

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
 Data File : BG058776.D
 Acq On : 18 Aug 2023 14:46
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 21 01:35:14 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 21 01:23:52 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	29772	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	116474	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	80349	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	191705	20.000	ng	0.00
76) Chrysene-d12	21.455	240	159180	20.000	ng	0.00
86) Perylene-d12	24.522	264	203155	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.380	112	220268	119.061	ng	0.00
7) Phenol-d6	6.984	99	314506	121.167	ng	0.00
23) Nitrobenzene-d5	8.981	82	294385	121.515	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	151930	120.593	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	636140	115.153	ng	0.00
79) Terphenyl-d14	19.827	244	1017886	114.820	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	51266	58.035	ng	Qvalue 92
3) Pyridine	3.670	79	143363	62.158	ng	96
4) n-Nitrosodimethylamine	3.588	42	74981	60.005	ng	99
6) Aniline	7.142	93	187781	59.181	ng	99
8) 2-Chlorophenol	7.377	128	110846	59.257	ng	97
9) Benzaldehyde	6.954	77	83247m	57.204	ng	
10) Phenol	7.013	94	151605	60.571	ng	96
11) bis(2-Chloroethyl)ether	7.236	93	115094	58.932	ng	97
12) 1,3-Dichlorobenzene	7.700	146	116921	58.845	ng	97
13) 1,4-Dichlorobenzene	7.847	146	118103	58.780	ng	96
14) 1,2-Dichlorobenzene	8.165	146	112054	57.701	ng	97
15) Benzyl Alcohol	8.053	79	116959	63.023	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.335	45	244714	58.795	ng	100
17) 2-Methylphenol	8.259	107	108886	59.231	ng	98
18) Hexachloroethane	8.887	117	44016	60.126	ng	95
19) n-Nitroso-di-n-propyla...	8.623	70	100419	59.850	ng	99
20) 3+4-Methylphenols	8.593	107	150822	61.024	ng	99
22) Acetophenone	8.635	105	191076	60.603	ng	# 99
24) Nitrobenzene	9.022	77	148407	61.592	ng	98
25) Isophorone	9.539	82	290746	60.349	ng	99
26) 2-Nitrophenol	9.727	139	64850	64.352	ng	99
27) 2,4-Dimethylphenol	9.792	122	101952	59.695	ng	99
28) bis(2-Chloroethoxy)met...	10.021	93	155807	61.054	ng	98
29) 2,4-Dichlorophenol	10.268	162	109322	62.176	ng	99
30) 1,2,4-Trichlorobenzene	10.479	180	126218	59.557	ng	97
31) Naphthalene	10.662	128	360868	59.008	ng	99
32) Benzoic acid	9.980	122	65535m	60.942	ng	
33) 4-Chloroaniline	10.779	127	161351	62.558	ng	98
34) Hexachlorobutadiene	10.944	225	86437	60.432	ng	98
35) Caprolactam	11.578	113	39903	63.451	ng	92
36) 4-Chloro-3-methylphenol	11.913	107	134806	61.767	ng	96
37) 2-Methylnaphthalene	12.277	142	259956	59.183	ng	99
38) 1-Methylnaphthalene	12.501	142	245278	58.827	ng	99
40) 1,2,4,5-Tetrachloroben...	12.648	216	147264	59.451	ng	99
41) Hexachlorocyclopentadiene	12.624	237	53391	57.565	ng	95
43) 2,4,6-Trichlorophenol	12.894	196	97899	62.113	ng	99

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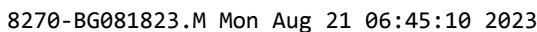
Quant Time: Aug 21 01:35:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 01:23:52 2023
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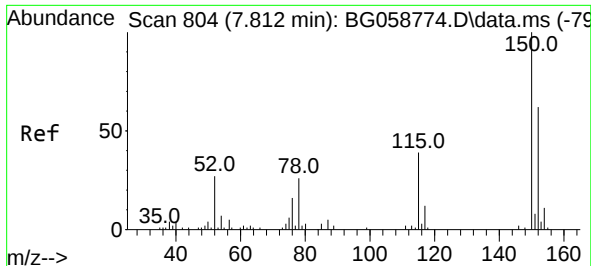
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	116042	61.481	ng	97
46) 1,1'-Biphenyl	13.294	154	326532	58.993	ng	99
47) 2-Chloronaphthalene	13.335	162	256581	59.484	ng	100
48) 2-Nitroaniline	13.552	65	102866	62.791	ng	99
49) Acenaphthylene	14.181	152	417742	58.399	ng	99
50) Dimethylphthalate	13.923	163	362463	58.262	ng	99
51) 2,6-Dinitrotoluene	14.046	165	79923	61.150	ng	95
52) Acenaphthene	14.528	154	242604	58.037	ng	99
53) 3-Nitroaniline	14.381	138	80354	63.744	ng	94
54) 2,4-Dinitrophenol	14.592	184	42978	60.656	ng	97
55) Dibenzofuran	14.863	168	415917	57.680	ng	98
56) 4-Nitrophenol	14.698	139	54790	61.186	ng	97
57) 2,4-Dinitrotoluene	14.839	165	114451	62.783	ng	96
58) Fluorene	15.509	166	330491	57.591	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	95078	61.731	ng	97
60) Diethylphthalate	15.280	149	371552	57.926	ng	100
61) 4-Chlorophenyl-phenyle...	15.497	204	184914	58.136	ng	97
62) 4-Nitroaniline	15.550	138	82345	64.368	ng	98
63) Azobenzene	15.797	77	343445	58.312	ng	100
65) 4,6-Dinitro-2-methylph...	15.603	198	71358	65.853	ng	94
66) n-Nitrosodiphenylamine	15.720	169	294176	59.538	ng	99
67) 4-Bromophenyl-phenylether	16.396	248	127368	60.545	ng	98
68) Hexachlorobenzene	16.514	284	136268	60.186	ng	99
70) Pentachlorophenol	16.866	266	76656	64.568	ng	96
71) Phenanthrene	17.248	178	533518	57.971	ng	99
72) Anthracene	17.342	178	542920	58.819	ng	99
73) Carbazole	17.618	167	491263	58.120	ng	98
74) Di-n-butylphthalate	18.165	149	622456	58.376	ng	99
75) Fluoranthene	19.269	202	650221	56.972	ng	99
78) Pyrene	19.628	202	663943	59.862	ng	97
80) Butylbenzylphthalate	20.515	149	277726	61.741	ng	98
81) Benzo(a)anthracene	21.437	228	661677	59.716	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	229286	59.937	ng	100
83) Chrysene	21.502	228	637603	59.700	ng	99
84) Bis(2-ethylhexyl)phtha...	21.337	149	403760	61.200	ng	98
85) Di-n-octyl phthalate	22.483	149	704754	62.107	ng	99
87) Indeno(1,2,3-cd)pyrene	28.041	276	837717	60.948	ng	100
88) Benzo(b)fluoranthene	23.552	252	691402	61.338	ng	99
89) Benzo(k)fluoranthene	23.623	252	684605	58.891	ng	99
90) Benzo(a)pyrene	24.393	252	672609	60.601	ng	100
91) Dibenzo(a,h)anthracene	28.094	278	690649	61.185	ng	98
92) Benzo(g,h,i)perylene	29.140	276	688384	60.862	ng	98

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

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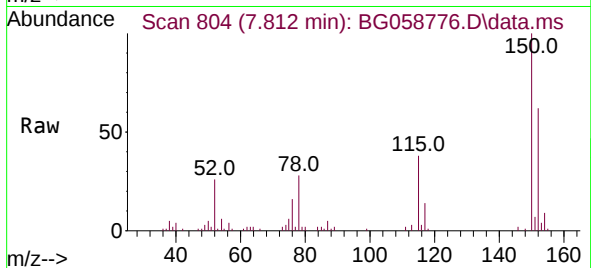
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 804
Delta R.T. 0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

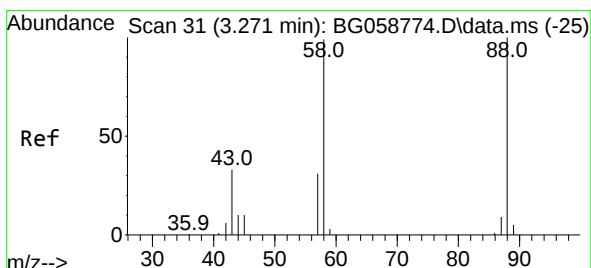
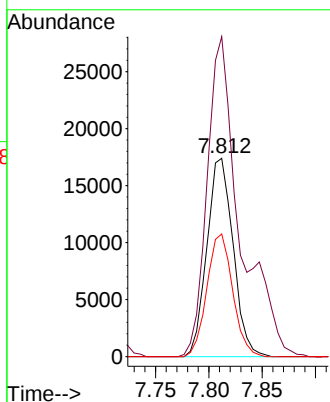
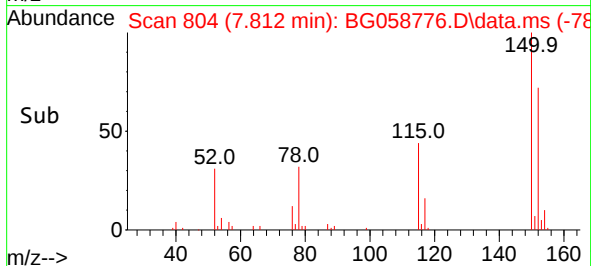


Tgt Ion:152 Resp: 29772
Ion Ratio Lower Upper
152 100
150 161.4 128.6 192.8
115 61.8 50.4 75.6

Manual Integrations

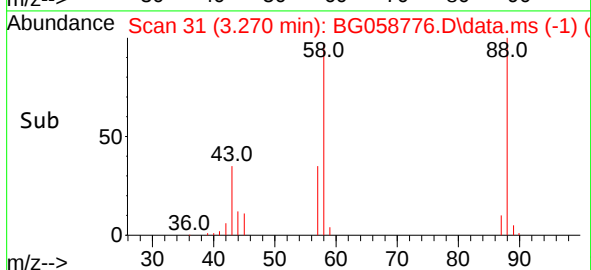
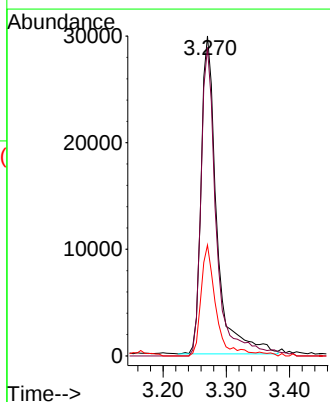
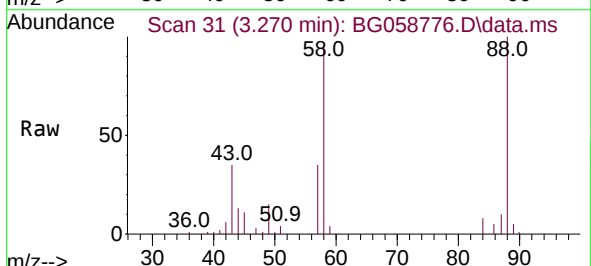
APPROVED

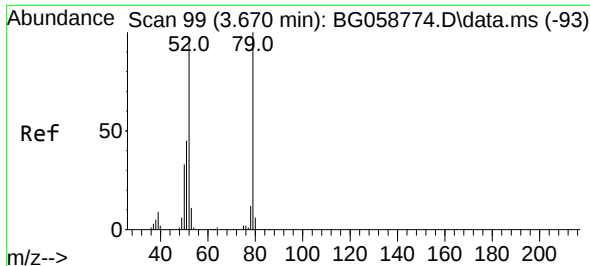
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#2
1,4-Dioxane
Concen: 58.035 ng
RT: 3.270 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

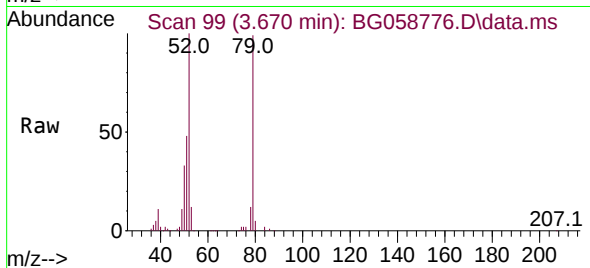
Tgt Ion: 88 Resp: 51266
Ion Ratio Lower Upper
88 100
58 95.9 82.8 124.2
43 33.0 30.1 45.1





#3
Pyridine
Concen: 62.158 ng
RT: 3.670 min Scan# 99
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

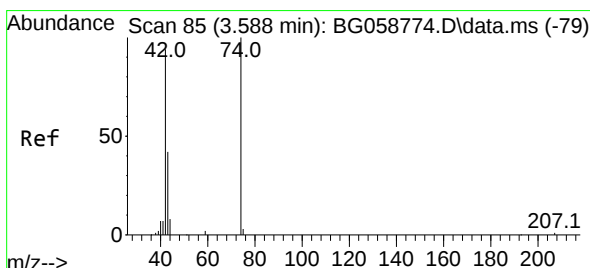
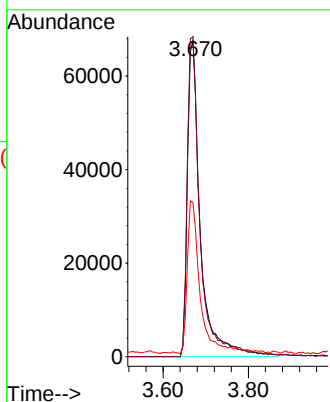
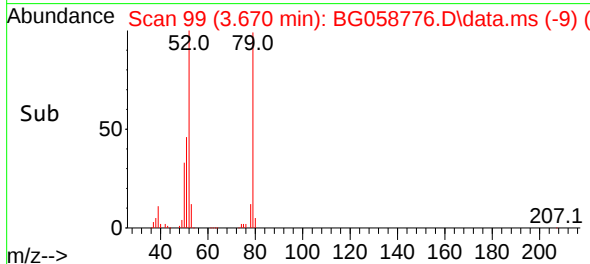
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



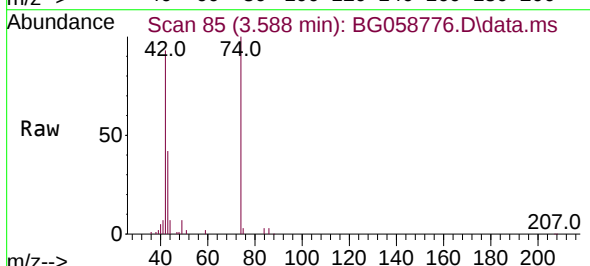
Tgt Ion: 79 Resp: 143363
Ion Ratio Lower Upper
79 100
52 101.2 77.6 116.4
51 48.7 37.5 56.3

Manual Integrations
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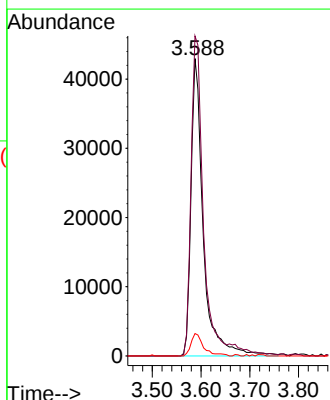
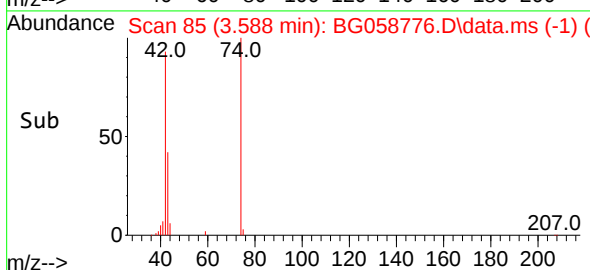
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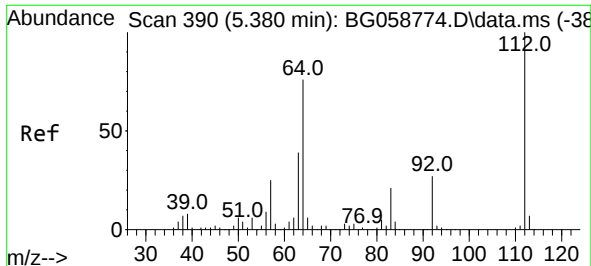


#4
n-Nitrosodimethylamine
Concen: 60.005 ng
RT: 3.588 min Scan# 85
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion: 42 Resp: 74981
Ion Ratio Lower Upper
42 100
74 107.6 85.1 127.7
44 7.5 6.9 10.3





#5
2-Fluorophenol
Concen: 119.061 ng
RT: 5.380 min Scan# 390
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

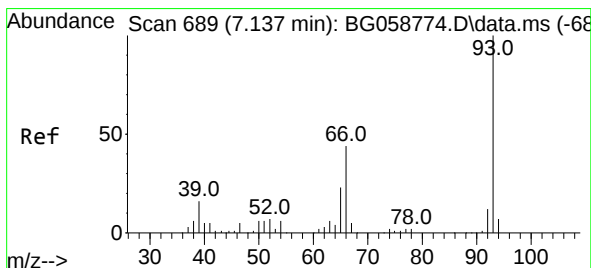
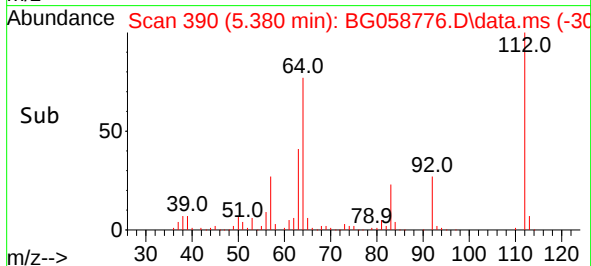
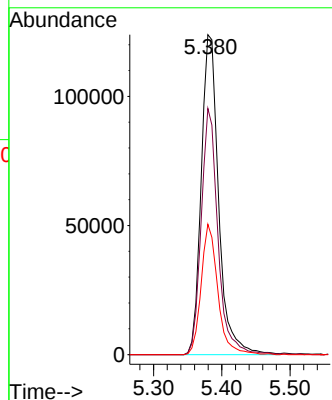
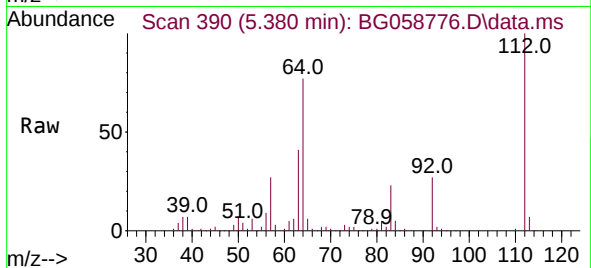
SSTDICC060

Tgt Ion:112 Resp: 220268
Ion Ratio Lower Upper
112 100
64 76.9 60.6 90.8
63 40.7 31.0 46.4

Manual Integrations

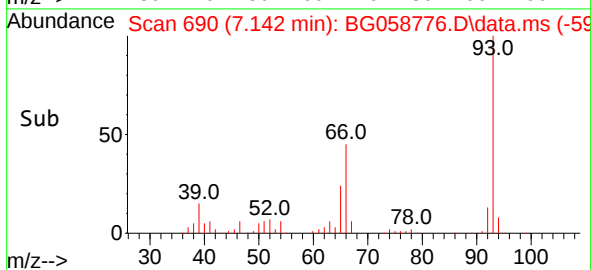
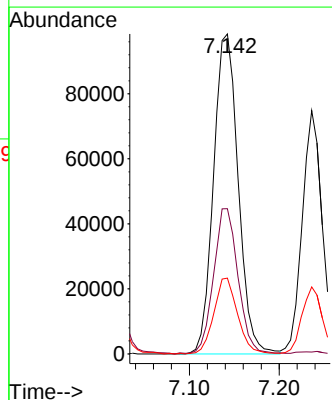
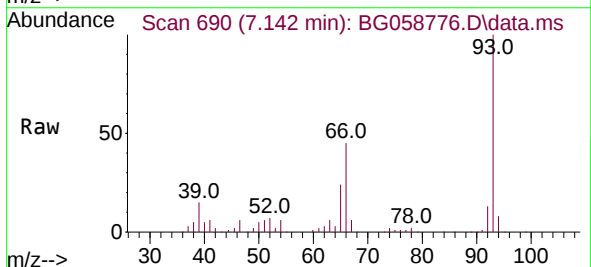
APPROVED

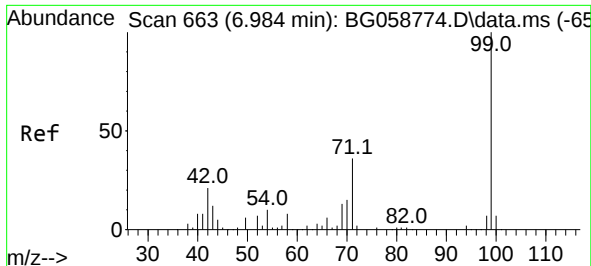
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#6
Aniline
Concen: 59.181 ng
RT: 7.142 min Scan# 690
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

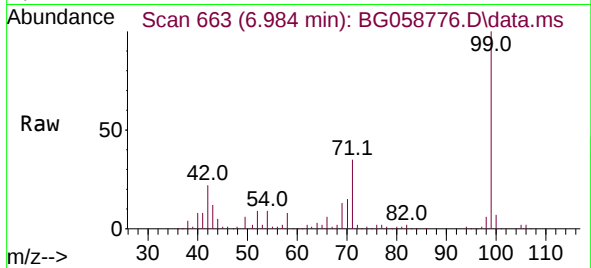
Tgt Ion: 93 Resp: 187781
Ion Ratio Lower Upper
93 100
66 45.4 35.7 53.5
65 23.7 18.2 27.2





#7
Phenol-d6
Concen: 121.167 ng
RT: 6.984 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

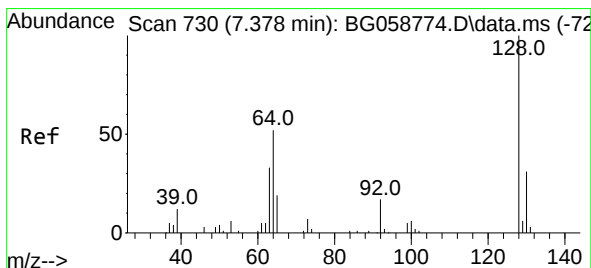
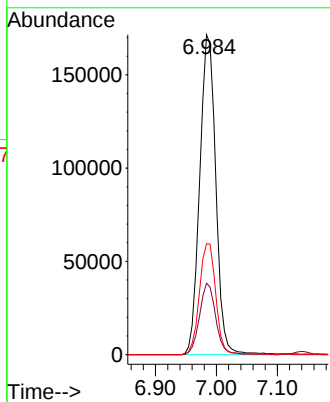
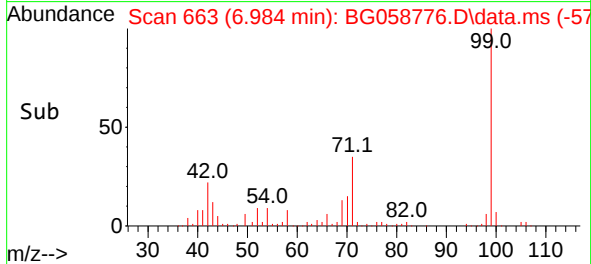
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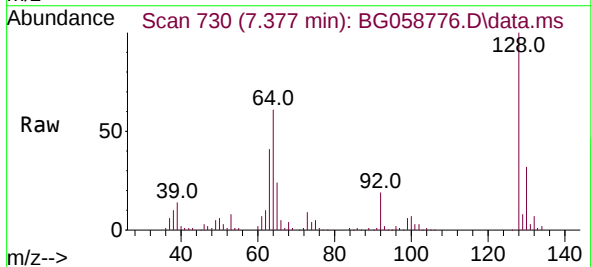
Tgt Ion: 99 Resp: 314506
Ion Ratio Lower Upper
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42 22.3 16.5 24.7
71 34.6 28.4 42.6

Manual Integrations
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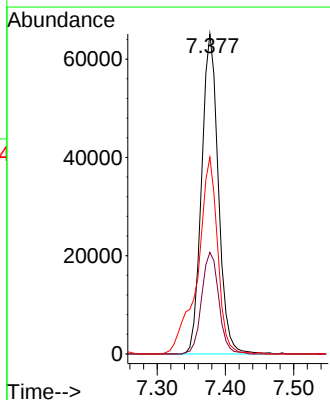
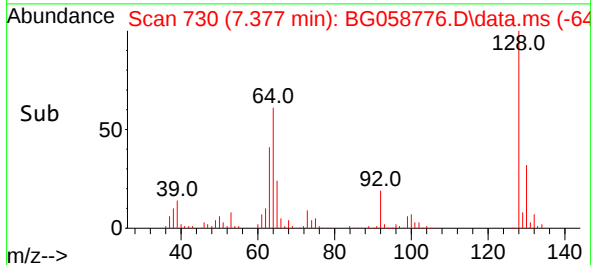
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

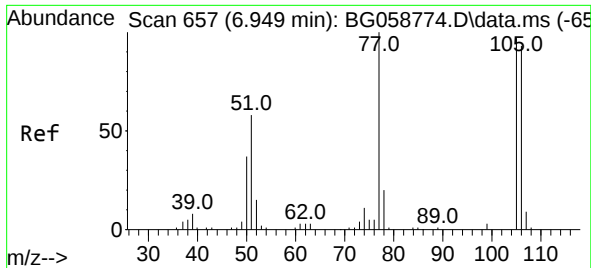


#8
2-Chlorophenol
Concen: 59.257 ng
RT: 7.377 min Scan# 730
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:128 Resp: 110846
Ion Ratio Lower Upper
128 100
130 31.7 10.9 50.9
64 61.4 38.4 78.4





#9

Benzaldehyde

Concen: 57.204 ng m

RT: 6.954 min Scan# 657

Delta R.T. 0.006 min

Lab File: BG058776.D

Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

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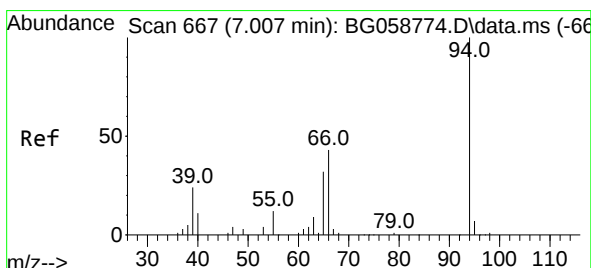
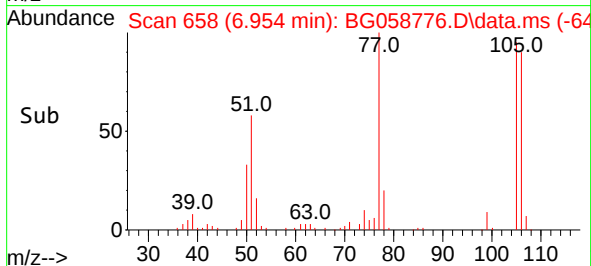
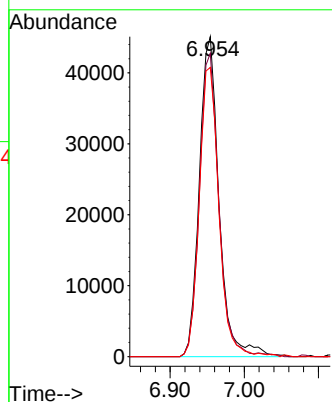
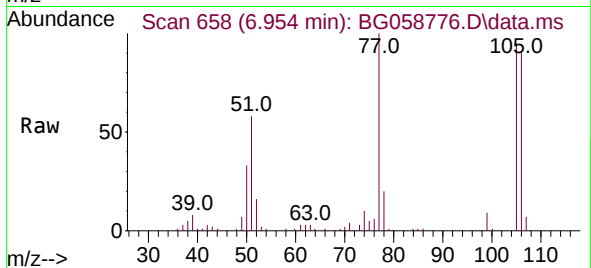
Tgt Ion: 77	Resp: 8324
Ion Ratio	Lower Upper
77 100	
105 94.8	76.7 116.7
106 90.4	73.4 113.4

Manual Integrations

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Supervised By :mohammad ahmed 08/22/2023



#10

Phenol

Concen: 60.571 ng

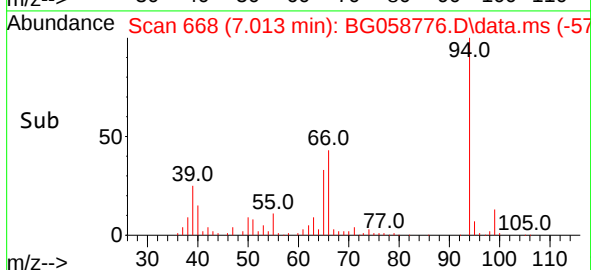
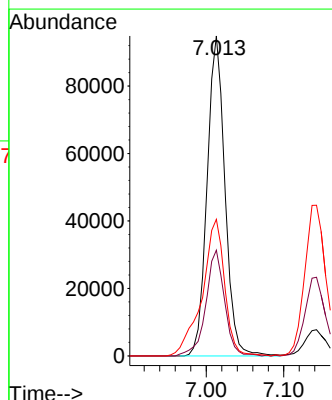
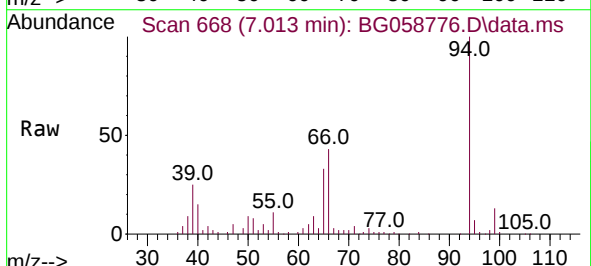
RT: 7.013 min Scan# 668

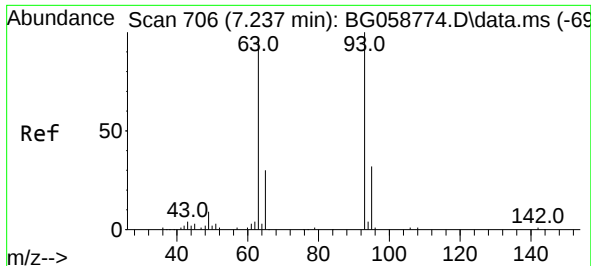
Delta R.T. 0.006 min

Lab File: BG058776.D

Acq: 18 Aug 2023 14:46

Tgt Ion: 94	Resp: 151605
Ion Ratio	Lower Upper
94 100	
65 33.0	12.6 52.6
66 42.7	26.6 66.6





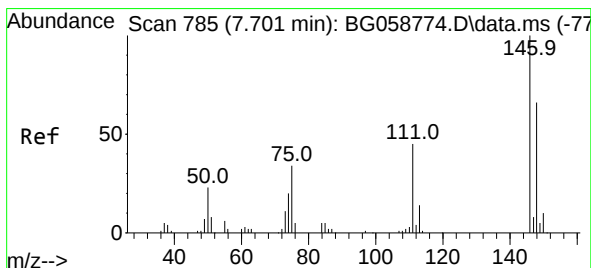
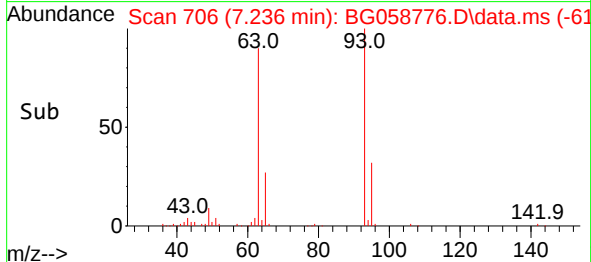
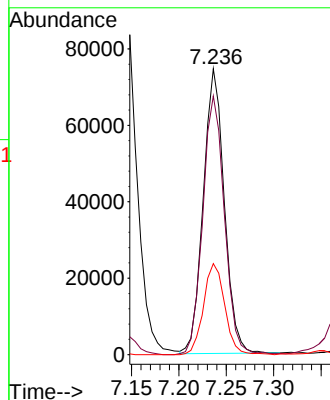
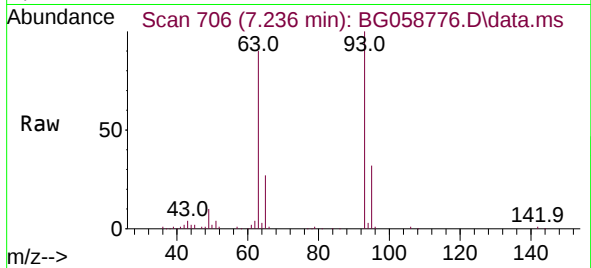
#11
bis(2-Chloroethyl)ether
Concen: 58.932 ng
RT: 7.236 min Scan# 706
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 115094
Ion Ratio Lower Upper
93 100
63 90.5 74.8 114.8
95 31.8 12.1 52.1

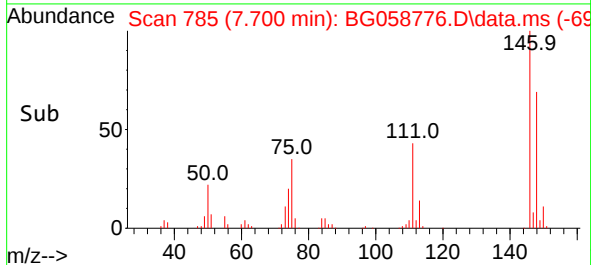
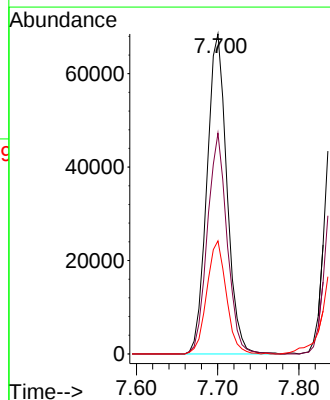
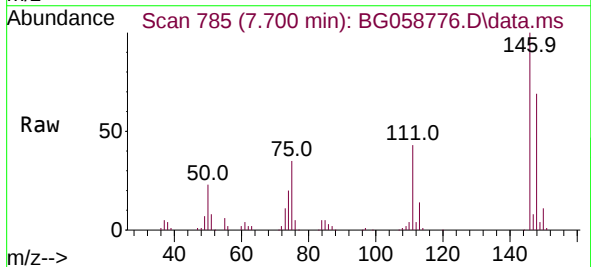
Manual Integrations
APPROVED

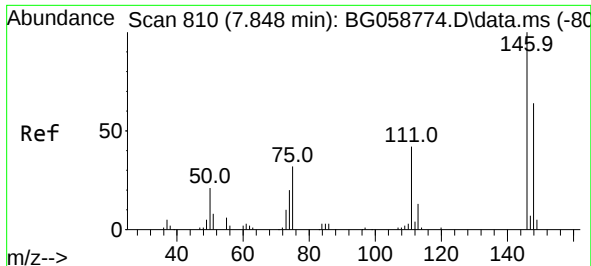
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#12
1,3-Dichlorobenzene
Concen: 58.845 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Tgt Ion:146 Resp: 116921
Ion Ratio Lower Upper
146 100
148 69.0 52.4 78.6
75 35.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 58.780 ng

RT: 7.847 min Scan# 810

Delta R.T. -0.000 min

Lab File: BG058776.D

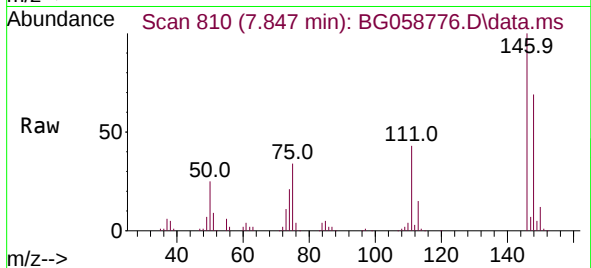
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:146 Resp: 118103

Ion Ratio Lower Upper

146 100

148 68.8 51.3 76.9

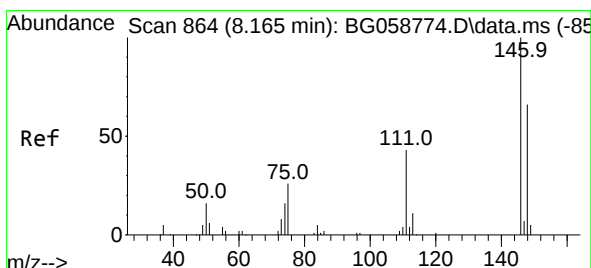
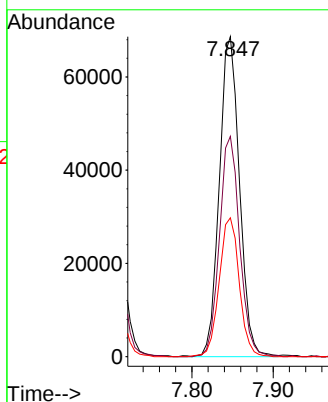
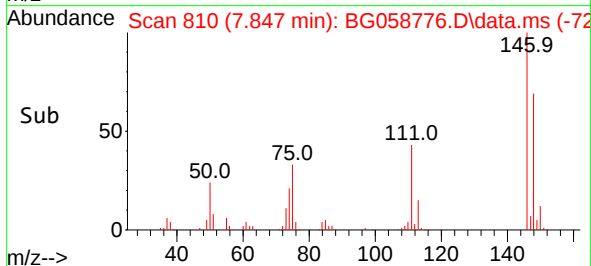
111 43.4 33.8 50.8

Manual Integrations

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Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#14

1,2-Dichlorobenzene

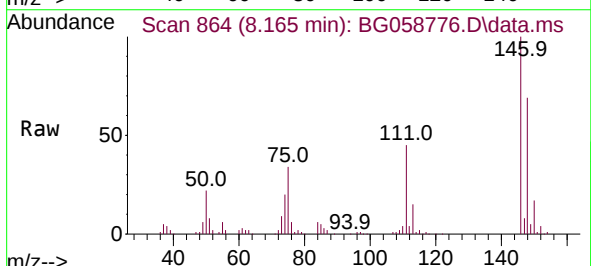
Concen: 57.701 ng

RT: 8.165 min Scan# 864

Delta R.T. -0.000 min

Lab File: BG058776.D

Acq: 18 Aug 2023 14:46



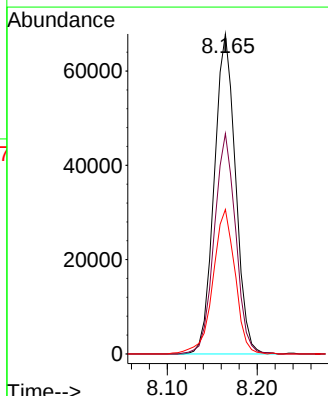
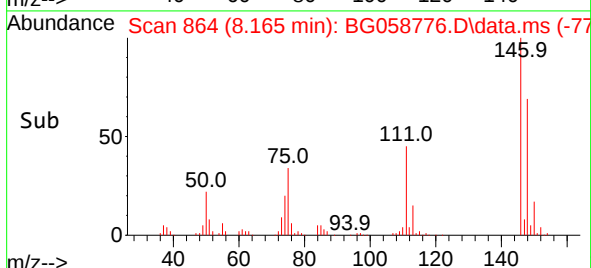
Tgt Ion:146 Resp: 112054

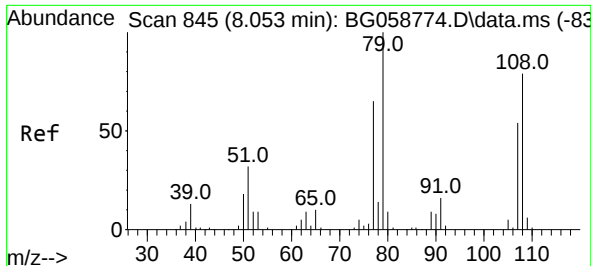
Ion Ratio Lower Upper

146 100

148 68.8 52.9 79.3

111 45.2 35.5 53.3





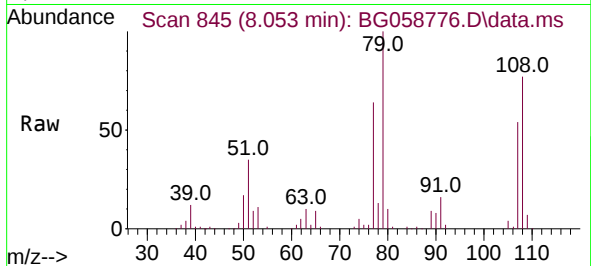
#15
Benzyl Alcohol
Concen: 63.023 ng
RT: 8.053 min Scan# 845
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

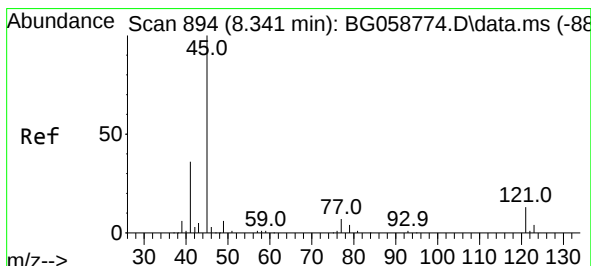
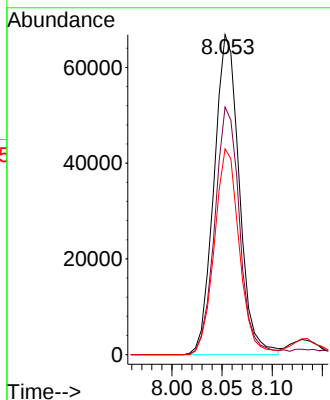
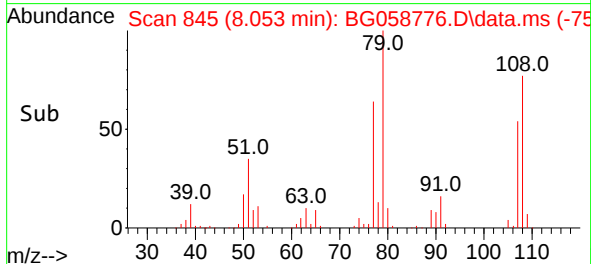
SSTDICC060



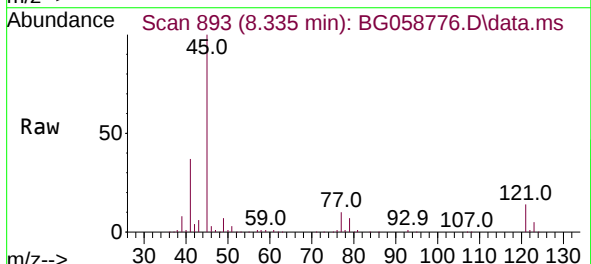
Tgt Ion: 79 Resp: 116959
Ion Ratio Lower Upper
79 100
108 77.4 63.4 95.0
77 64.3 52.2 78.2

Manual Integrations
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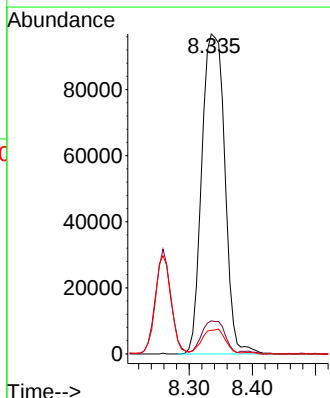
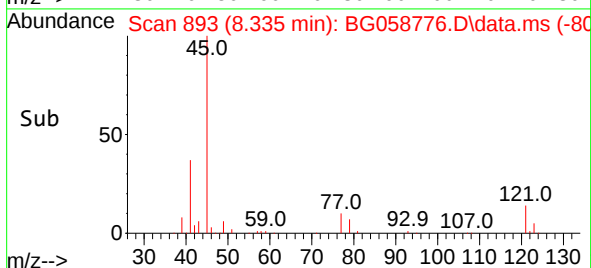
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

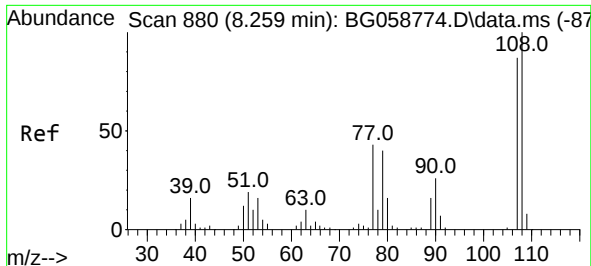


#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.795 ng
RT: 8.335 min Scan# 893
Delta R.T. -0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion: 45 Resp: 244714
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.3
79 7.4 0.0 27.7





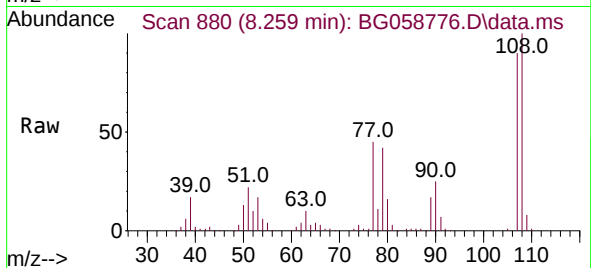
#17
2-Methylphenol
Concen: 59.231 ng
RT: 8.259 min Scan# 880
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

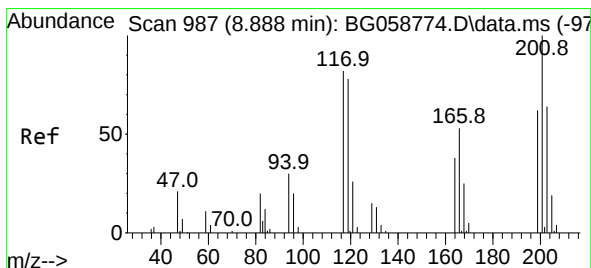
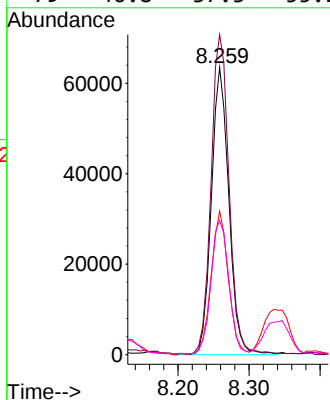
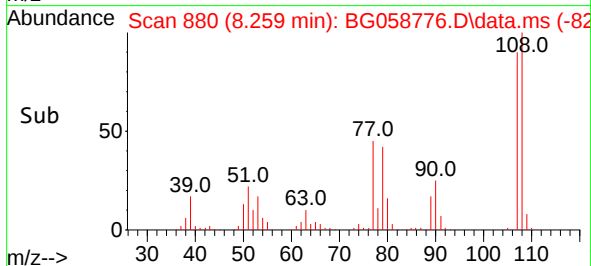


Tgt Ion:107 Resp: 108886
Ion Ratio Lower Upper
107 100
108 111.4 92.2 138.2
77 49.9 40.0 60.0
79 46.8 37.3 55.9

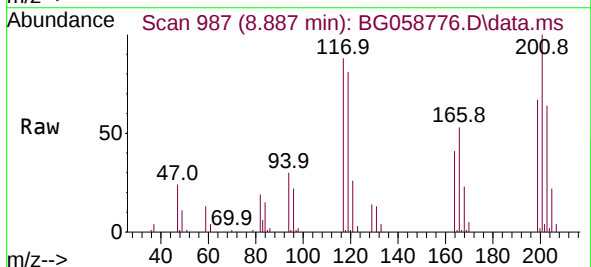
Manual Integrations

APPROVED

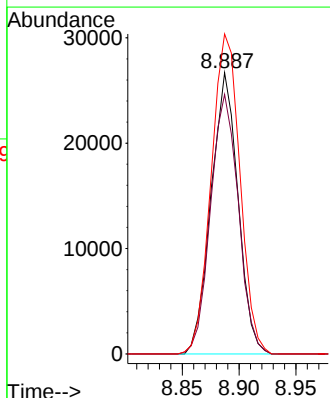
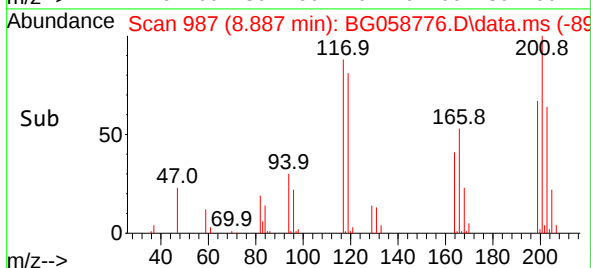
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

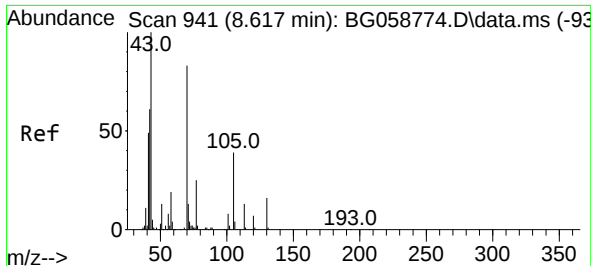


#18
Hexachloroethane
Concen: 60.126 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



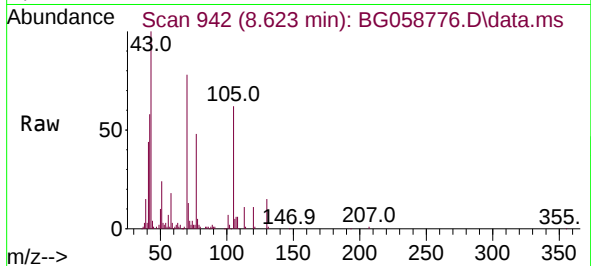
Tgt Ion:117 Resp: 44016
Ion Ratio Lower Upper
117 100
119 92.3 76.6 115.0
201 113.8 97.0 145.6





#19
n-Nitroso-di-n-propylamine
Concen: 59.850 ng
RT: 8.623 min Scan# 941
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

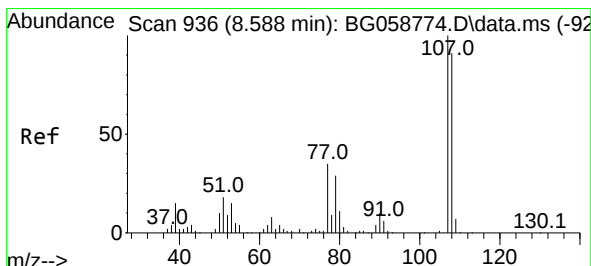
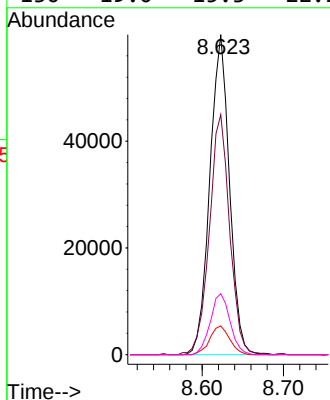
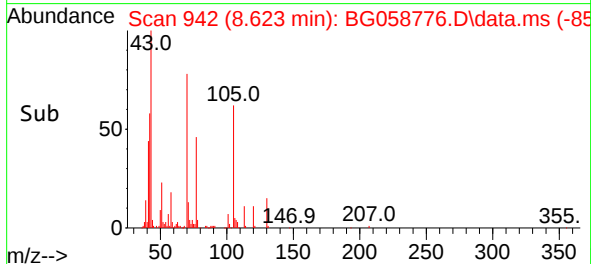
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



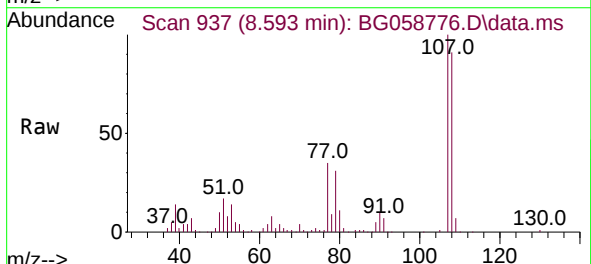
Tgt Ion: 70 Resp: 100419
Ion Ratio Lower Upper
70 100
42 75.0 59.2 88.8
101 9.0 8.2 12.2
130 19.0 15.3 22.9

Manual Integrations
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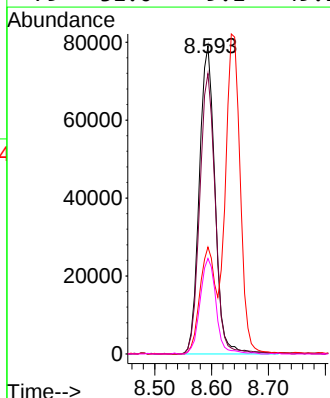
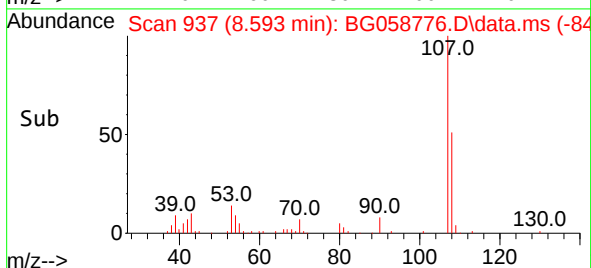
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

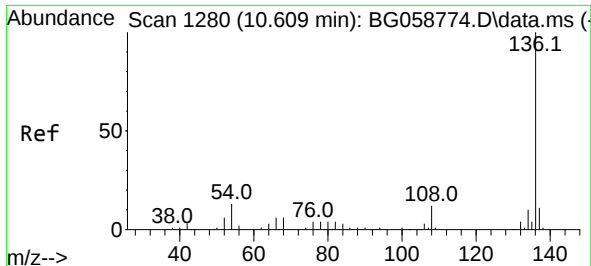


#20
3+4-Methylphenols
Concen: 61.024 ng
RT: 8.593 min Scan# 937
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:107 Resp: 150822
Ion Ratio Lower Upper
107 100
108 91.1 70.6 110.6
77 34.7 14.8 54.8
79 31.0 9.1 49.1





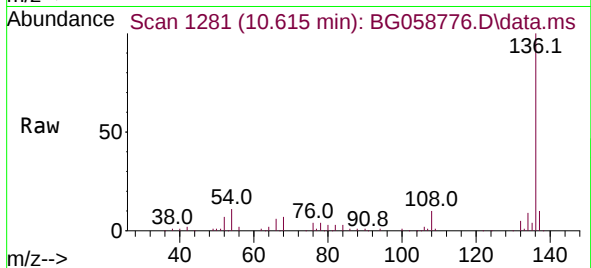
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

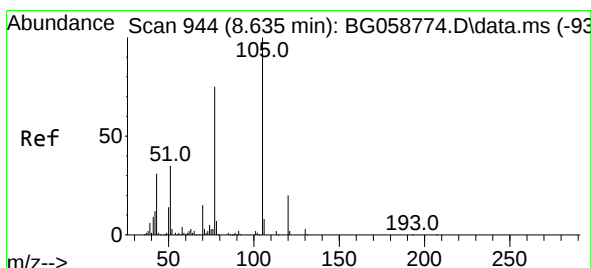
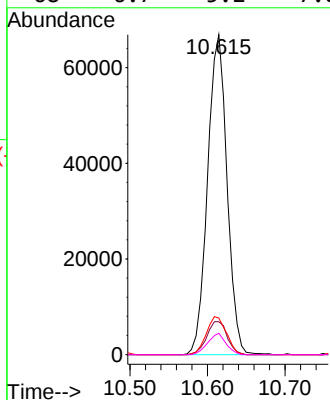
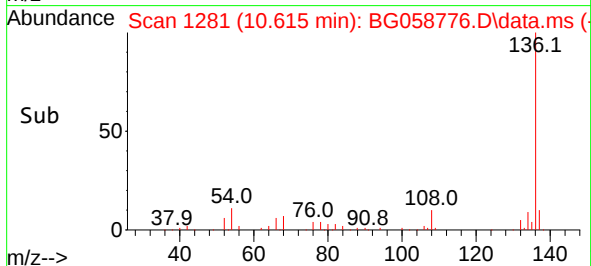


Tgt Ion:136 Resp: 116474
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 11.5 10.1 15.1
68 6.7 5.2 7.8

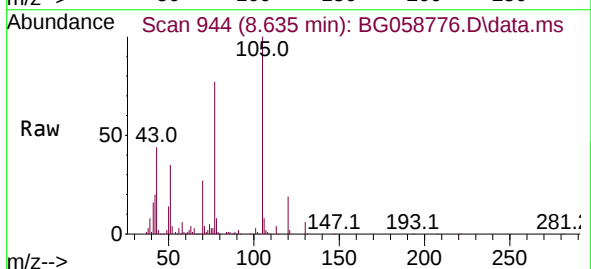
Manual Integrations

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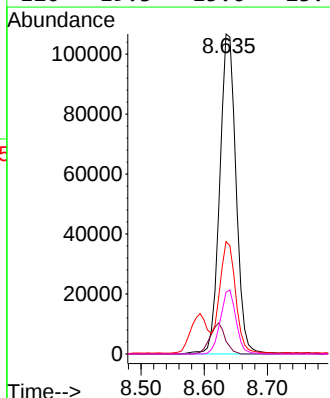
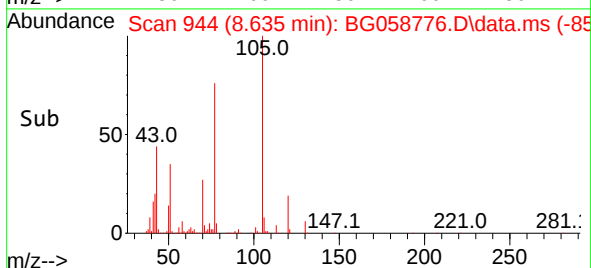
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

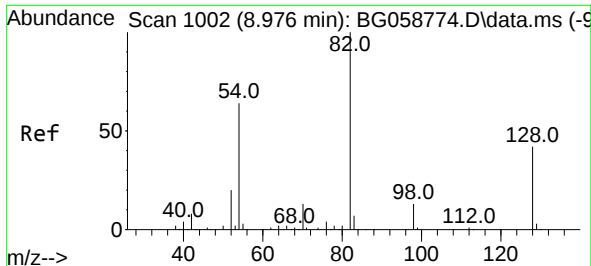


#22
Acetophenone
Concen: 60.603 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:105 Resp: 191076
Ion Ratio Lower Upper
105 100
71 3.9 2.2 3.2#
51 35.1 28.5 42.7
120 19.3 15.6 23.4





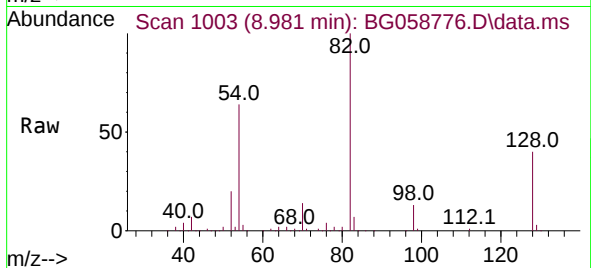
#23
Nitrobenzene-d5
Concen: 121.515 ng
RT: 8.981 min Scan# 10
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

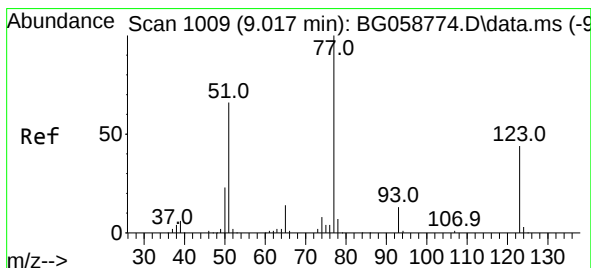
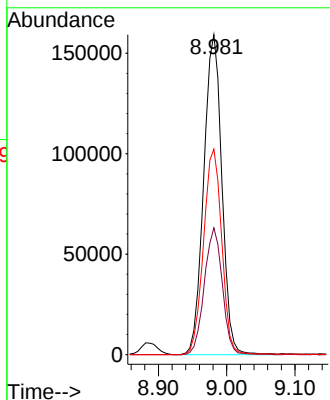
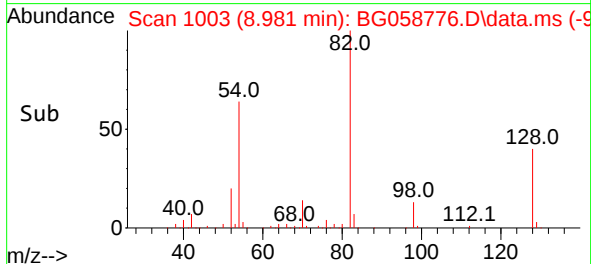


Tgt Ion: 82 Resp: 294385
Ion Ratio Lower Upper
82 100
128 39.6 33.2 49.8
54 64.2 51.2 76.8

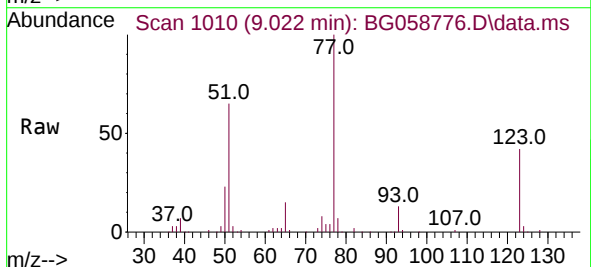
Manual Integrations

APPROVED

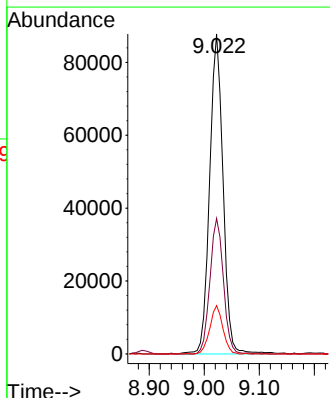
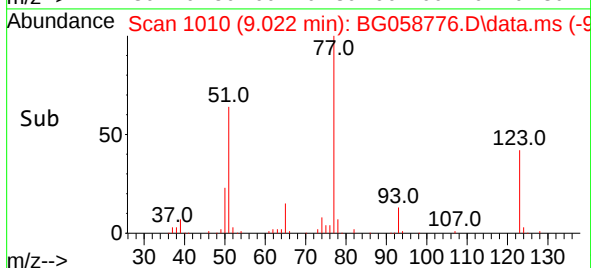
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

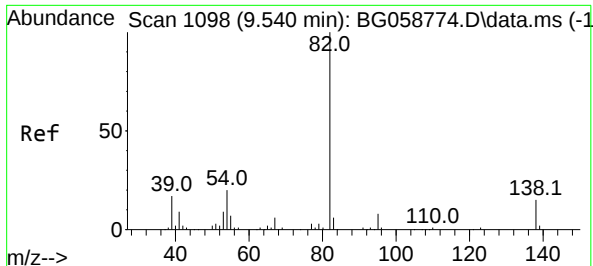


#24
Nitrobenzene
Concen: 61.592 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



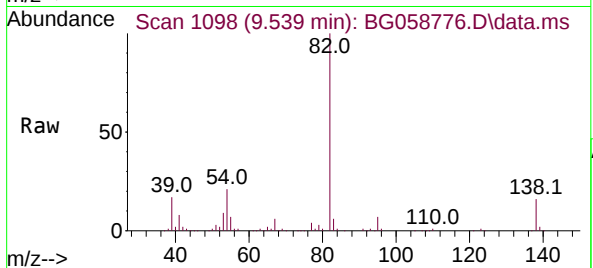
Tgt Ion: 77 Resp: 148407
Ion Ratio Lower Upper
77 100
123 42.3 34.9 52.3
65 15.1 10.9 16.3





#25
Isophorone
Concen: 60.349 ng
RT: 9.539 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

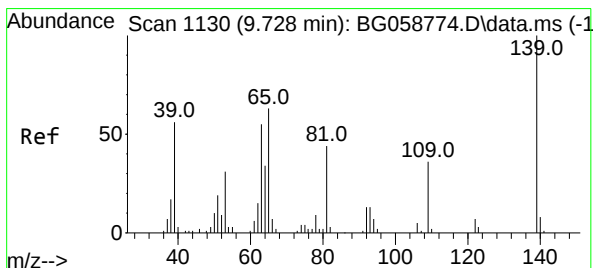
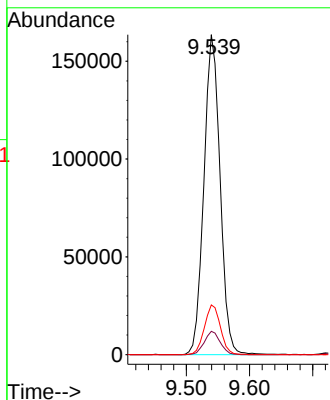
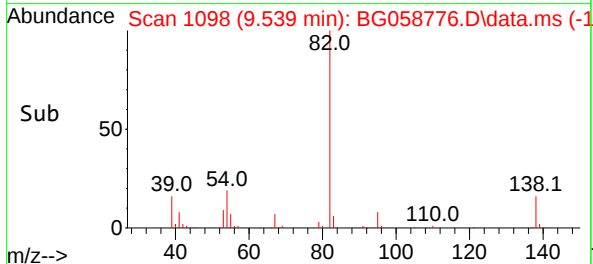
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



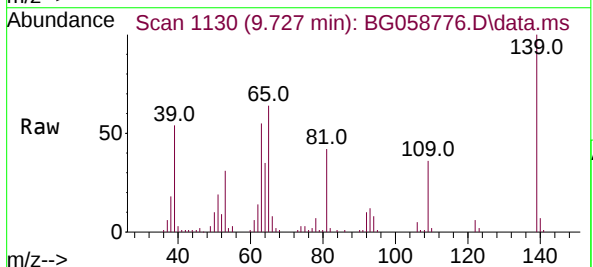
Tgt Ion: 82 Resp: 290746
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 15.5 12.2 18.4

Manual Integrations
APPROVED

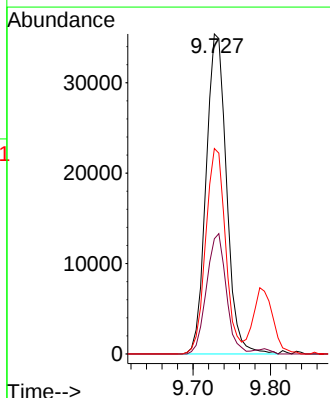
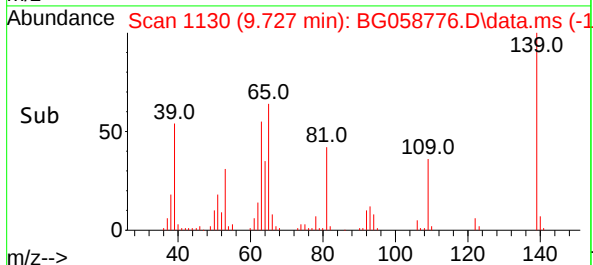
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

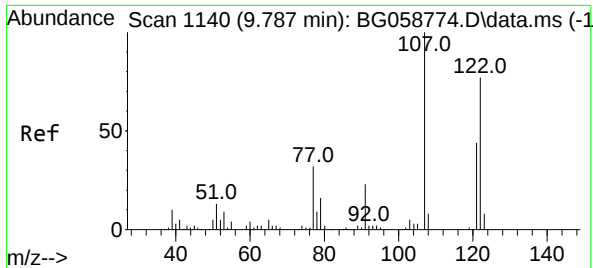


#26
2-Nitrophenol
Concen: 64.352 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:139 Resp: 64850
Ion Ratio Lower Upper
139 100
109 36.0 28.7 43.1
65 64.2 50.6 76.0





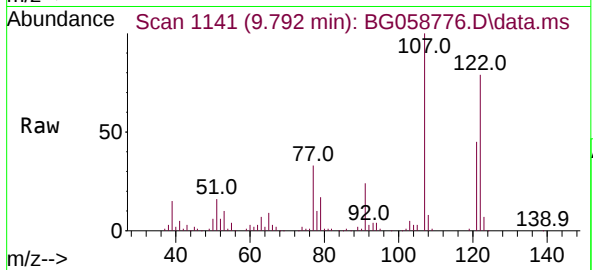
#27
2,4-Dimethylphenol
Concen: 59.695 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

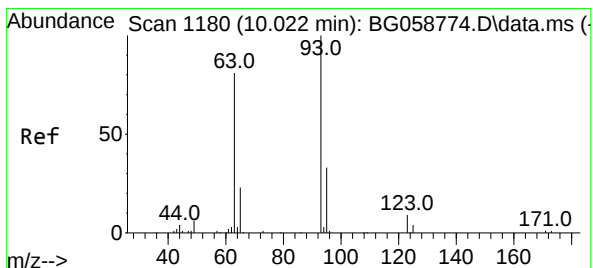
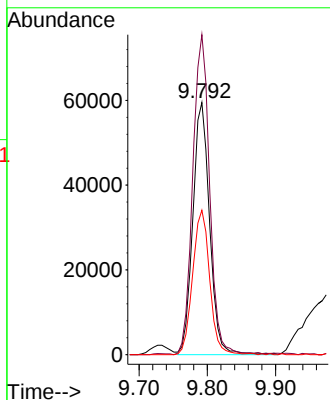
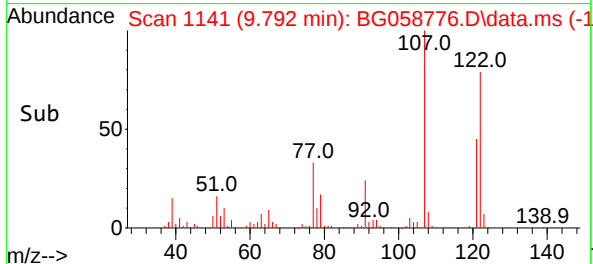


Tgt Ion:122 Resp: 101952
Ion Ratio Lower Upper
122 100
107 126.9 102.6 154.0
121 57.3 45.0 67.4

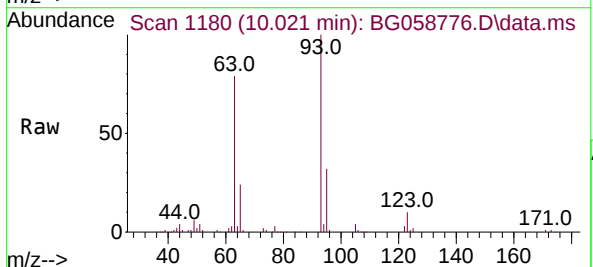
Manual Integrations

APPROVED

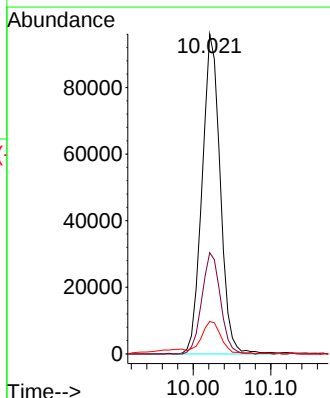
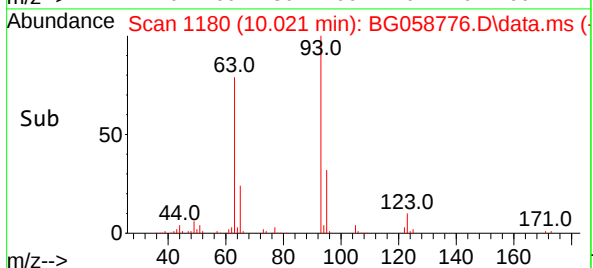
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

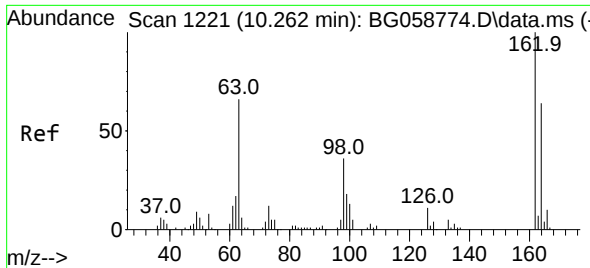


#28
bis(2-Chloroethoxy)methane
Concen: 61.054 ng
RT: 10.021 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion: 93 Resp: 155807
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.4
123 10.1 8.1 12.1





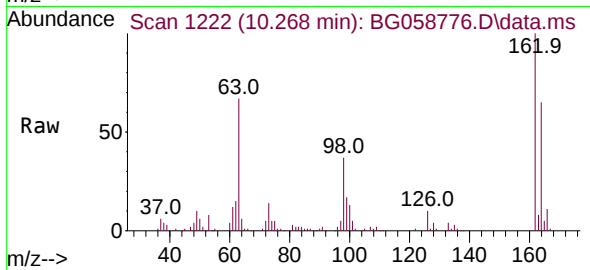
#29
2,4-Dichlorophenol
Concen: 62.176 ng
RT: 10.268 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

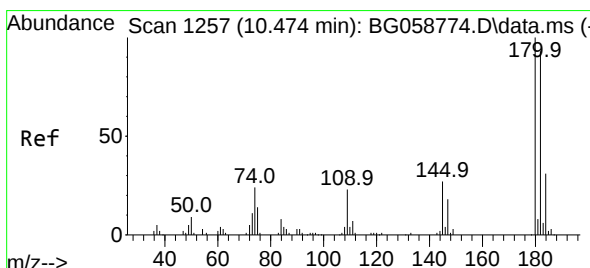
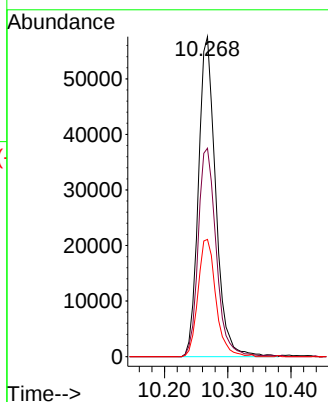
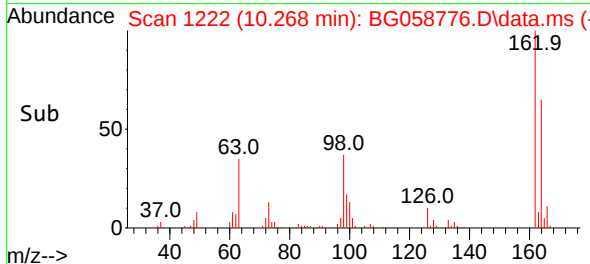


Tgt Ion:162 Resp: 109322
Ion Ratio Lower Upper
162 100
164 65.1 44.4 84.4
98 36.6 16.1 56.1

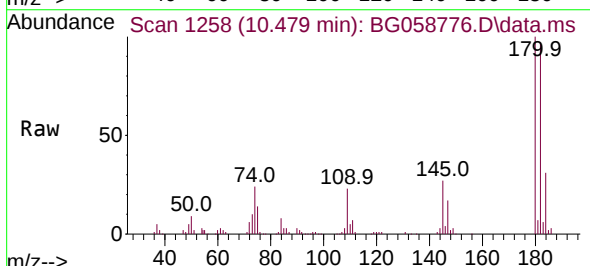
Manual Integrations

APPROVED

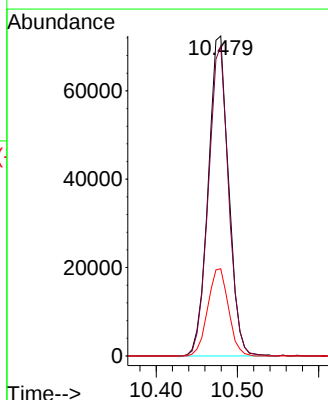
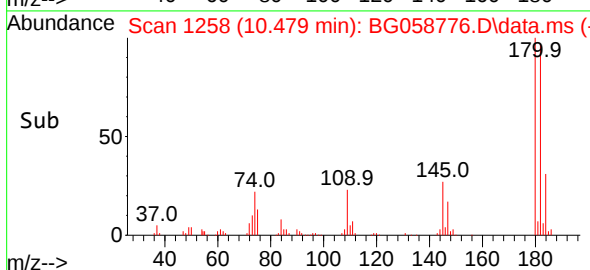
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

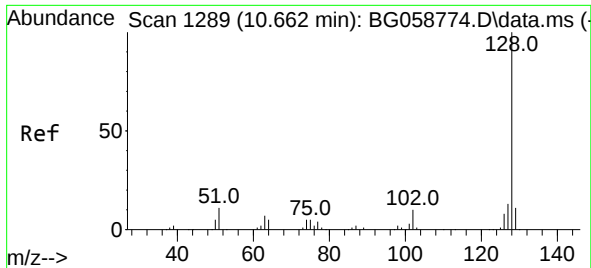


#30
1,2,4-Trichlorobenzene
Concen: 59.557 ng
RT: 10.479 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:180 Resp: 126218
Ion Ratio Lower Upper
180 100
182 96.8 74.6 112.0
145 27.2 21.4 32.0





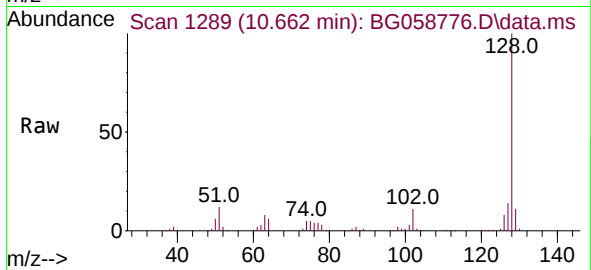
#31
Naphthalene
Concen: 59.008 ng
RT: 10.662 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

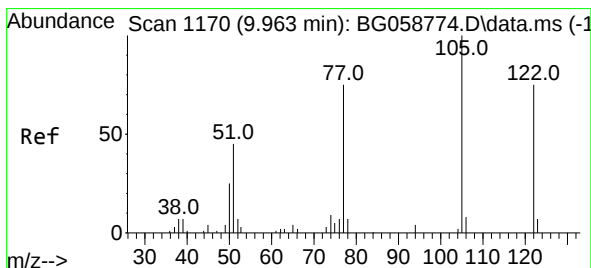
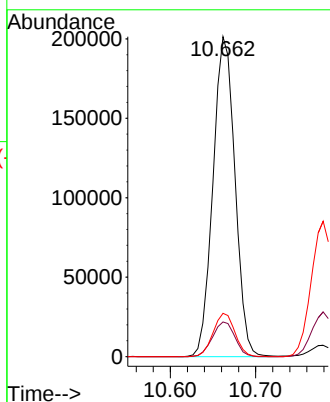
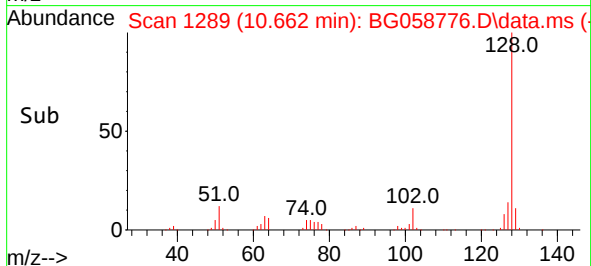
SSTDICC060



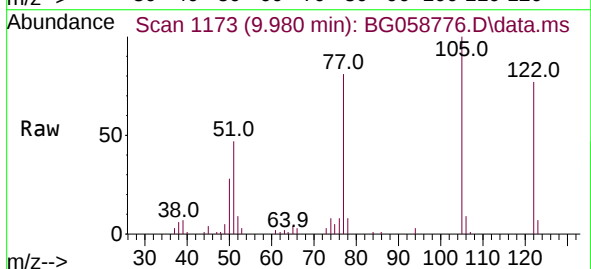
Tgt Ion:128 Resp: 360868
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.5 10.6 15.8

Manual Integrations
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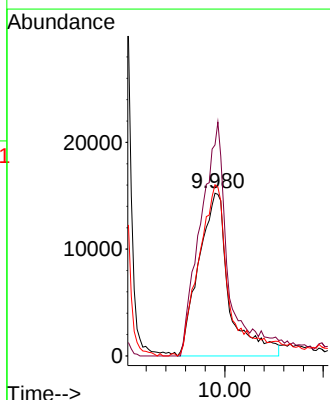
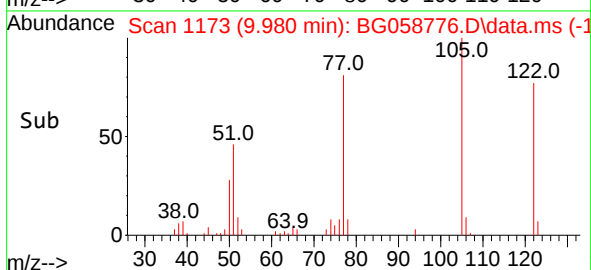
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

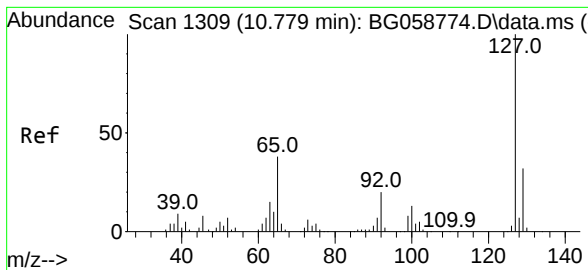


#32
Benzoic acid
Concen: 60.942 ng m
RT: 9.980 min Scan# 1173
Delta R.T. 0.017 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:122 Resp: 65535
Ion Ratio Lower Upper
122 100
105 129.8 113.6 153.6
77 105.3 79.7 119.7





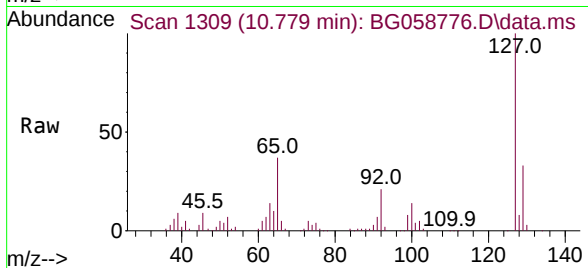
#33
4-Chloroaniline
Concen: 62.558 ng
RT: 10.779 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

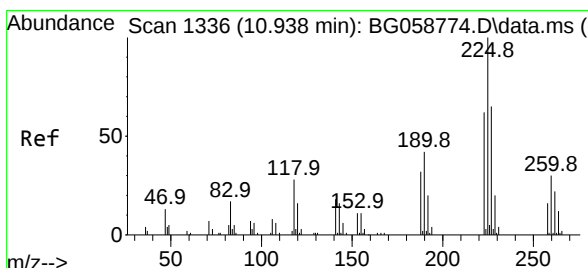
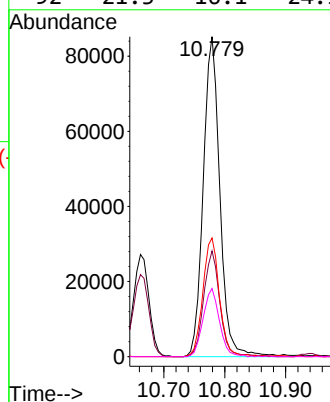
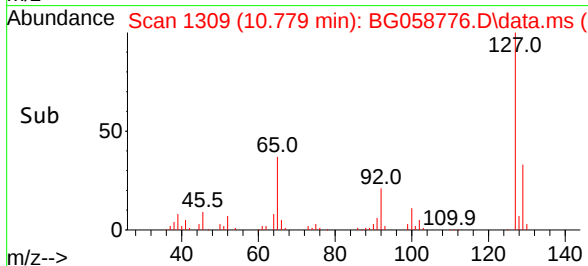


Tgt Ion:127 Resp: 16135
Ion Ratio Lower Upper
127 100
129 33.0 25.2 37.8
65 37.1 30.5 45.7
92 21.3 16.1 24.1

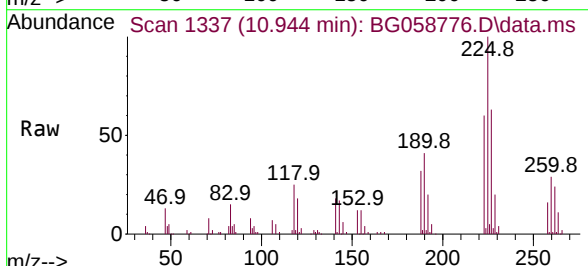
Manual Integrations

APPROVED

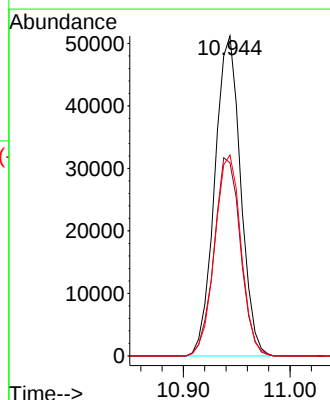
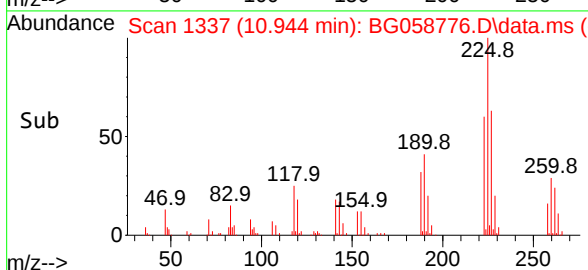
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

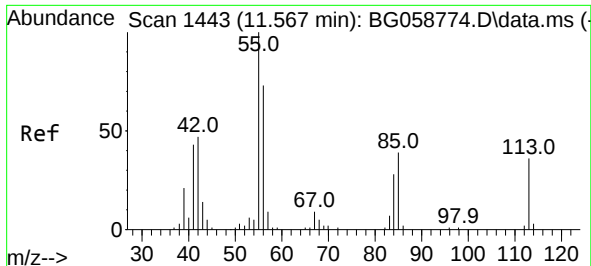


#34
Hexachlorobutadiene
Concen: 60.432 ng
RT: 10.944 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:225 Resp: 86437
Ion Ratio Lower Upper
225 100
223 60.3 49.9 74.9
227 62.8 51.6 77.4





#35
Caprolactam
Concen: 63.451 ng
RT: 11.578 min Scan# 1444
Delta R.T. 0.011 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

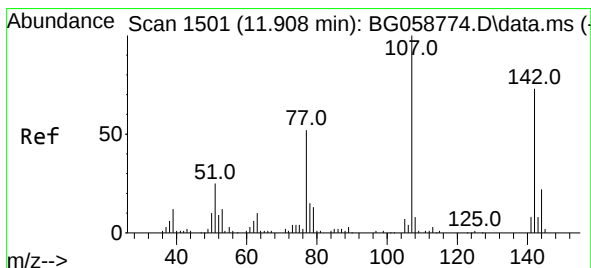
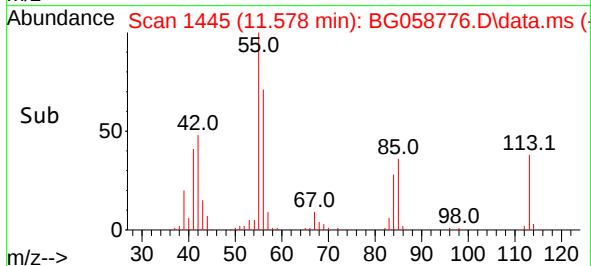
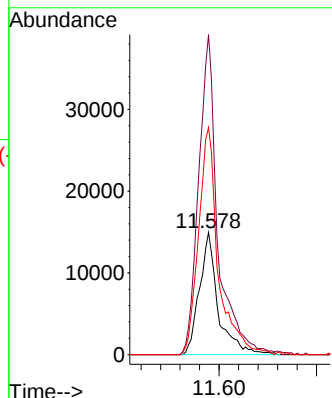
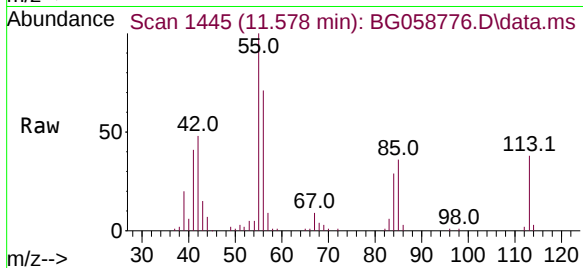
SSTDICC060

Tgt Ion:113 Resp: 39903
Ion Ratio Lower Upper
113 100
55 262.1 256.3 296.3
56 186.0 180.4 220.4

Manual Integrations

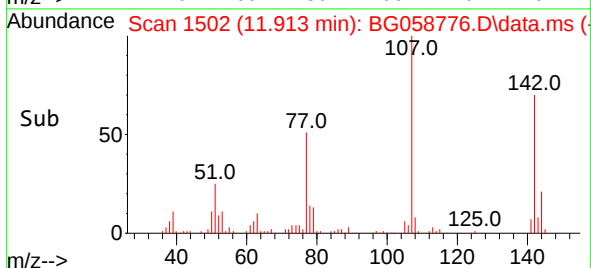
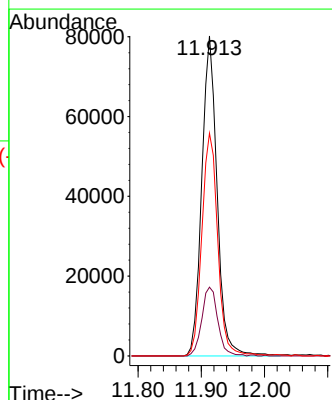
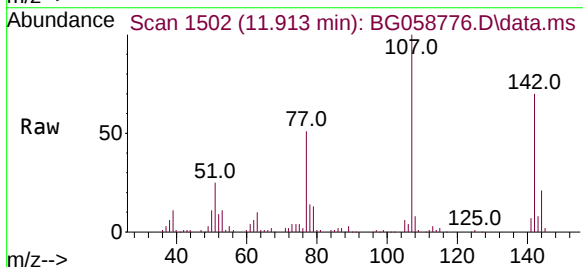
APPROVED

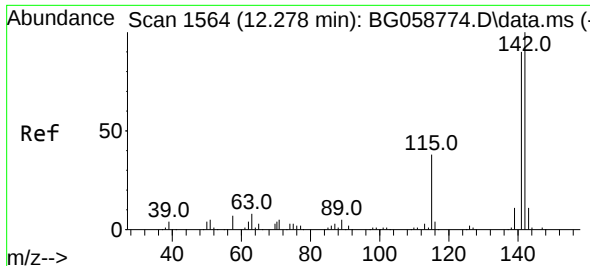
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#36
4-Chloro-3-methylphenol
Concen: 61.767 ng
RT: 11.913 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Tgt Ion:107 Resp: 134806
Ion Ratio Lower Upper
107 100
144 21.5 17.9 26.9
142 69.6 58.5 87.7





#37

2-Methylnaphthalene

Concen: 59.183 ng

RT: 12.277 min Scan# 1564

Delta R.T. -0.000 min

Lab File: BG058776.D

Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

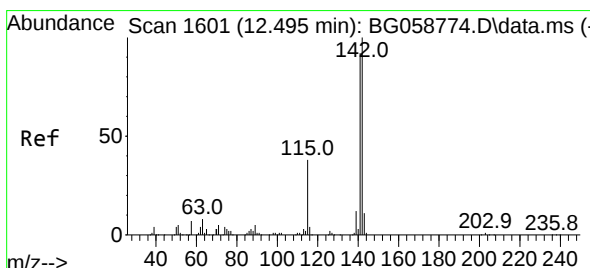
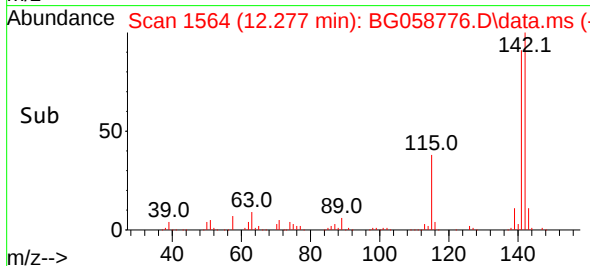
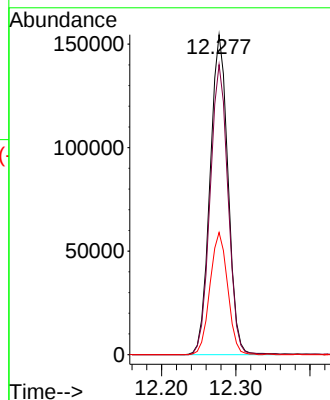
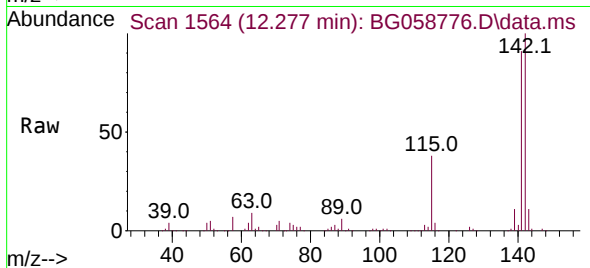
Tgt Ion:142 Resp: 259956
 Ion Ratio Lower Upper
 142 100
 141 90.6 71.8 107.8
 115 38.2 30.6 45.8

Manual Integrations

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Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#38

1-Methylnaphthalene

Concen: 58.827 ng

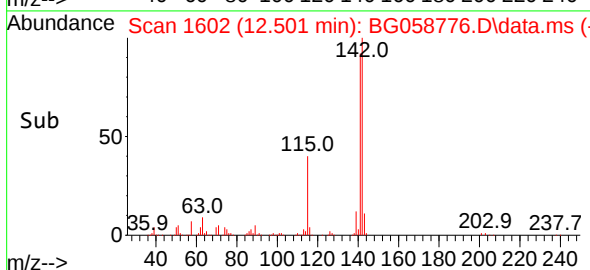
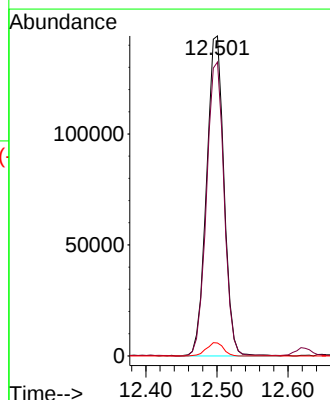
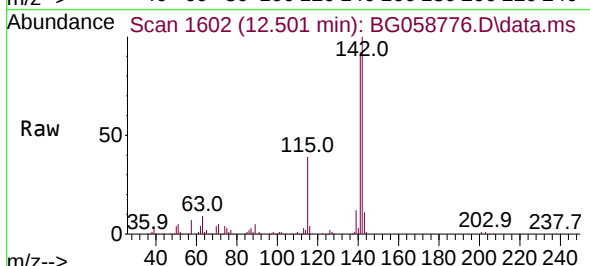
RT: 12.501 min Scan# 1602

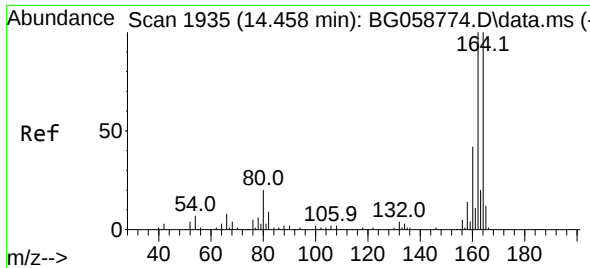
Delta R.T. 0.006 min

Lab File: BG058776.D

Acq: 18 Aug 2023 14:46

Tgt Ion:142 Resp: 245278
 Ion Ratio Lower Upper
 142 100
 141 91.8 73.9 110.9
 116 4.0 3.2 4.8





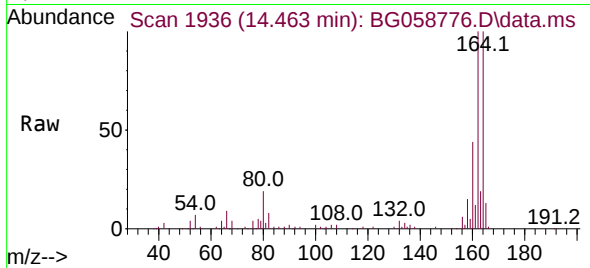
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

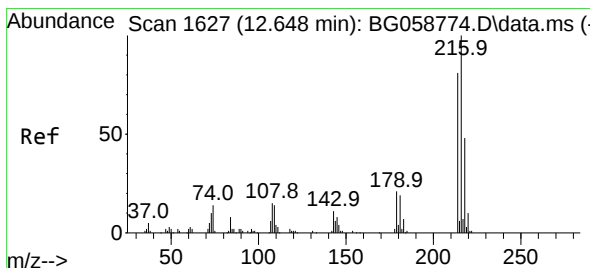
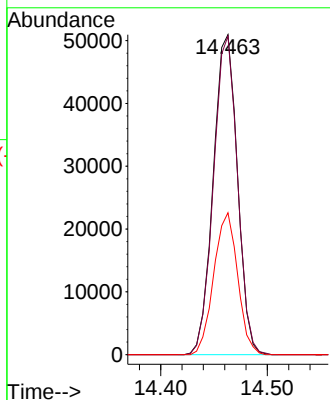
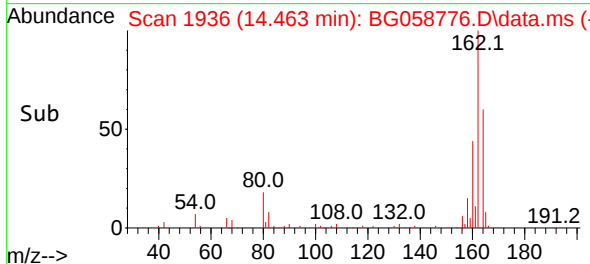


Tgt Ion:164 Resp: 80349
Ion Ratio Lower Upper
164 100
162 99.5 79.6 119.4
160 44.3 34.0 51.0

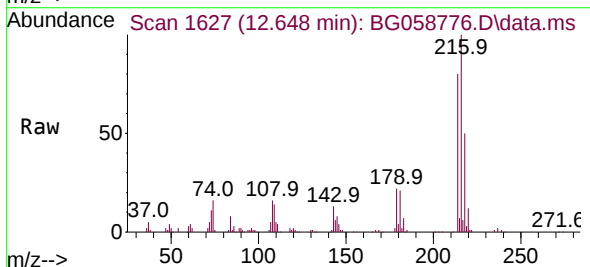
Manual Integrations

APPROVED

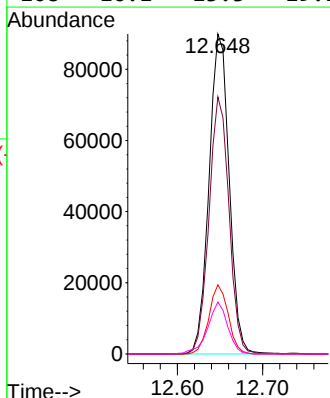
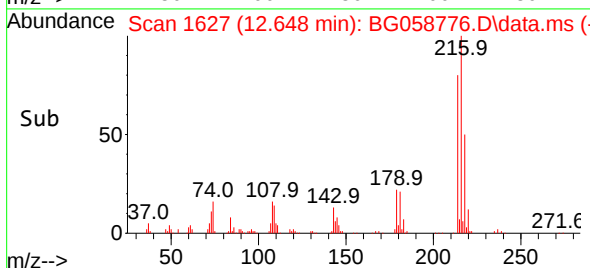
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

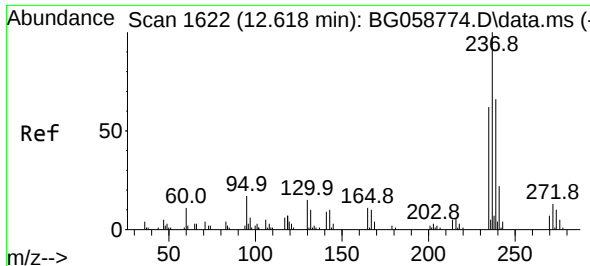


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.451 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



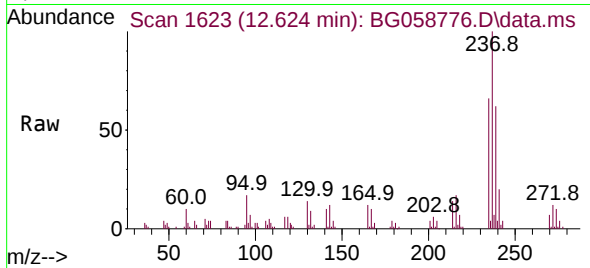
Tgt Ion:216 Resp: 147264
Ion Ratio Lower Upper
216 100
214 79.6 64.0 96.0
179 20.6 16.2 24.4
108 16.1 13.3 19.9





#41
Hexachlorocyclopentadiene
Concen: 57.565 ng
RT: 12.624 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

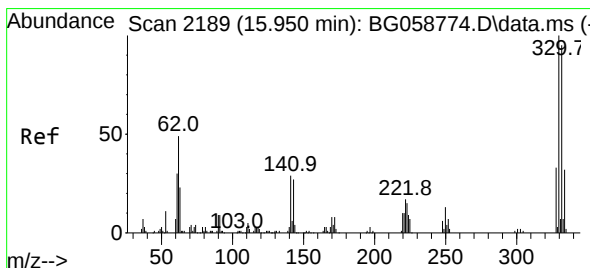
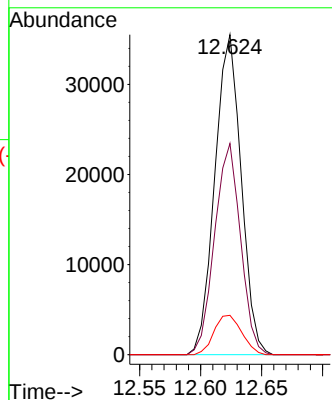
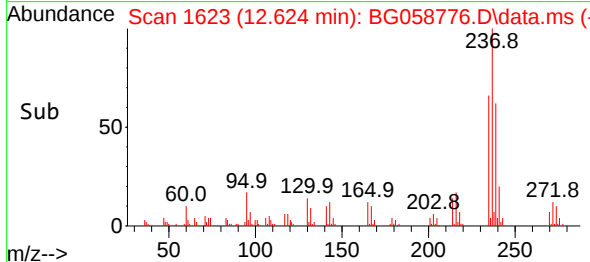
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



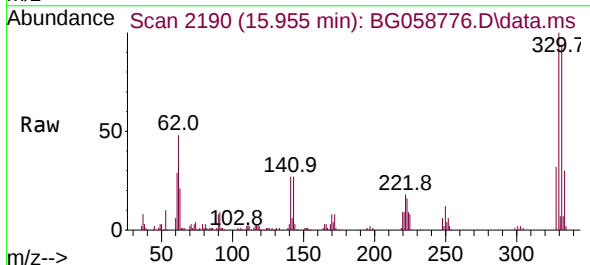
Tgt Ion: 237 Resp: 53391
Ion Ratio Lower Upper
237 100
235 66.0 41.5 81.5
272 12.3 0.0 32.5

Manual Integrations
APPROVED

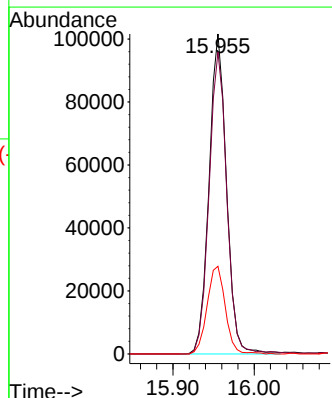
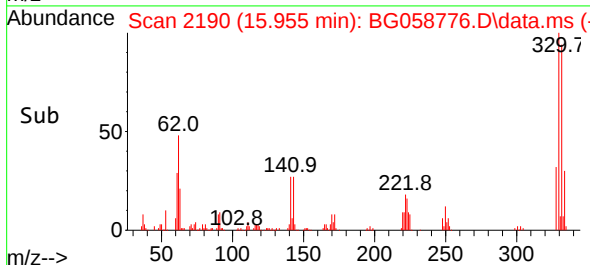
Reviewed By : Yogesh Patel 08/22/2023
Supervised By : mohammad ahmed 08/22/2023

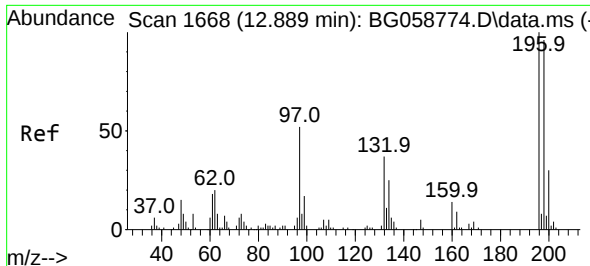


#42
2,4,6-Tribromophenol
Concen: 120.593 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion: 330 Resp: 151930
Ion Ratio Lower Upper
330 100
332 95.8 78.5 117.7
141 28.5 23.0 34.6





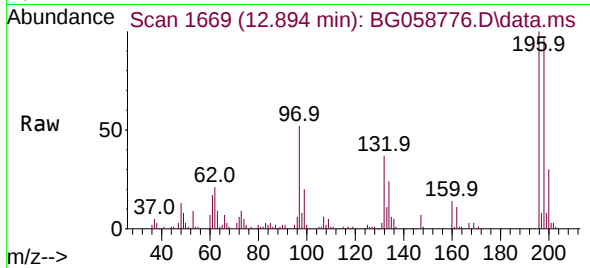
#43
2,4,6-Trichlorophenol
Concen: 62.113 ng
RT: 12.894 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

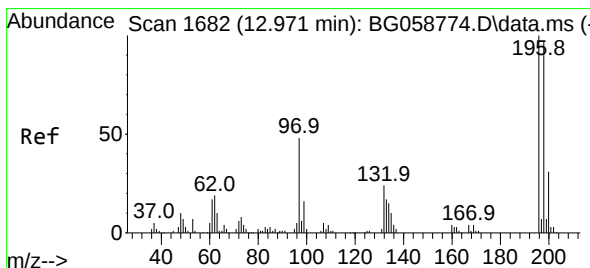
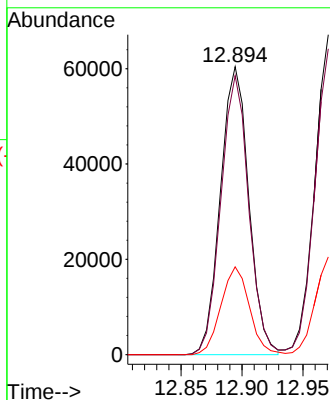
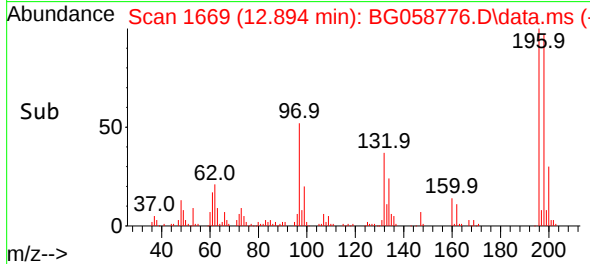


Tgt Ion:196 Resp: 97899
Ion Ratio Lower Upper
196 100
198 96.9 77.0 115.4
200 30.5 23.8 35.6

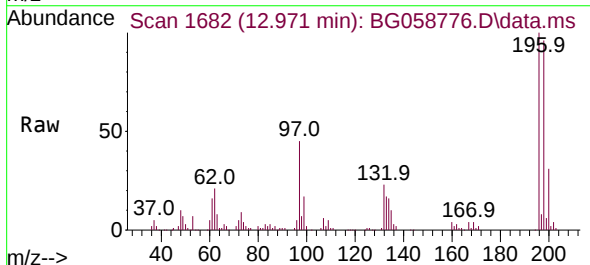
Manual Integrations

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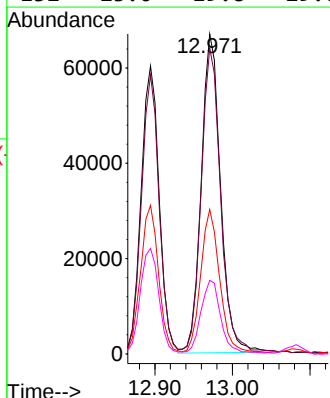
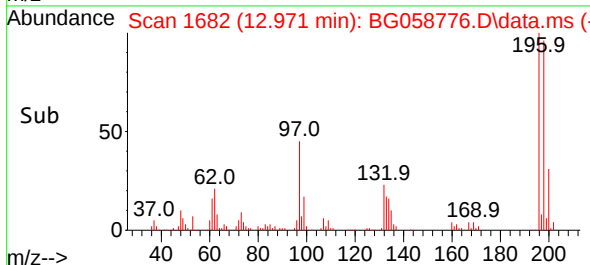
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

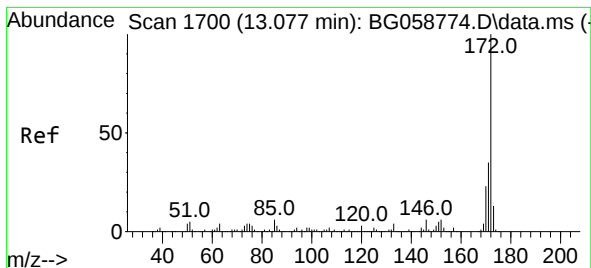


#44
2,4,5-Trichlorophenol
Concen: 61.481 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:196 Resp: 116042
Ion Ratio Lower Upper
196 100
198 95.6 78.0 117.0
97 45.1 38.7 58.1
132 23.0 19.8 29.6





#45

2-Fluorobiphenyl

Concen: 115.153 ng

RT: 13.082 min Scan# 1700

Delta R.T. 0.005 min

Lab File: BG058776.D

Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 636140

Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

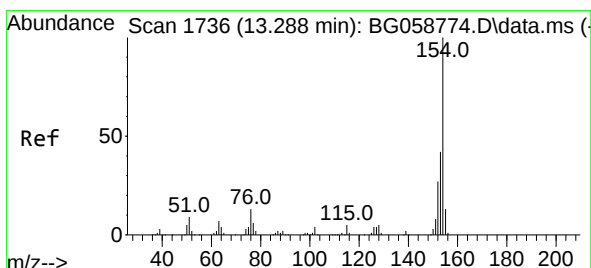
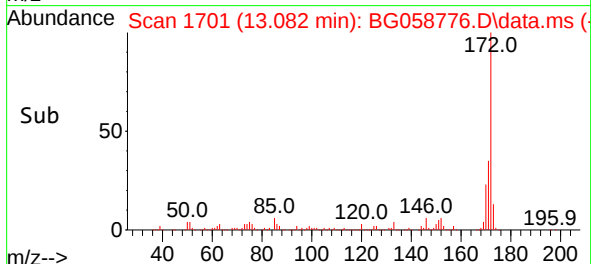
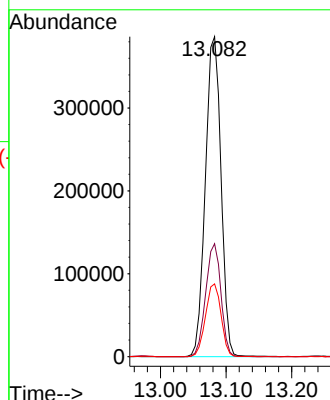
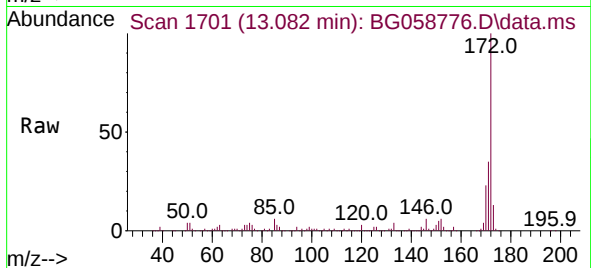
170 22.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#46

1,1'-Biphenyl

Concen: 58.993 ng

RT: 13.294 min Scan# 1737

Delta R.T. 0.006 min

Lab File: BG058776.D

Acq: 18 Aug 2023 14:46

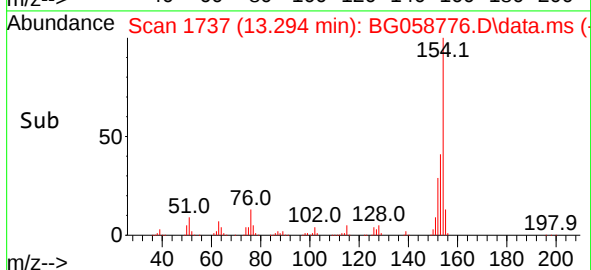
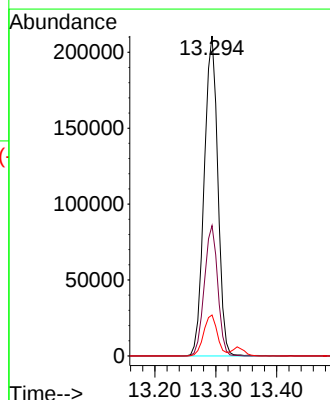
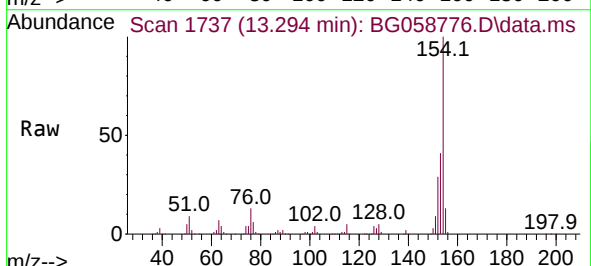
Tgt Ion:154 Resp: 326532

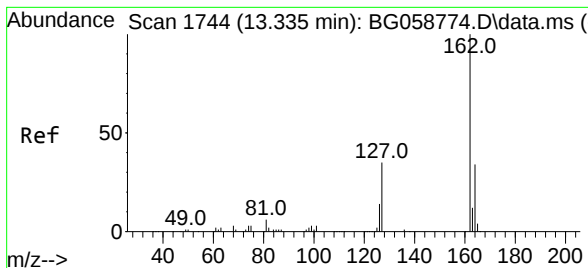
Ion Ratio Lower Upper

154 100

153 40.7 21.7 61.7

76 12.8 0.0 33.2





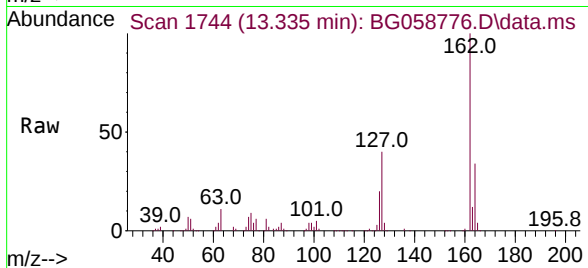
#47
2-Chloronaphthalene
Concen: 59.484 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

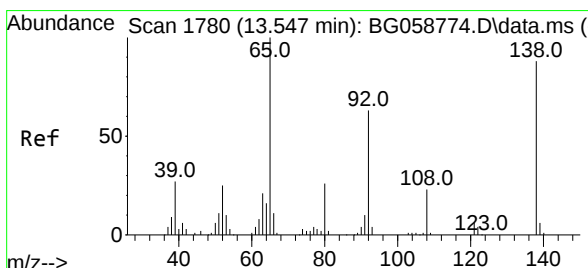
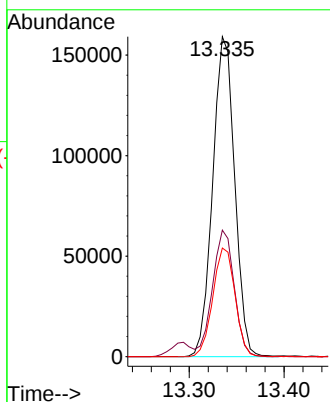
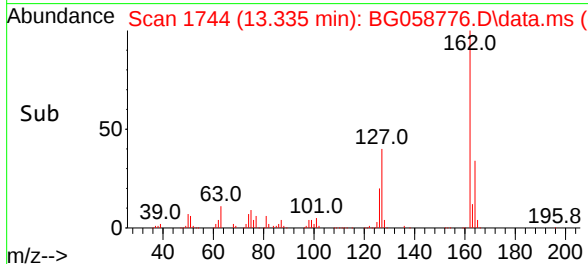
SSTDICC060



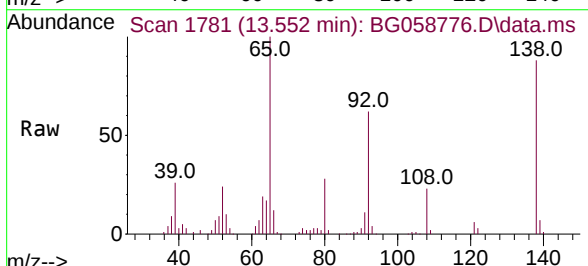
Tgt Ion:162 Resp: 25658
Ion Ratio Lower Upper
162 100
127 39.5 31.5 47.3
164 33.9 27.3 40.9

Manual Integrations
APPROVED

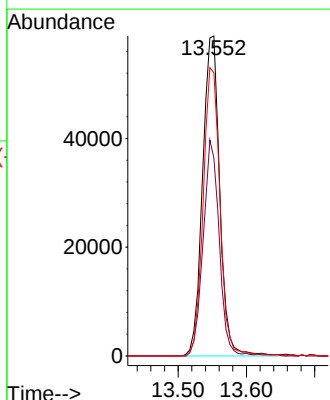
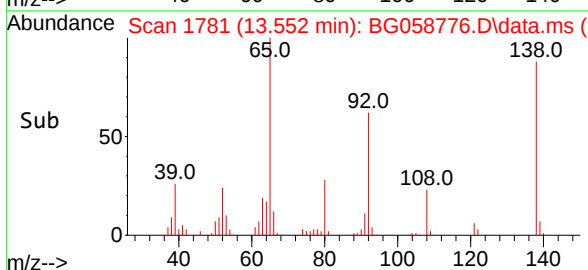
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

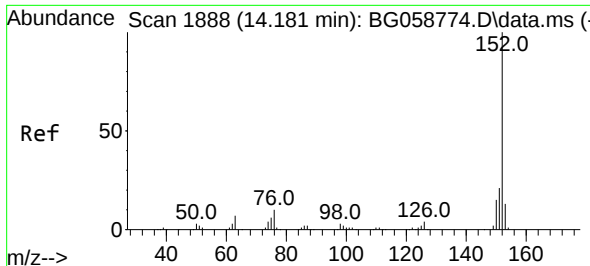


#48
2-Nitroaniline
Concen: 62.791 ng
RT: 13.552 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion: 65 Resp: 102866
Ion Ratio Lower Upper
65 100
92 61.8 50.7 76.1
138 88.5 70.7 106.1





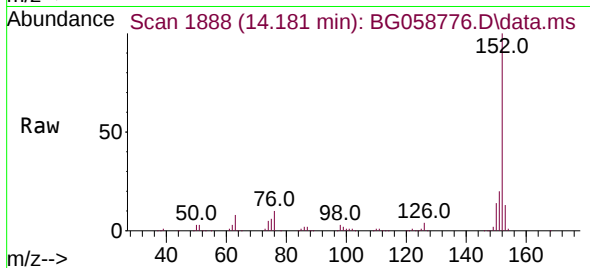
#49
Acenaphthylene
Concen: 58.399 ng
RT: 14.181 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

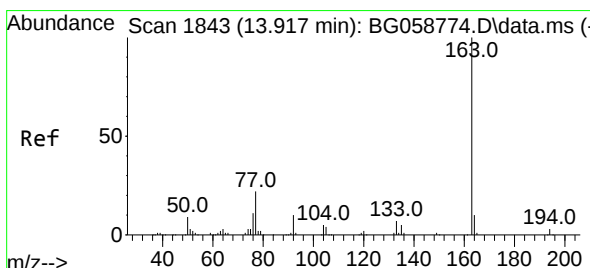
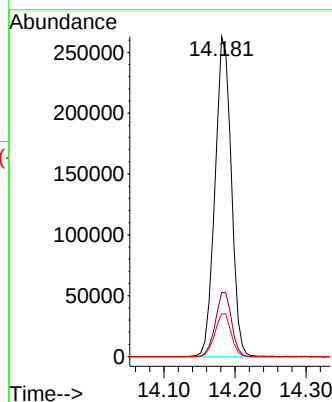
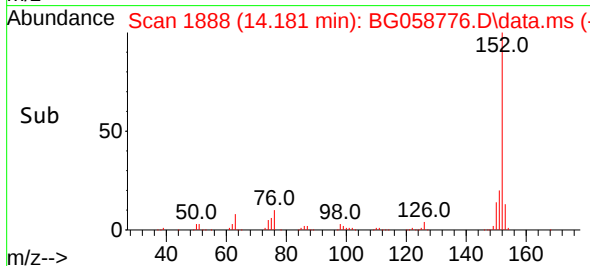


Tgt Ion:152 Resp: 417742
Ion Ratio Lower Upper
152 100
151 20.0 16.9 25.3
153 13.4 10.7 16.1

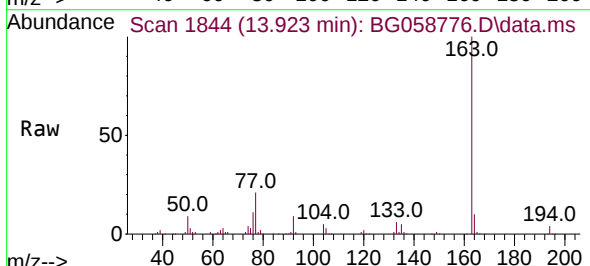
Manual Integrations

APPROVED

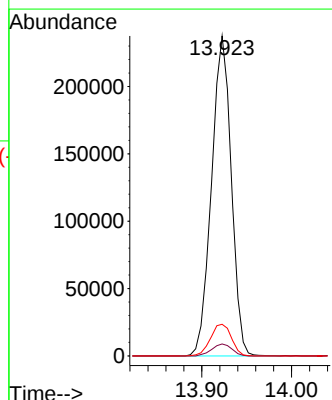
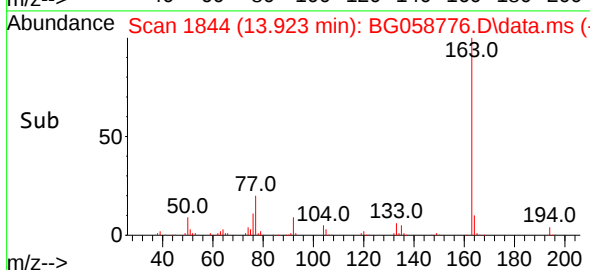
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

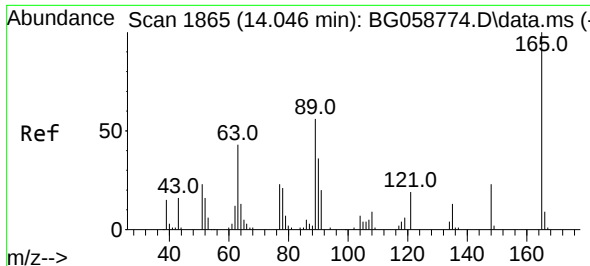


#50
Dimethylphthalate
Concen: 58.262 ng
RT: 13.923 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:163 Resp: 362463
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 61.150 ng
RT: 14.046 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

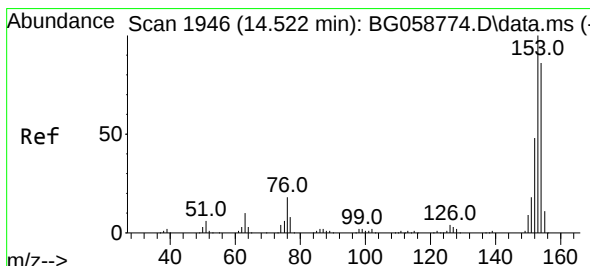
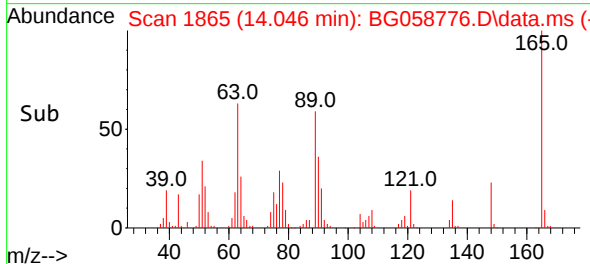
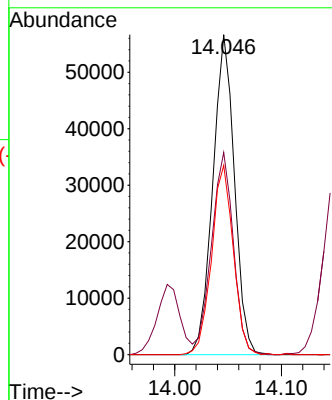
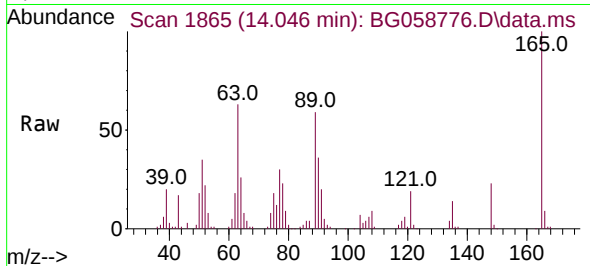
ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 79923
Ion Ratio Lower Upper
165 100
63 63.2 47.2 70.8
89 59.1 45.0 67.4

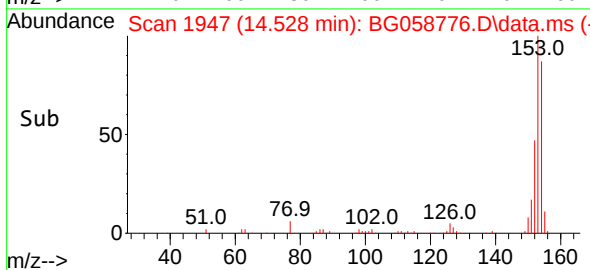
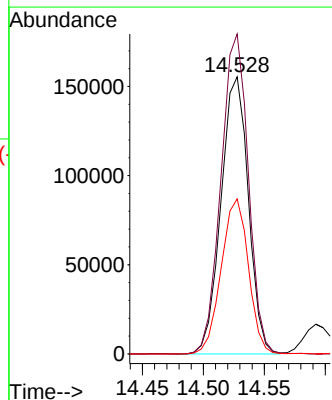
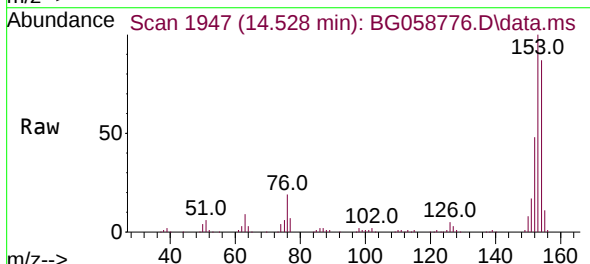
Manual Integrations
APPROVED

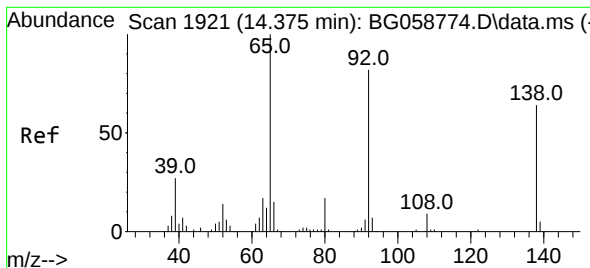
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#52
Acenaphthene
Concen: 58.037 ng
RT: 14.528 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Tgt Ion:154 Resp: 242604
Ion Ratio Lower Upper
154 100
153 115.5 92.7 139.1
152 55.9 44.2 66.2





#53

3-Nitroaniline

Concen: 63.744 ng

RT: 14.381 min Scan# 1921

Delta R.T. 0.006 min

Lab File: BG058776.D

Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

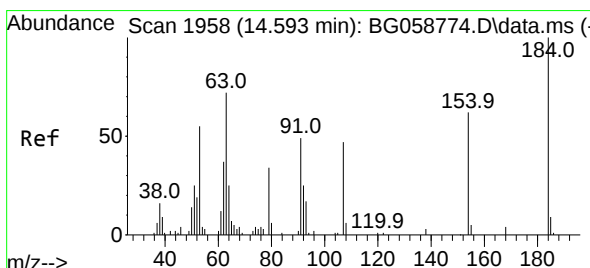
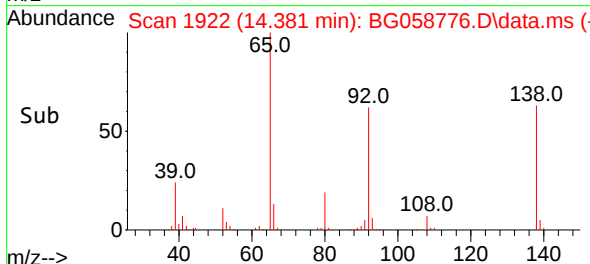
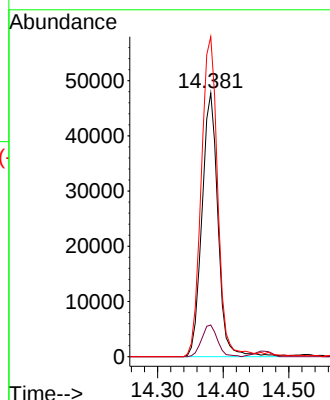
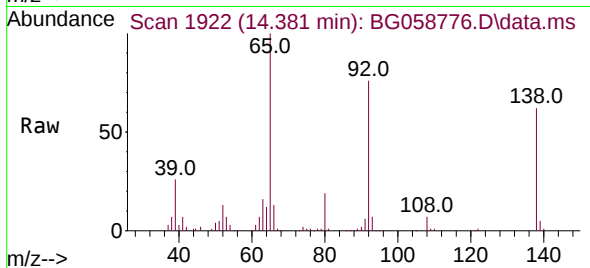
SSTDICC060

Tgt Ion:138	Resp:	80354
Ion Ratio	Lower	Upper
138	100	
108	12.0	11.8 17.8
92	121.4	102.5 153.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#54

2,4-Dinitrophenol

Concen: 60.656 ng

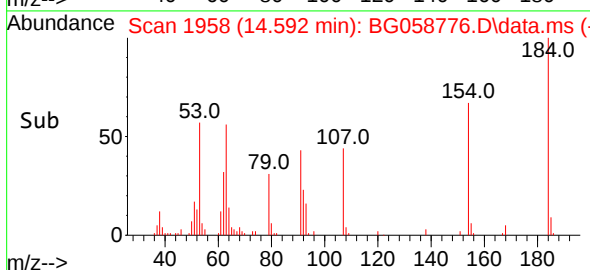
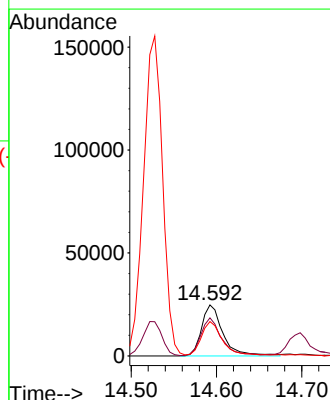
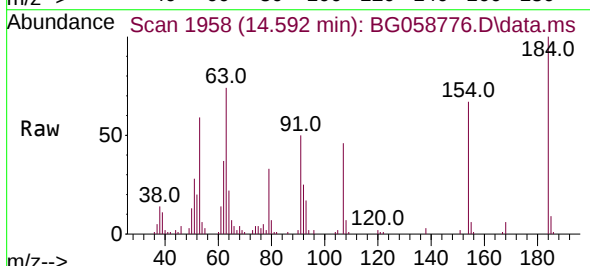
RT: 14.592 min Scan# 1958

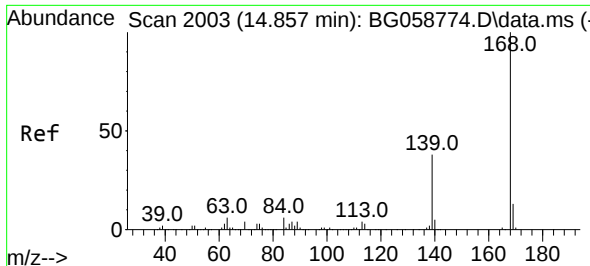
Delta R.T. -0.001 min

Lab File: BG058776.D

Acq: 18 Aug 2023 14:46

Tgt Ion:184	Resp:	42978
Ion Ratio	Lower	Upper
184	100	
63	74.5	57.7 86.5
154	67.2	51.8 77.6





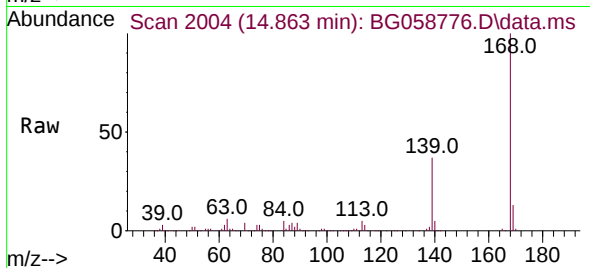
#55
Dibenzenofuran
Concen: 57.680 ng
RT: 14.863 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

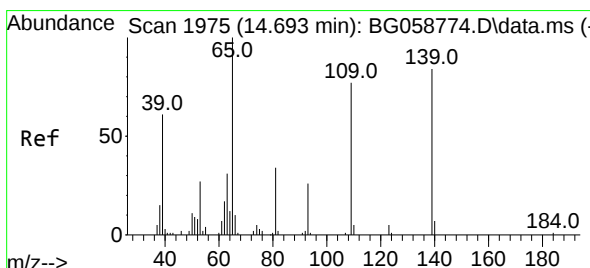
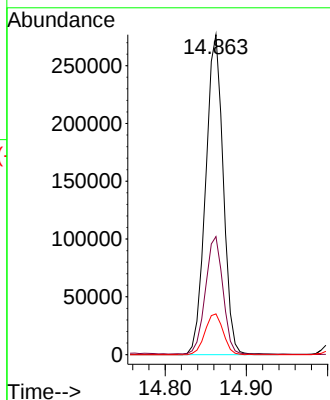
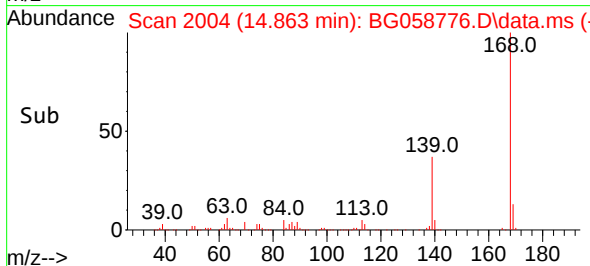


Tgt Ion:168 Resp: 415917
Ion Ratio Lower Upper
168 100
139 36.9 30.4 45.6
169 12.7 10.7 16.1

Manual Integrations

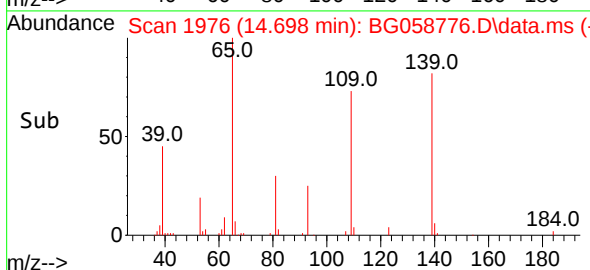
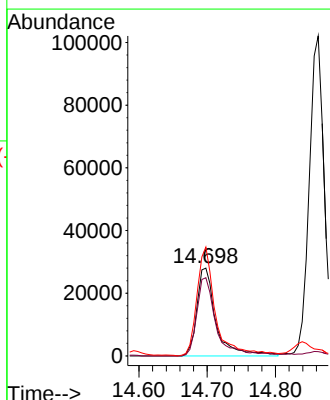
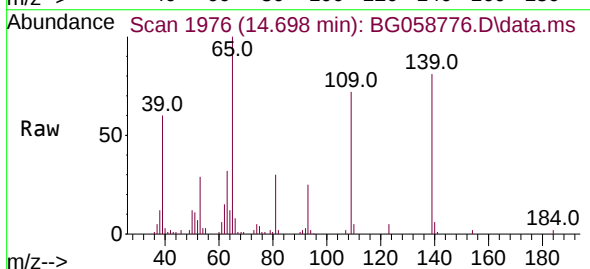
APPROVED

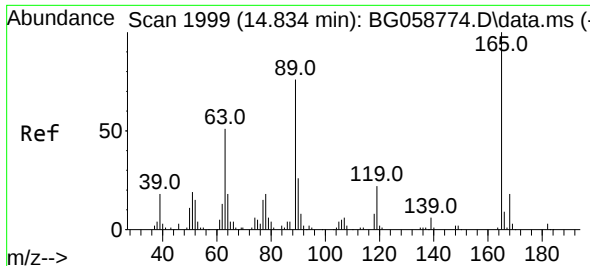
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#56
4-Nitrophenol
Concen: 61.186 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Tgt Ion:139 Resp: 54790
Ion Ratio Lower Upper
139 100
109 88.9 71.9 111.9
65 124.1 100.7 140.7





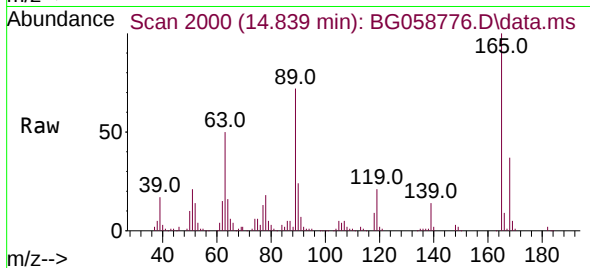
#57
2,4-Dinitrotoluene
Concen: 62.783 ng
RT: 14.839 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

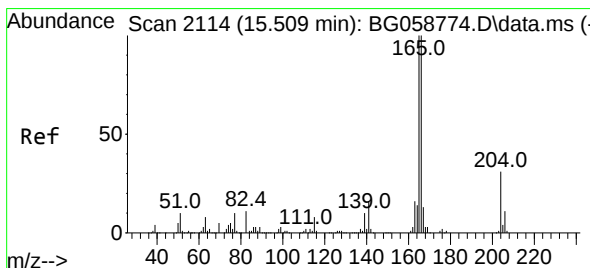
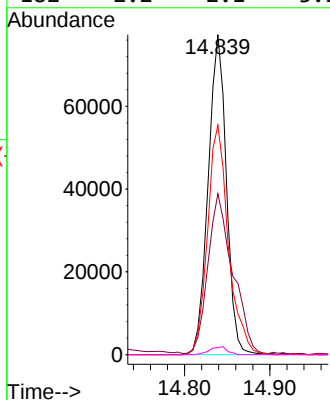
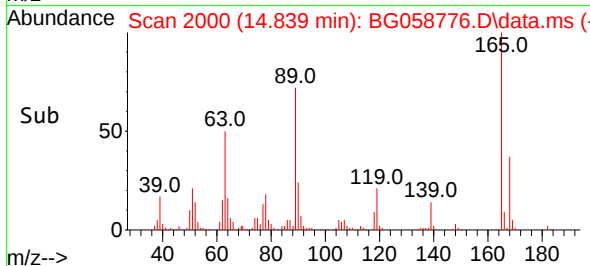


Tgt Ion:165 Resp: 11445
Ion Ratio Lower Upper
165 100
63 50.3 41.8 62.6
89 71.7 60.7 91.1
182 2.2 2.1 3.1

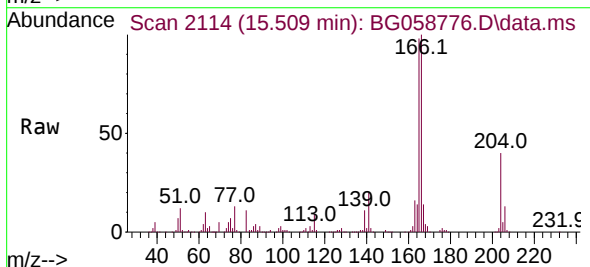
Manual Integrations

APPROVED

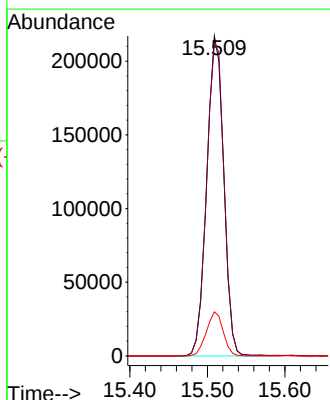
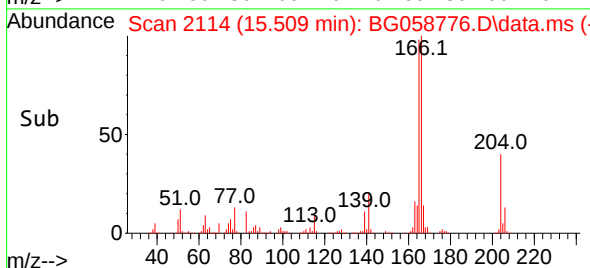
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

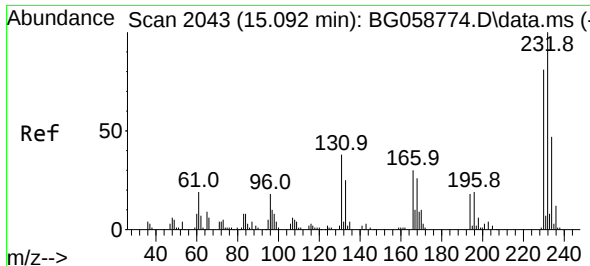


#58
Fluorene
Concen: 57.591 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:166 Resp: 330491
Ion Ratio Lower Upper
166 100
165 97.6 79.9 119.9
167 13.8 10.7 16.1





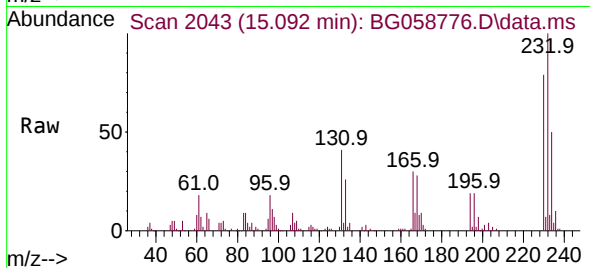
#59
2,3,4,6-Tetrachlorophenol
Concen: 61.731 ng
RT: 15.092 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

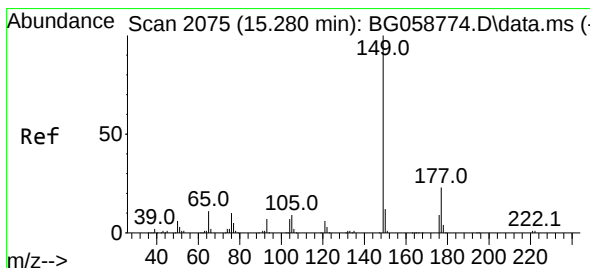
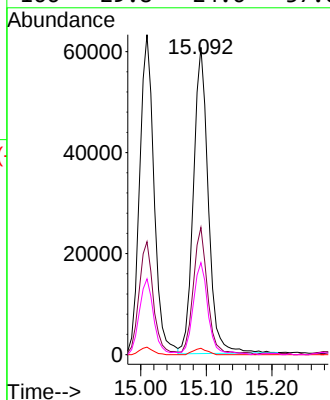
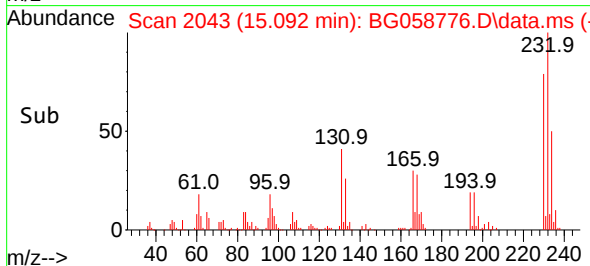


Tgt Ion:232 Resp: 95078
Ion Ratio Lower Upper
232 100
131 39.9 33.9 50.9
130 1.9 1.8 2.6
166 29.8 24.6 37.0

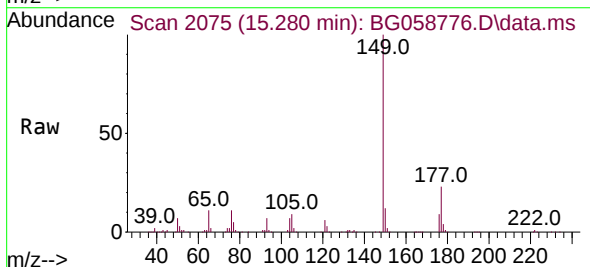
Manual Integrations

APPROVED

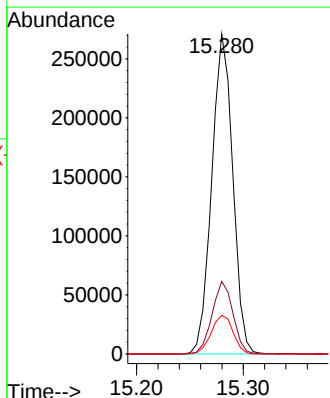
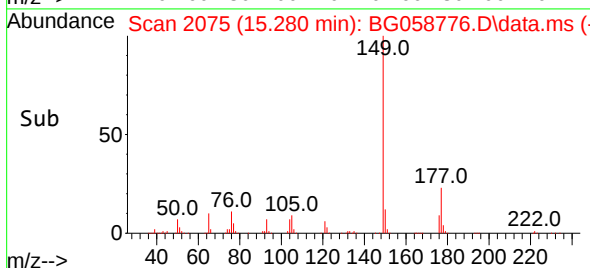
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

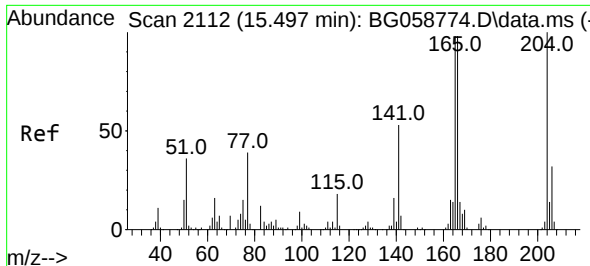


#60
Diethylphthalate
Concen: 57.926 ng
RT: 15.280 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:149 Resp: 371552
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.1 10.0 15.0





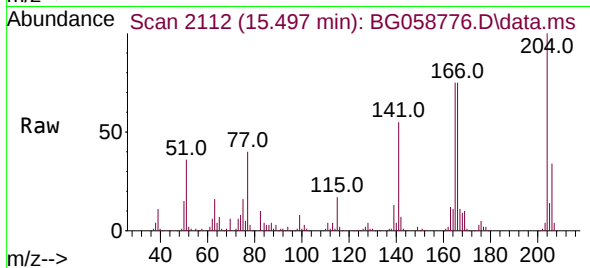
#61
4-Chlorophenyl-phenylether
Concen: 58.136 ng
RT: 15.497 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

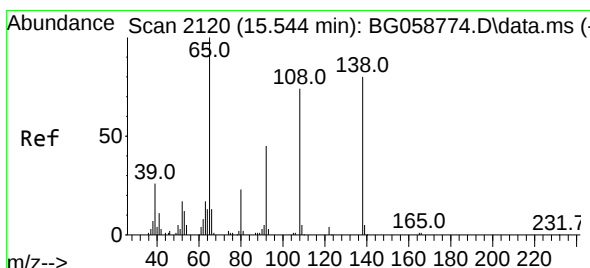
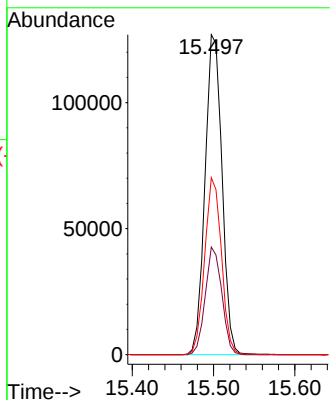
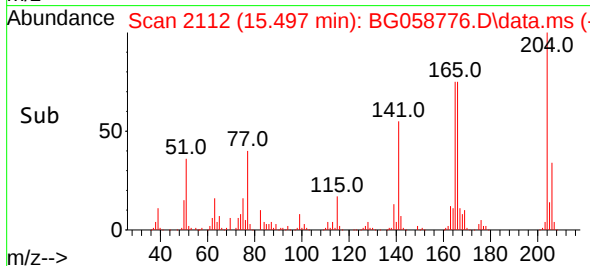


Tgt Ion:204 Resp: 184914
Ion Ratio Lower Upper
204 100
206 33.6 25.6 38.4
141 55.3 42.3 63.5

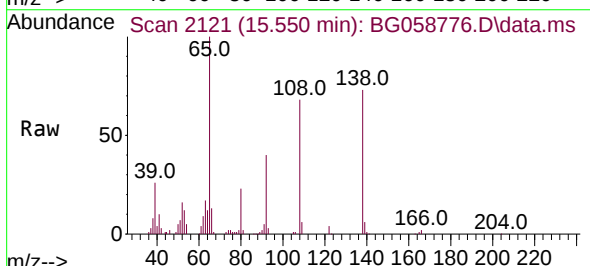
Manual Integrations

APPROVED

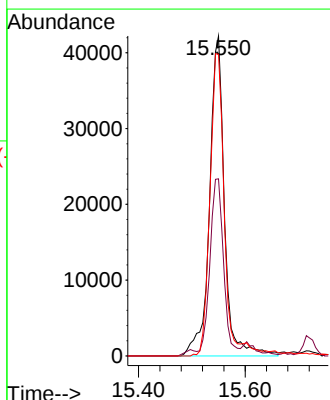
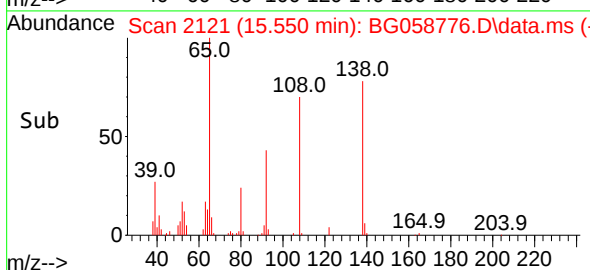
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

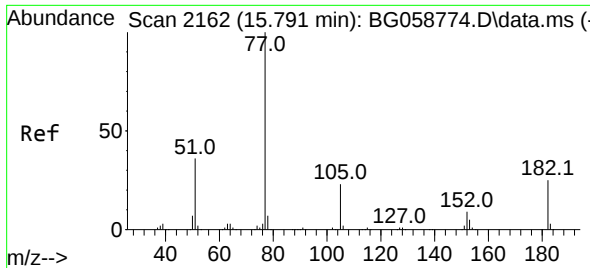


#62
4-Nitroaniline
Concen: 64.368 ng
RT: 15.550 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:138 Resp: 82345
Ion Ratio Lower Upper
138 100
92 55.4 36.4 76.4
108 94.3 72.2 112.2





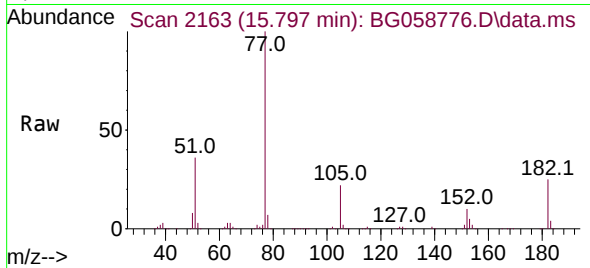
#63
Azobenzene
Concen: 58.312 ng
RT: 15.797 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

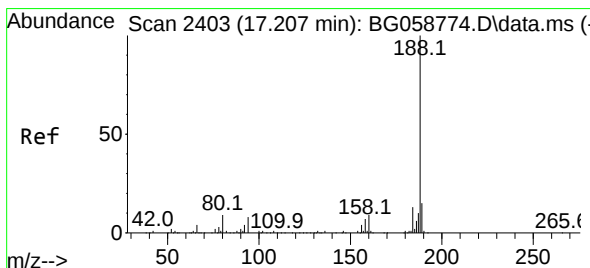
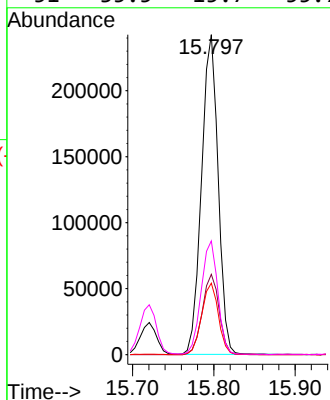
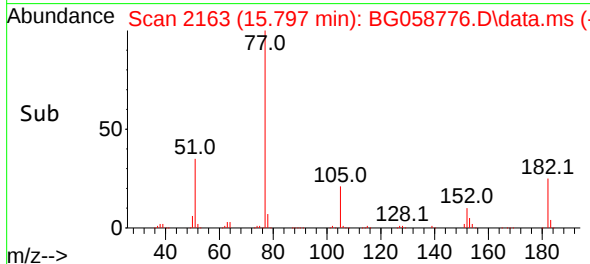


Tgt Ion: 77 Resp: 343445
Ion Ratio Lower Upper
77 100
182 25.1 4.9 44.9
105 22.3 2.8 42.8
51 35.5 15.7 55.7

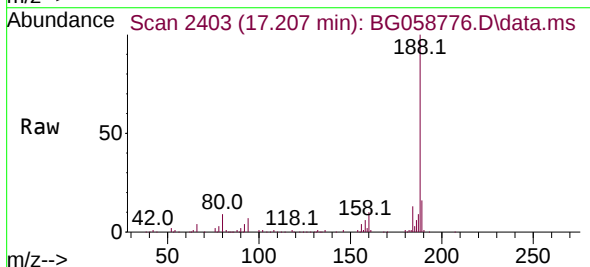
Manual Integrations

APPROVED

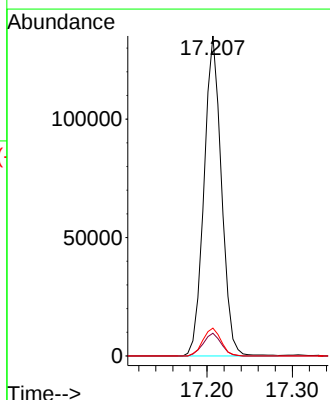
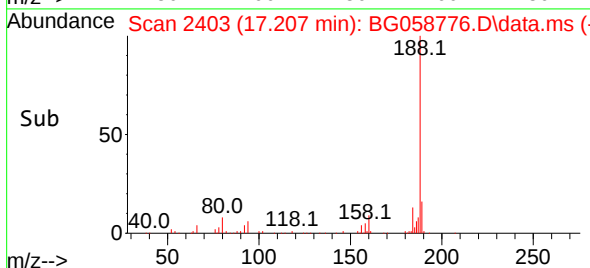
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

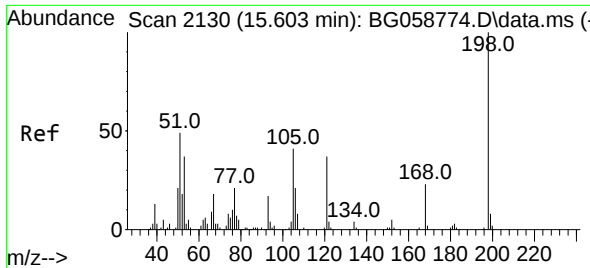


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:188 Resp: 191705
Ion Ratio Lower Upper
188 100
94 7.1 6.1 9.1
80 8.7 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 65.853 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

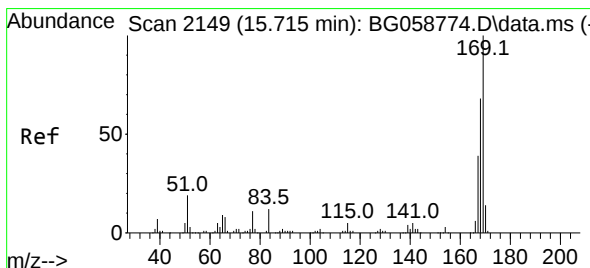
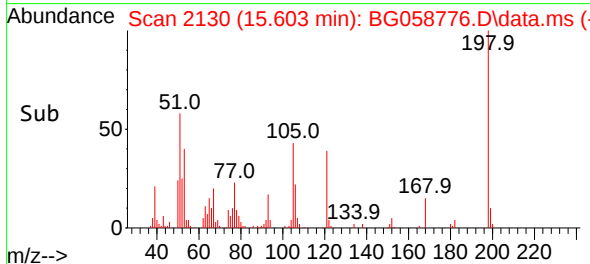
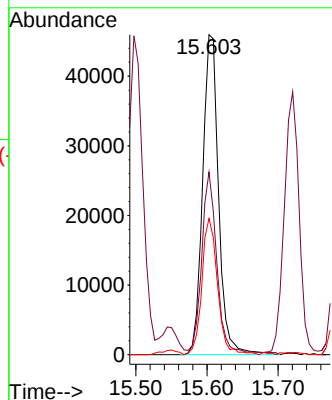
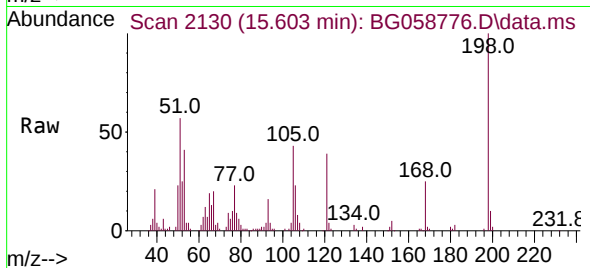
SSTDICC060

Tgt Ion:198 Resp: 71358
Ion Ratio Lower Upper
198 100
51 57.0 31.3 71.3
105 42.5 20.7 60.7

Manual Integrations

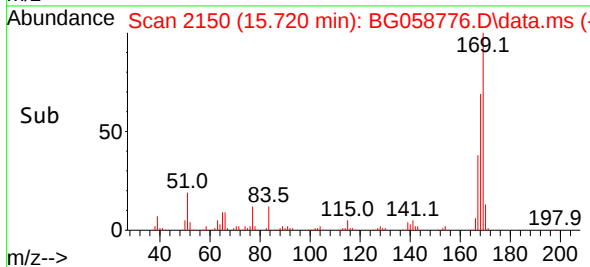
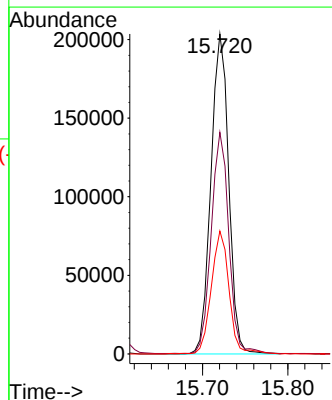
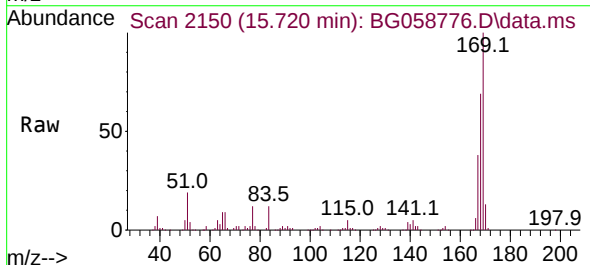
APPROVED

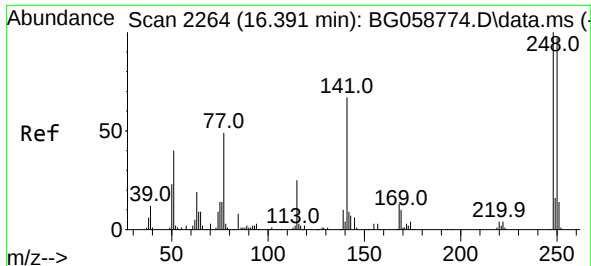
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#66
n-Nitrosodiphenylamine
Concen: 59.538 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

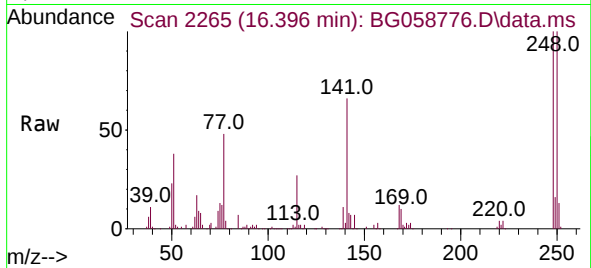
Tgt Ion:169 Resp: 294176
Ion Ratio Lower Upper
169 100
168 69.2 54.4 81.6
167 38.4 31.4 47.0





#67
4-Bromophenyl-phenylether
Concen: 60.545 ng
RT: 16.396 min Scan# 2265
Delta R.T. 0.005 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

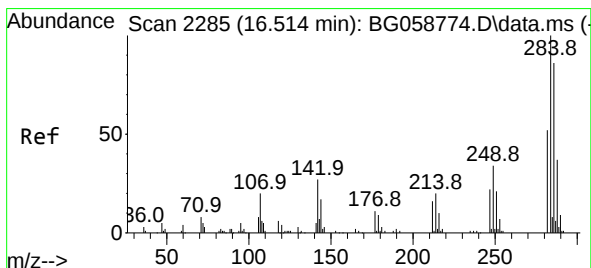
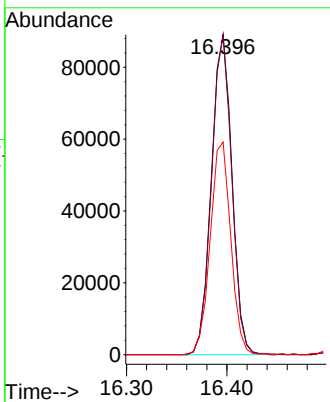
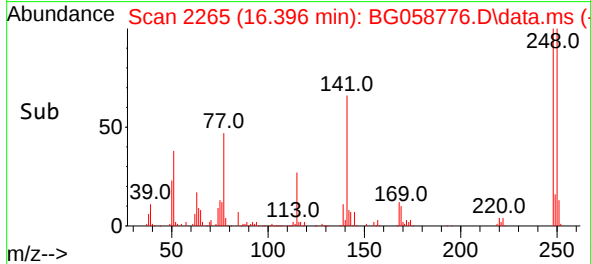
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



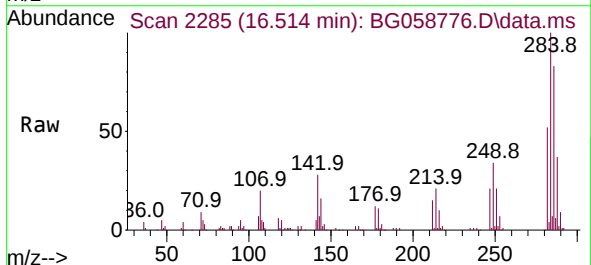
Tgt Ion:248 Resp: 127368
Ion Ratio Lower Upper
248 100
250 99.7 77.7 116.5
141 66.4 53.6 80.4

Manual Integrations
APPROVED

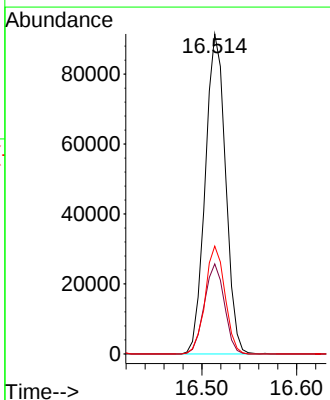
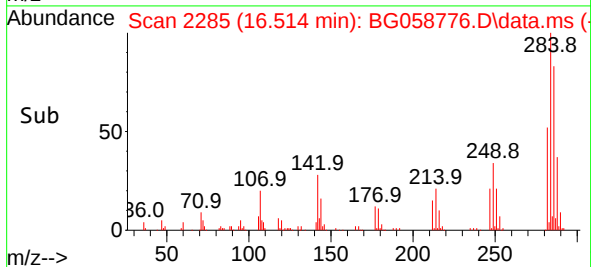
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

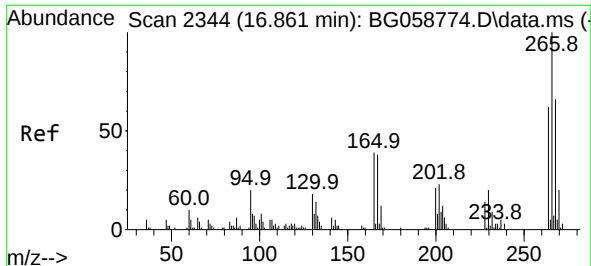


#68
Hexachlorobenzene
Concen: 60.186 ng
RT: 16.514 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:284 Resp: 136268
Ion Ratio Lower Upper
284 100
142 28.1 22.0 33.0
249 33.7 27.2 40.8





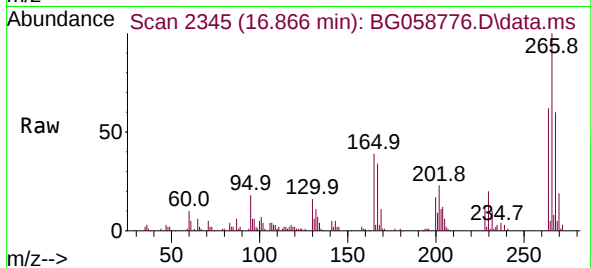
#70
 Pentachlorophenol
 Concen: 64.568 ng
 RT: 16.866 min Scan# 2344
 Delta R.T. 0.005 min
 Lab File: BG058776.D
 Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

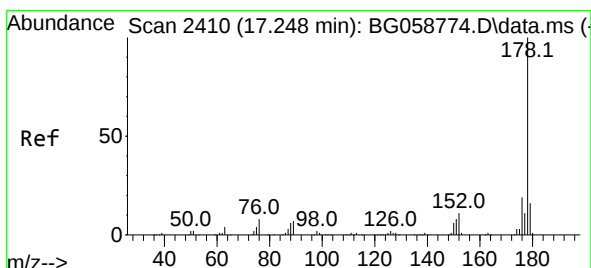
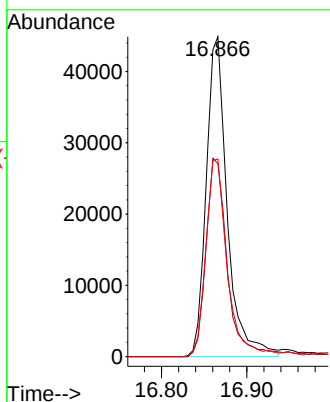
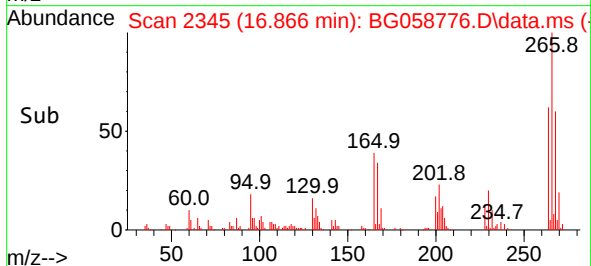


Tgt Ion:266 Resp: 76656
 Ion Ratio Lower Upper
 266 100
 268 60.3 52.7 79.1
 264 61.8 49.5 74.3

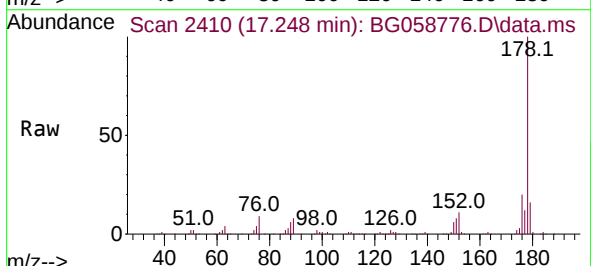
Manual Integrations

APPROVED

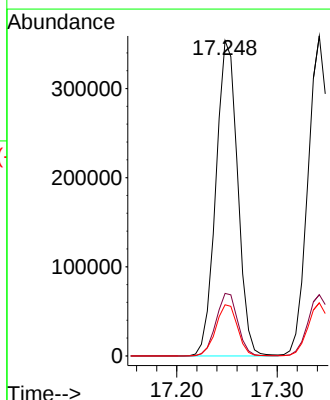
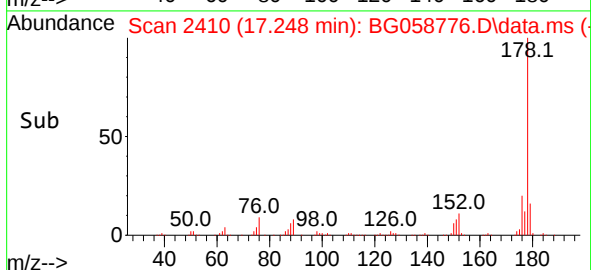
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

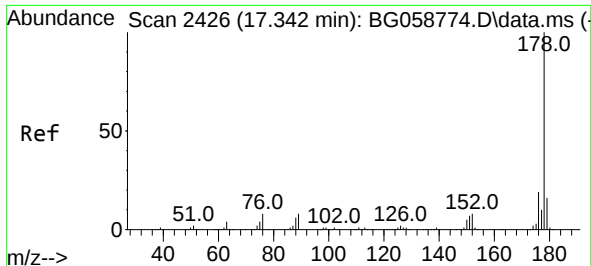


#71
 Phenanthrene
 Concen: 57.971 ng
 RT: 17.248 min Scan# 2410
 Delta R.T. -0.000 min
 Lab File: BG058776.D
 Acq: 18 Aug 2023 14:46



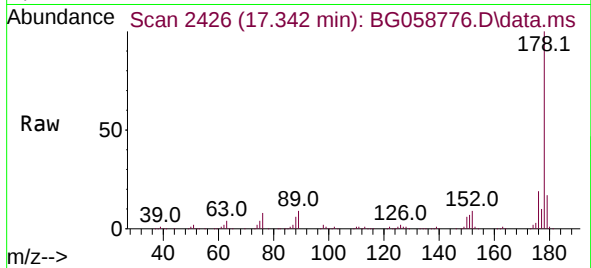
Tgt Ion:178 Resp: 533518
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.5 23.3
 179 16.2 13.0 19.4





#72
 Anthracene
 Concen: 58.819 ng
 RT: 17.342 min Scan# 2426
 Delta R.T. -0.000 min
 Lab File: BG058776.D
 Acq: 18 Aug 2023 14:46

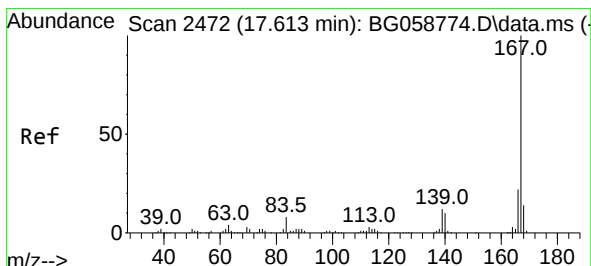
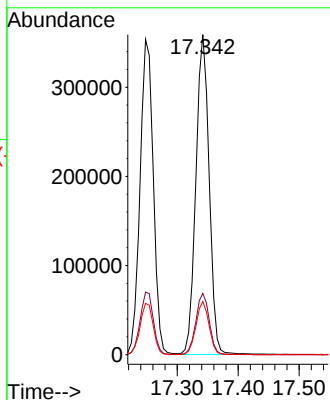
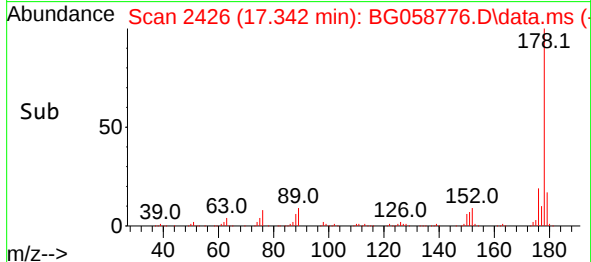
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



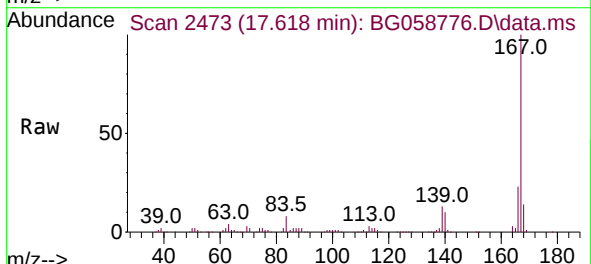
Tgt Ion:178 Resp: 542920
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 16.6 12.9 19.3

Manual Integrations
 APPROVED

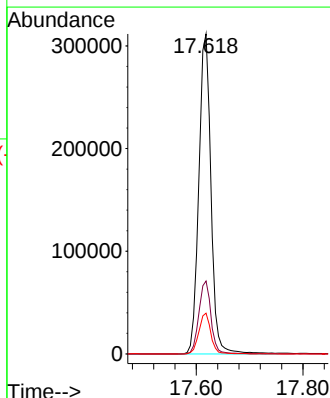
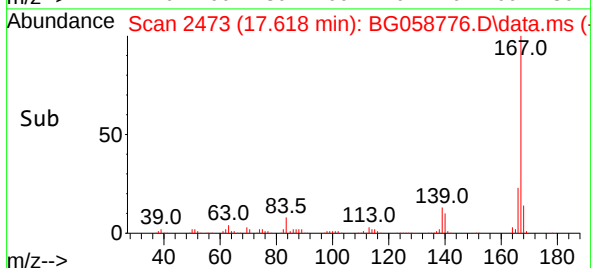
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

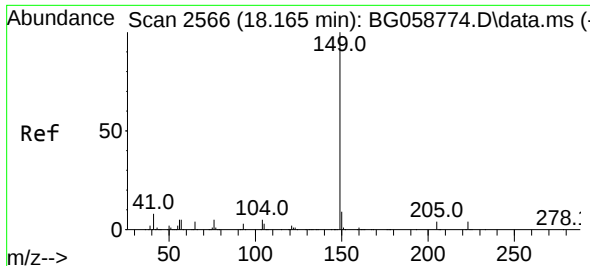


#73
 Carbazole
 Concen: 58.120 ng
 RT: 17.618 min Scan# 2473
 Delta R.T. 0.006 min
 Lab File: BG058776.D
 Acq: 18 Aug 2023 14:46



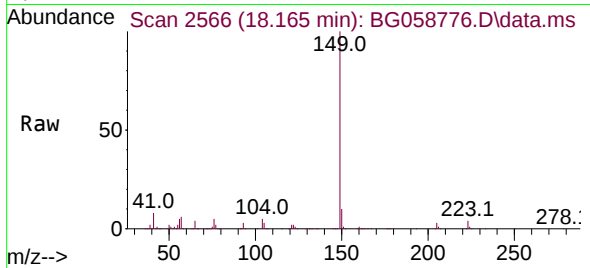
Tgt Ion:167 Resp: 491263
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.2
 139 12.7 9.7 14.5





#74
Di-n-butylphthalate
Concen: 58.376 ng
RT: 18.165 min Scan# 2566
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

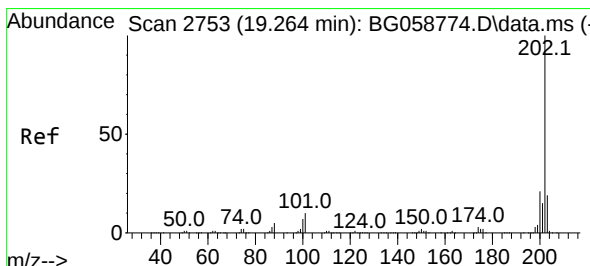
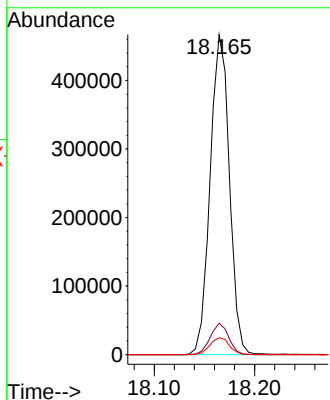
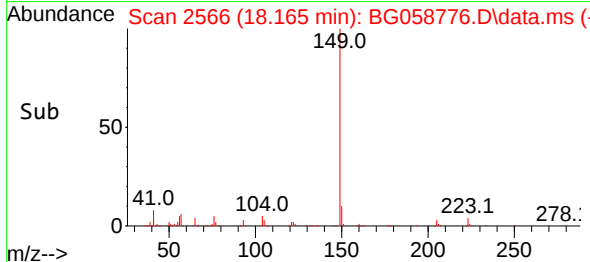
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



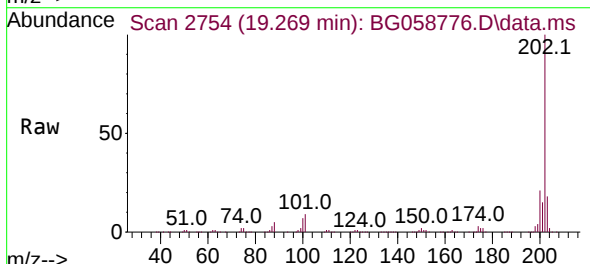
Tgt Ion:149 Resp: 622456
Ion Ratio Lower Upper
149 100
150 9.8 7.3 10.9
104 5.3 4.3 6.5

Manual Integrations
APPROVED

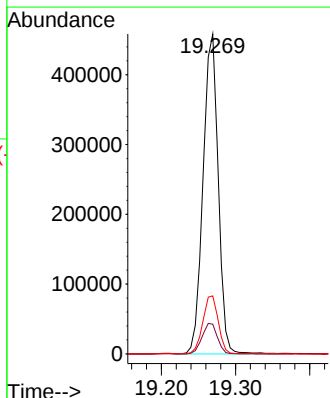
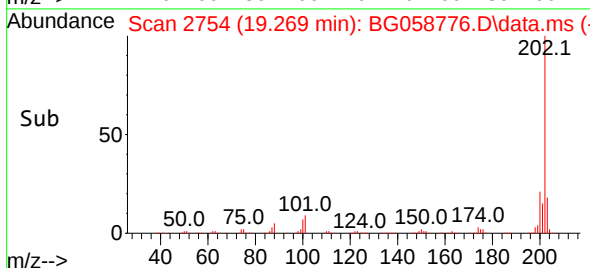
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

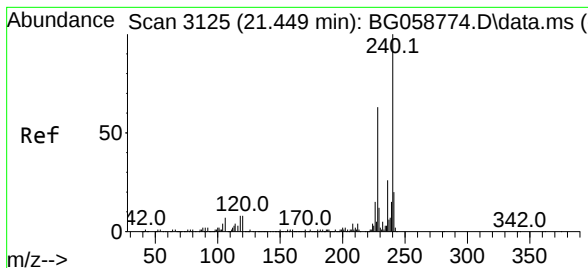


#75
Fluoranthene
Concen: 56.972 ng
RT: 19.269 min Scan# 2754
Delta R.T. 0.005 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:202 Resp: 650221
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.7
203 18.1 0.0 38.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.455 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BG058776.D

Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:240 Resp: 159180

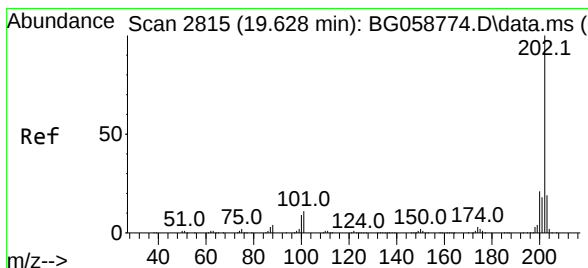
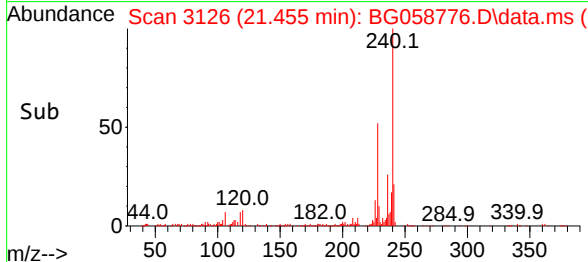
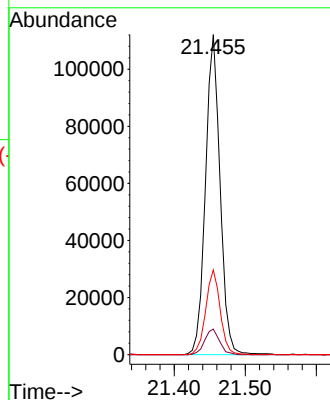
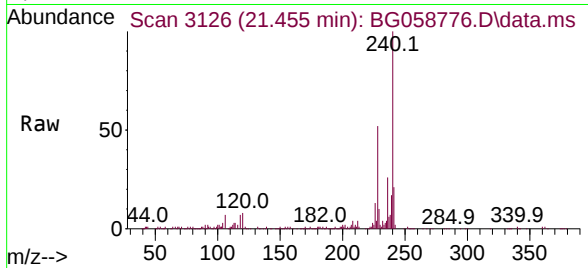
Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.2	9.2
236	26.5	20.5	30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#78

Pyrene

Concen: 59.862 ng

RT: 19.628 min Scan# 2815

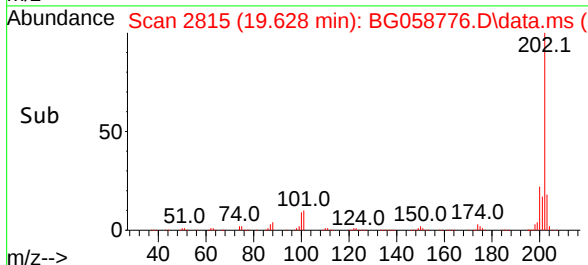
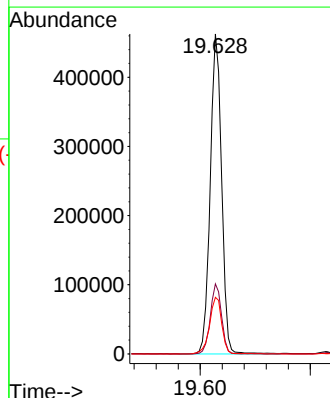
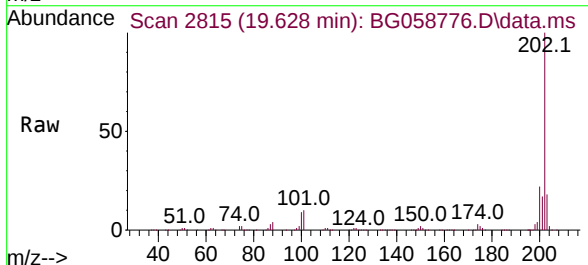
Delta R.T. -0.000 min

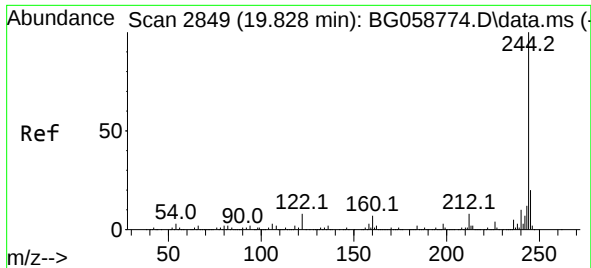
Lab File: BG058776.D

Acq: 18 Aug 2023 14:46

Tgt Ion:202 Resp: 663943

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.7	25.1
203	17.7	15.3	22.9





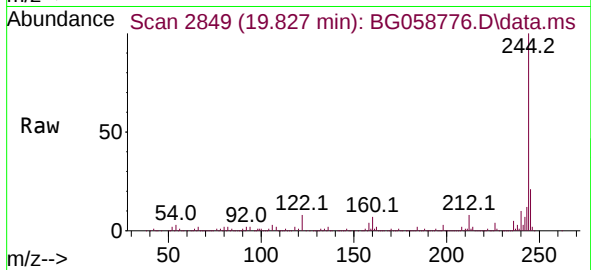
#79
 Terphenyl-d14
 Concen: 114.820 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. -0.000 min
 Lab File: BG058776.D
 Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

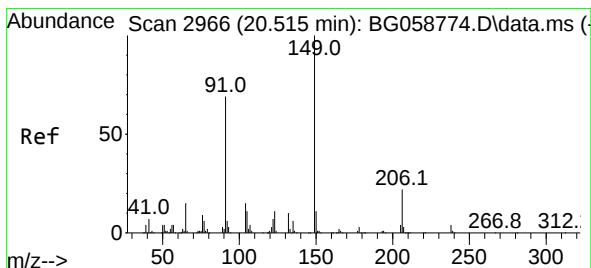
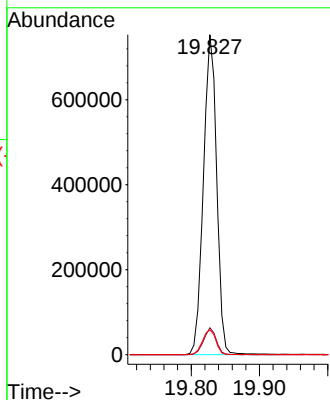
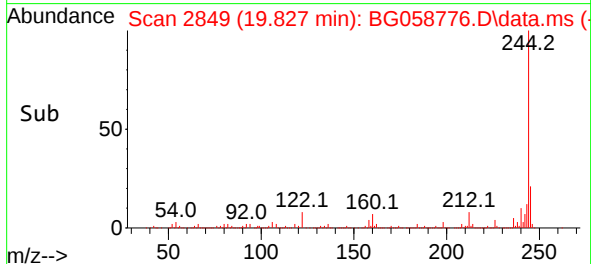


Tgt Ion:244 Resp: 1017886
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.2 9.2
 122 7.8 6.3 9.5

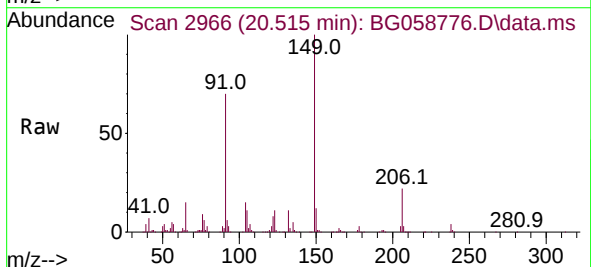
Manual Integrations

APPROVED

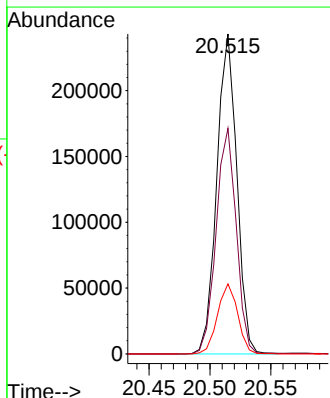
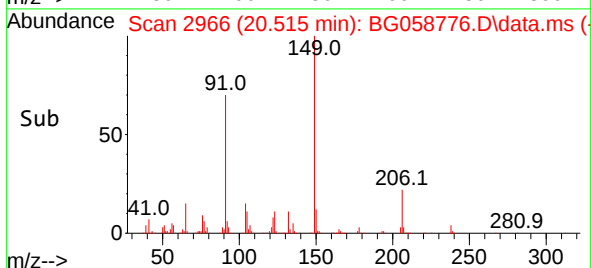
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

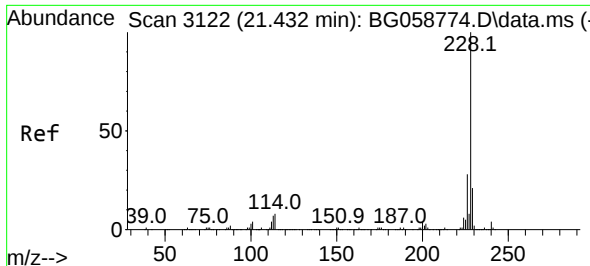


#80
 Butylbenzylphthalate
 Concen: 61.741 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BG058776.D
 Acq: 18 Aug 2023 14:46



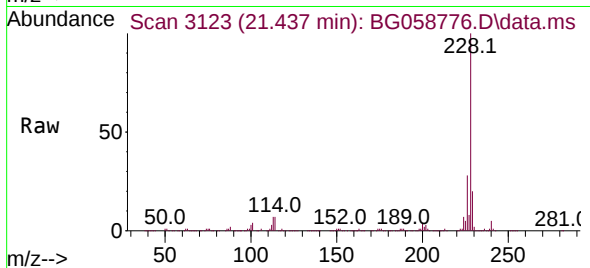
Tgt Ion:149 Resp: 277726
 Ion Ratio Lower Upper
 149 100
 91 70.5 55.0 82.4
 206 21.9 17.6 26.4





#81
Benzo(a)anthracene
Concen: 59.716 ng
RT: 21.437 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

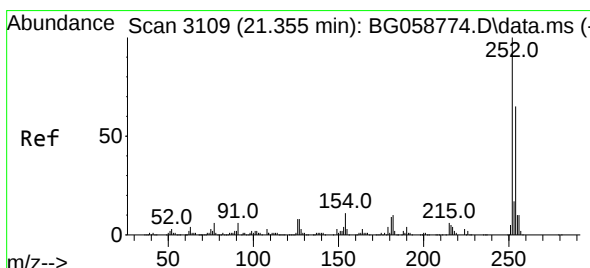
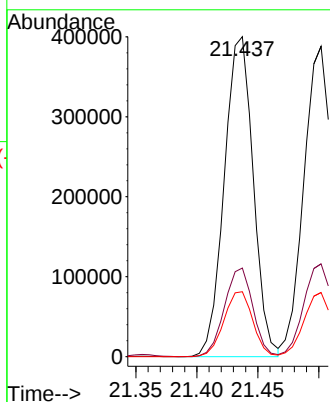
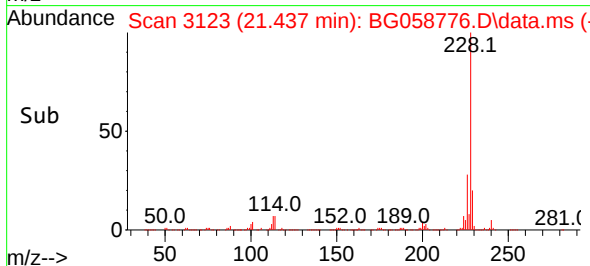
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



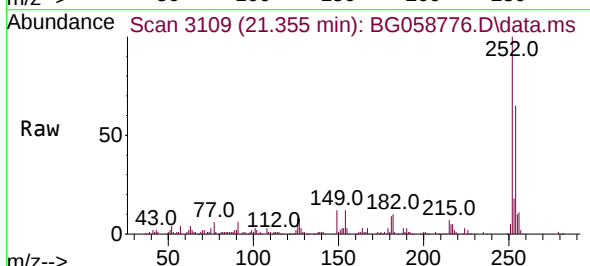
Tgt Ion:228 Resp: 661672
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.3 16.8 25.2

Manual Integrations
APPROVED

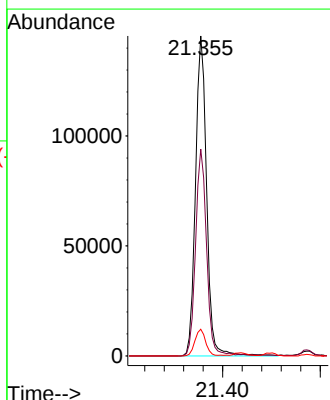
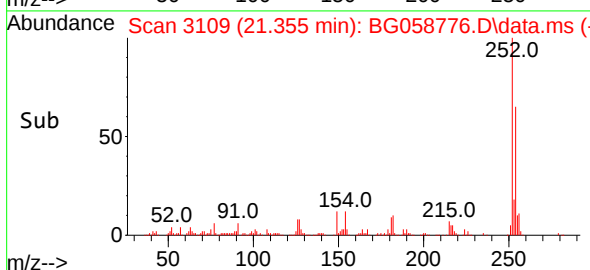
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

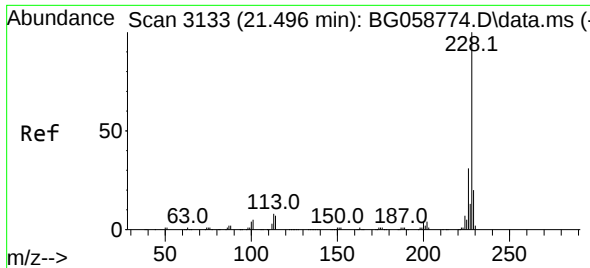


#82
3,3'-Dichlorobenzidine
Concen: 59.937 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:252 Resp: 229286
Ion Ratio Lower Upper
252 100
254 64.6 51.8 77.6
126 8.3 6.6 9.8





#83

Chrysene

Concen: 59.700 ng

RT: 21.502 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BG058776.D

Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

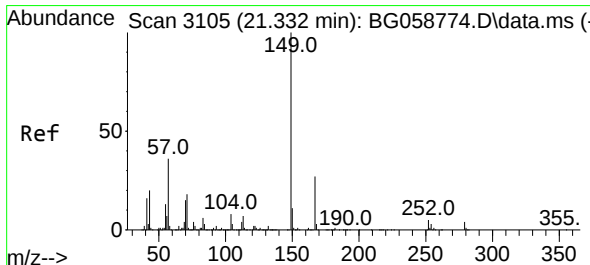
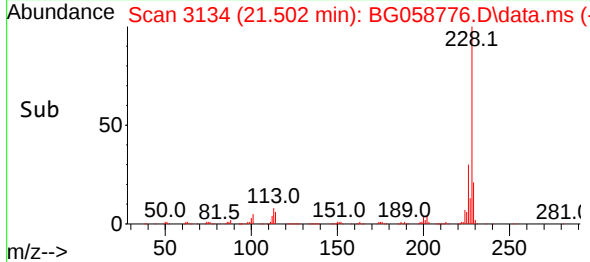
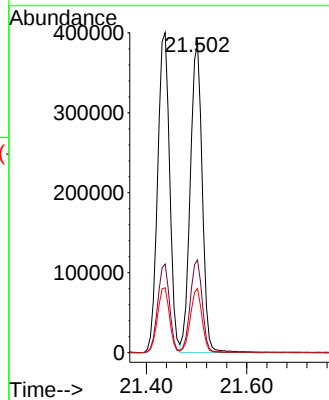
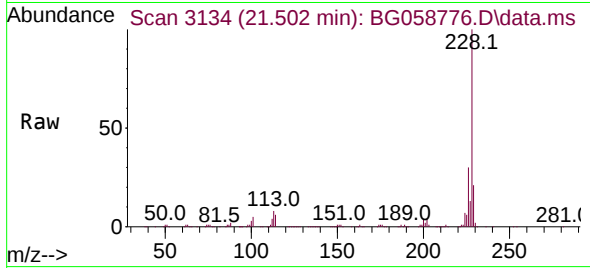
Tgt Ion:	228	Resp:	637603
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.4	36.6
229	20.7	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.200 ng

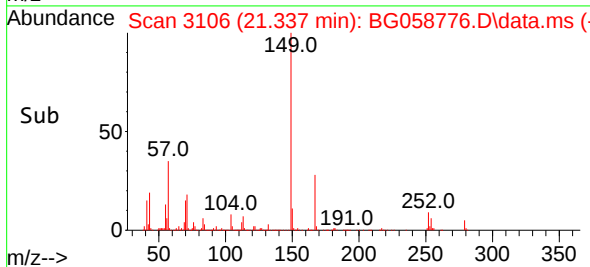
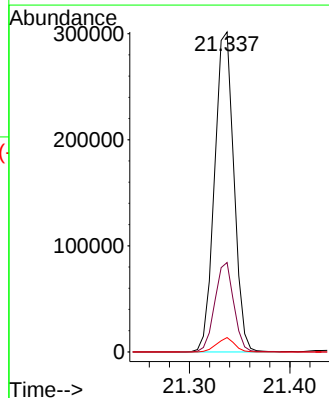
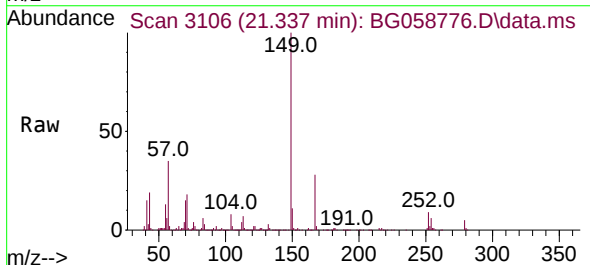
RT: 21.337 min Scan# 3106

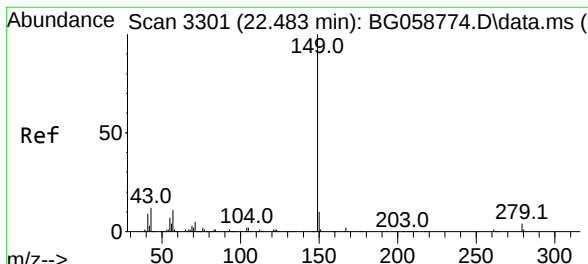
Delta R.T. 0.006 min

Lab File: BG058776.D

Acq: 18 Aug 2023 14:46

Tgt Ion:	149	Resp:	403760
Ion Ratio	Lower	Upper	
149	100		
167	27.9	21.7	32.5
279	4.5	3.2	4.8





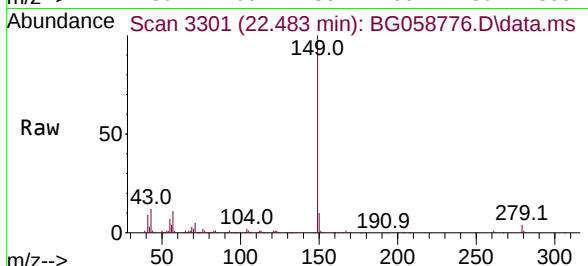
#85
 Di-n-octyl phthalate
 Concen: 62.107 ng
 RT: 22.483 min Scan# 3301
 Delta R.T. -0.000 min
 Lab File: BG058776.D
 Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



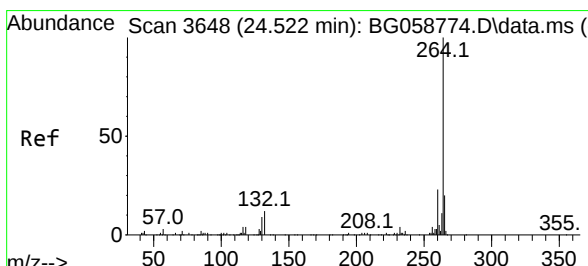
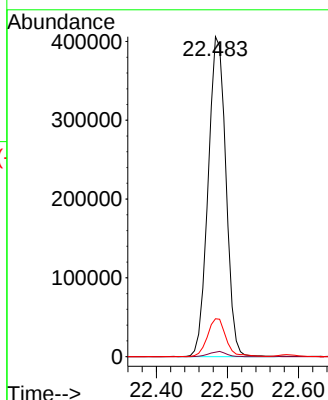
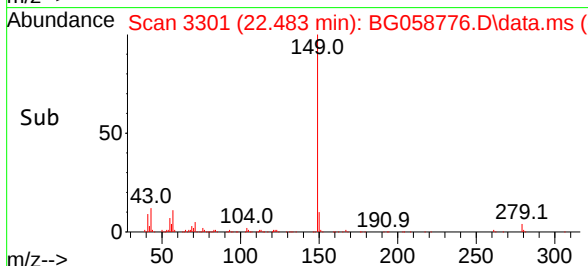
Tgt Ion:	149	Resp:	704754
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	12.4	9.7	14.5

Manual Integrations

APPROVED

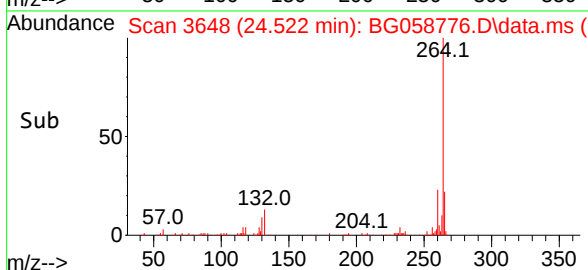
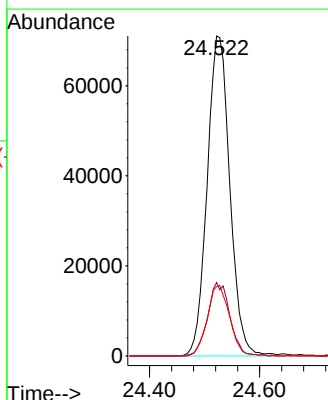
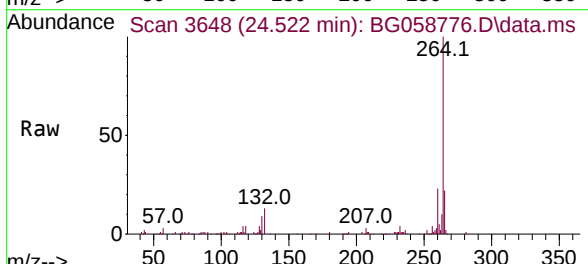
Reviewed By :Yogesh Patel 08/22/2023

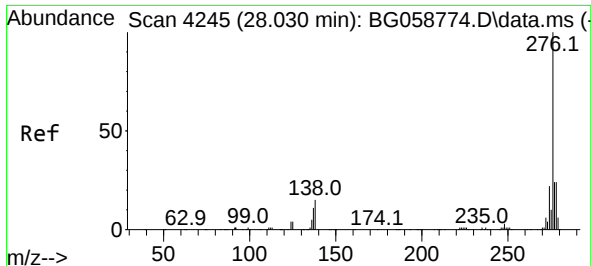
Supervised By :mohammad ahmed 08/22/2023



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.522 min Scan# 3648
 Delta R.T. -0.000 min
 Lab File: BG058776.D
 Acq: 18 Aug 2023 14:46

Tgt Ion:	264	Resp:	203155
Ion Ratio	Lower	Upper	
264	100		
260	22.9	18.2	27.2
265	21.7	16.4	24.6





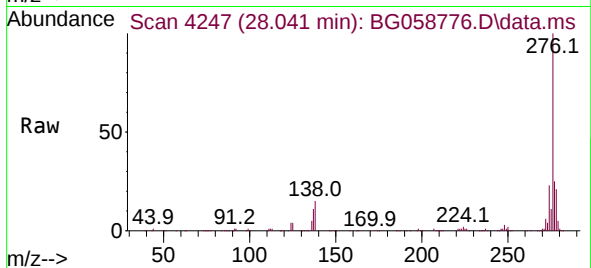
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 60.948 ng
 RT: 28.041 min Scan# 4247
 Delta R.T. 0.011 min
 Lab File: BG058776.D
 Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

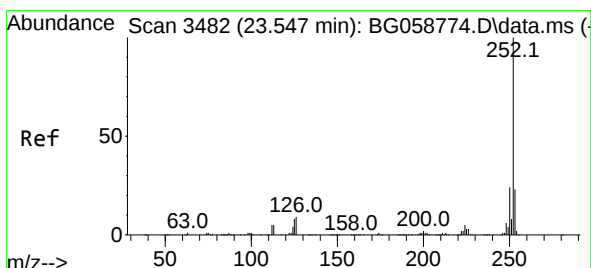
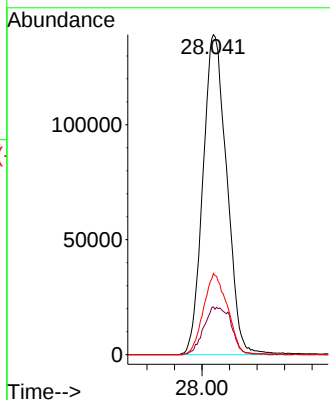
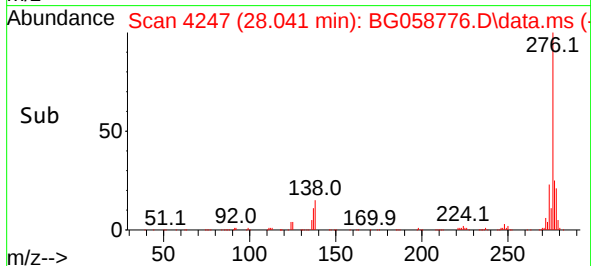


Tgt Ion:276 Resp: 837717
 Ion Ratio Lower Upper
 276 100
 138 7.5 6.2 9.2
 277 25.5 20.4 30.6

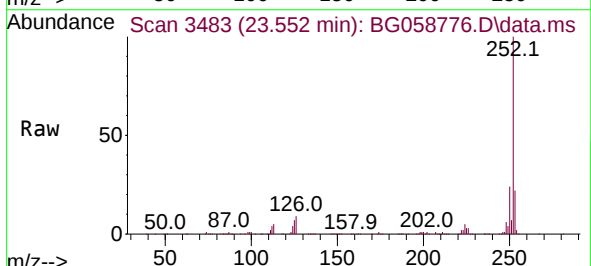
Manual Integrations

APPROVED

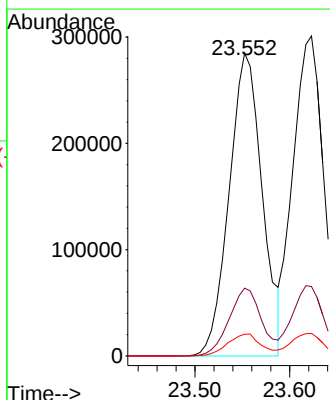
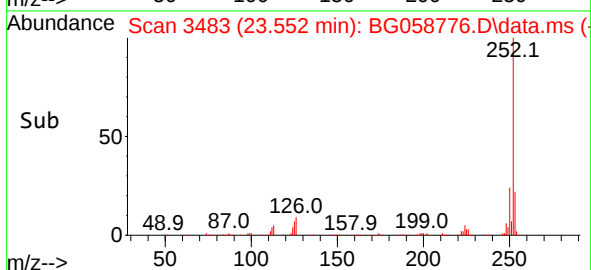
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

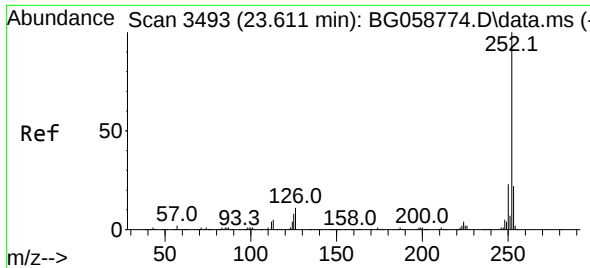


#88
 Benzo(b)fluoranthene
 Concen: 61.338 ng
 RT: 23.552 min Scan# 3483
 Delta R.T. 0.006 min
 Lab File: BG058776.D
 Acq: 18 Aug 2023 14:46



Tgt Ion:252 Resp: 691402
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.4 27.6
 125 7.1 6.2 9.2





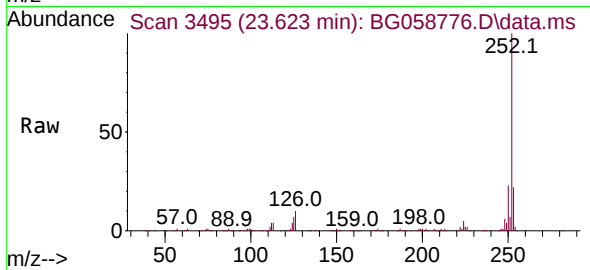
#89
Benzo(k)fluoranthene
Concen: 58.891 ng
RT: 23.623 min Scan# 3495
Delta R.T. 0.011 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

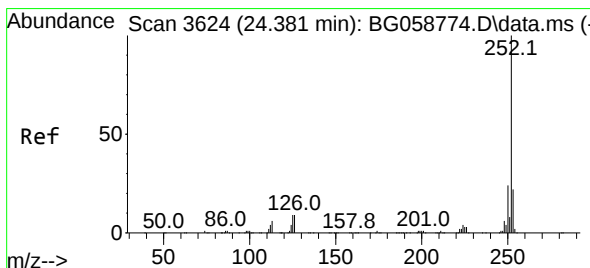
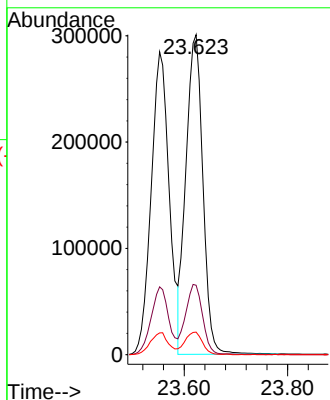
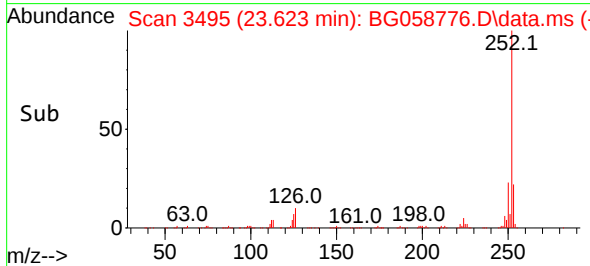


Tgt Ion:252 Resp: 684609
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.0 6.3 9.5

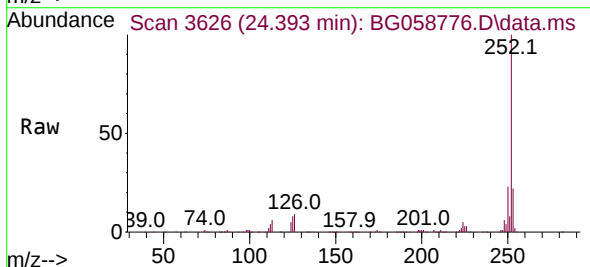
Manual Integrations

APPROVED

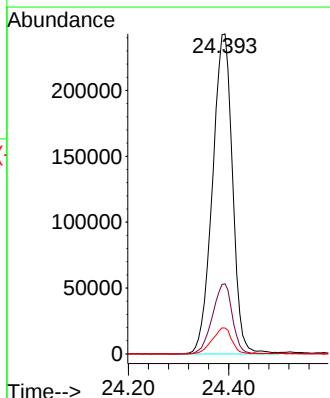
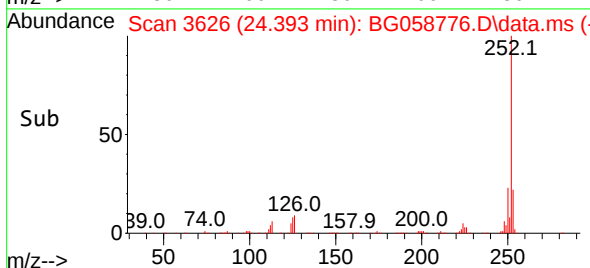
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

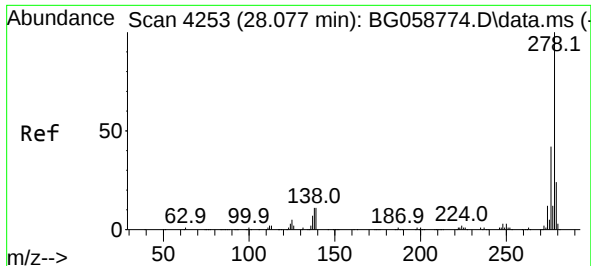


#90
Benzo(a)pyrene
Concen: 60.601 ng
RT: 24.393 min Scan# 3626
Delta R.T. 0.011 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



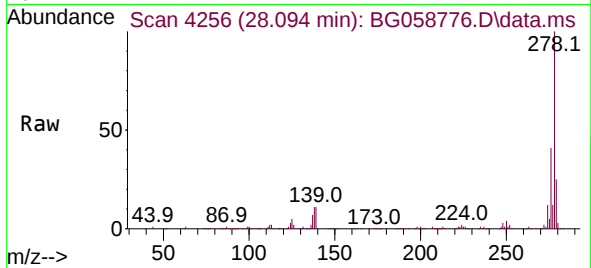
Tgt Ion:252 Resp: 672609
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.1 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 61.185 ng
RT: 28.094 min Scan# 41
Delta R.T. 0.017 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46

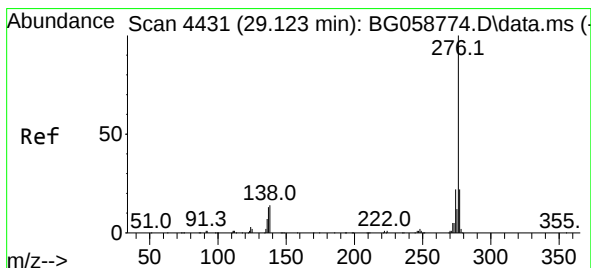
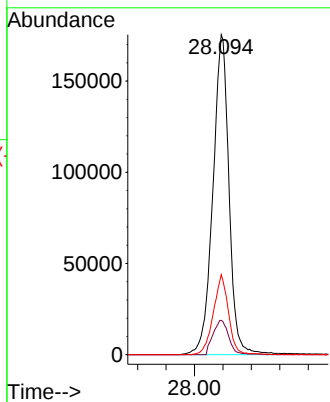
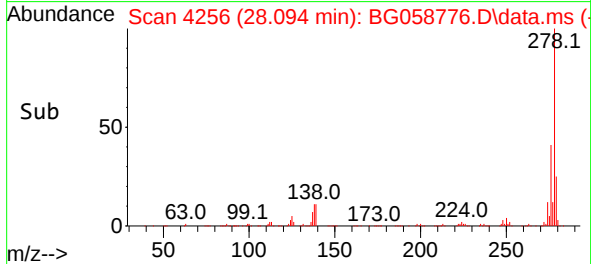
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



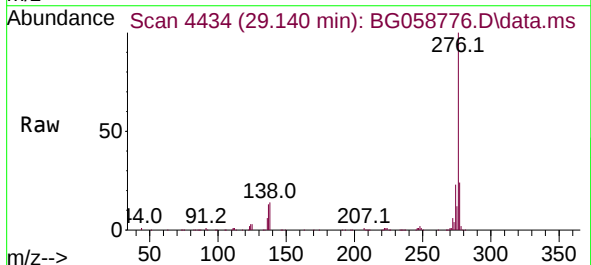
Tgt Ion:278 Resp: 690649
Ion Ratio Lower Upper
278 100
139 10.7 8.9 13.3
279 25.0 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#92
Benzo(g,h,i)perylene
Concen: 60.862 ng
RT: 29.140 min Scan# 4434
Delta R.T. 0.017 min
Lab File: BG058776.D
Acq: 18 Aug 2023 14:46



Tgt Ion:276 Resp: 688384
Ion Ratio Lower Upper
276 100
277 23.8 17.8 26.6
138 13.6 11.1 16.7

