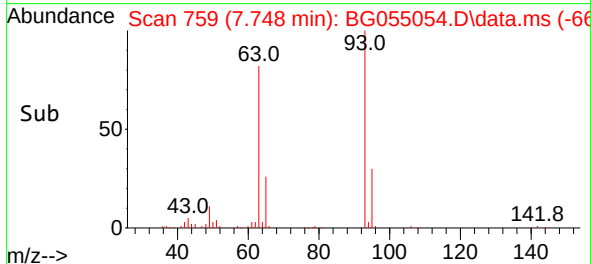
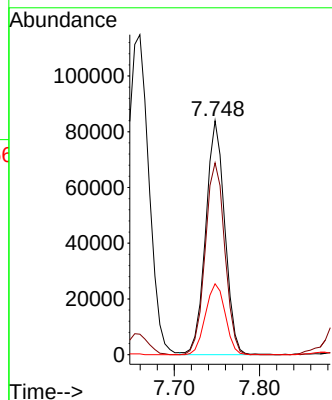
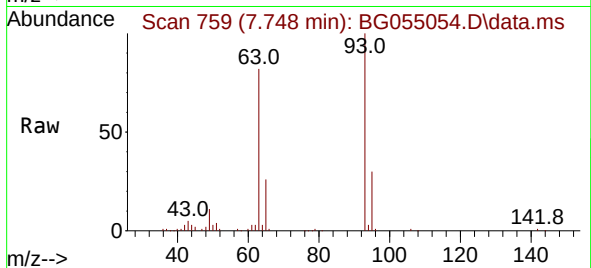
ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 130495
Ion Ratio Lower Upper
93 100
63 82.0 62.5 102.5
95 30.3 13.6 53.6

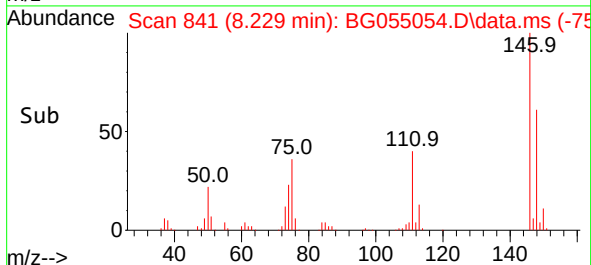
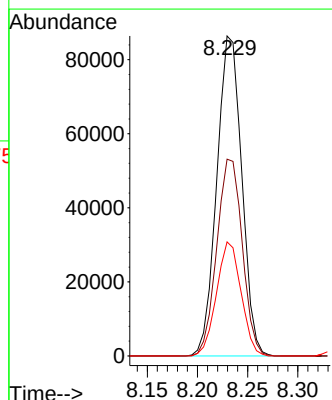
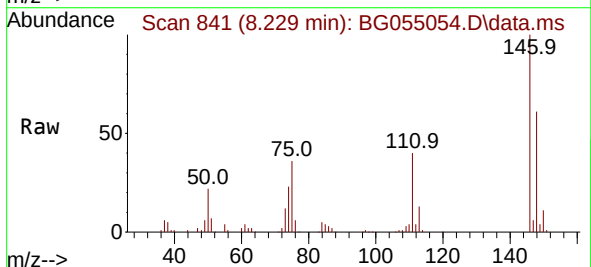
Manual Integrations
APPROVED

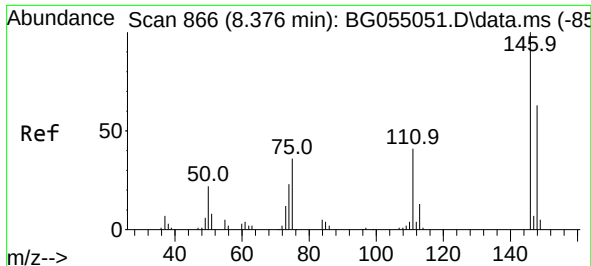
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#12
1,3-Dichlorobenzene
Concen: 75.944 ng
RT: 8.229 min Scan# 841
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:146 Resp: 149336
Ion Ratio Lower Upper
146 100
148 61.5 50.9 76.3
75 35.7 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 75.363 ng

RT: 8.382 min Scan# 867

Delta R.T. 0.006 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

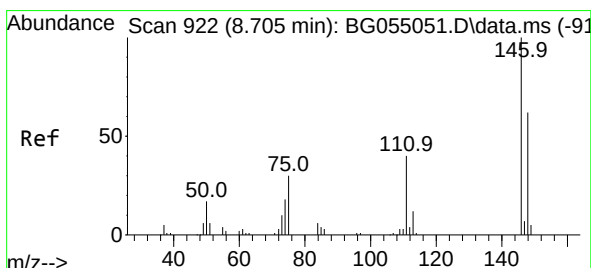
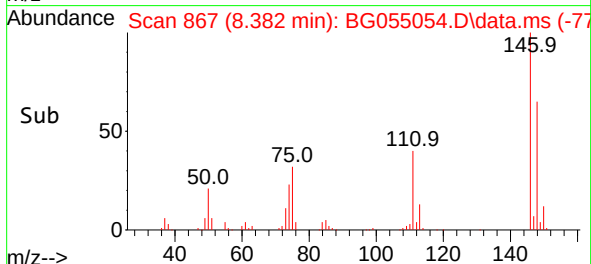
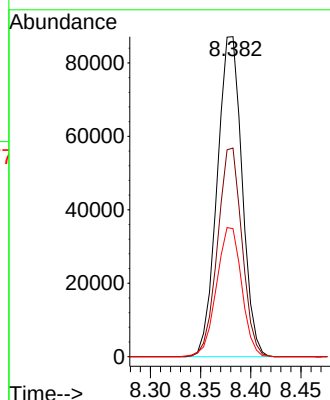
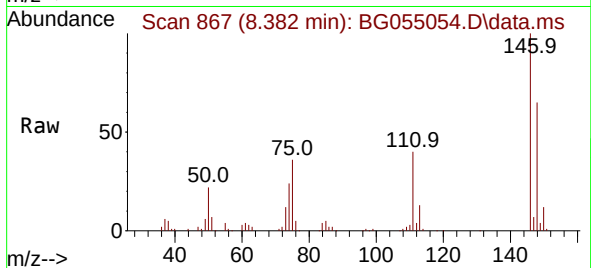
SSTDICC080

Tgt Ion:146 Resp: 150297
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.5 75.7
 111 40.0 33.1 49.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022



#14

1,2-Dichlorobenzene

Concen: 76.969 ng

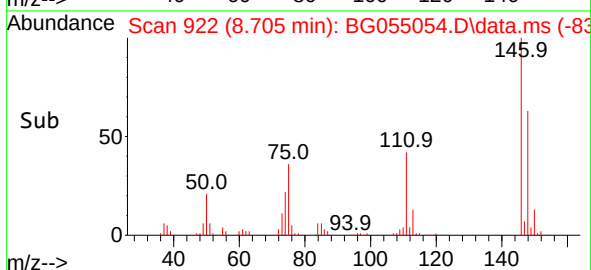
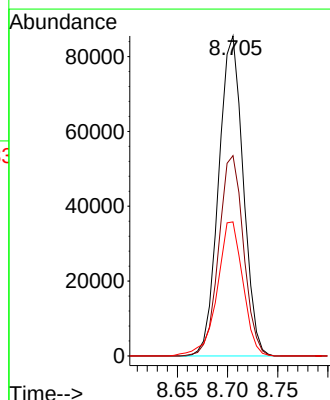
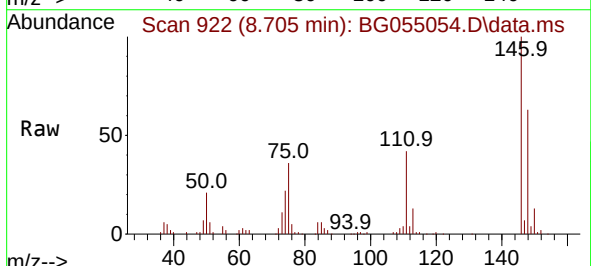
RT: 8.705 min Scan# 922

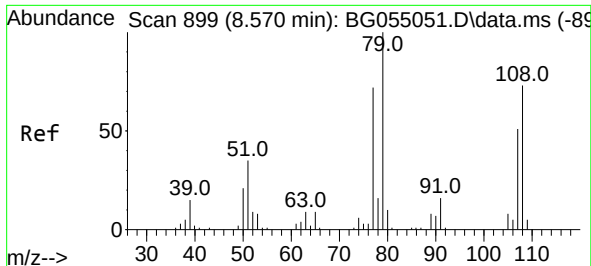
Delta R.T. 0.000 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

Tgt Ion:146 Resp: 145049
 Ion Ratio Lower Upper
 146 100
 148 62.6 49.6 74.4
 111 41.9 32.4 48.6





#15
Benzyl Alcohol
Concen: 89.407 ng
RT: 8.576 min Scan# 900
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

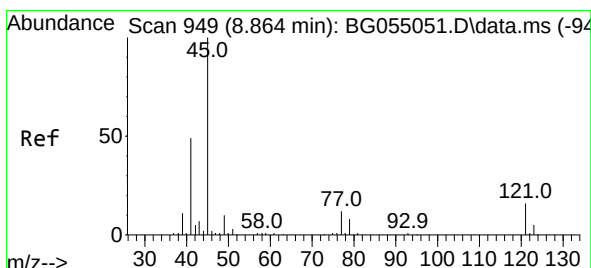
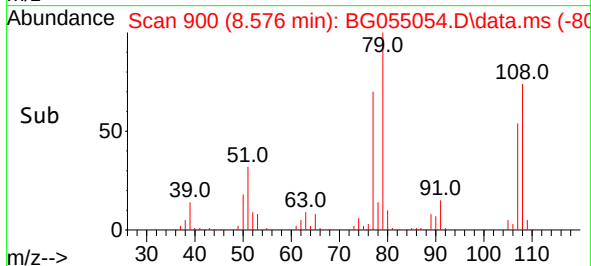
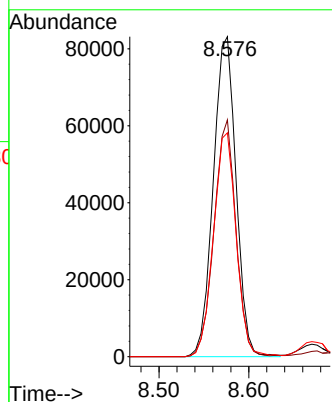
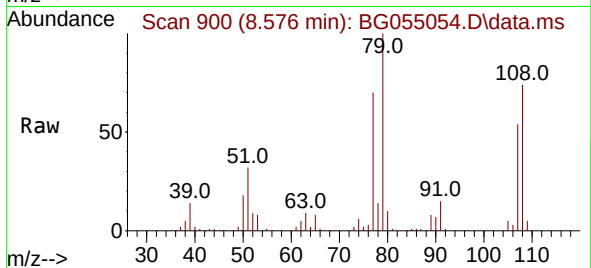
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 146063
Ion Ratio Lower Upper
79 100
108 74.0 58.6 87.8
77 69.9 57.8 86.6

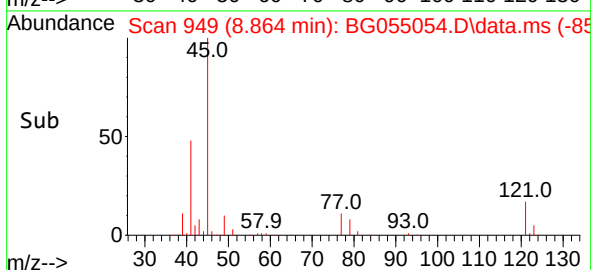
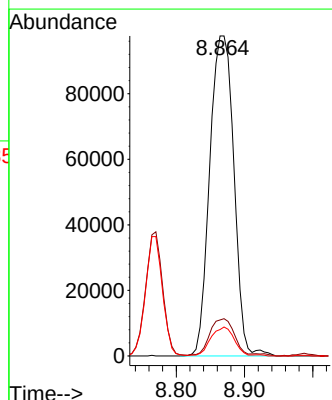
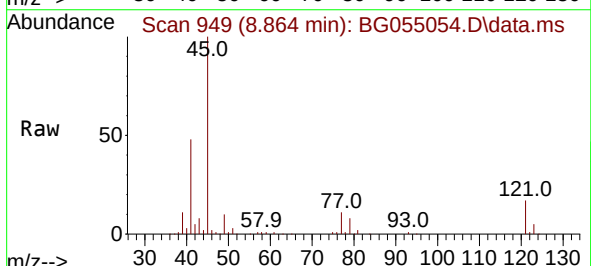
Manual Integrations
APPROVED

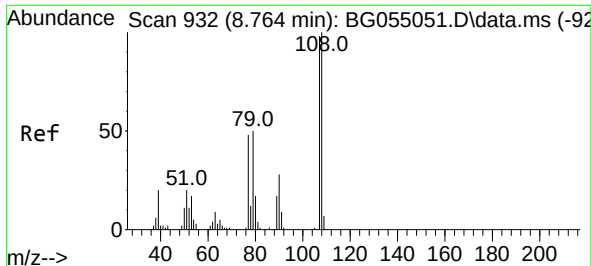
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 88.455 ng
RT: 8.864 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion: 45 Resp: 240483
Ion Ratio Lower Upper
45 100
77 11.3 0.0 32.1
79 8.2 0.0 28.7





#17

2-Methylphenol

Concen: 84.176 ng

RT: 8.770 min Scan# 91

Delta R.T. 0.006 min

Lab File: BG055054.D

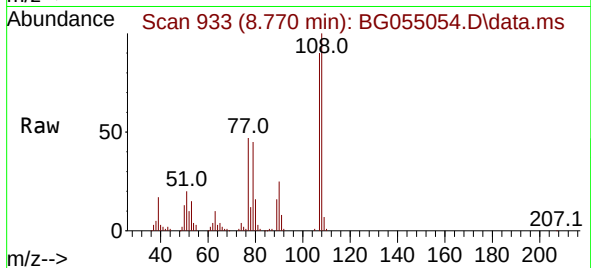
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 127290

Ion Ratio Lower Upper

107 100

108 111.1 81.8 122.6

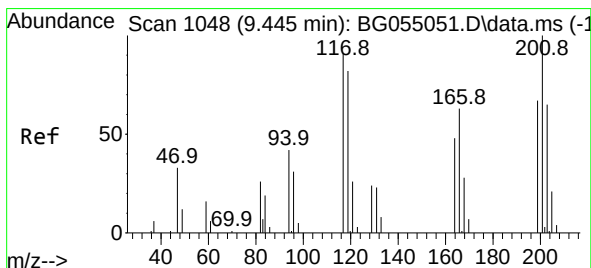
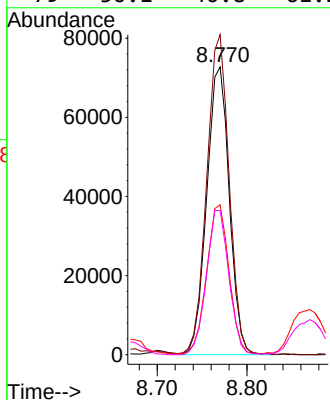
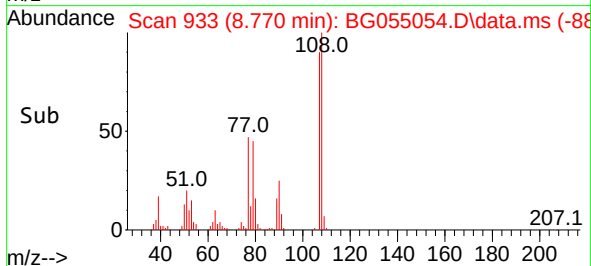
77 52.1 39.4 59.2

79 50.1 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#18

Hexachloroethane

Concen: 75.982 ng

RT: 9.446 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

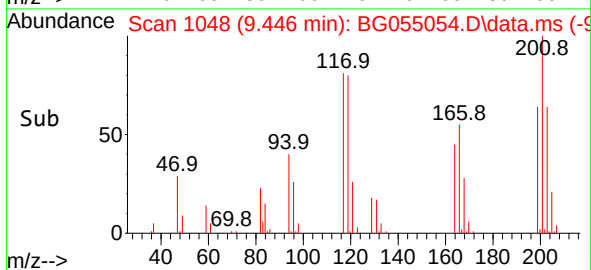
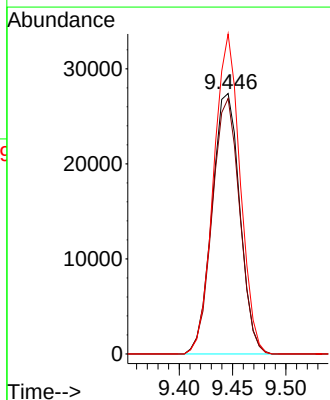
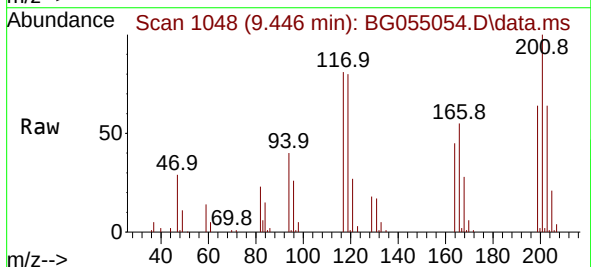
Tgt Ion:117 Resp: 49778

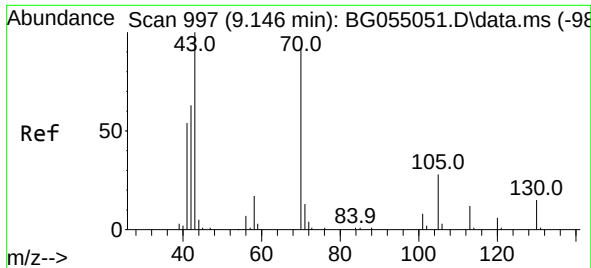
Ion Ratio Lower Upper

117 100

119 98.1 72.2 108.2

201 122.9 88.2 132.4





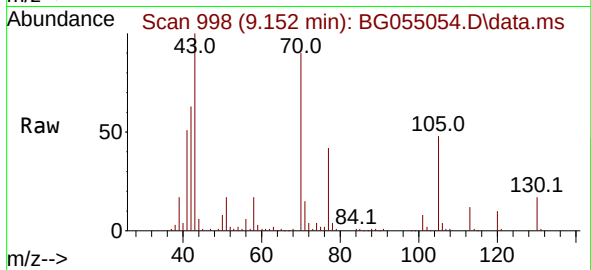
#19
n-Nitroso-di-n-propylamine
Concen: 91.420 ng
RT: 9.152 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

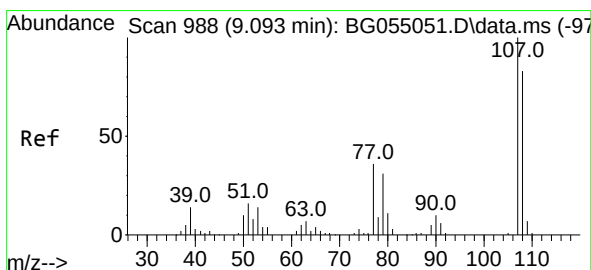
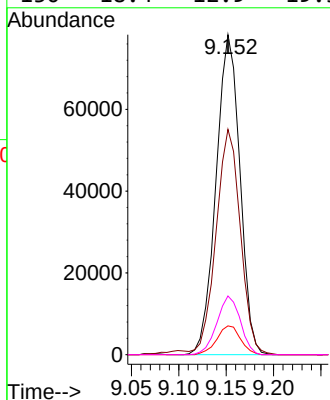
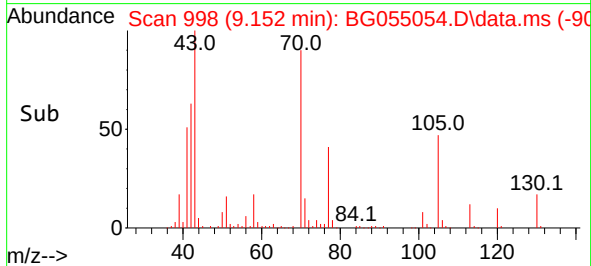


Tgt Ion: 70 Resp: 137090
Ion Ratio Lower Upper
70 100
42 70.4 55.8 83.6
101 9.0 7.1 10.7
130 18.4 12.9 19.3

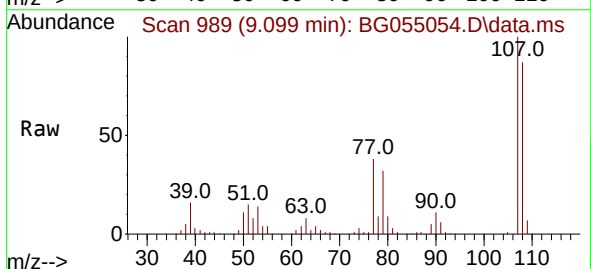
Manual Integrations

APPROVED

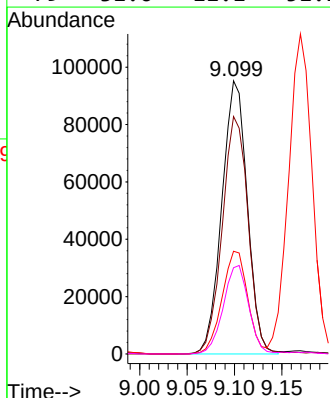
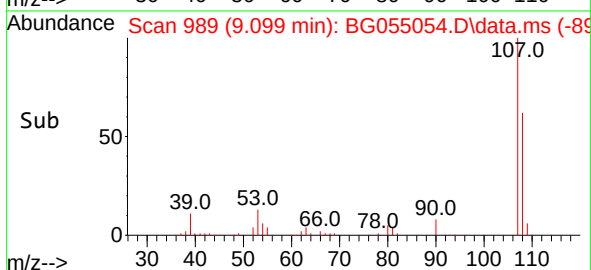
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

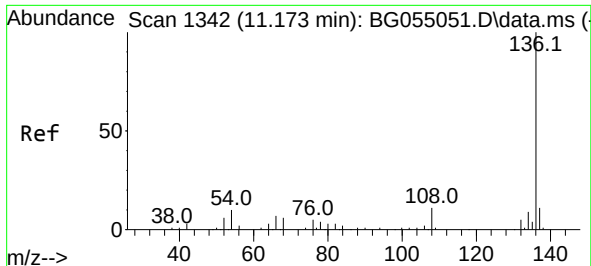


#20
3+4-Methylphenols
Concen: 85.259 ng
RT: 9.099 min Scan# 989
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



Tgt Ion:107 Resp: 177658
Ion Ratio Lower Upper
107 100
108 87.0 63.4 103.4
77 37.6 16.9 56.9
79 31.6 11.1 51.1





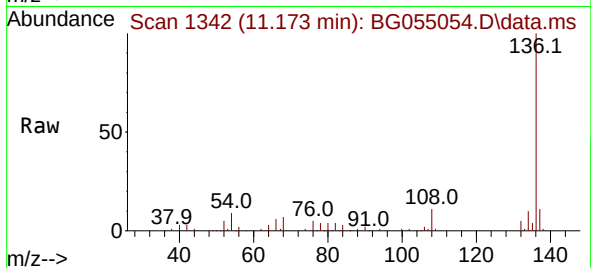
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

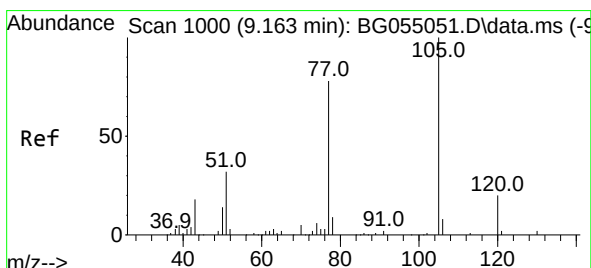
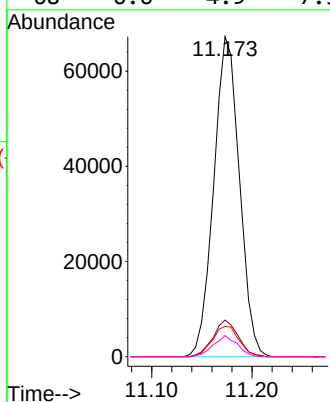
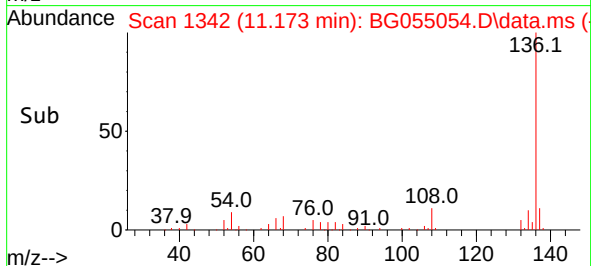


Tgt Ion:136 Resp: 119233
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 9.5 8.2 12.4
68 6.6 4.9 7.3

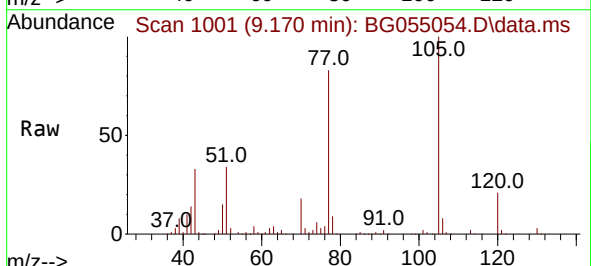
Manual Integrations

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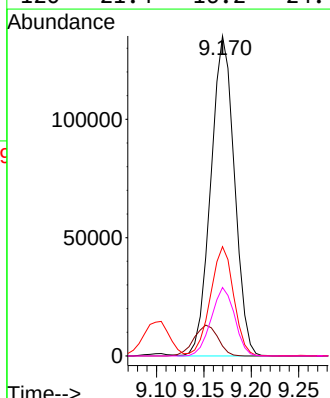
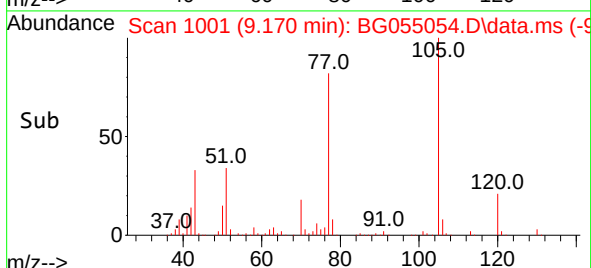
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

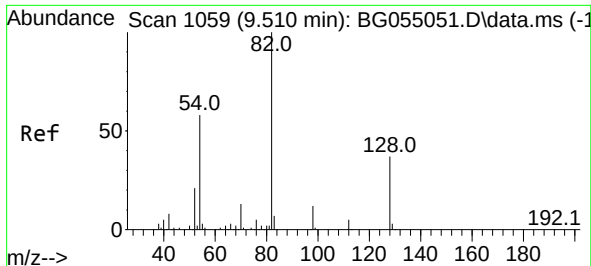


#22
Acetophenone
Concen: 80.179 ng
RT: 9.170 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



Tgt Ion:105 Resp: 234523
Ion Ratio Lower Upper
105 100
71 3.1 1.4 2.2#
51 34.1 26.3 39.5
120 21.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 189.568 ng

RT: 9.516 min Scan# 1060

Delta R.T. 0.006 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

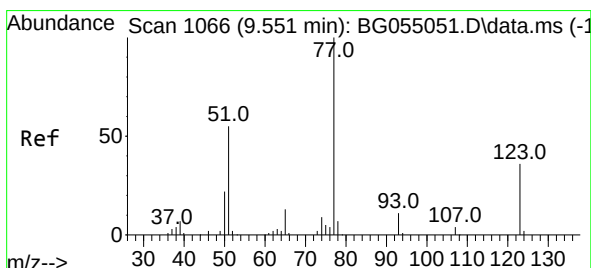
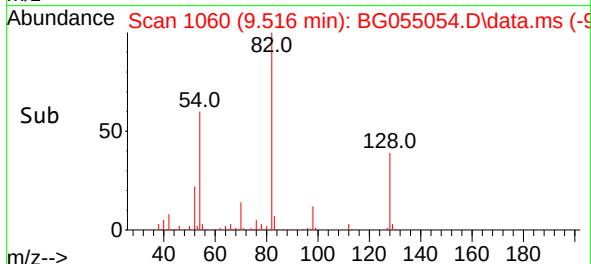
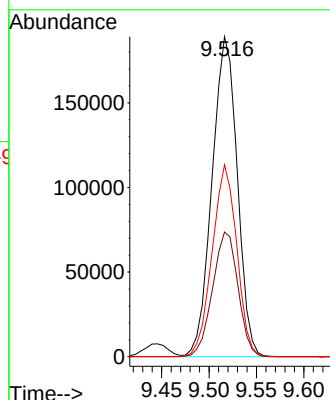
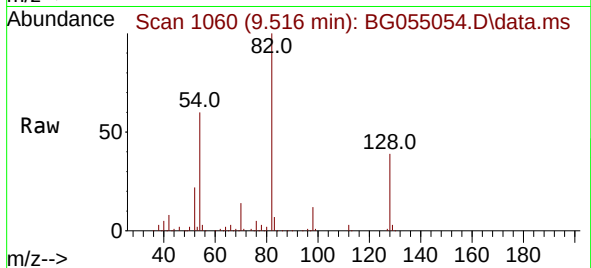
Tgt Ion: 82 Resp: 35030

Ion	Ratio	Lower	Upper
82	100		
128	39.0	29.5	44.3
54	60.0	46.7	70.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#24

Nitrobenzene

Concen: 93.094 ng

RT: 9.557 min Scan# 1067

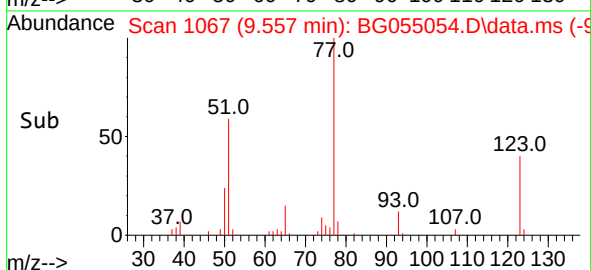
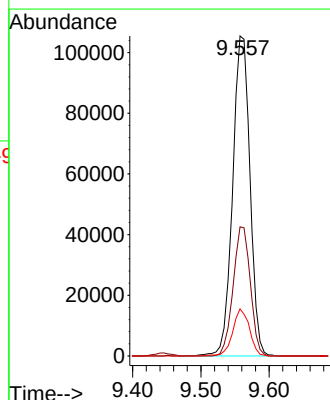
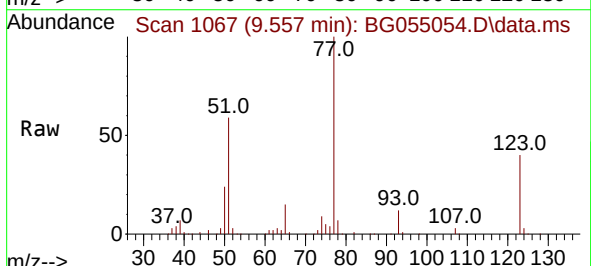
Delta R.T. 0.006 min

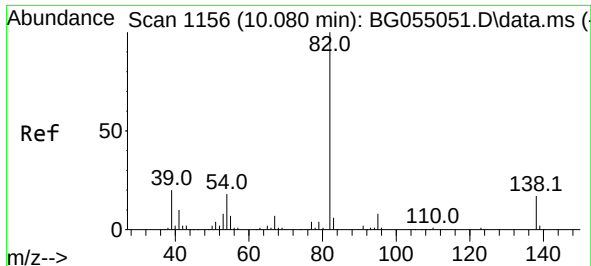
Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

Tgt Ion: 77 Resp: 186384

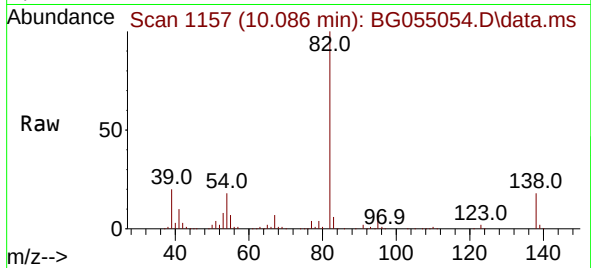
Ion	Ratio	Lower	Upper
77	100		
123	40.3	28.6	42.8
65	14.7	10.5	15.7





#25
Isophorone
Concen: 84.378 ng
RT: 10.086 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

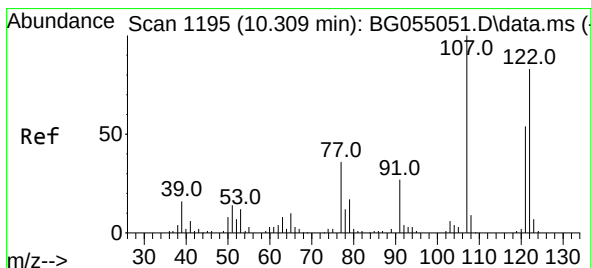
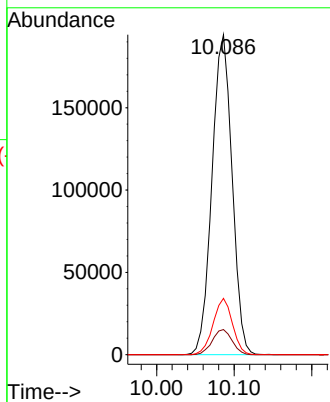
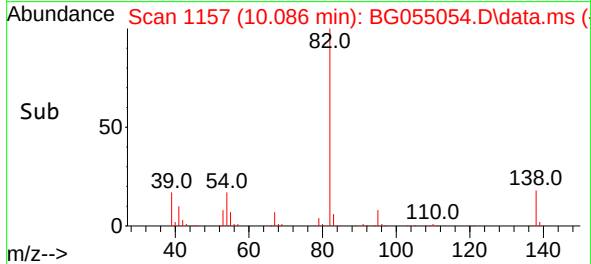
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 35008
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 17.6 13.4 20.0

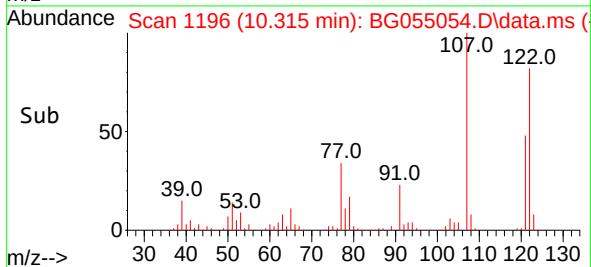
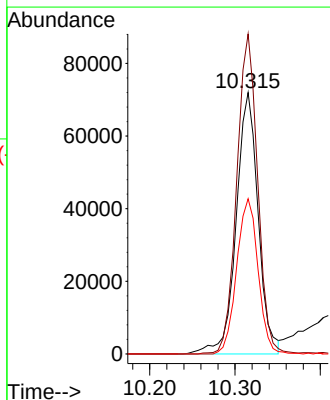
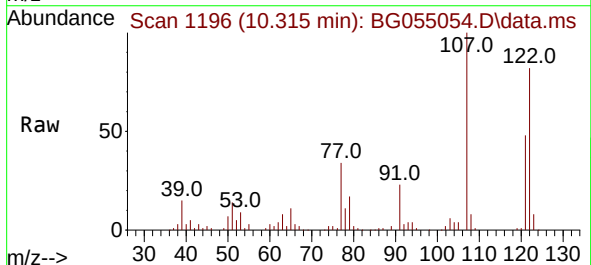
Manual Integrations
APPROVED

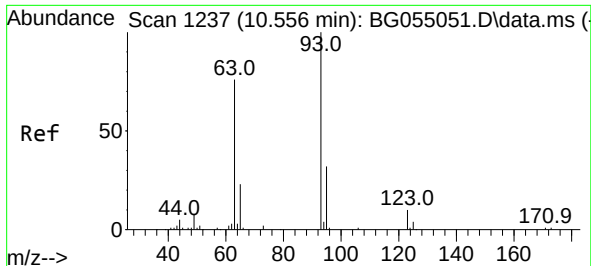
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#27
2,4-Dimethylphenol
Concen: 79.437 ng
RT: 10.315 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

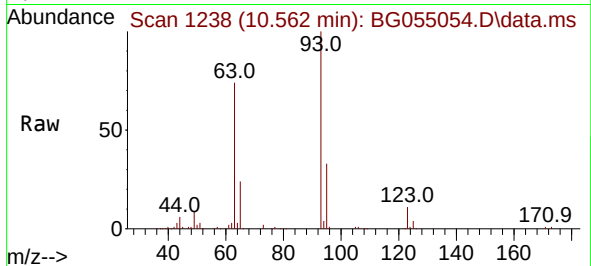
Tgt Ion:122 Resp: 128836
Ion Ratio Lower Upper
122 100
107 122.4 96.0 144.0
121 59.3 51.7 77.5





#28
bis(2-Chloroethoxy)methane
Concen: 79.756 ng
RT: 10.562 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

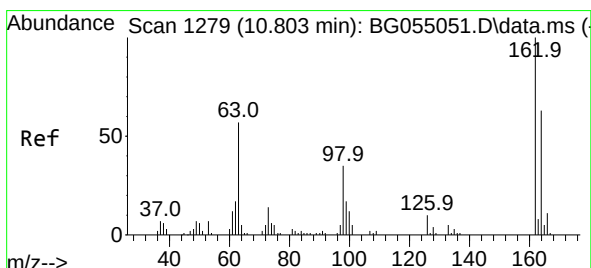
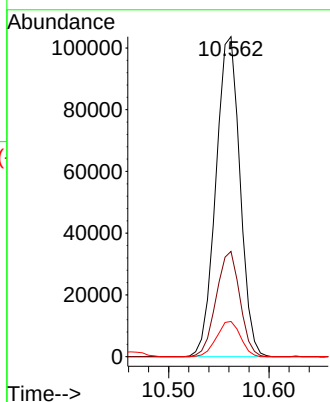
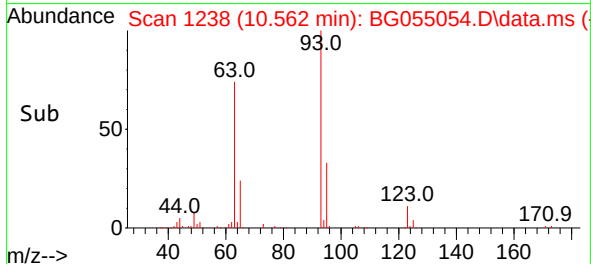
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



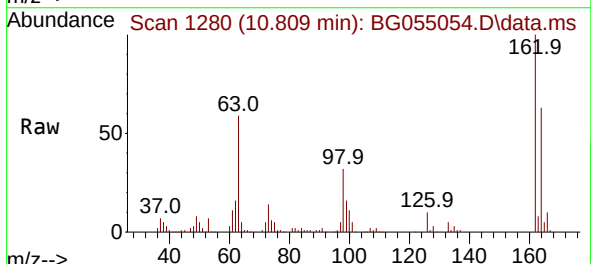
Tgt Ion: 93 Resp: 172729
Ion Ratio Lower Upper
93 100
95 32.9 25.6 38.4
123 11.0 7.7 11.5

Manual Integrations
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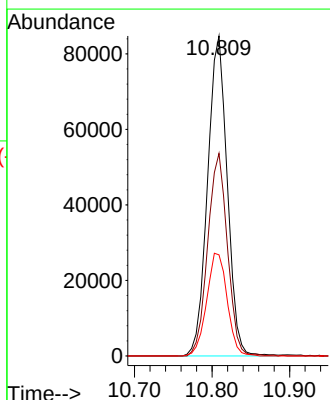
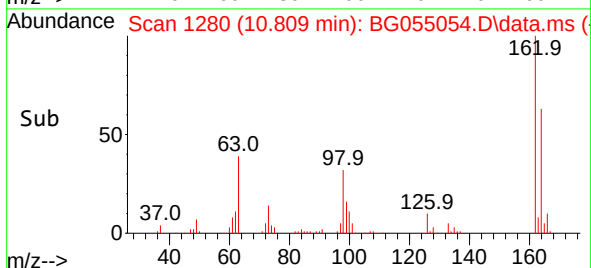
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

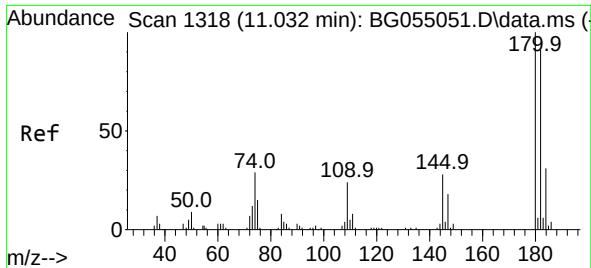


#29
2,4-Dichlorophenol
Concen: 82.454 ng
RT: 10.809 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



Tgt Ion:162 Resp: 149359
Ion Ratio Lower Upper
162 100
164 63.3 42.9 82.9
98 31.6 14.7 54.7





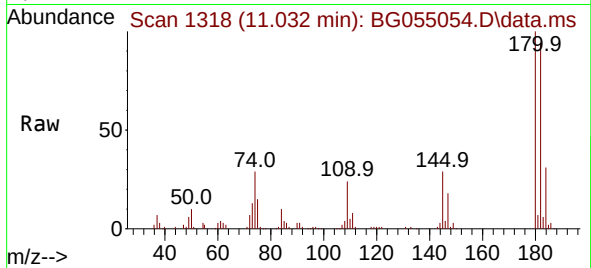
#30
1,2,4-Trichlorobenzene
Concen: 78.078 ng
RT: 11.032 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

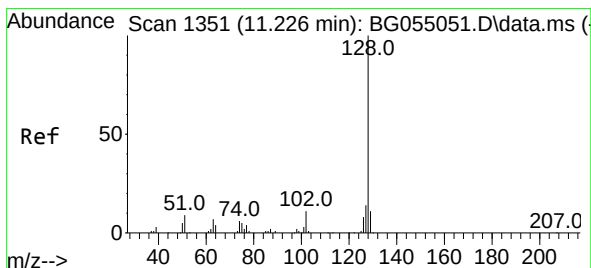
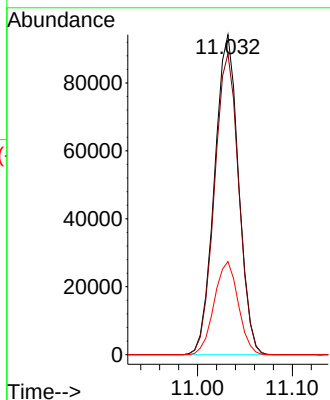
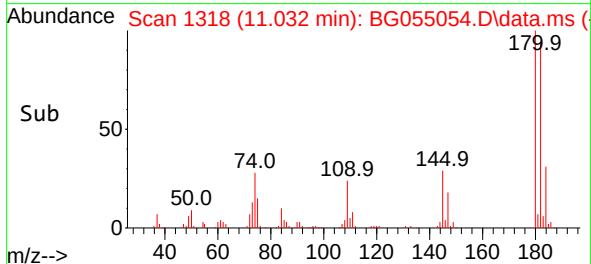


Tgt Ion:180 Resp: 166020
Ion Ratio Lower Upper
180 100
182 94.0 72.6 109.0
145 29.1 22.5 33.7

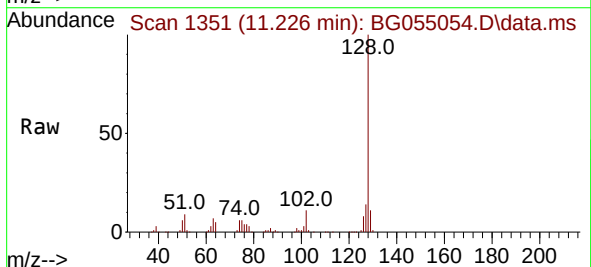
Manual Integrations

APPROVED

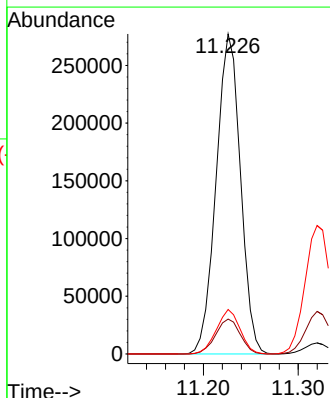
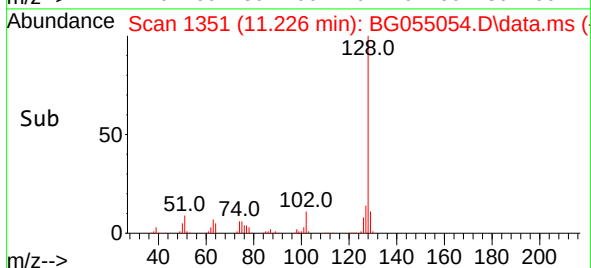
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

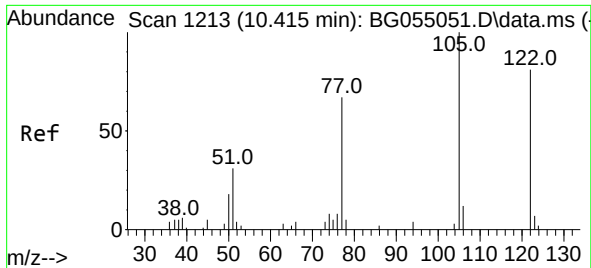


#31
Naphthalene
Concen: 79.460 ng
RT: 11.226 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



Tgt Ion:128 Resp: 494166
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.9 10.9 16.3





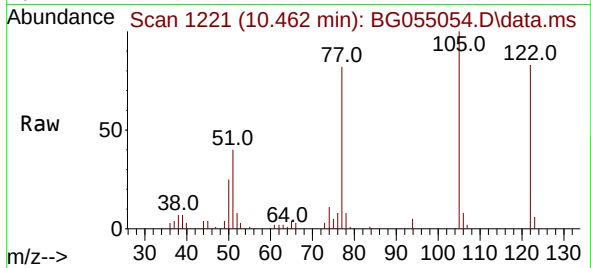
#32
Benzoic acid
Concen: 85.735 ng
RT: 10.462 min Scan# 1221
Delta R.T. 0.047 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

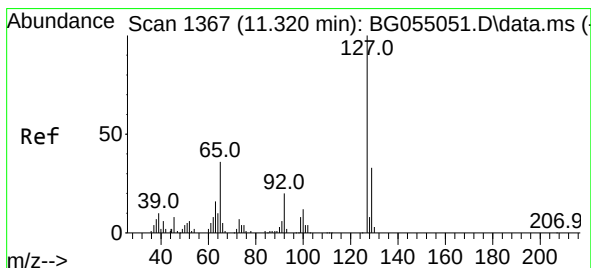
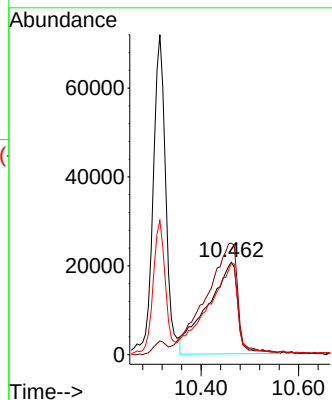
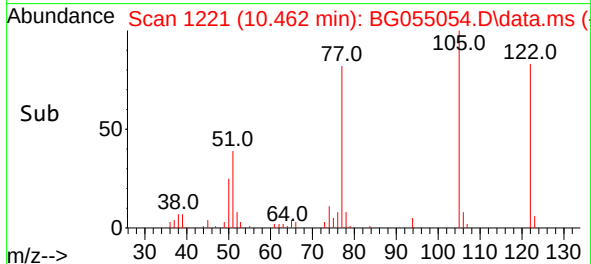


Tgt Ion:122 Resp: 8952
Ion Ratio Lower Upper
122 100
105 120.5 98.8 138.8
77 98.7 65.2 105.2

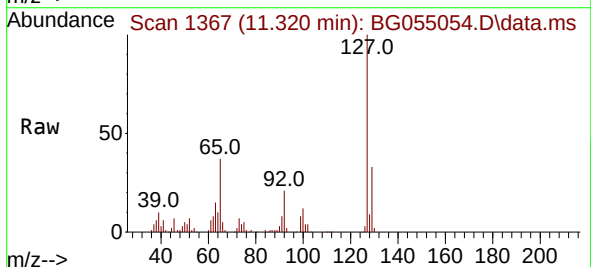
Manual Integrations

APPROVED

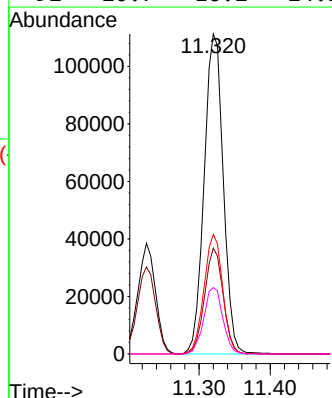
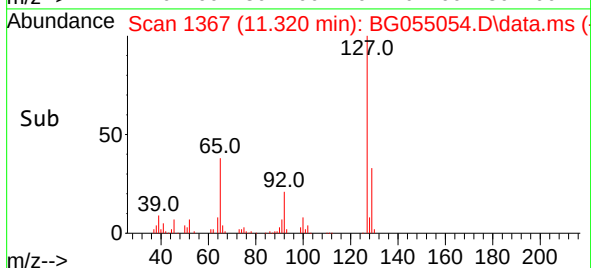
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

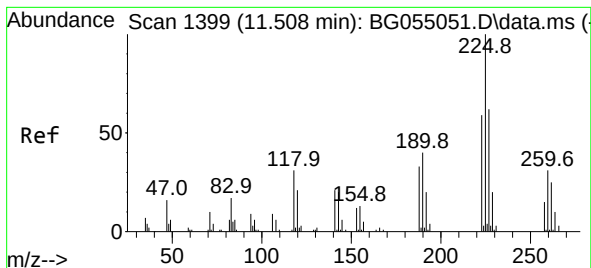


#33
4-Chloroaniline
Concen: 82.280 ng
RT: 11.320 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



Tgt Ion:127 Resp: 208141
Ion Ratio Lower Upper
127 100
129 33.1 26.4 39.6
65 37.4 28.6 43.0
92 20.7 16.2 24.2





#34
Hexachlorobutadiene
Concen: 77.408 ng
RT: 11.502 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

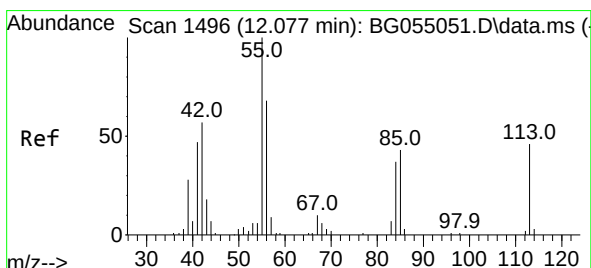
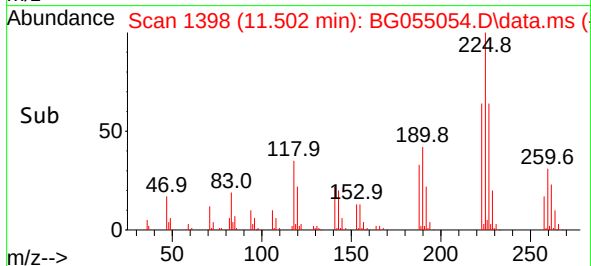
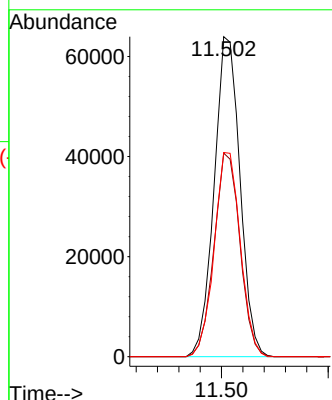
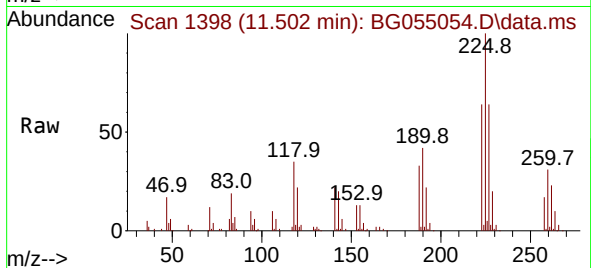
SSTDICC080

Tgt Ion:225 Resp: 10738
Ion Ratio Lower Upper
225 100
223 63.6 47.5 71.3
227 63.8 49.8 74.8

Manual Integrations

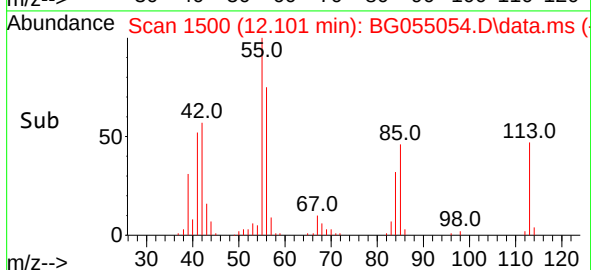
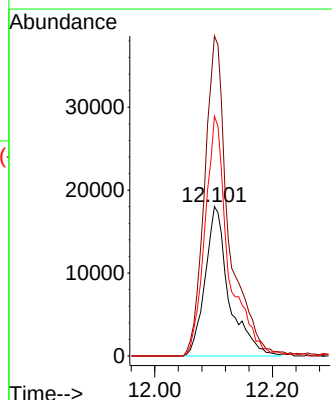
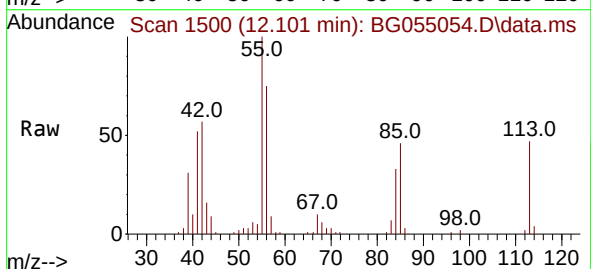
APPROVED

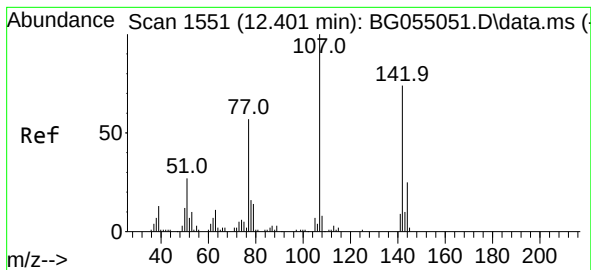
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#35
Caprolactam
Concen: 85.382 ng
RT: 12.101 min Scan# 1500
Delta R.T. 0.024 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:113 Resp: 50791
Ion Ratio Lower Upper
113 100
55 214.1 199.4 239.4
56 160.5 130.0 170.0





#36
4-Chloro-3-methylphenol
Concen: 83.256 ng
RT: 12.413 min Scan# 11
Delta R.T. 0.012 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

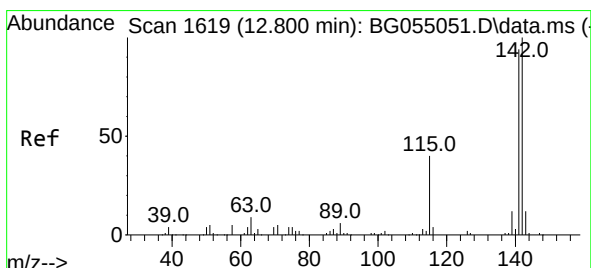
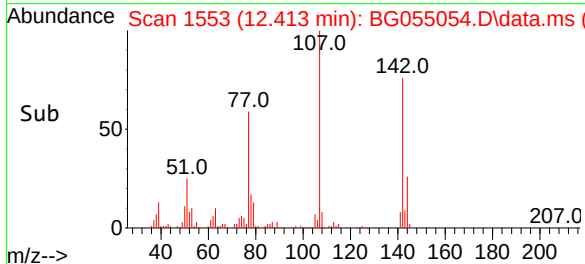
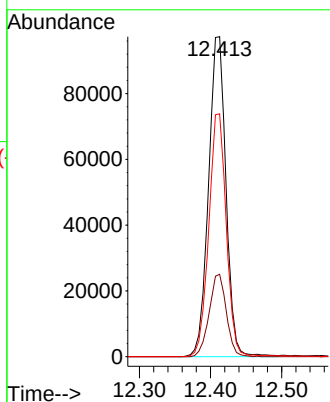
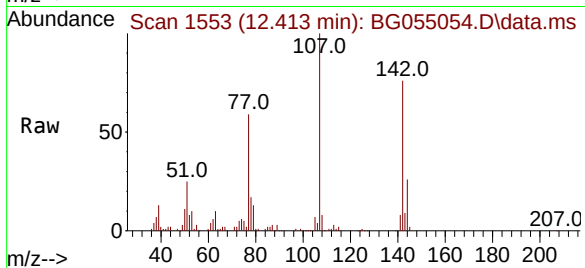
SSTDICC080

Tgt Ion:107 Resp: 16640
Ion Ratio Lower Upper
107 100
144 25.7 19.7 29.5
142 75.9 59.3 88.9

Manual Integrations

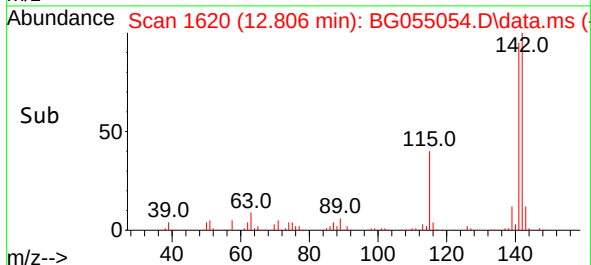
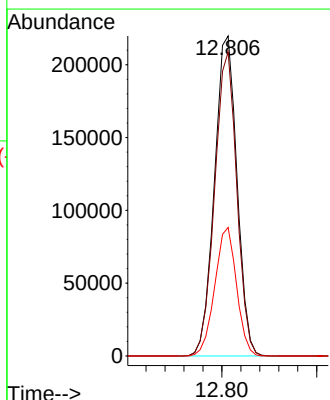
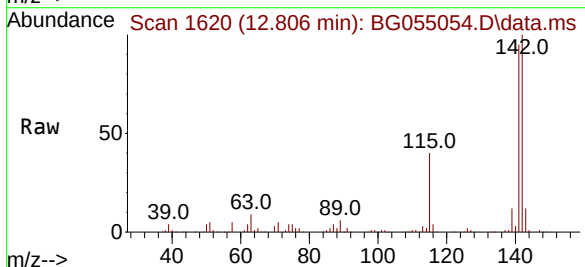
APPROVED

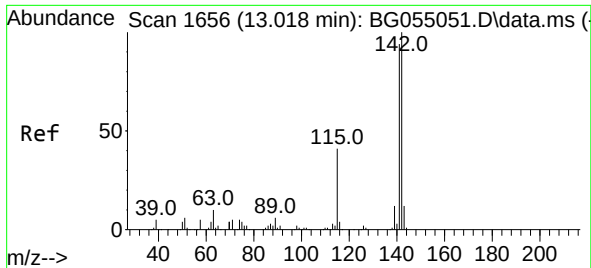
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#37
2-Methylnaphthalene
Concen: 81.305 ng
RT: 12.806 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:142 Resp: 362810
Ion Ratio Lower Upper
142 100
141 95.0 75.0 112.4
115 40.2 31.7 47.5





#38
1-Methylnaphthalene
Concen: 81.372 ng
RT: 13.024 min Scan# 1657
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

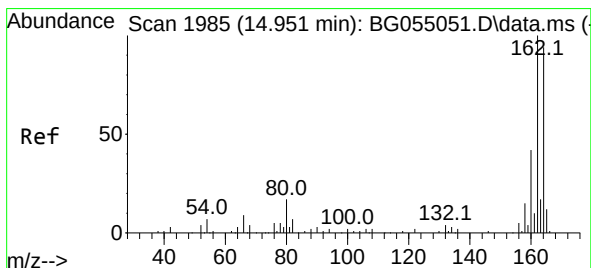
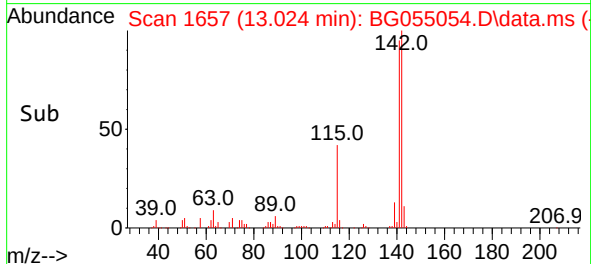
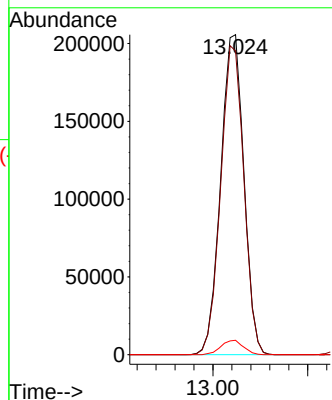
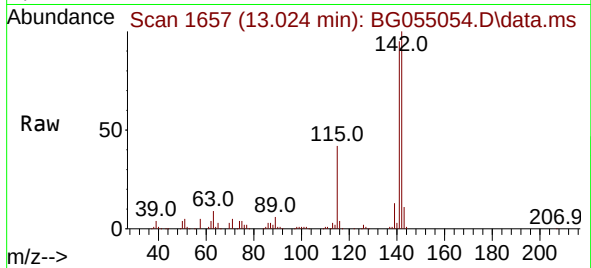
SSTDICC080

Tgt Ion:142 Resp: 35056
Ion Ratio Lower Upper
142 100
141 94.9 75.5 113.3
116 4.5 3.4 5.2

Manual Integrations

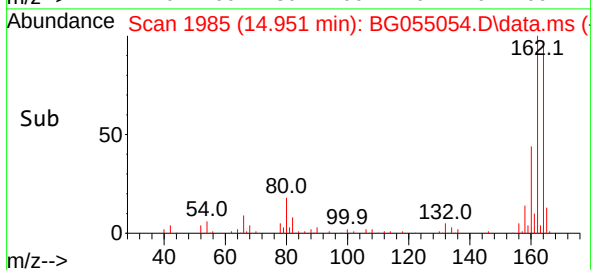
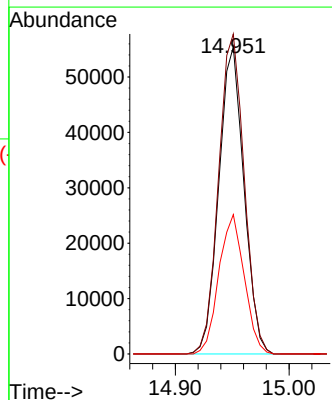
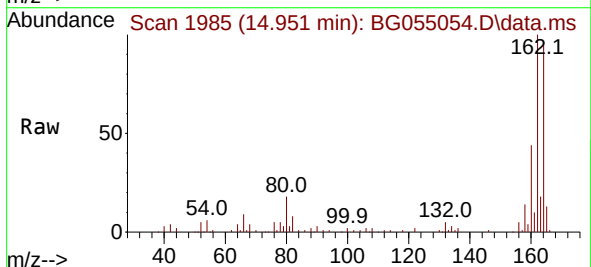
APPROVED

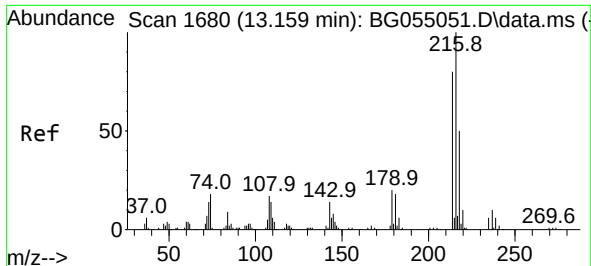
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

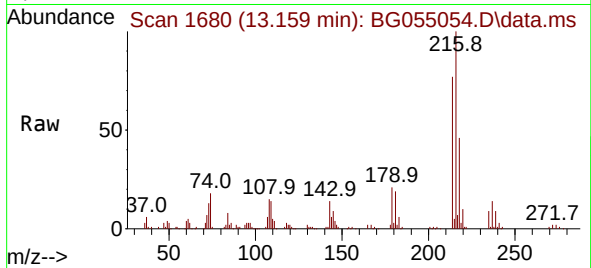
Tgt Ion:164 Resp: 85155
Ion Ratio Lower Upper
164 100
162 104.1 85.5 128.3
160 45.4 35.5 53.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.316 ng
RT: 13.159 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

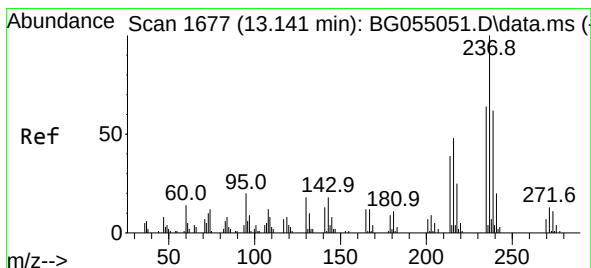
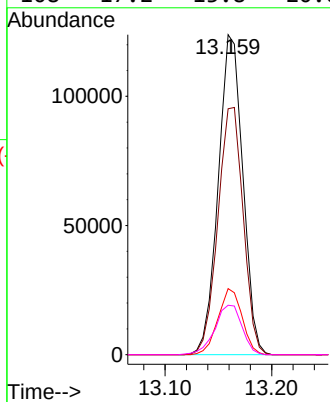
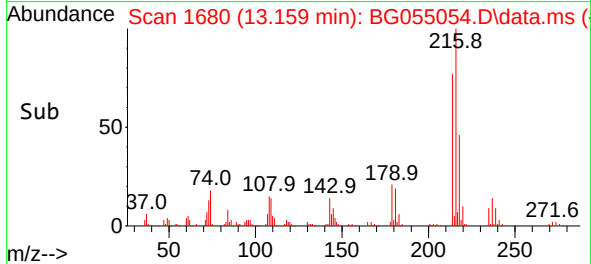
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



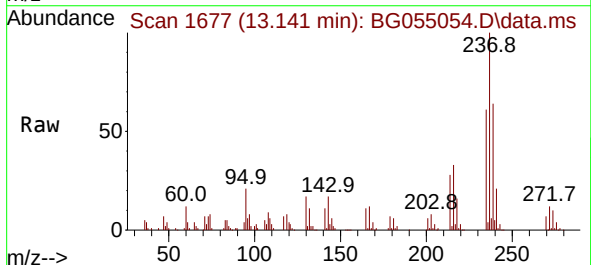
Tgt Ion:216 Resp: 198224
Ion Ratio Lower Upper
216 100
214 79.6 63.4 95.2
179 20.2 15.9 23.9
108 17.2 13.8 20.6

Manual Integrations
APPROVED

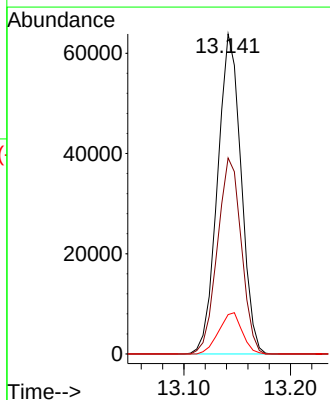
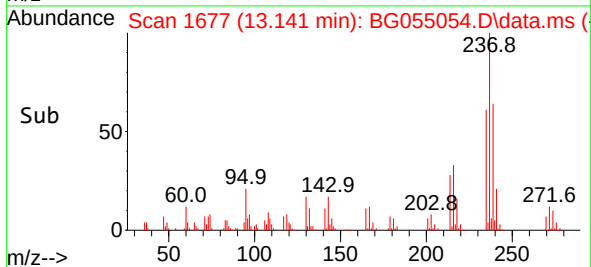
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

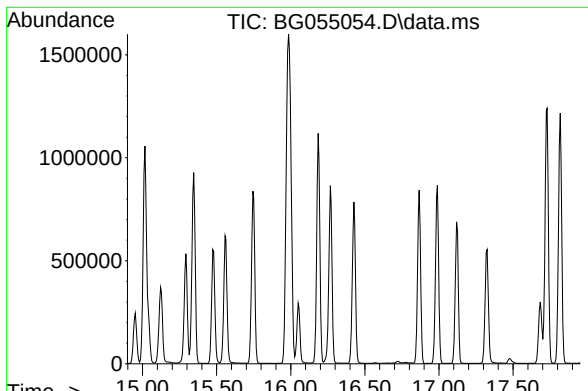


#41
Hexachlorocyclopentadiene
Concen: 77.381 ng
RT: 13.141 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



Tgt Ion:237 Resp: 97930
Ion Ratio Lower Upper
237 100
235 61.3 43.8 83.8
272 12.3 0.0 32.7



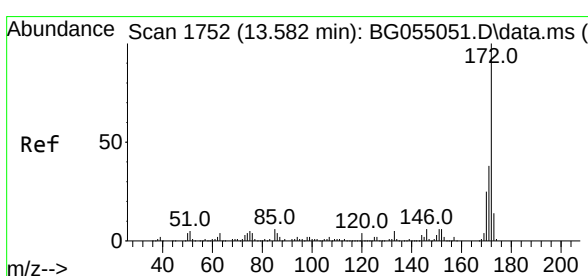
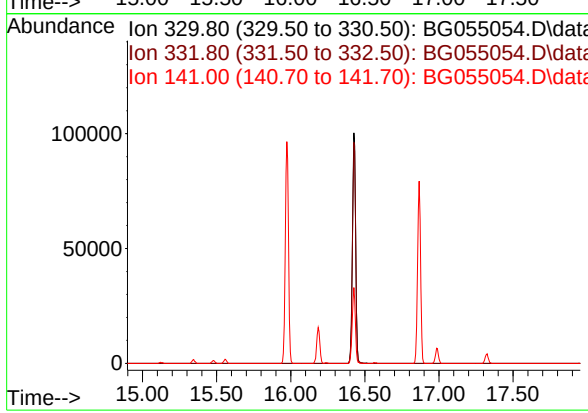


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.43 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05

Tgt Ion	Sig	Exp Ratio
330	100	
332	96.7	
141	31.2	

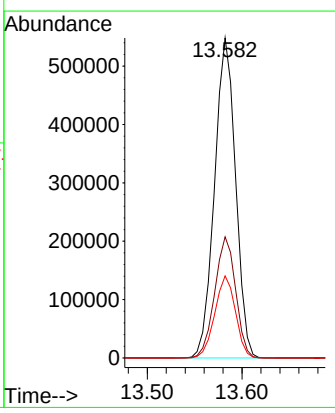
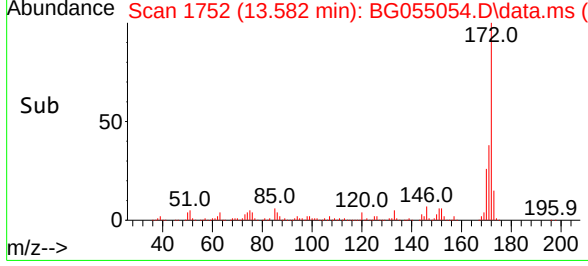
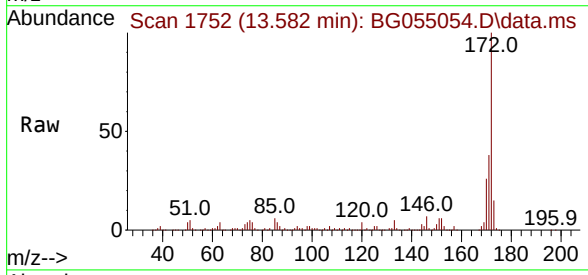
Instrument :
 BNA_G
ClientSampleId :
 SSTDICC080

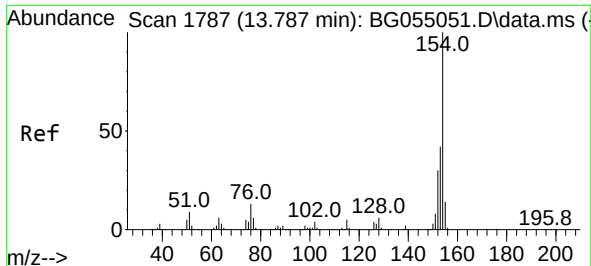
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022



#45
 2-Fluorobiphenyl
 Concen: 156.305 ng
 RT: 13.582 min Scan# 1752
 Delta R.T. 0.000 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05

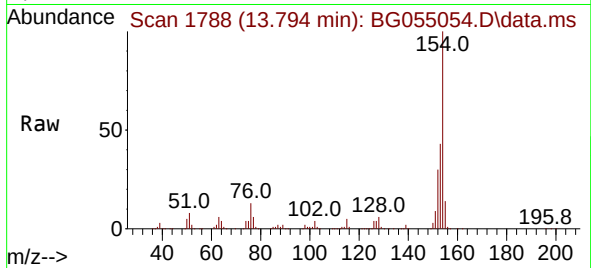
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.1	45.1
170	25.7	20.0	30.0





#46
1,1'-Biphenyl
Concen: 79.230 ng
RT: 13.794 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

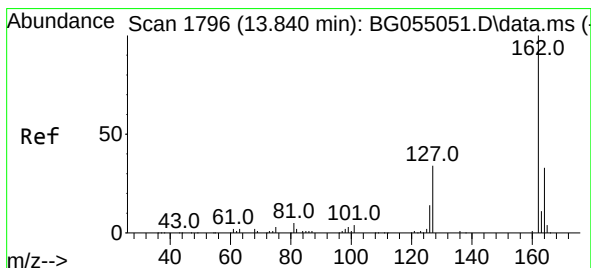
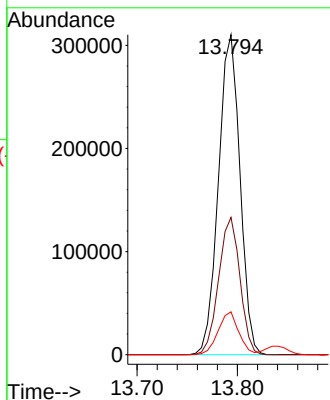
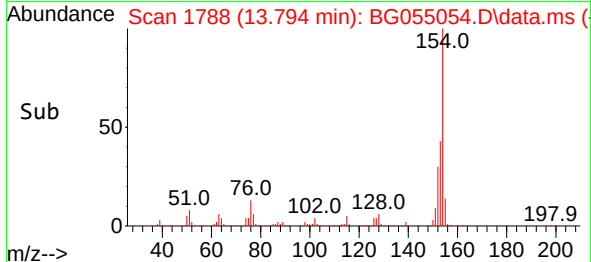
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



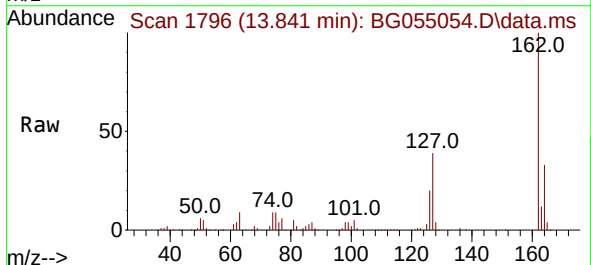
Tgt Ion:154 Resp: 46152
Ion Ratio Lower Upper
154 100
153 42.9 22.0 62.0
76 13.4 0.0 33.3

Manual Integrations
APPROVED

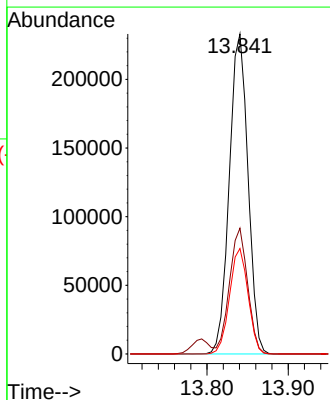
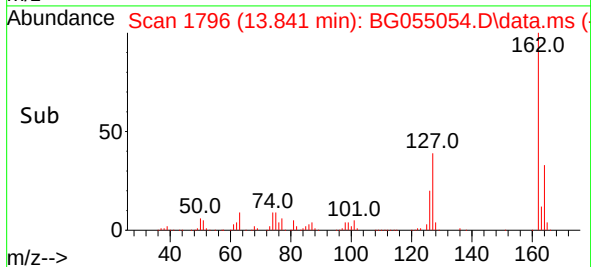
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

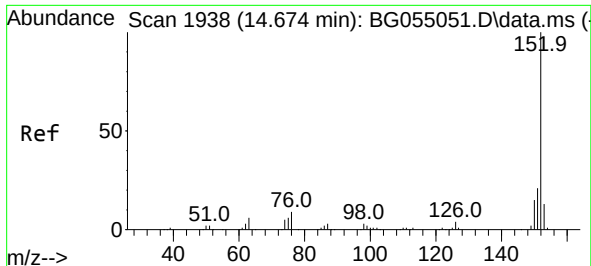


#47
2-Chloronaphthalene
Concen: 79.001 ng
RT: 13.841 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



Tgt Ion:162 Resp: 371917
Ion Ratio Lower Upper
162 100
127 39.3 30.7 46.1
164 32.9 26.3 39.5





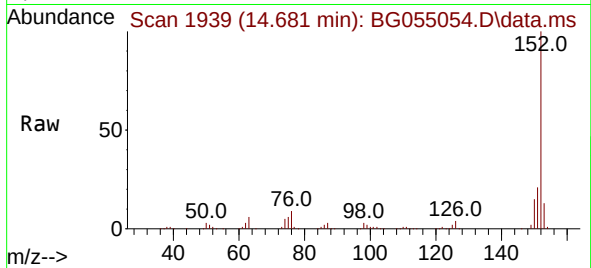
#49
Acenaphthylene
Concen: 79.908 ng
RT: 14.681 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

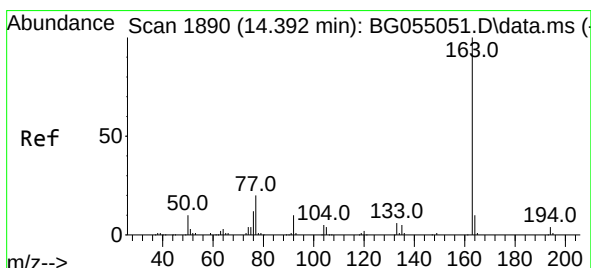
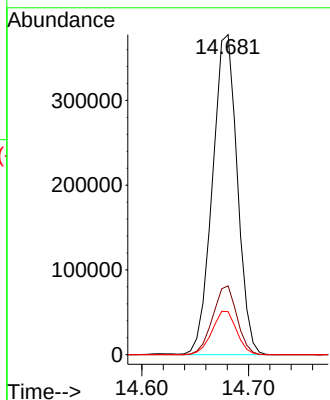
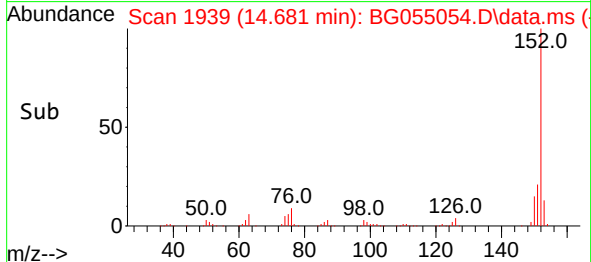


Tgt Ion:152 Resp: 61042
Ion Ratio Lower Upper
152 100
151 21.5 16.6 24.8
153 13.4 10.7 16.1

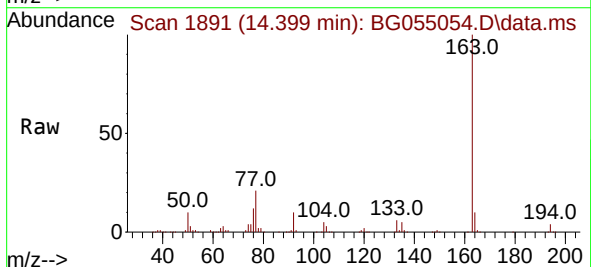
Manual Integrations

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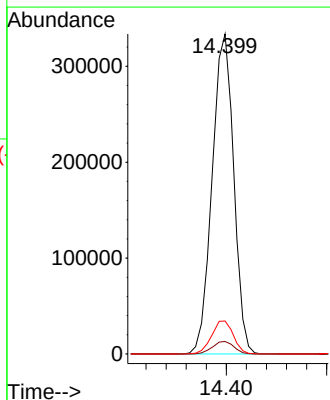
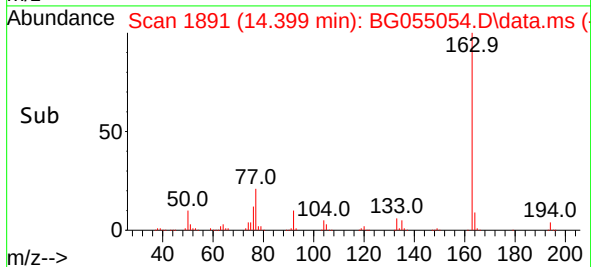
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

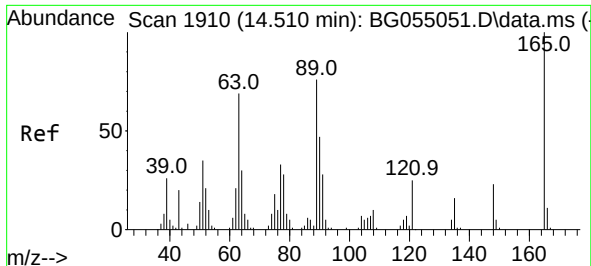


#50
Dimethylphthalate
Concen: 77.952 ng
RT: 14.399 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



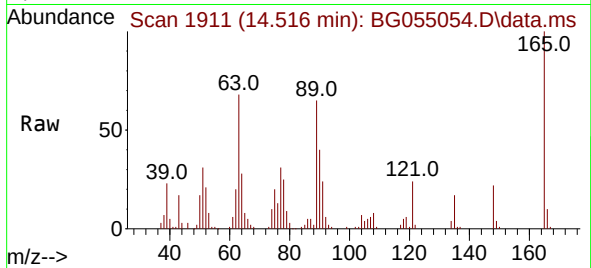
Tgt Ion:163 Resp: 496078
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.3 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 92.499 ng
RT: 14.516 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

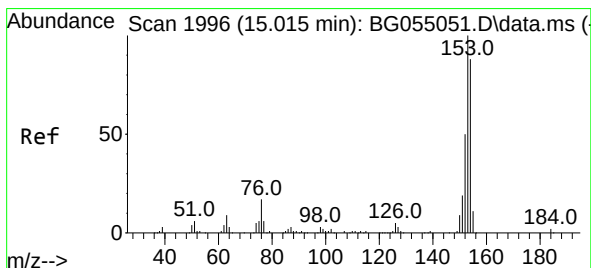
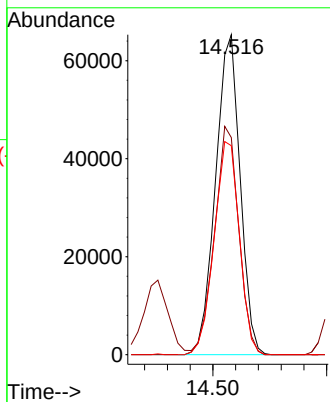
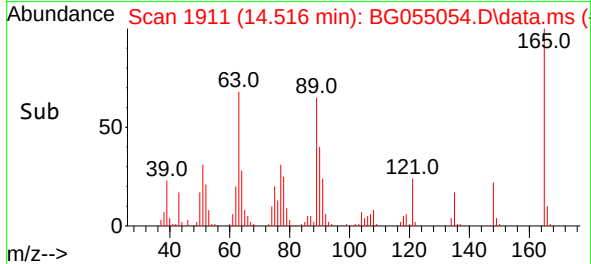
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 97870
Ion Ratio Lower Upper
165 100
63 67.8 56.2 84.4
89 65.3 60.4 90.6

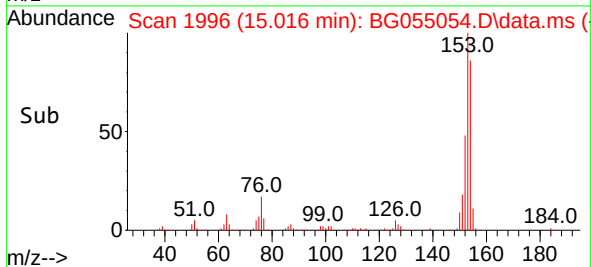
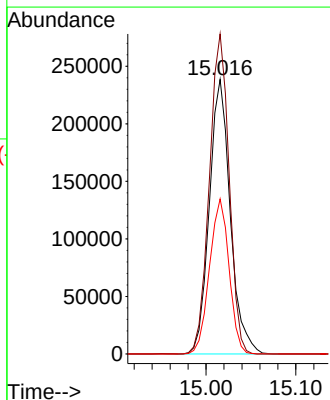
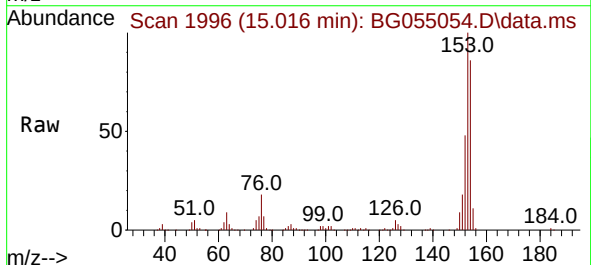
Manual Integrations
APPROVED

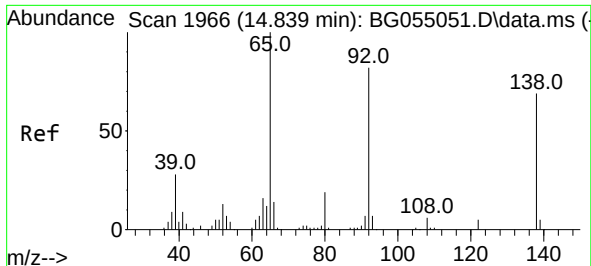
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#52
Acenaphthene
Concen: 81.518 ng
RT: 15.016 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

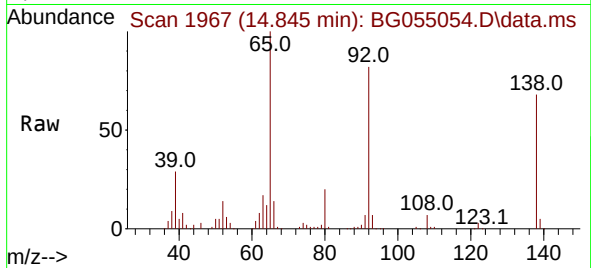
Tgt Ion:154 Resp: 386553
Ion Ratio Lower Upper
154 100
153 116.6 91.4 137.0
152 56.5 45.3 67.9





#53
3-Nitroaniline
Concen: 90.500 ng
RT: 14.845 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

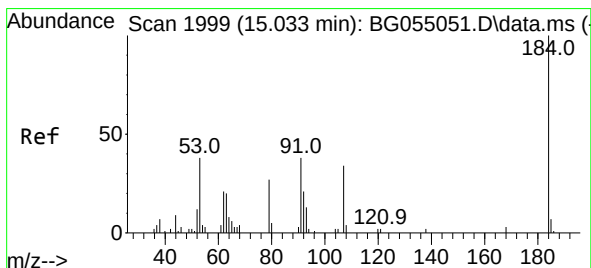
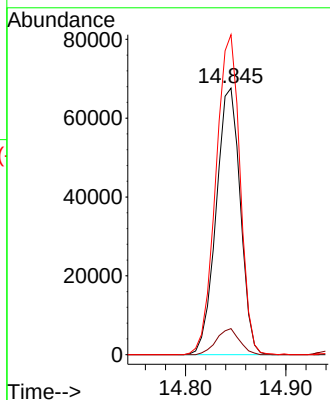
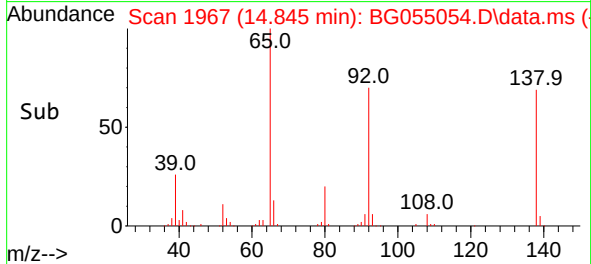
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



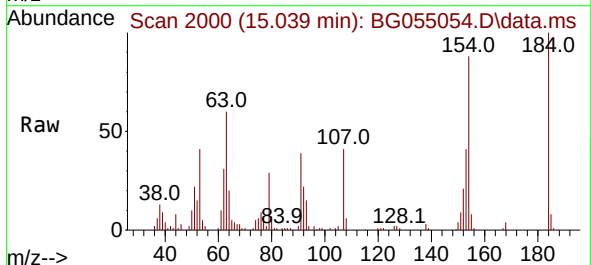
Tgt Ion:138 Resp: 112994
Ion Ratio Lower Upper
138 100
108 9.8 6.9 10.3
92 120.0 94.2 141.4

Manual Integrations
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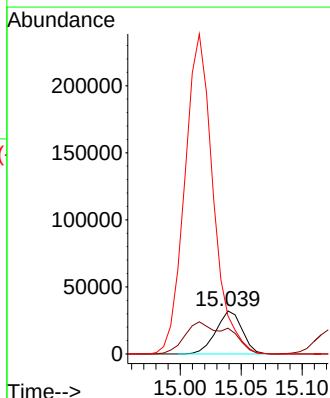
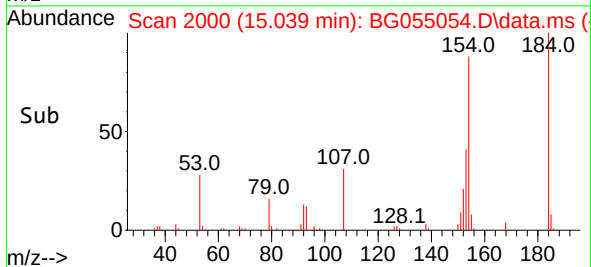
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

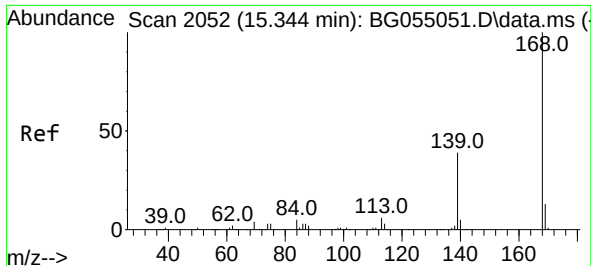


#54
2,4-Dinitrophenol
Concen: 89.201 ng
RT: 15.039 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



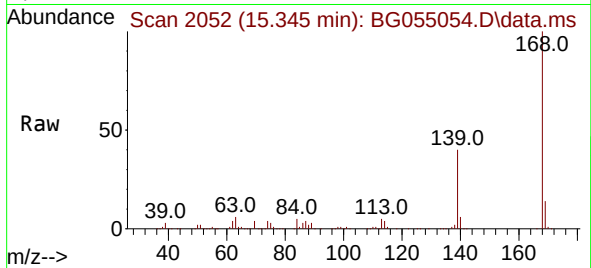
Tgt Ion:184 Resp: 47879
Ion Ratio Lower Upper
184 100
63 59.8 48.6 73.0
154 88.4 128.5 192.7#





#55
Dibenzenofuran
Concen: 77.919 ng
RT: 15.345 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

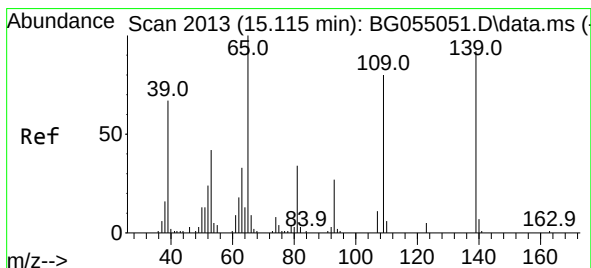
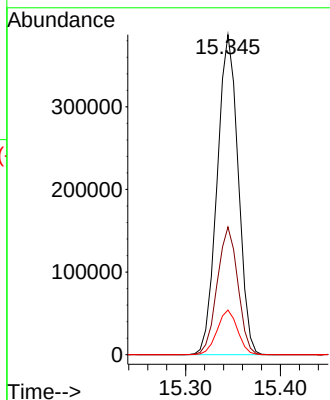
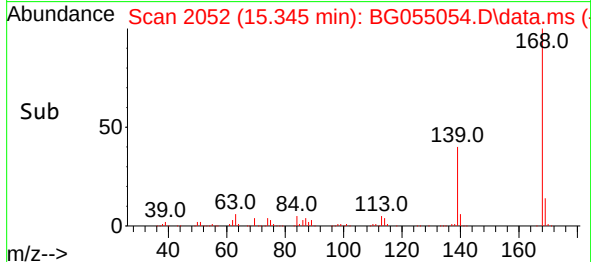
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 59719
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.4
169 13.9 10.6 16.0

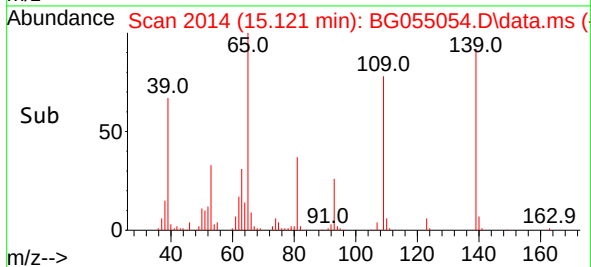
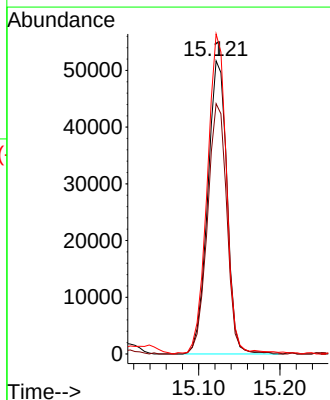
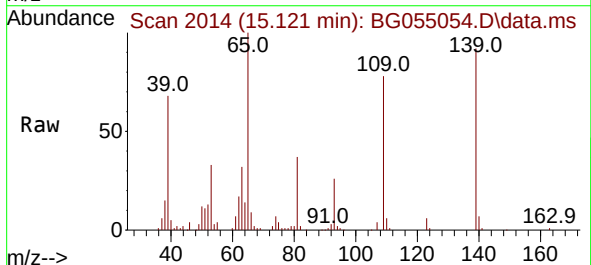
Manual Integrations
APPROVED

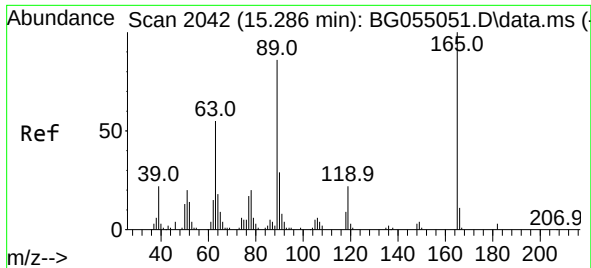
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#56
4-Nitrophenol
Concen: 82.766 ng
RT: 15.121 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:139 Resp: 85242
Ion Ratio Lower Upper
139 100
109 85.4 66.6 106.6
65 109.2 88.5 128.5





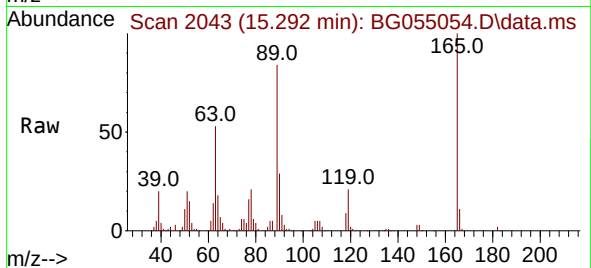
#57
2,4-Dinitrotoluene
Concen: 94.933 ng
RT: 15.292 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

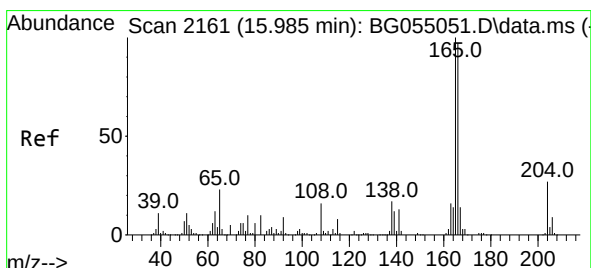
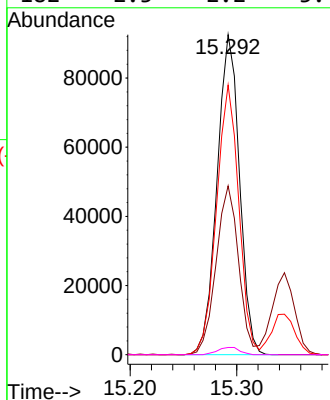
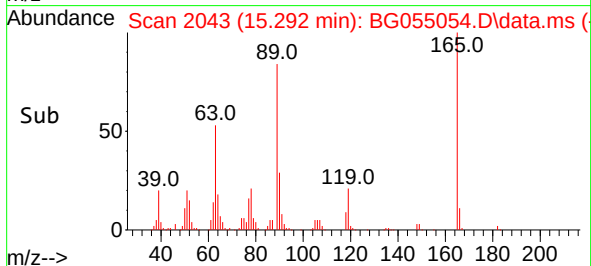


Tgt Ion:165 Resp: 135229
Ion Ratio Lower Upper
165 100
63 52.8 44.2 66.2
89 84.3 69.0 103.6
182 2.3 2.2 3.4

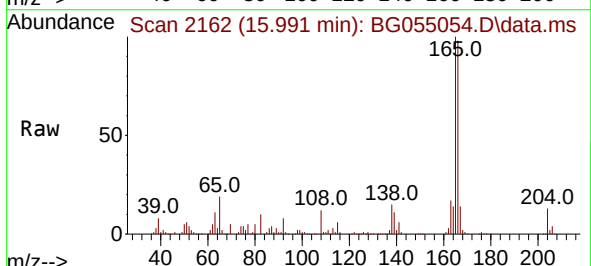
Manual Integrations

APPROVED

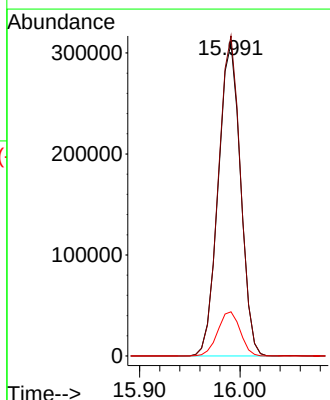
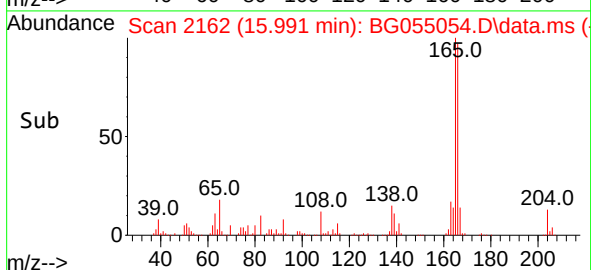
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

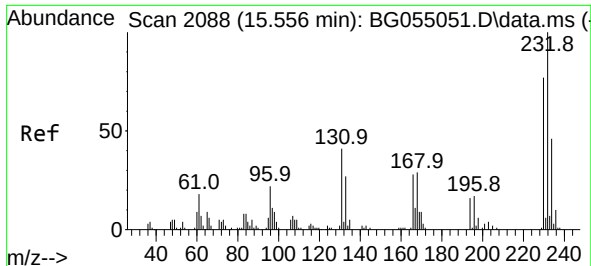


#58
Fluorene
Concen: 77.904 ng
RT: 15.991 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



Tgt Ion:166 Resp: 476726
Ion Ratio Lower Upper
166 100
165 102.3 82.6 123.8
167 14.1 11.8 17.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 81.710 ng
RT: 15.562 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

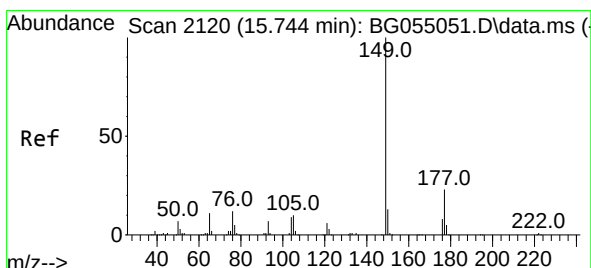
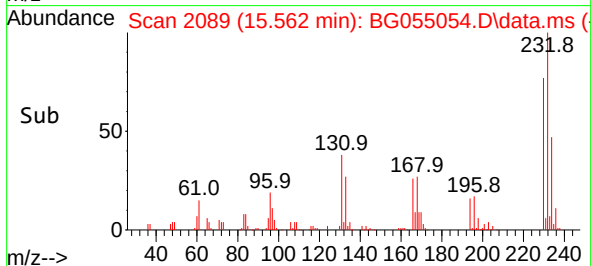
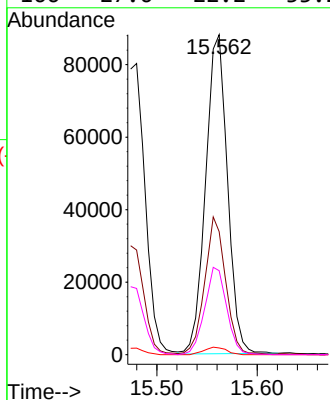
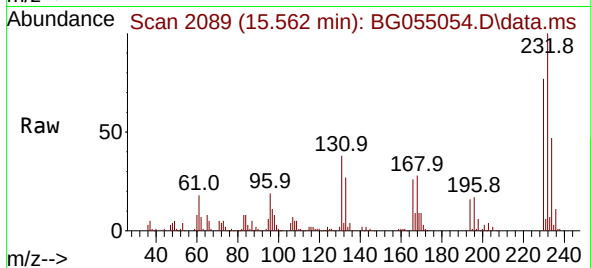
SSTDICC080

Tgt Ion:232 Resp: 13328
Ion Ratio Lower Upper
232 100
131 41.0 32.7 49.1
130 2.4 1.8 2.6
166 27.6 22.2 33.2

Manual Integrations

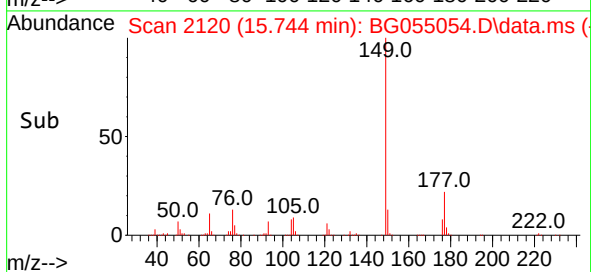
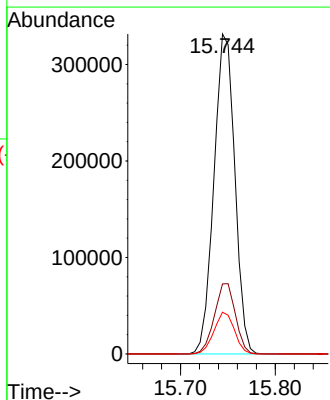
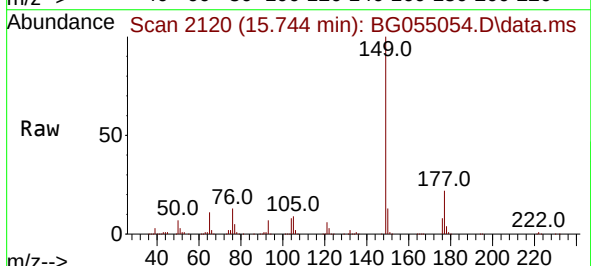
APPROVED

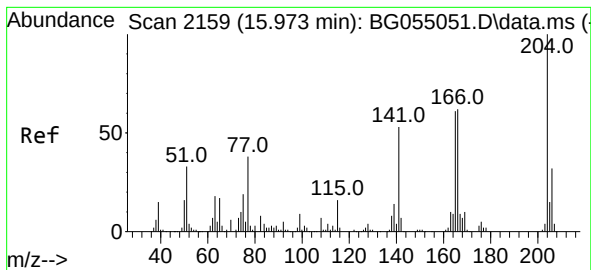
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#60
Diethylphthalate
Concen: 77.314 ng
RT: 15.744 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

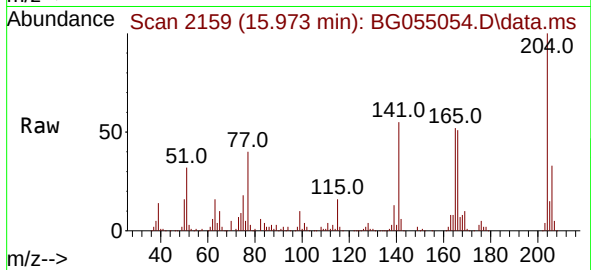
Tgt Ion:149 Resp: 507649
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.2
150 13.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 80.205 ng
RT: 15.973 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

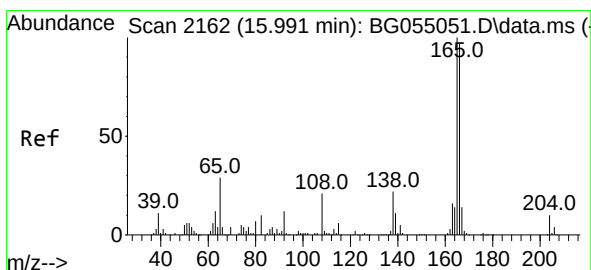
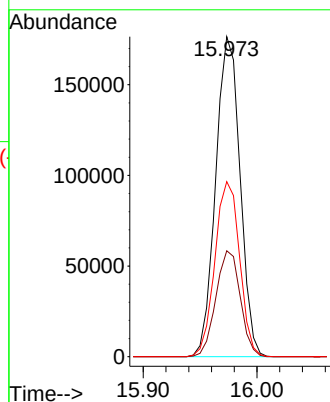
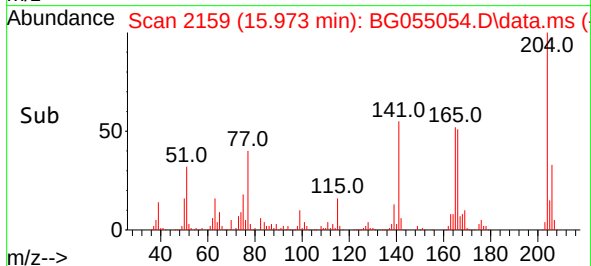
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



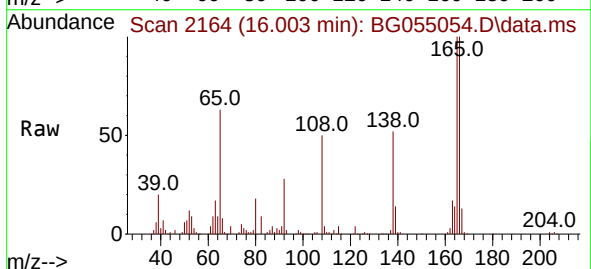
Tgt Ion:204 Resp: 26252
Ion Ratio Lower Upper
204 100
206 33.1 25.5 38.3
141 54.7 42.3 63.5

Manual Integrations
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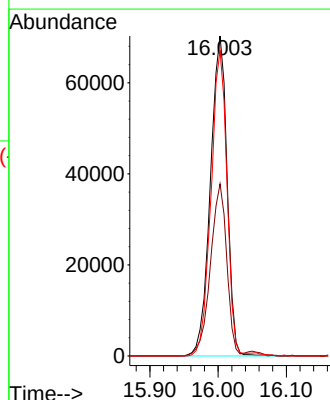
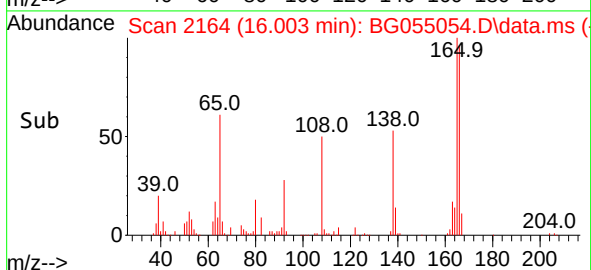
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

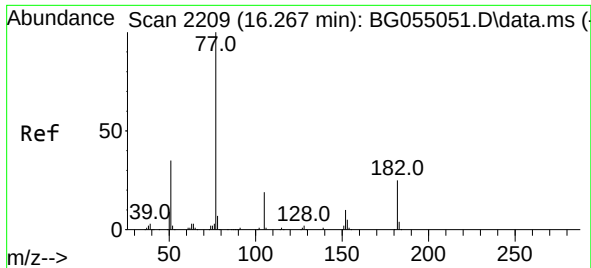


#62
4-Nitroaniline
Concen: 88.212 ng
RT: 16.003 min Scan# 2164
Delta R.T. 0.012 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



Tgt Ion:138 Resp: 119508
Ion Ratio Lower Upper
138 100
92 53.8 35.3 75.3
108 95.5 72.0 112.0





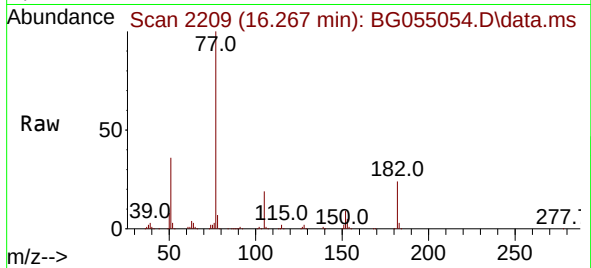
#63
Azobenzene
Concen: 80.939 ng
RT: 16.267 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

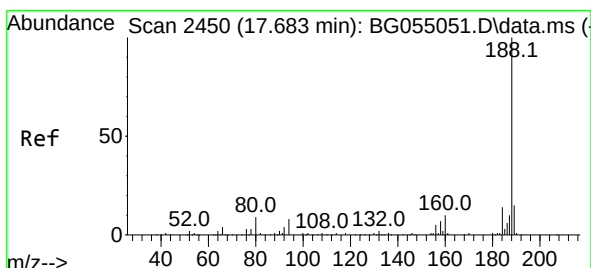
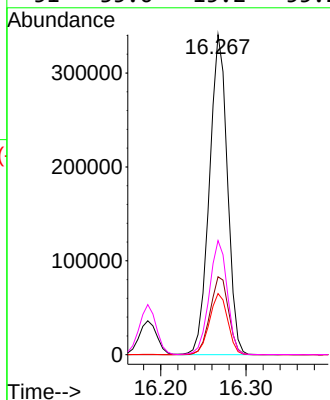
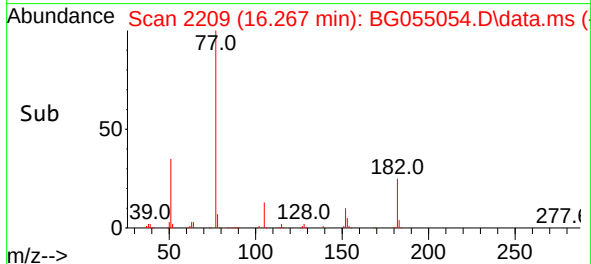


Tgt Ion: 77 Resp: 498679
Ion Ratio Lower Upper
77 100
182 24.4 4.8 44.8
105 19.1 0.0 38.8
51 35.6 15.2 55.2

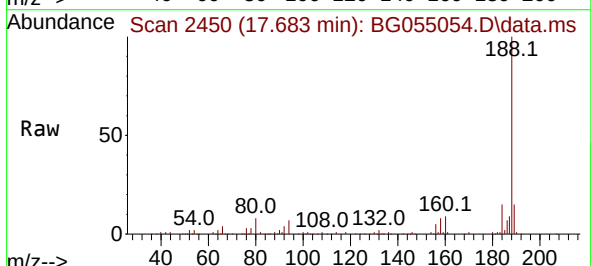
Manual Integrations

APPROVED

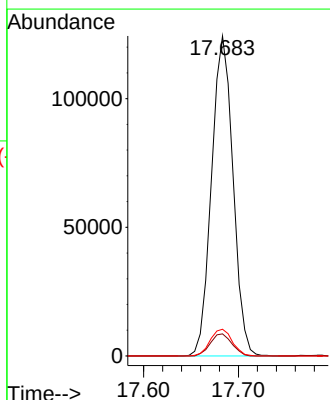
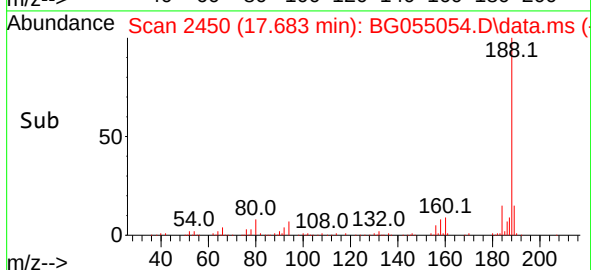
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

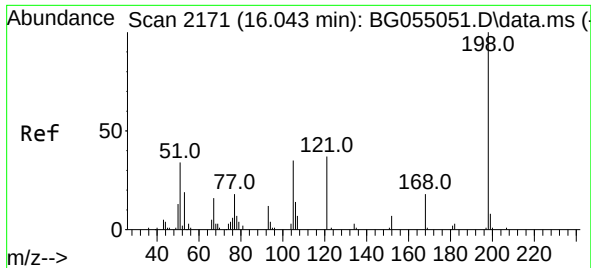


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.683 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



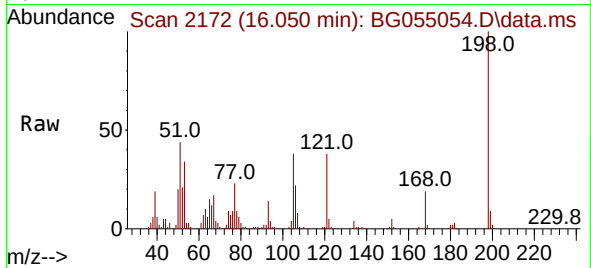
Tgt Ion:188 Resp: 195460
Ion Ratio Lower Upper
188 100
94 6.9 6.2 9.2
80 8.4 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 90.458 ng
RT: 16.050 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

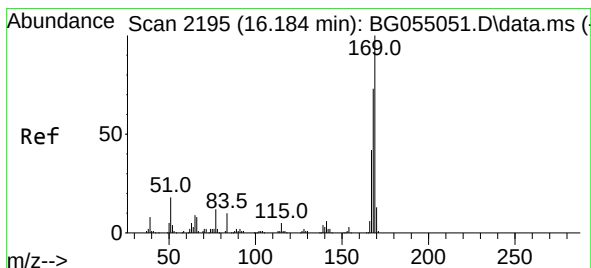
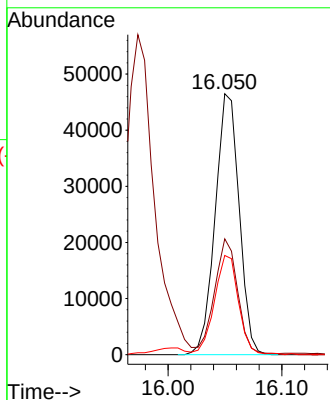
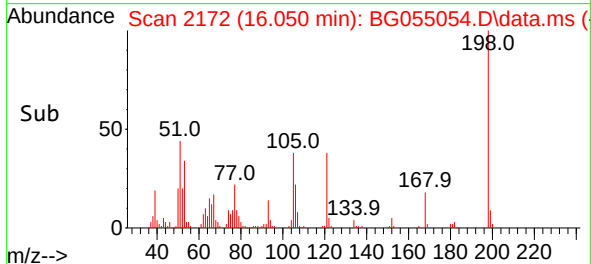
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 68069
Ion Ratio Lower Upper
198 100
51 44.4 19.4 59.4
105 38.0 16.2 56.2

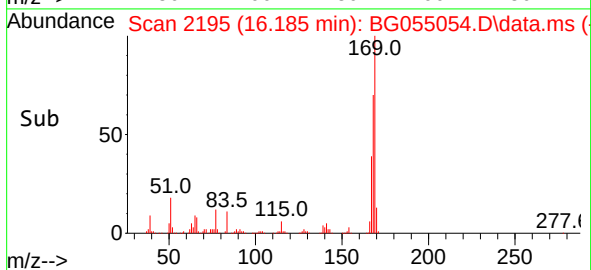
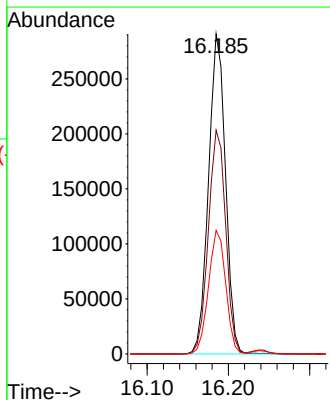
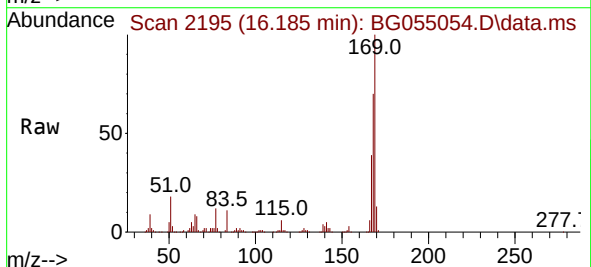
Manual Integrations
APPROVED

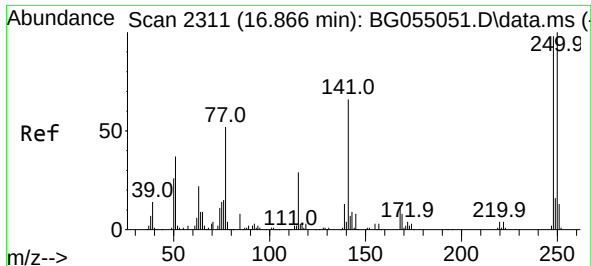
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#66
n-Nitrosodiphenylamine
Concen: 80.039 ng
RT: 16.185 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:169 Resp: 421139
Ion Ratio Lower Upper
169 100
168 69.9 58.4 87.6
167 38.6 33.7 50.5





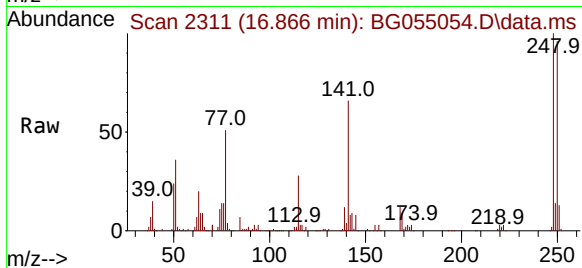
#67
4-Bromophenyl-phenylether
Concen: 79.580 ng
RT: 16.866 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

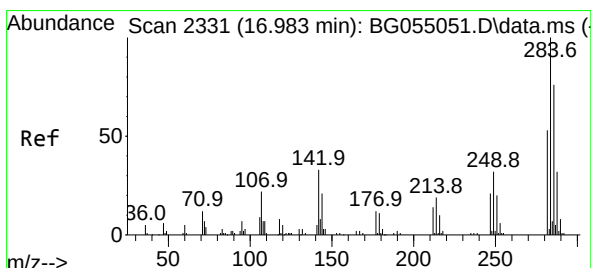
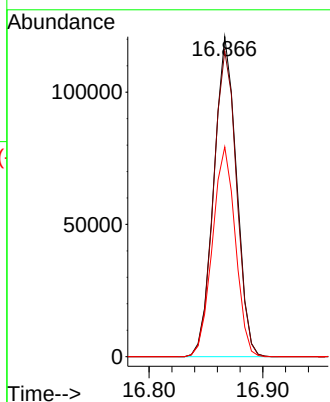
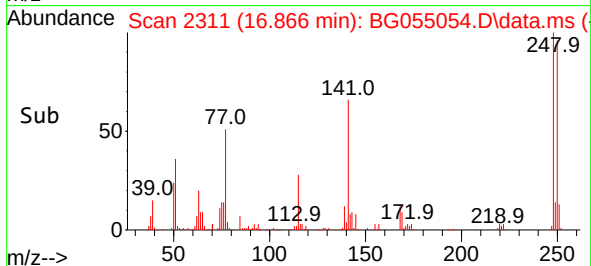


Tgt Ion:248 Resp: 167554
Ion Ratio Lower Upper
248 100
250 95.6 81.7 122.5
141 65.5 53.7 80.5

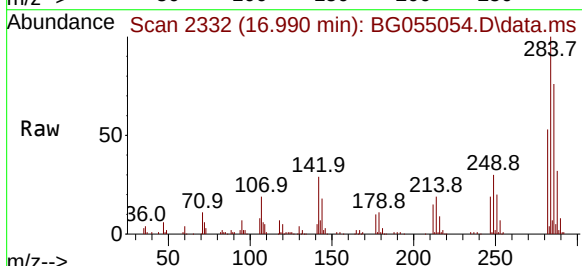
Manual Integrations

APPROVED

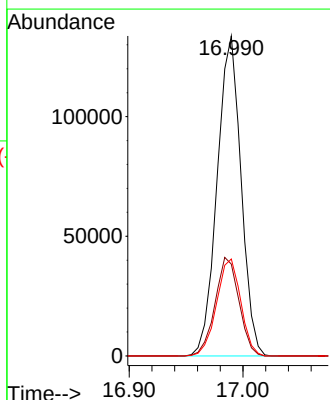
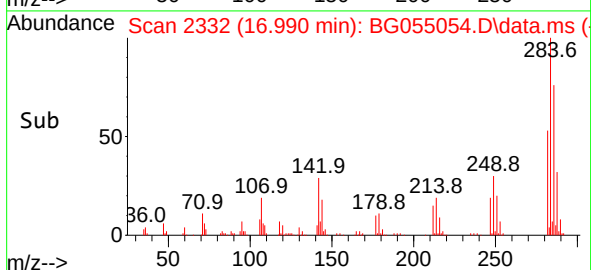
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

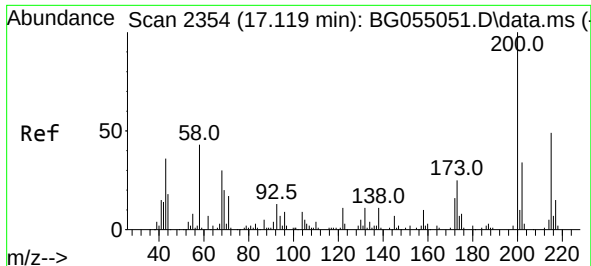


#68
Hexachlorobenzene
Concen: 82.109 ng
RT: 16.990 min Scan# 2332
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



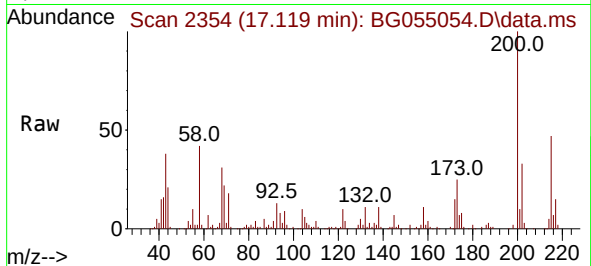
Tgt Ion:284 Resp: 195265
Ion Ratio Lower Upper
284 100
142 28.7 26.2 39.2
249 30.3 25.2 37.8





#69
 Atrazine
 Concen: 69.507 ng
 RT: 17.119 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05

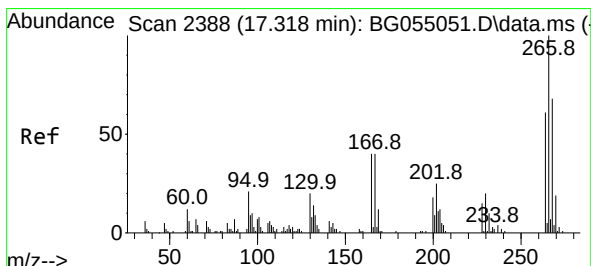
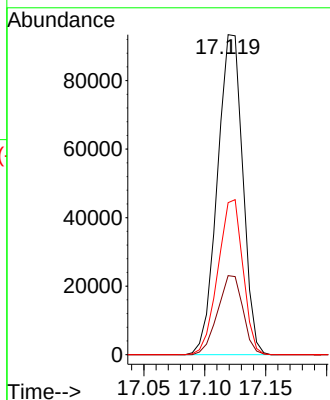
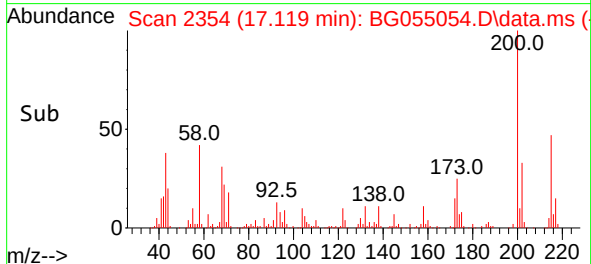
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



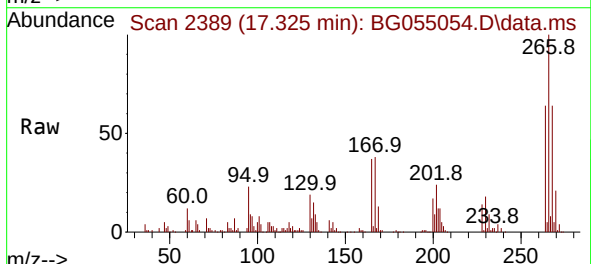
Tgt Ion:200 Resp: 135548
 Ion Ratio Lower Upper
 200 100
 173 24.7 5.3 45.3
 215 47.5 29.1 69.1

Manual Integrations
 APPROVED

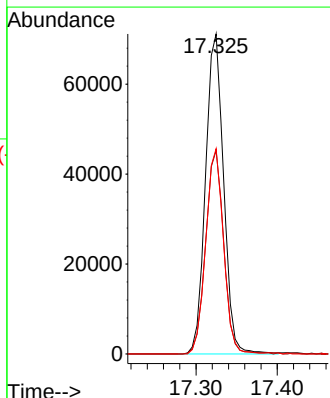
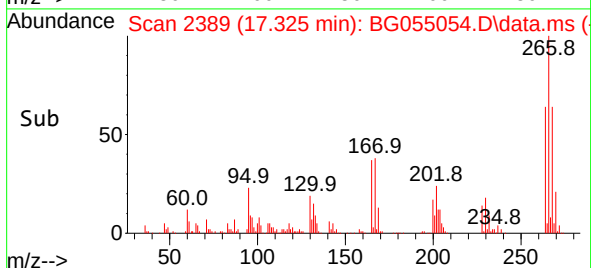
Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

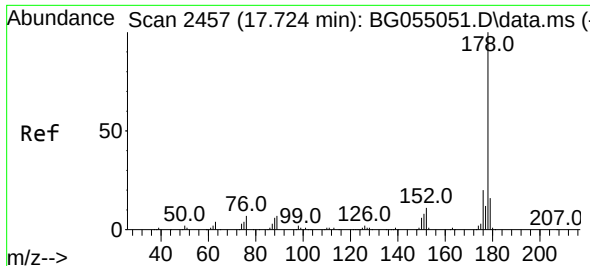


#70
 Pentachlorophenol
 Concen: 81.966 ng
 RT: 17.325 min Scan# 2389
 Delta R.T. 0.006 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05



Tgt Ion:266 Resp: 109757
 Ion Ratio Lower Upper
 266 100
 268 63.6 54.0 81.0
 264 64.2 48.6 73.0





#71
Phenanthrene
Concen: 79.101 ng
RT: 17.730 min Scan# 2457
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

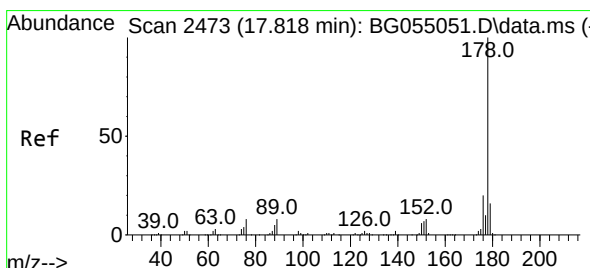
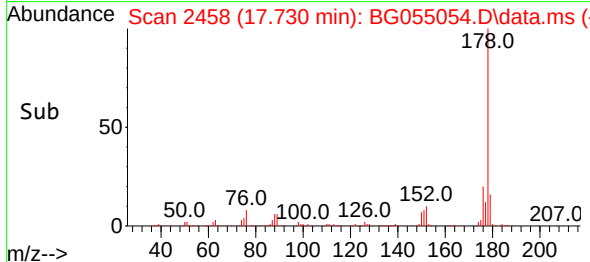
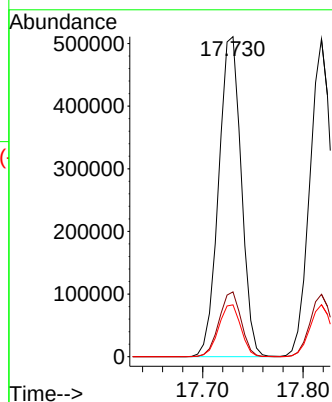
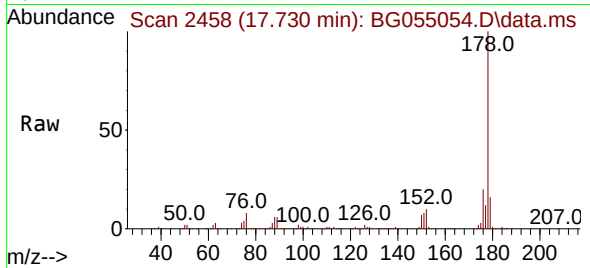
SSTDICC080

Tgt Ion:178 Resp: 798198
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 16.2 13.2 19.8

Manual Integrations

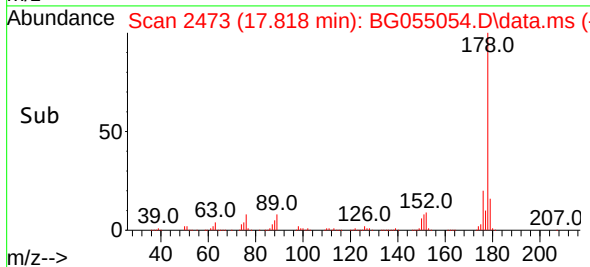
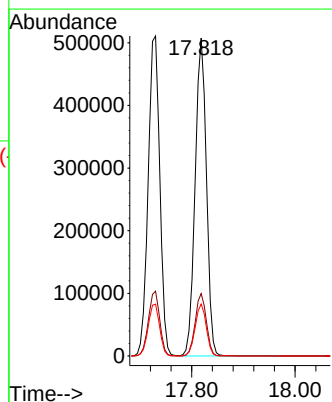
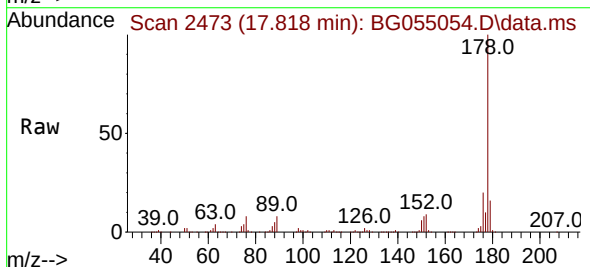
APPROVED

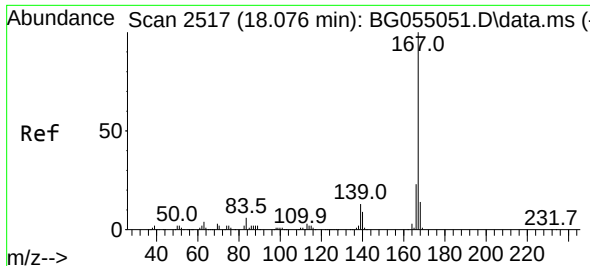
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#72
Anthracene
Concen: 77.177 ng
RT: 17.818 min Scan# 2473
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:178 Resp: 768199
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.4 12.5 18.7





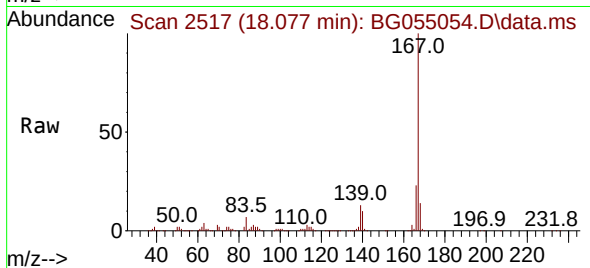
#73
 Carbazole
 Concen: 73.904 ng
 RT: 18.077 min Scan# 2517
 Delta R.T. 0.000 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

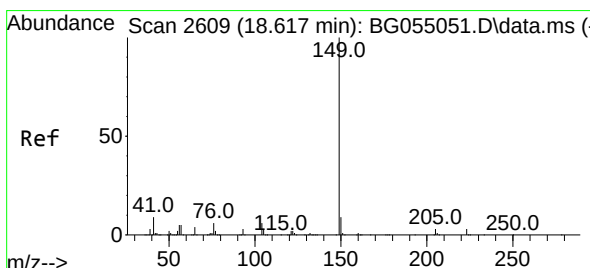
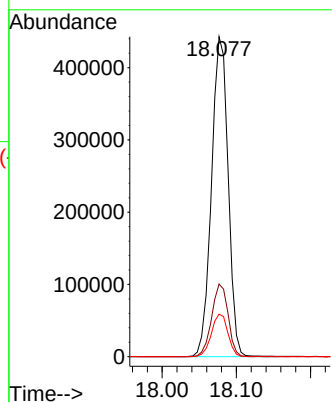
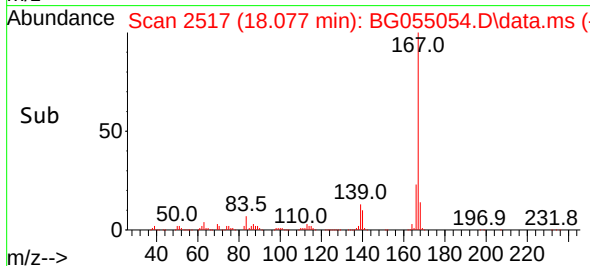


Tgt Ion:167 Resp: 689539
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 13.3 10.2 15.4

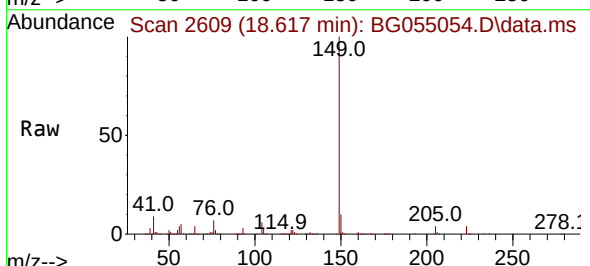
Manual Integrations

APPROVED

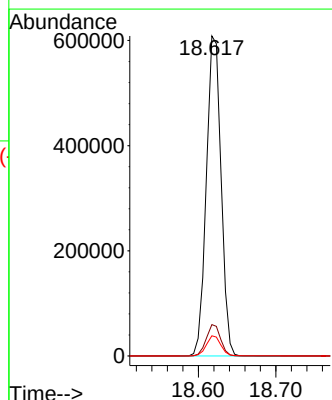
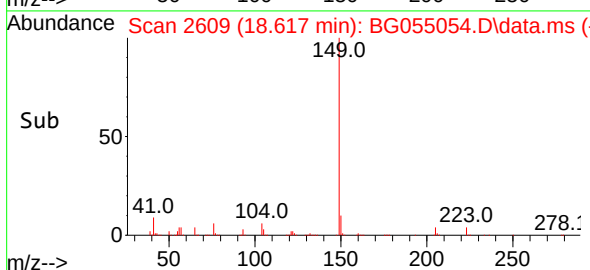
Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

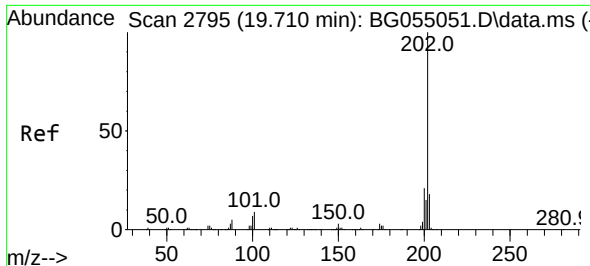


#74
 Di-n-butylphthalate
 Concen: 71.536 ng
 RT: 18.617 min Scan# 2609
 Delta R.T. 0.000 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05



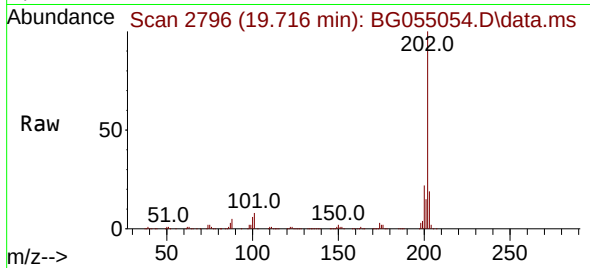
Tgt Ion:149 Resp: 801999
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 6.3 4.8 7.2





#75
Fluoranthene
Concen: 73.825 ng
RT: 19.716 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

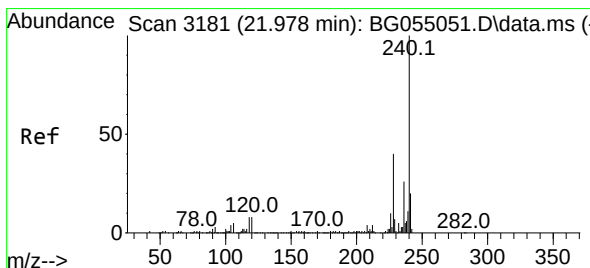
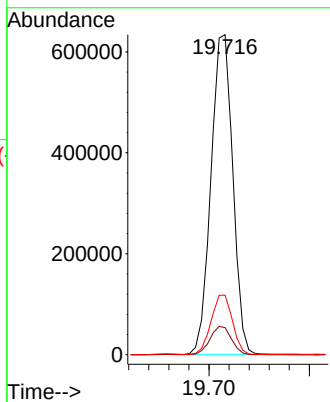
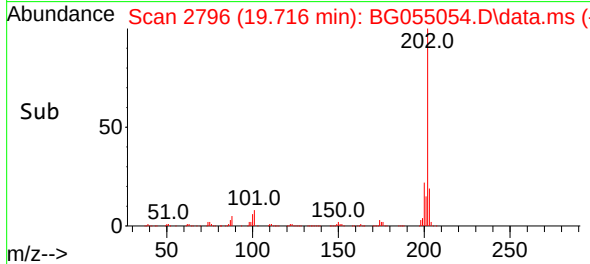
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 95468
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.9
203 18.6 0.0 37.7

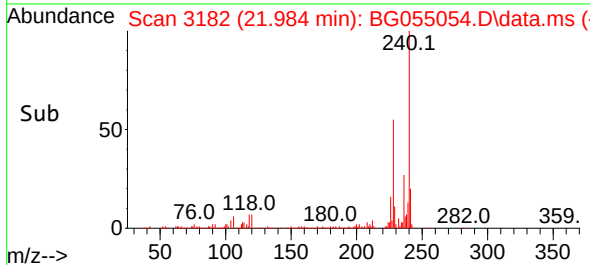
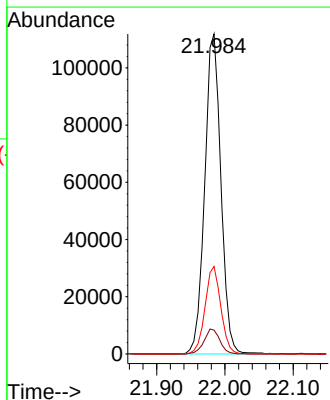
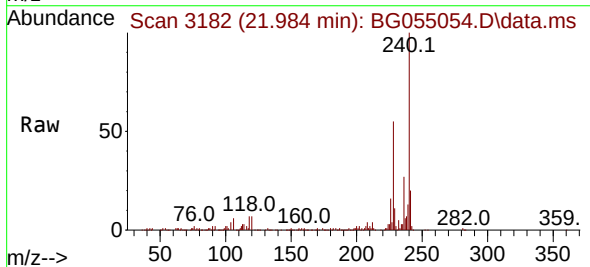
Manual Integrations
APPROVED

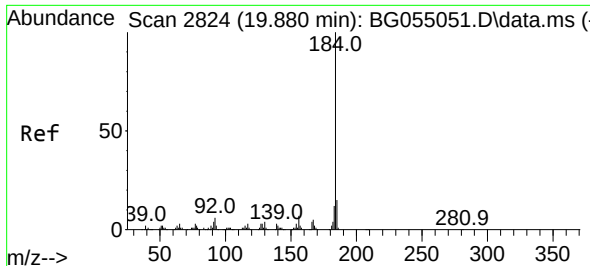
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.984 min Scan# 3182
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

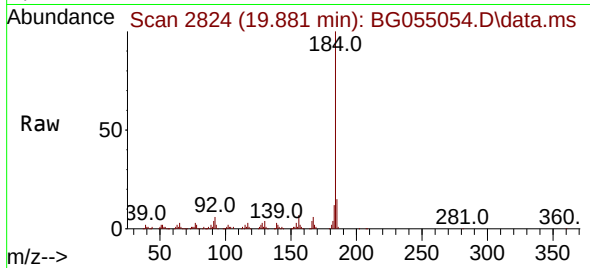
Tgt Ion:240 Resp: 184402
Ion Ratio Lower Upper
240 100
120 7.5 6.2 9.4
236 27.4 20.6 30.8





#77
Benzidine
Concen: 49.178 ng
RT: 19.881 min Scan# 2824
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

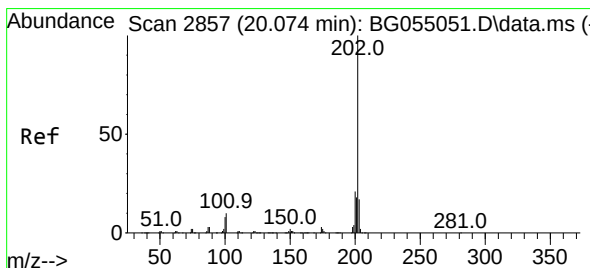
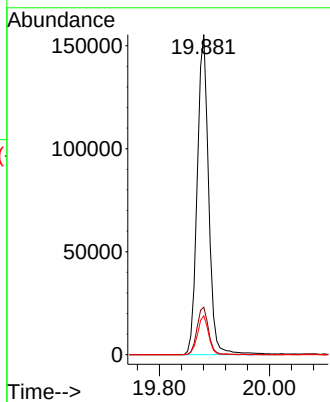
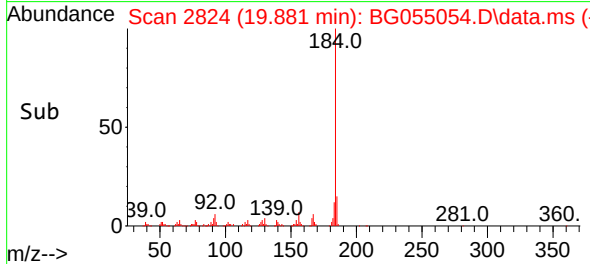
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 22456
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.4
183 12.2 9.4 14.0

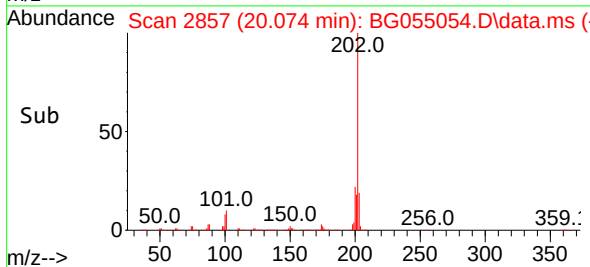
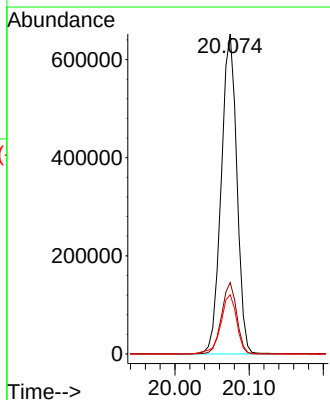
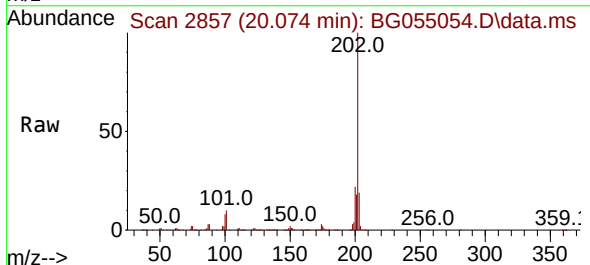
Manual Integrations
APPROVED

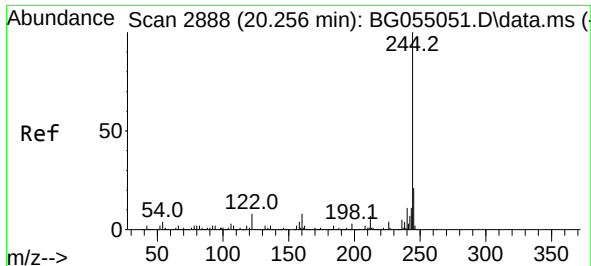
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#78
Pyrene
Concen: 81.012 ng
RT: 20.074 min Scan# 2857
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:202 Resp: 955831
Ion Ratio Lower Upper
202 100
200 22.3 16.6 25.0
203 18.5 14.0 21.0





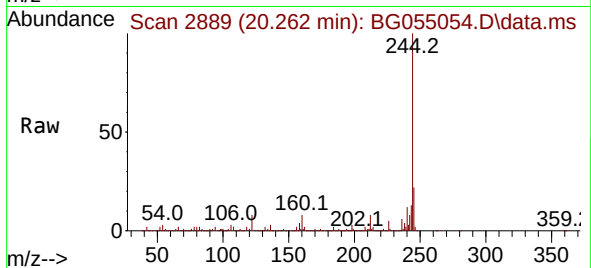
#79
Terphenyl-d14
Concen: 156.526 ng
RT: 20.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

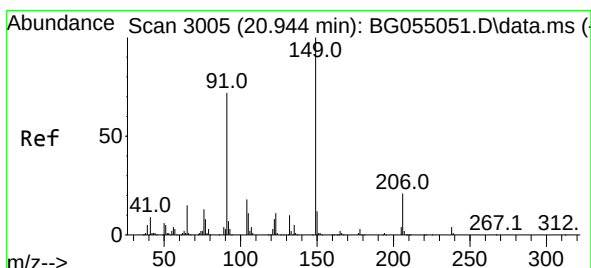
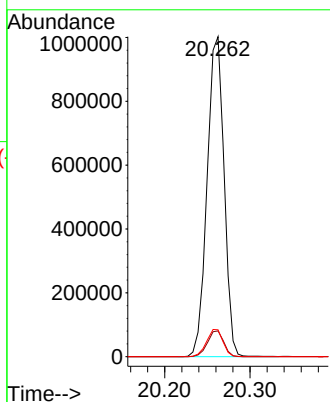
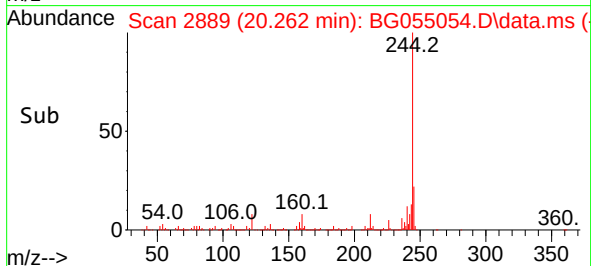


Tgt Ion:244 Resp: 138418
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 8.4 6.6 10.0

Manual Integrations

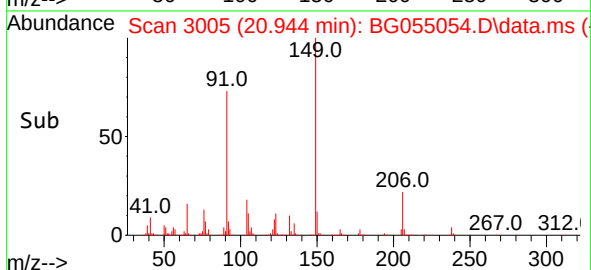
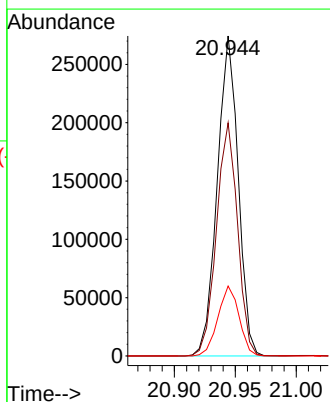
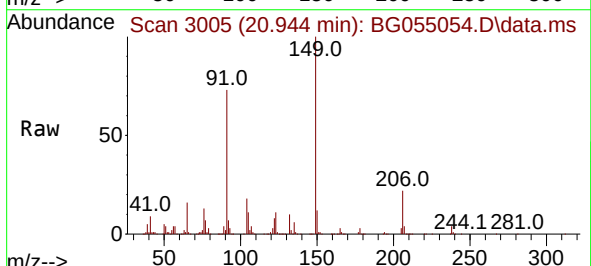
APPROVED

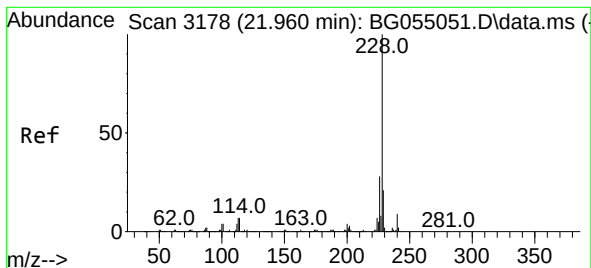
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#80
Butylbenzylphthalate
Concen: 77.012 ng
RT: 20.944 min Scan# 3005
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:149 Resp: 328237
Ion Ratio Lower Upper
149 100
91 72.9 57.8 86.8
206 21.8 16.9 25.3





#81

Benzo(a)anthracene

Concen: 78.495 ng

RT: 21.960 min Scan# 3178

Delta R.T. 0.000 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

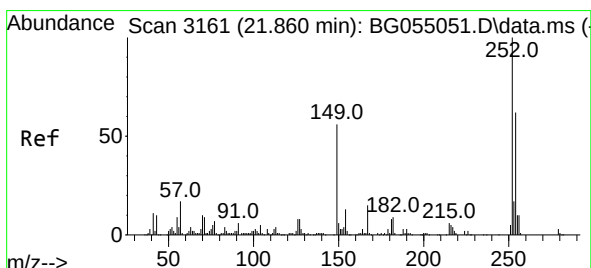
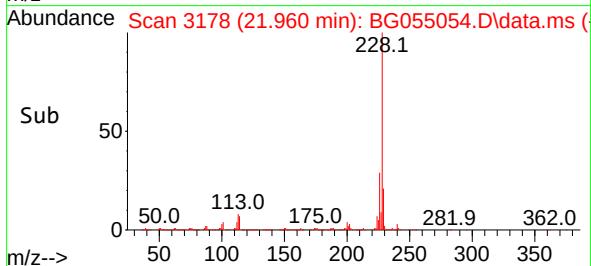
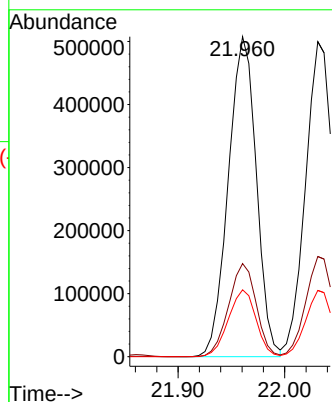
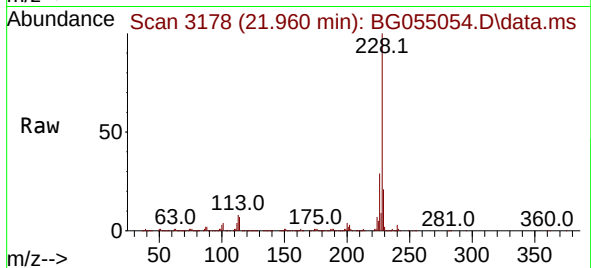
Tgt Ion:228 Resp: 92721

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.4	33.6
229	20.9	16.7	25.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#82

3,3'-Dichlorobenzidine

Concen: 77.743 ng

RT: 21.861 min Scan# 3161

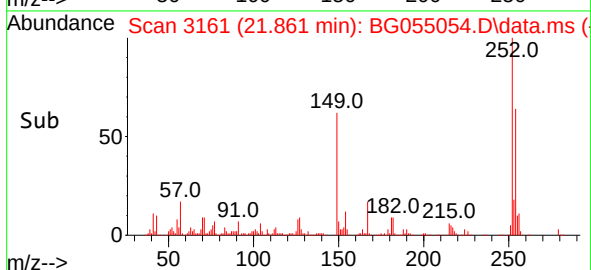
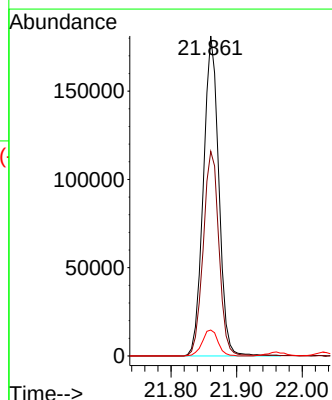
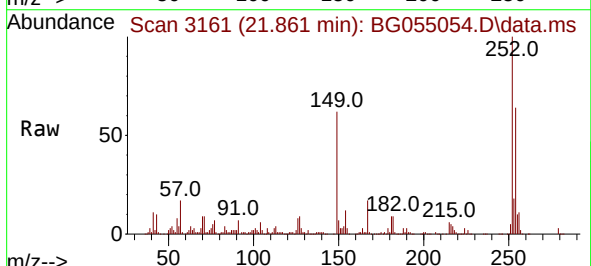
Delta R.T. 0.000 min

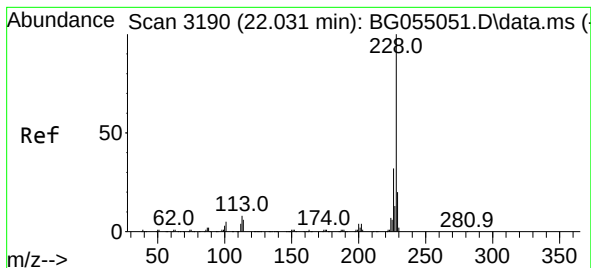
Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

Tgt Ion:252 Resp: 296966

Ion	Ratio	Lower	Upper
252	100		
254	64.0	49.8	74.8
126	8.1	6.3	9.5





#83

Chrysene

Concen: 79.463 ng

RT: 22.031 min Scan# 3190

Delta R.T. 0.000 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

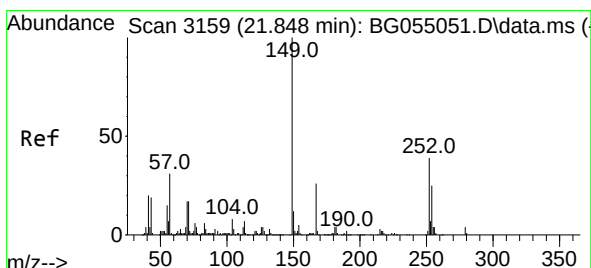
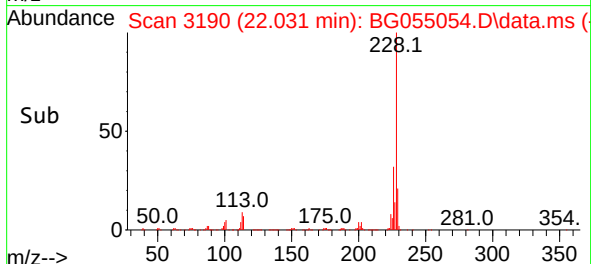
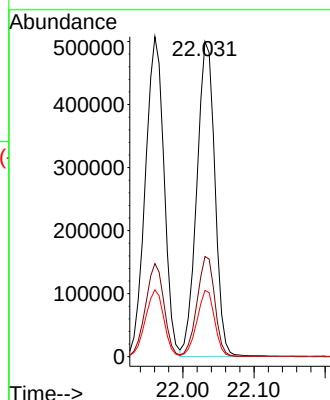
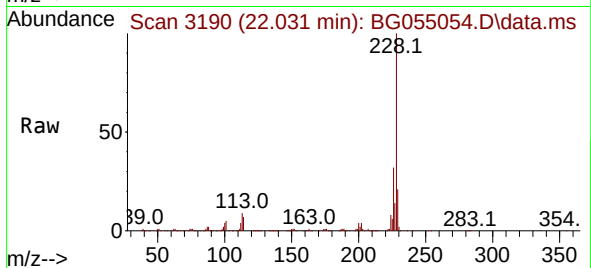
SSTDICC080

Tgt Ion:228 Resp: 884000
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.3 37.9
 229 21.0 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.438 ng

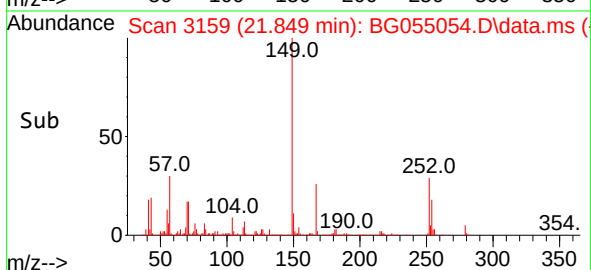
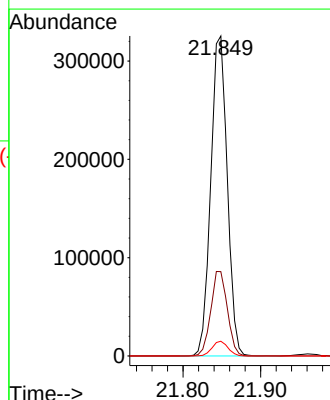
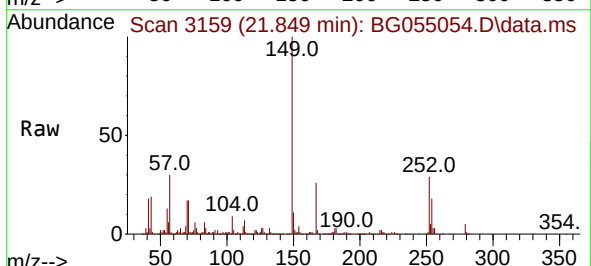
RT: 21.849 min Scan# 3159

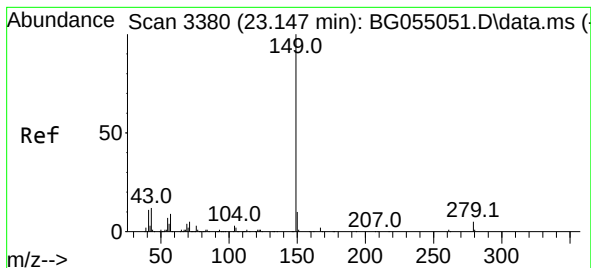
Delta R.T. 0.000 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

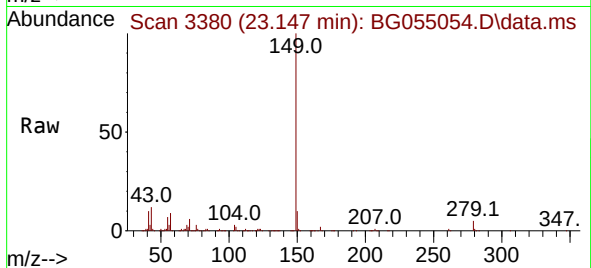
Tgt Ion:149 Resp: 482214
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.0 31.4
 279 4.6 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 76.813 ng
RT: 23.147 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

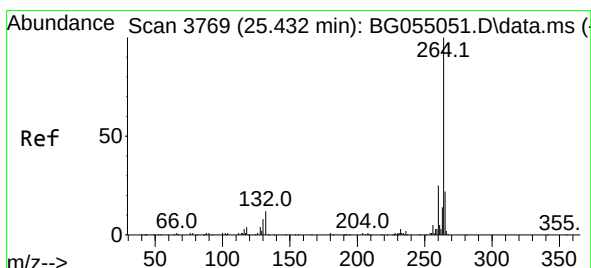
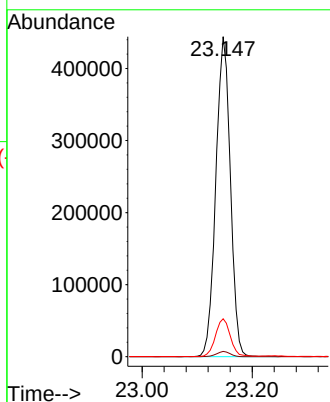
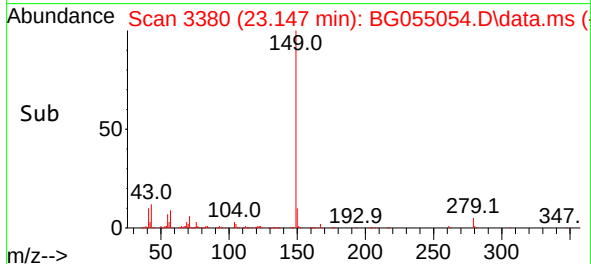
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 813199
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.3 10.2 15.4

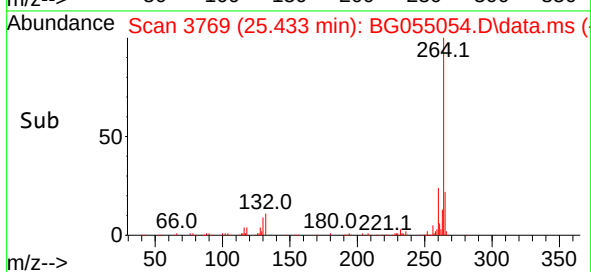
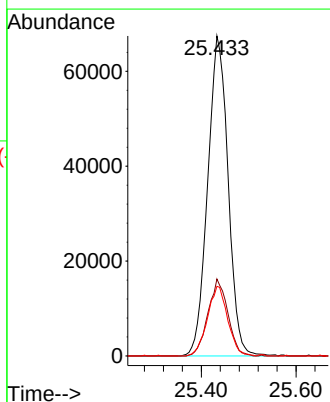
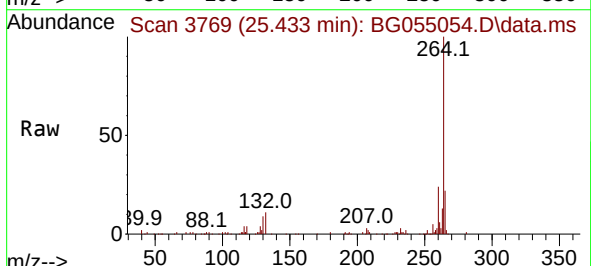
Manual Integrations
APPROVED

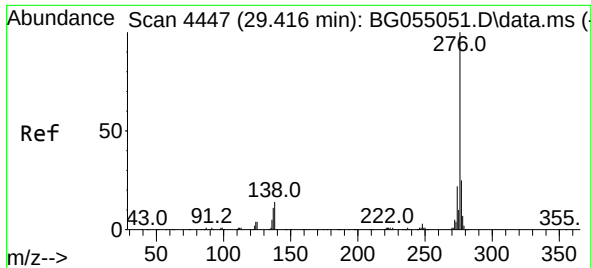
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.433 min Scan# 3769
Delta R.T. 0.000 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Tgt Ion:264 Resp: 201530
Ion Ratio Lower Upper
264 100
260 24.0 19.7 29.5
265 21.8 17.8 26.6





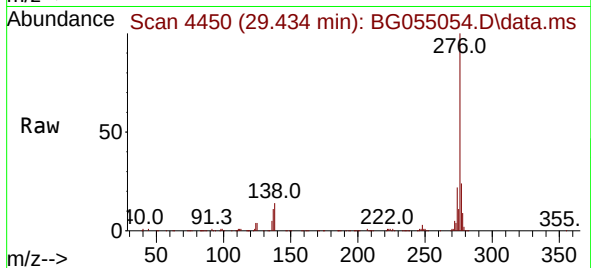
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 80.564 ng
 RT: 29.434 min Scan# 4447
 Delta R.T. 0.018 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

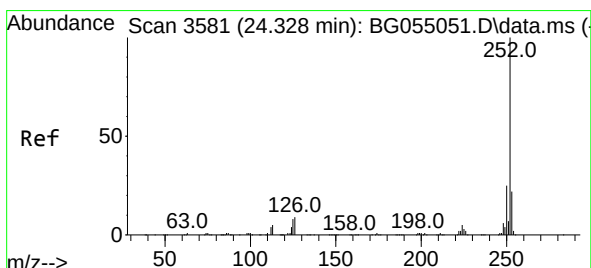
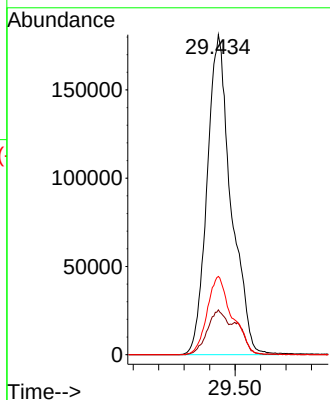
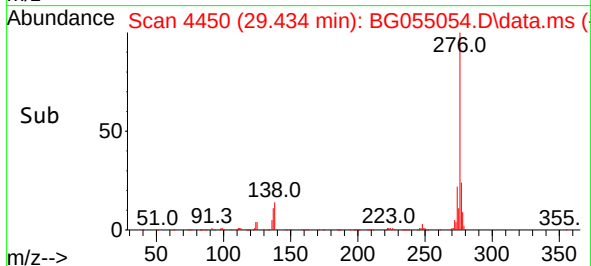


Tgt Ion:276 Resp: 1186190
 Ion Ratio Lower Upper
 276 100
 138 12.1 10.0 15.0
 277 25.5 20.0 30.0

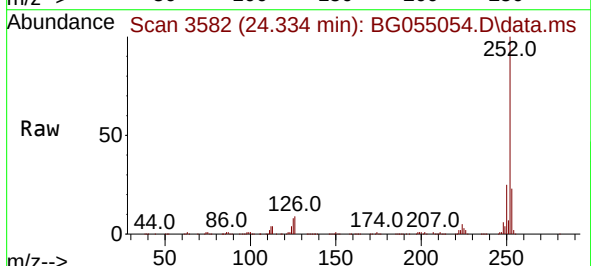
Manual Integrations

APPROVED

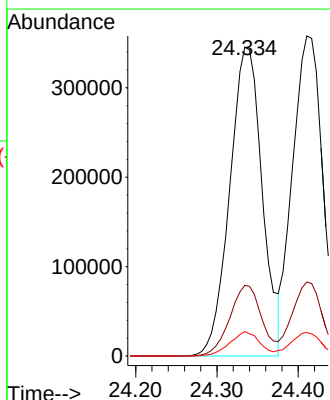
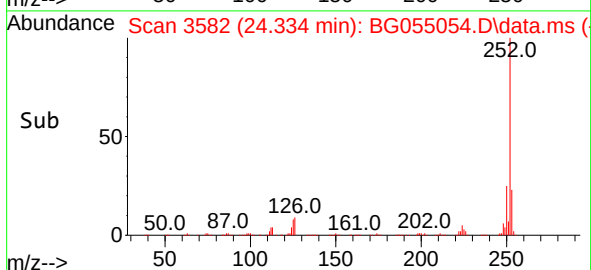
Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

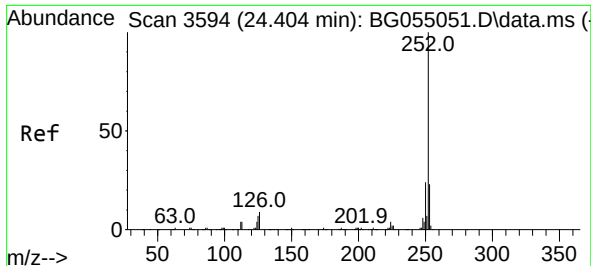


#88
 Benzo(b)fluoranthene
 Concen: 80.194 ng
 RT: 24.334 min Scan# 3582
 Delta R.T. 0.006 min
 Lab File: BG055054.D
 Acq: 3 Oct 2022 21:05



Tgt Ion:252 Resp: 962263
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.9 26.9
 125 7.9 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 78.017 ng

RT: 24.411 min Scan# 3

Delta R.T. 0.006 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 92611

Ion Ratio Lower Upper

252 100

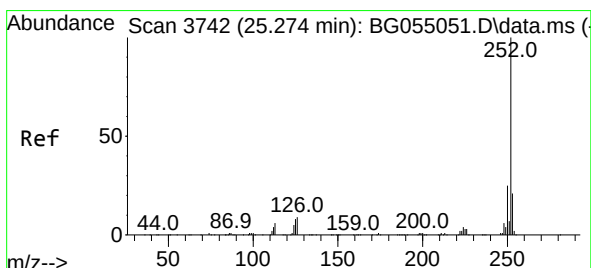
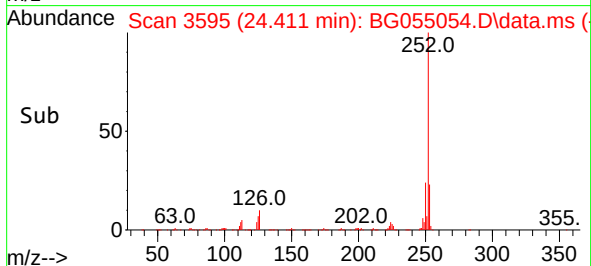
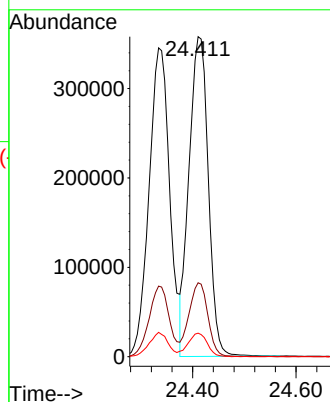
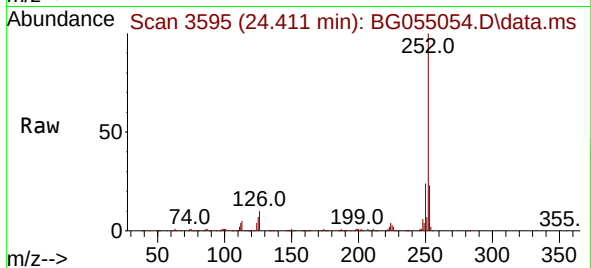
253 23.1 17.9 26.9

125 7.4 5.8 8.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#90

Benzo(a)pyrene

Concen: 80.465 ng

RT: 25.280 min Scan# 3743

Delta R.T. 0.006 min

Lab File: BG055054.D

Acq: 3 Oct 2022 21:05

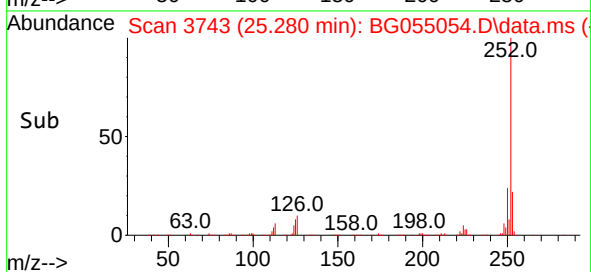
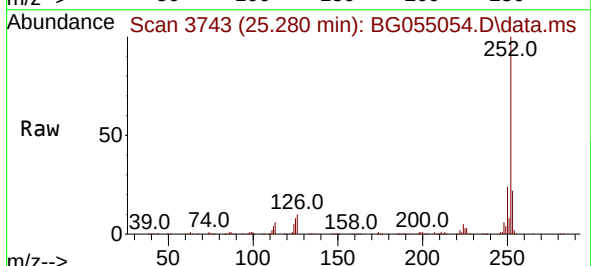
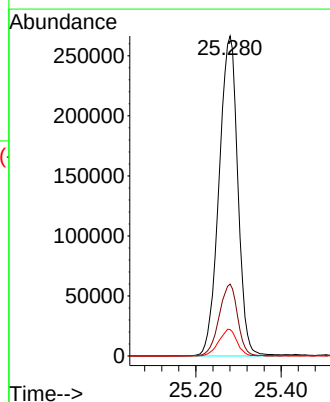
Tgt Ion:252 Resp: 816003

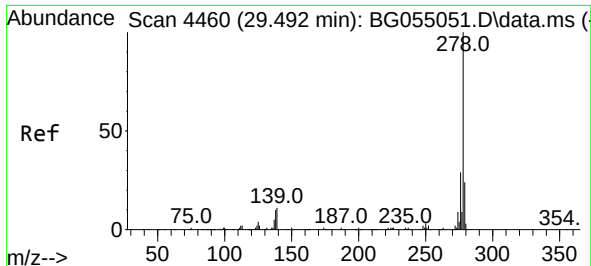
Ion Ratio Lower Upper

252 100

253 22.4 16.9 25.3

125 8.3 6.6 9.8





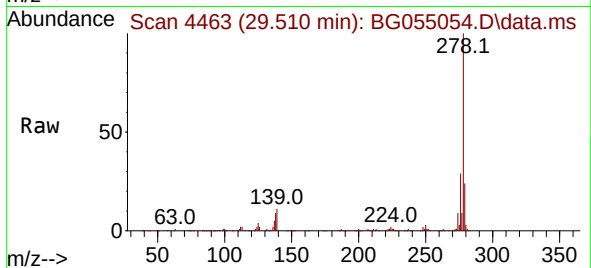
#91
Dibenzo(a,h)anthracene
Concen: 78.421 ng
RT: 29.510 min Scan# 4463
Delta R.T. 0.018 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

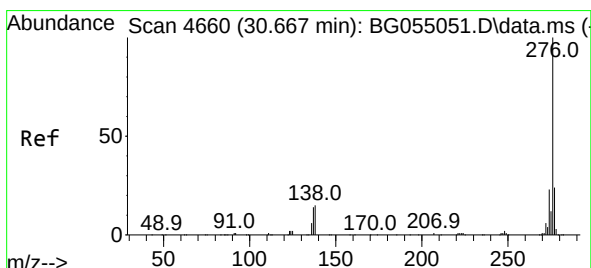
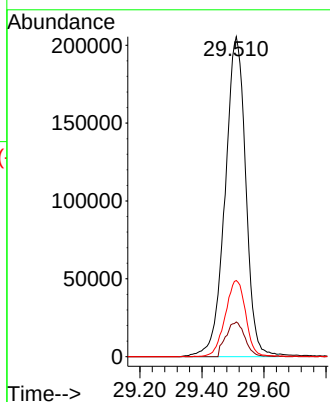
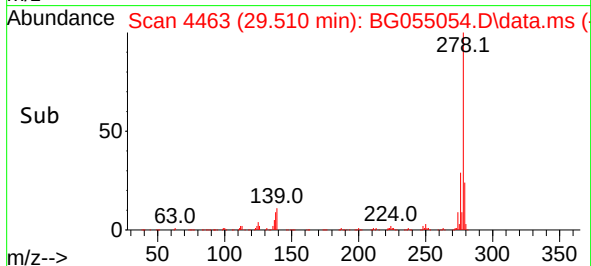


Tgt Ion:278 Resp: 950379
Ion Ratio Lower Upper
278 100
139 10.9 8.5 12.7
279 23.8 19.0 28.6

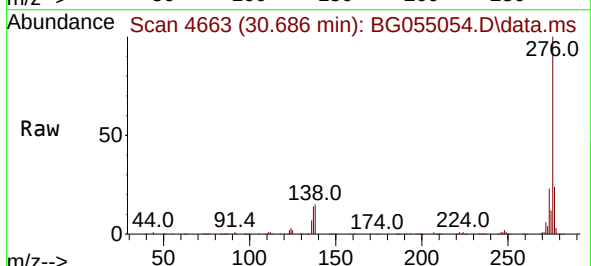
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#92
Benzo(g,h,i)perylene
Concen: 80.259 ng
RT: 30.686 min Scan# 4663
Delta R.T. 0.018 min
Lab File: BG055054.D
Acq: 3 Oct 2022 21:05



Tgt Ion:276 Resp: 956862
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 14.8 11.8 17.6

