

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
 Data File : BG058777.D
 Acq On : 18 Aug 2023 15:27
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Aug 21 01:36:50 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	30812	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	116583	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	80989	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	193833	20.000	ng	0.00
76) Chrysene-d12	21.455	240	159379	20.000	ng	0.00
86) Perylene-d12	24.528	264	205238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.380	112	286214	149.485	ng	0.00
7) Phenol-d6	6.990	99	400507	149.092	ng	0.00
23) Nitrobenzene-d5	8.981	82	381797	157.449	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	199630	157.202	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	794034	142.598	ng	0.00
79) Terphenyl-d14	19.827	244	1257801	141.706	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	63718	69.696	ng	96
3) Pyridine	3.670	79	183105m	76.709	ng	
4) n-Nitrosodimethylamine	3.594	42	95528	73.868	ng	92
6) Aniline	7.142	93	246591	75.093	ng	99
8) 2-Chlorophenol	7.377	128	142223	73.465	ng	98
9) Benzaldehyde	6.954	77	100545m	66.759	ng	
10) Phenol	7.019	94	193196	74.583	ng	96
11) bis(2-Chloroethyl)ether	7.242	93	147505	72.978	ng	99
12) 1,3-Dichlorobenzene	7.700	146	149341	72.624	ng	95
13) 1,4-Dichlorobenzene	7.847	146	151586	72.898	ng	96
14) 1,2-Dichlorobenzene	8.165	146	144855	72.074	ng	98
15) Benzyl Alcohol	8.059	79	154663	80.527	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.341	45	318300	73.894	ng	98
17) 2-Methylphenol	8.259	107	144585	75.996	ng	98
18) Hexachloroethane	8.887	117	57107	75.375	ng	98
19) n-Nitroso-di-n-propyla...	8.623	70	130603	75.212	ng	99
20) 3+4-Methylphenols	8.594	107	195664	76.496	ng	98
22) Acetophenone	8.641	105	242541	76.854	ng	# 99
24) Nitrobenzene	9.022	77	189606	78.617	ng	98
25) Isophorone	9.545	82	379361	78.669	ng	99
26) 2-Nitrophenol	9.733	139	85912	85.173	ng	95
27) 2,4-Dimethylphenol	9.792	122	138021	80.738	ng	98
28) bis(2-Chloroethoxy)met...	10.027	93	198786	77.823	ng	98
29) 2,4-Dichlorophenol	10.268	162	143532	81.557	ng	95
30) 1,2,4-Trichlorobenzene	10.474	180	164549	77.572	ng	97
31) Naphthalene	10.662	128	467368	76.351	ng	99
32) Benzoic acid	10.004	122	88887	80.795	ng	98
33) 4-Chloroaniline	10.779	127	211638	81.978	ng	98
34) Hexachlorobutadiene	10.944	225	111853	78.128	ng	98
35) Caprolactam	11.596	113	51268	81.447	ng	# 86
36) 4-Chloro-3-methylphenol	11.913	107	174591	79.922	ng	98
37) 2-Methylnaphthalene	12.277	142	337786	76.830	ng	98
38) 1-Methylnaphthalene	12.501	142	315686	75.643	ng	99
40) 1,2,4,5-Tetrachloroben...	12.648	216	191983	76.892	ng	99
41) Hexachlorocyclopentadiene	12.624	237	81646	82.781	ng	99
43) 2,4,6-Trichlorophenol	12.894	196	129845	81.730	ng	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	151991	79.891	ng	96
46) 1,1'-Biphenyl	13.294	154	418006	74.922	ng	99
47) 2-Chloronaphthalene	13.335	162	330480	76.010	ng	99
48) 2-Nitroaniline	13.552	65	136498	82.662	ng	98
49) Acenaphthylene	14.187	152	541784	75.141	ng	99
50) Dimethylphthalate	13.923	163	471747	75.229	ng	100
51) 2,6-Dinitrotoluene	14.046	165	105470	80.059	ng	92
52) Acenaphthene	14.528	154	315437	74.864	ng	99
53) 3-Nitroaniline	14.381	138	105993	83.418	ng	96
54) 2,4-Dinitrophenol	14.592	184	59558	80.810	ng	95
55) Dibenzofuran	14.863	168	534454	73.533	ng	99
56) 4-Nitrophenol	14.698	139	72779	79.156	ng	99
57) 2,4-Dinitrotoluene	14.839	165	146992	79.996	ng	98
58) Fluorene	15.509	166	422473	73.038	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	126173	81.273	ng	95
60) Diethylphthalate	15.286	149	477292	73.823	ng	98
61) 4-Chlorophenyl-phenyle...	15.503	204	237174	73.977	ng	95
62) 4-Nitroaniline	15.550	138	105624	81.913	ng	96
63) Azobenzene	15.797	77	446365	75.187	ng	99
65) 4,6-Dinitro-2-methylph...	15.609	198	93281	85.139	ng	99
66) n-Nitrosodiphenylamine	15.721	169	378898	75.843	ng	98
67) 4-Bromophenyl-phenylether	16.396	248	166010	78.048	ng	99
68) Hexachlorobenzene	16.514	284	174946	76.421	ng	98
70) Pentachlorophenol	16.860	266	104868	87.362	ng	97
71) Phenanthrene	17.248	178	681782	73.268	ng	99
72) Anthracene	17.342	178	698414	74.834	ng	100
73) Carbazole	17.618	167	625583	73.198	ng	98
74) Di-n-butylphthalate	18.165	149	782383	72.569	ng	98
75) Fluoranthene	19.263	202	823521	71.365	ng	99
78) Pyrene	19.628	202	828300	74.588	ng	98
80) Butylbenzylphthalate	20.515	149	358260	79.546	ng	99
81) Benzo(a)anthracene	21.437	228	838996	75.624	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	292677	76.412	ng	99
83) Chrysene	21.496	228	801366	74.939	ng	100
84) Bis(2-ethylhexyl)phtha...	21.332	149	511038	77.364	ng	99
85) Di-n-octyl phthalate	22.483	149	895854	78.849	ng	99
87) Indeno(1,2,3-cd)pyrene	28.041	276	1082805	77.980	ng #	94
88) Benzo(b)fluoranthene	23.558	252	882754	77.518	ng	99
89) Benzo(k)fluoranthene	23.623	252	870615	74.132	ng	99
90) Benzo(a)pyrene	24.387	252	864534	77.102	ng	99
91) Dibenzo(a,h)anthracene	28.100	278	883740	77.496	ng	98
92) Benzo(g,h,i)perylene	29.152	276	893868	78.228	ng	98

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

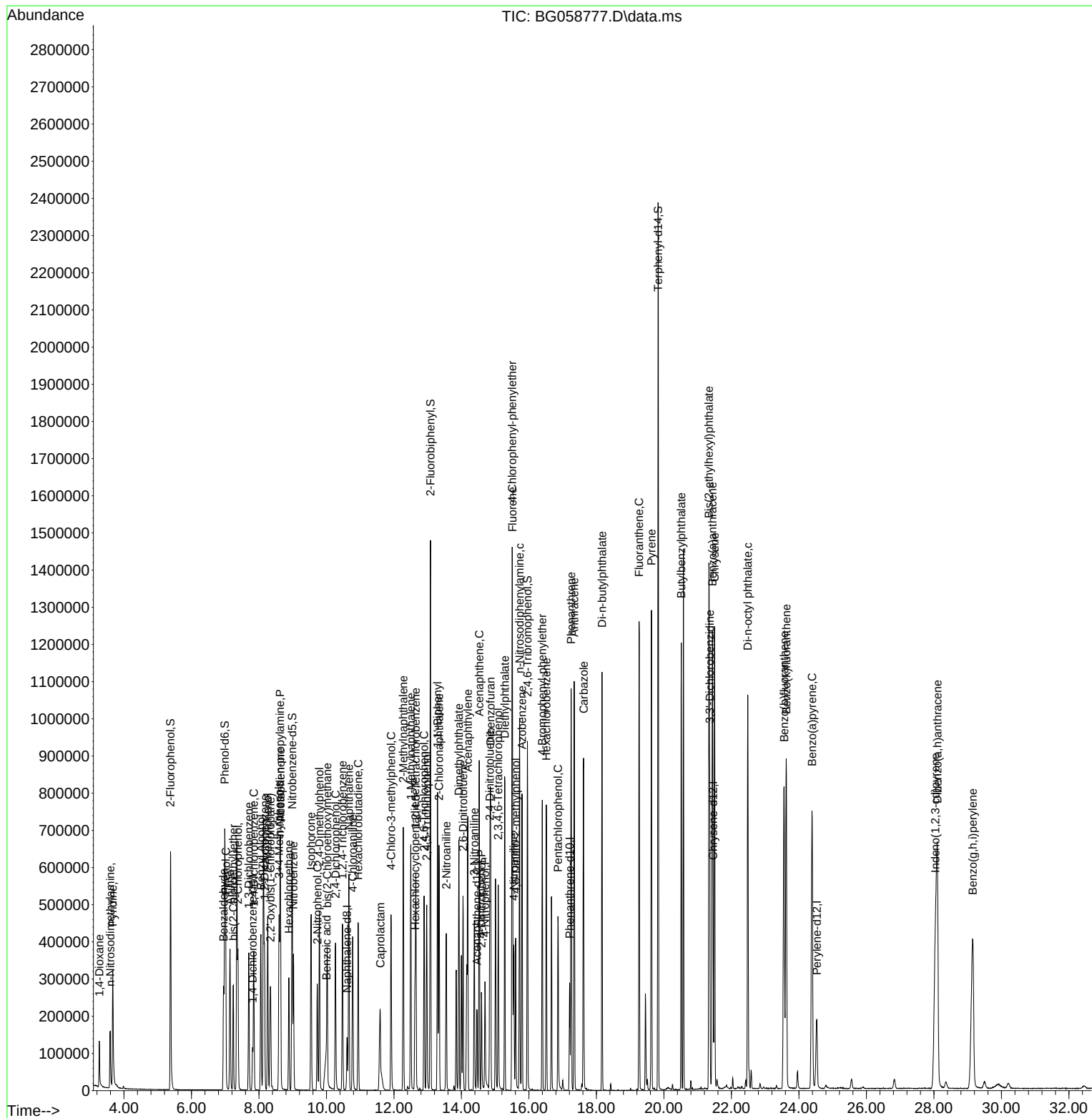
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Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\  
Data File : BG058777.D  
Acq On    : 18 Aug 2023  15:27  
Operator  : MA/JU  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 9    Sample Multiplier: 1
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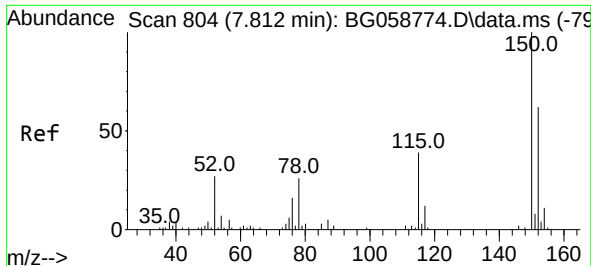
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

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Supervised By :mohammad ahmed 08/22/2023

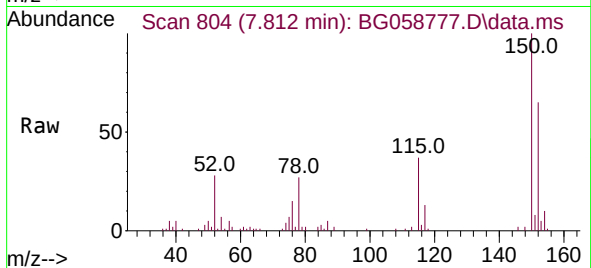
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 01:23:52 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 804
Delta R.T. 0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

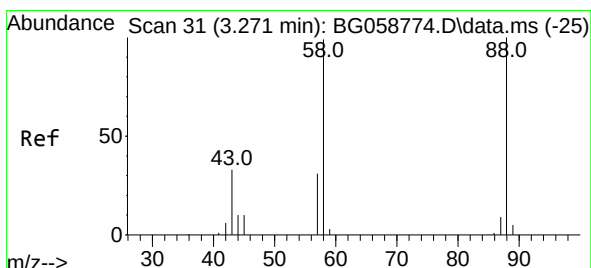
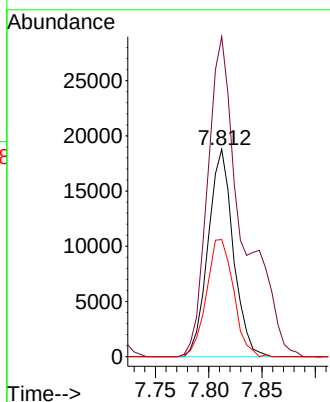
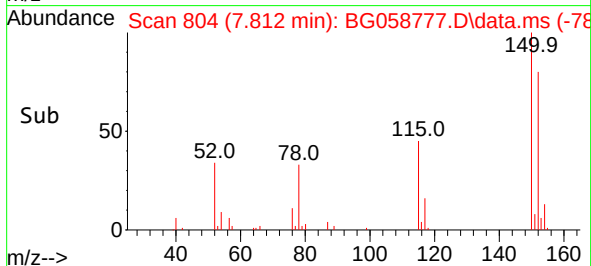
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



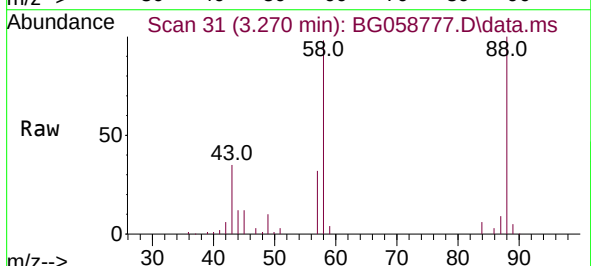
Tgt Ion:152 Resp: 30812
Ion Ratio Lower Upper
152 100
150 154.4 128.6 192.8
115 56.5 50.4 75.6

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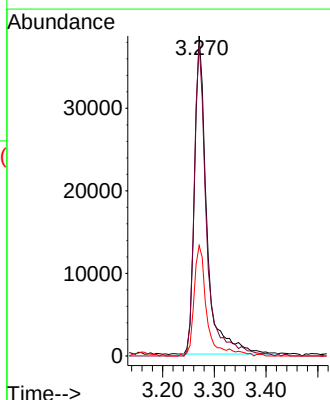
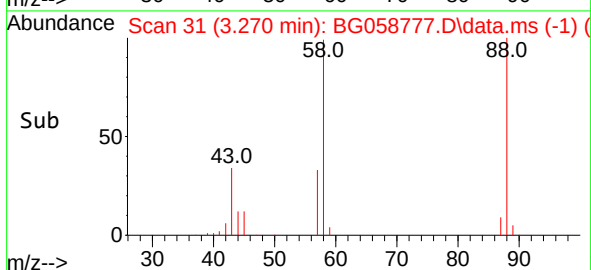
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

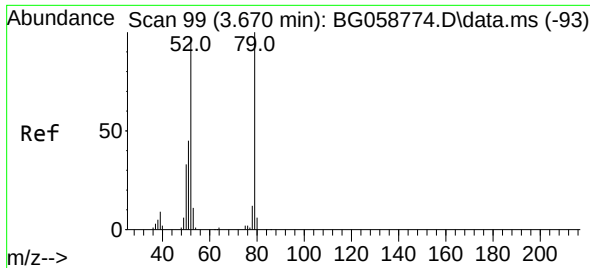


#2
1,4-Dioxane
Concen: 69.696 ng
RT: 3.270 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



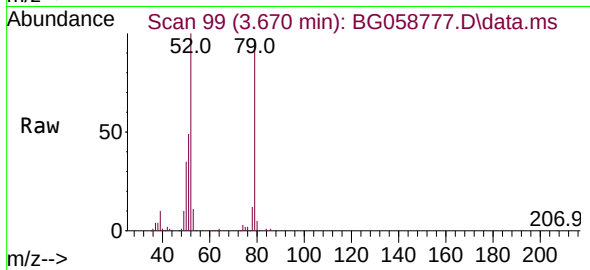
Tgt Ion: 88 Resp: 63718
Ion Ratio Lower Upper
88 100
58 98.9 82.8 124.2
43 35.9 30.1 45.1





#3
 Pyridine
 Concen: 76.709 ng m
 RT: 3.670 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: BG058777.D
 Acq: 18 Aug 2023 15:27

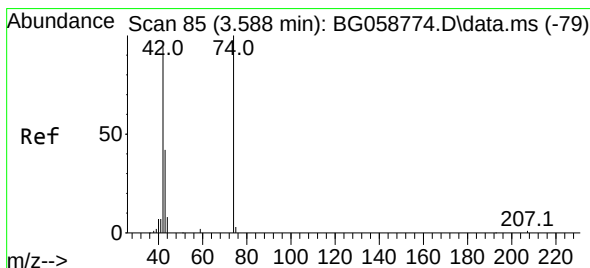
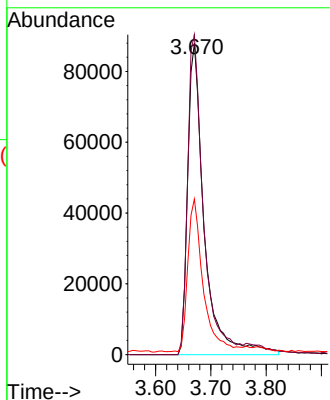
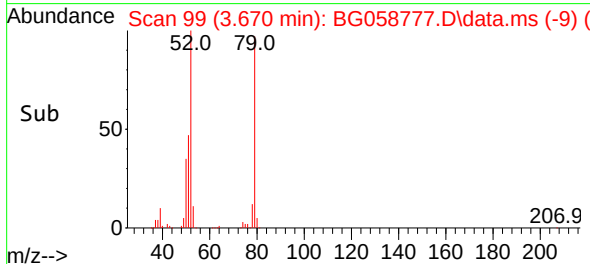
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 SSTDICC080



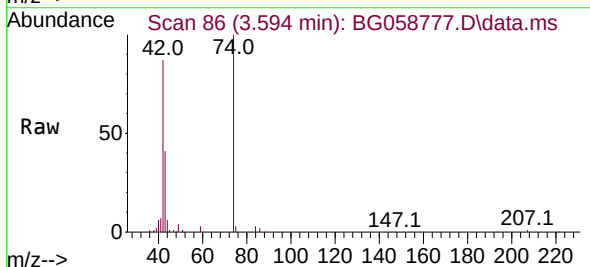
Tgt Ion: 79 Resp: 183105
 Ion Ratio Lower Upper
 79 100
 52 102.8 77.6 116.4
 51 50.0 37.5 56.3

Manual Integrations
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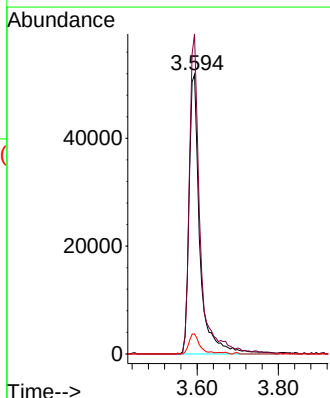
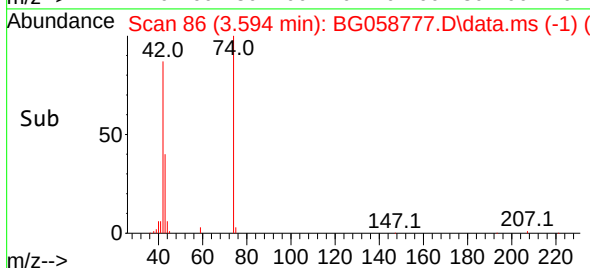
Reviewed By :Yogesh Patel 08/22/2023
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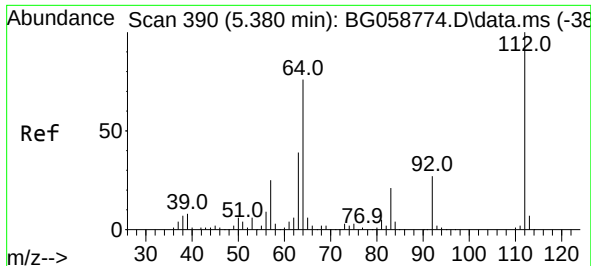


#4
 n-Nitrosodimethylamine
 Concen: 73.868 ng
 RT: 3.594 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: BG058777.D
 Acq: 18 Aug 2023 15:27



Tgt Ion: 42 Resp: 95528
 Ion Ratio Lower Upper
 42 100
 74 114.6 85.1 127.7
 44 7.1 6.9 10.3





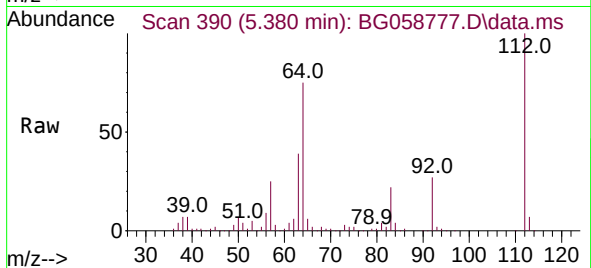
#5
2-Fluorophenol
Concen: 149.485 ng
RT: 5.380 min Scan# 390
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

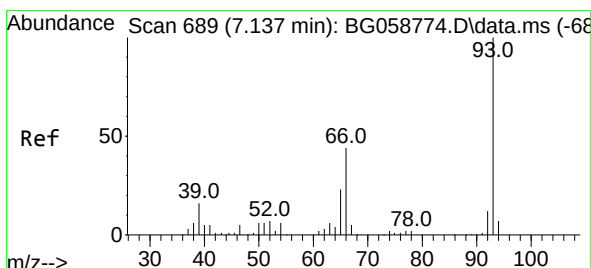
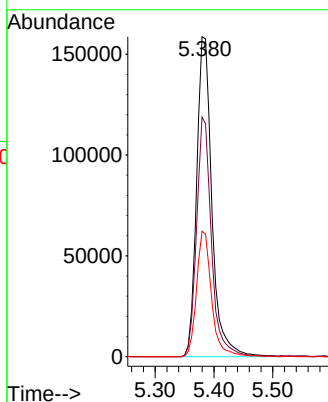
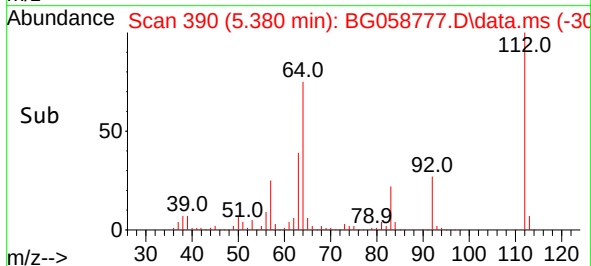


Tgt Ion:112 Resp: 286214
Ion Ratio Lower Upper
112 100
64 74.8 60.6 90.8
63 39.2 31.0 46.4

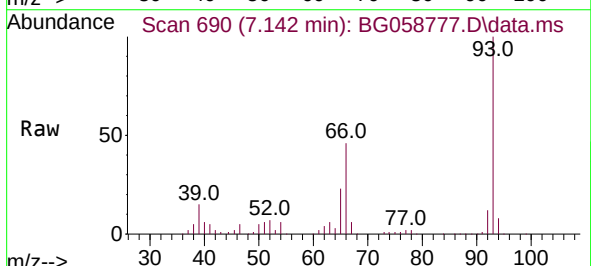
Manual Integrations

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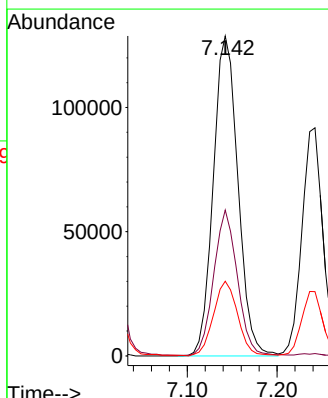
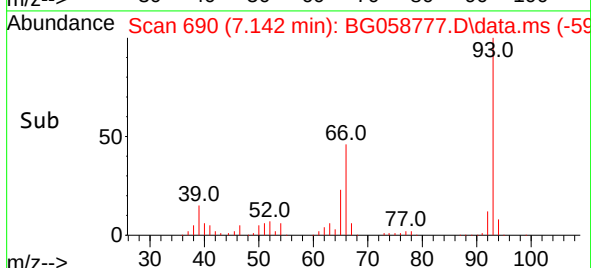
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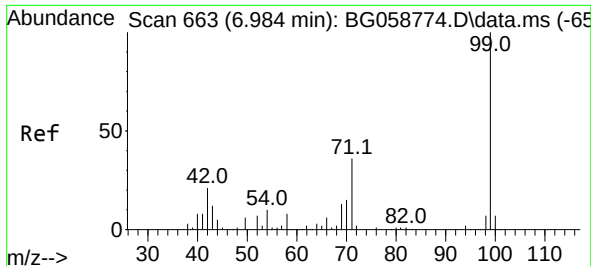


#6
Aniline
Concen: 75.093 ng
RT: 7.142 min Scan# 690
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion: 93 Resp: 246591
Ion Ratio Lower Upper
93 100
66 45.6 35.7 53.5
65 23.3 18.2 27.2





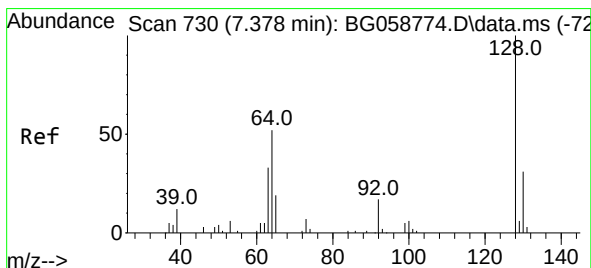
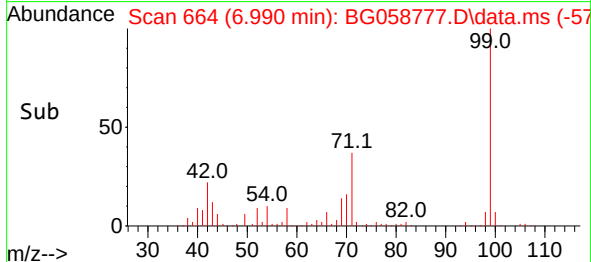
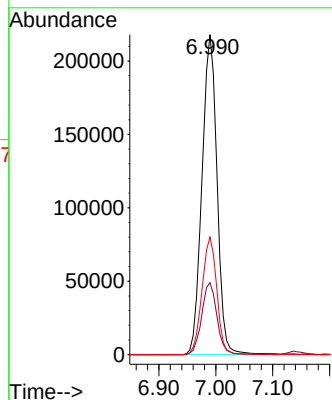
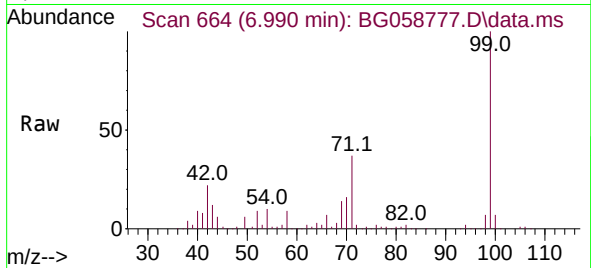
#7
Phenol-d6
Concen: 149.092 ng
RT: 6.990 min Scan# 60
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 40050
Ion Ratio Lower Upper
99 100
42 22.5 16.5 24.7
71 36.7 28.4 42.6

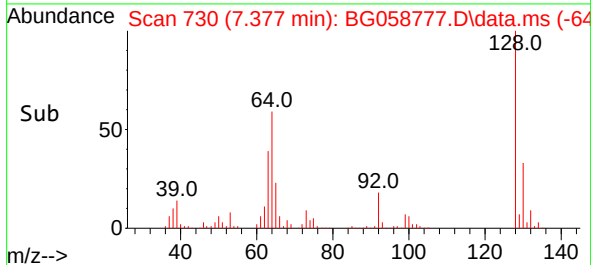
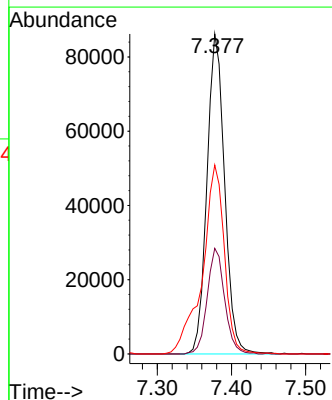
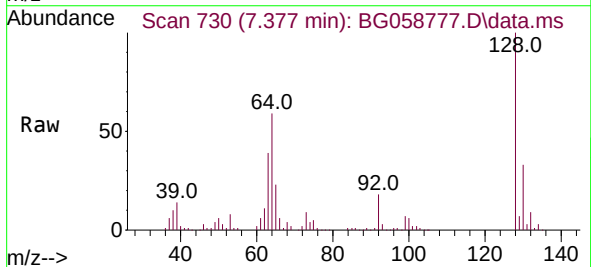
Manual Integrations
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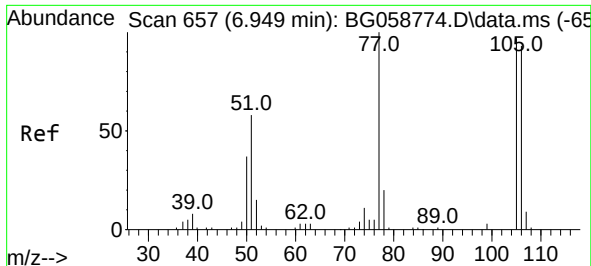
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#8
2-Chlorophenol
Concen: 73.465 ng
RT: 7.377 min Scan# 730
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:128 Resp: 142223
Ion Ratio Lower Upper
128 100
130 33.0 10.9 50.9
64 59.0 38.4 78.4





#9
Benzaldehyde
Concen: 66.759 ng m
RT: 6.954 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG058777.D
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Instrument :

BNA_G

ClientSampleId :

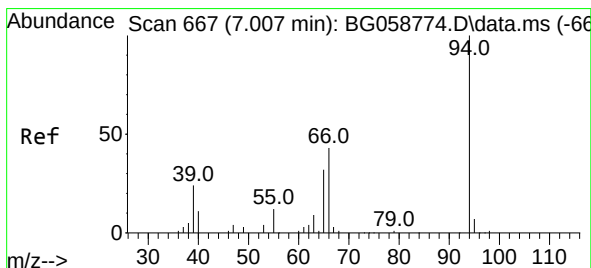
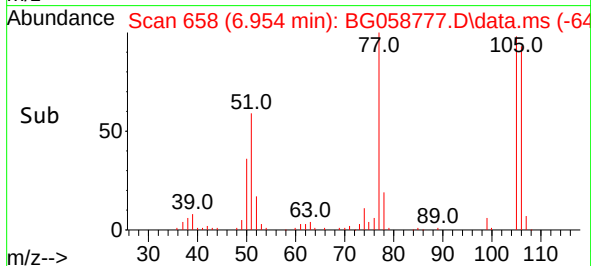
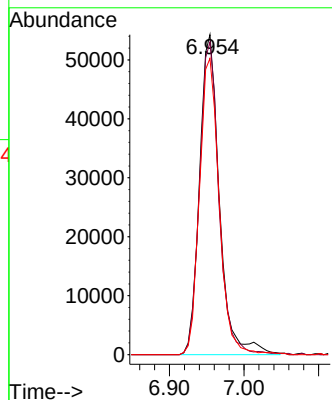
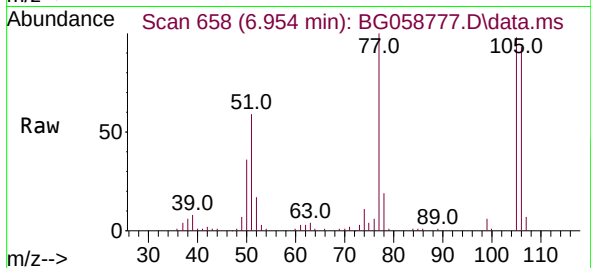
SSTDICC080

Tgt Ion: 77 Resp: 100545
Ion Ratio Lower Upper
77 100
105 97.7 76.7 116.7
106 92.6 73.4 113.4

Manual Integrations

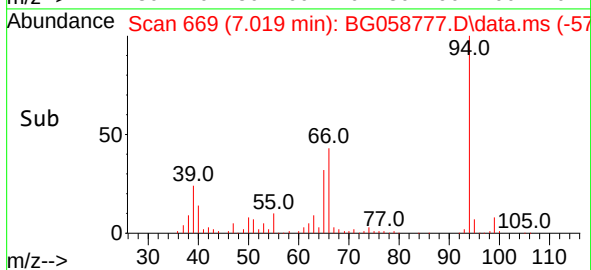
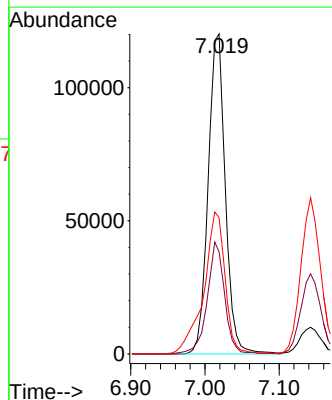
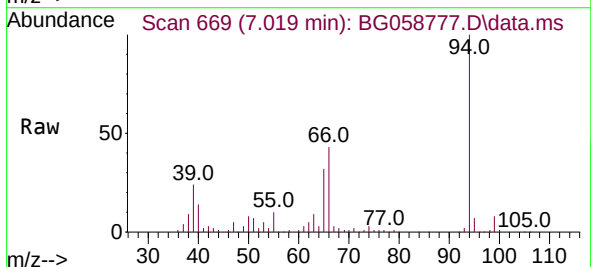
APPROVED

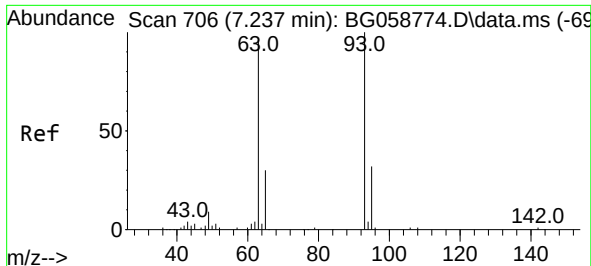
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#10
Phenol
Concen: 74.583 ng
RT: 7.019 min Scan# 669
Delta R.T. 0.011 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

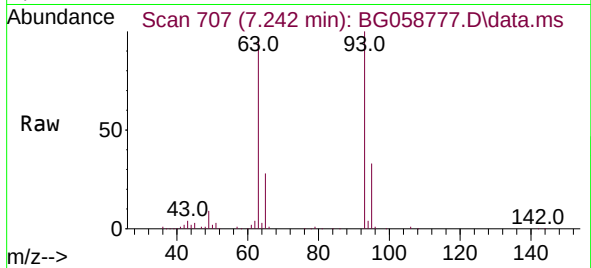
Tgt Ion: 94 Resp: 193196
Ion Ratio Lower Upper
94 100
65 31.9 12.6 52.6
66 42.6 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 72.978 ng
RT: 7.242 min Scan# 706
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

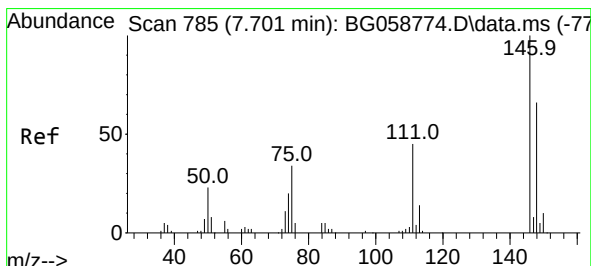
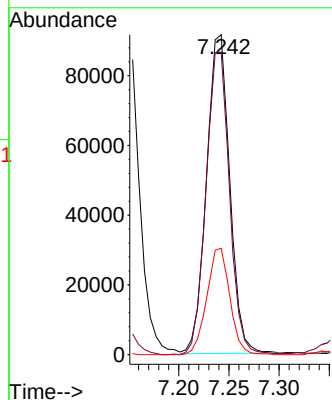
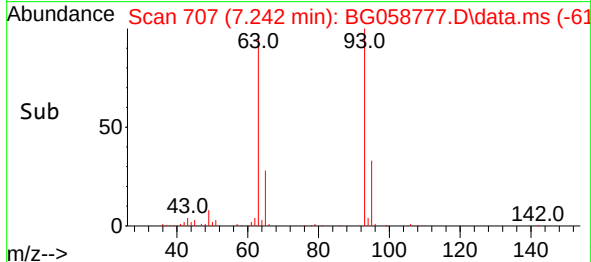
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



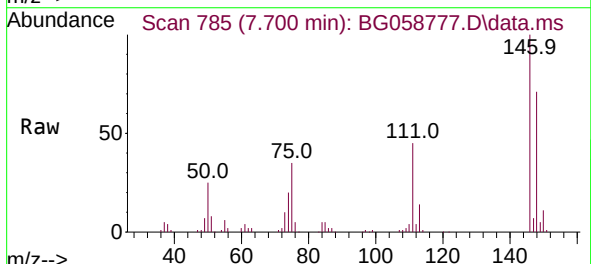
Tgt Ion: 93 Resp: 147505
Ion Ratio Lower Upper
93 100
63 94.6 74.8 114.8
95 33.2 12.1 52.1

Manual Integrations
APPROVED

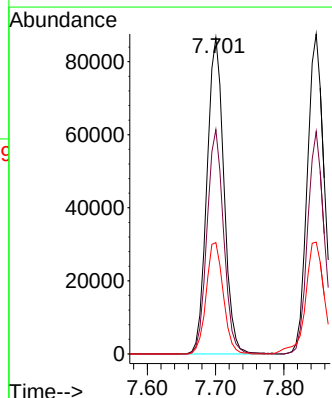
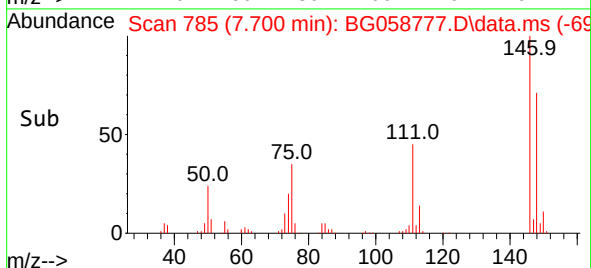
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

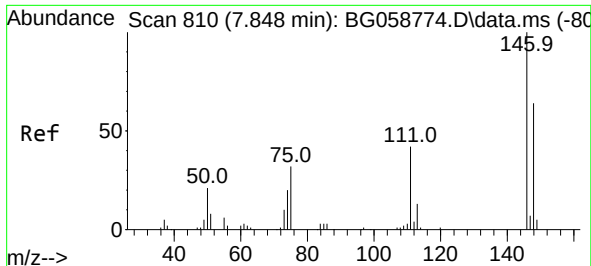


#12
1,3-Dichlorobenzene
Concen: 72.624 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion:146 Resp: 149341
Ion Ratio Lower Upper
146 100
148 70.9 52.4 78.6
75 35.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 72.898 ng

RT: 7.847 min Scan# 810

Delta R.T. -0.000 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 151586

Ion Ratio Lower Upper

146 100

148 69.5 51.3 76.9

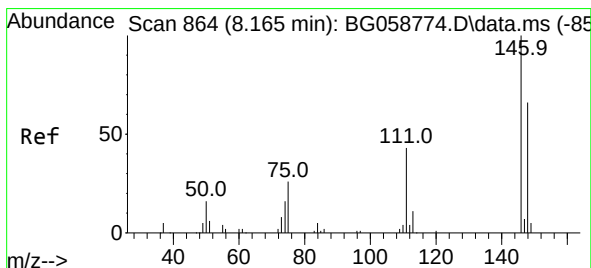
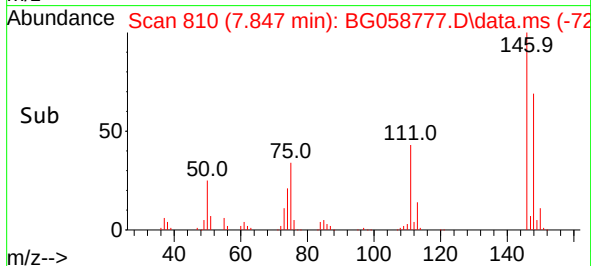
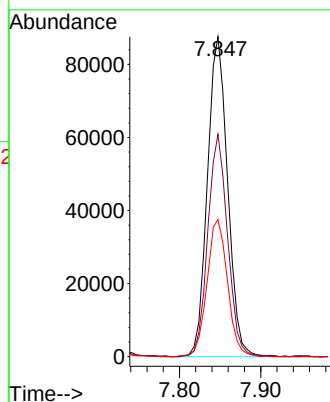
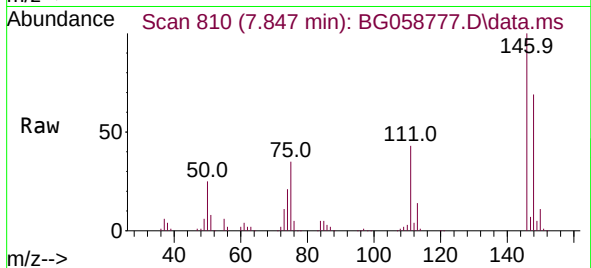
111 42.8 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#14

1,2-Dichlorobenzene

Concen: 72.074 ng

RT: 8.165 min Scan# 864

Delta R.T. -0.000 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

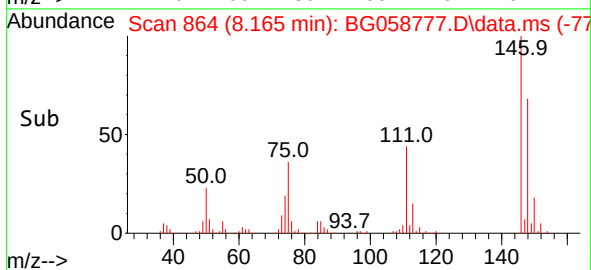
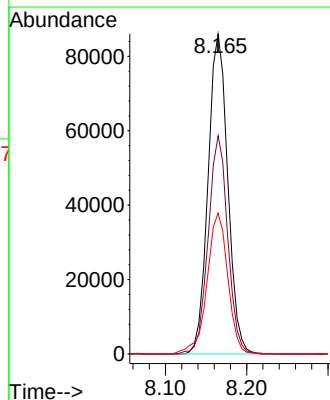
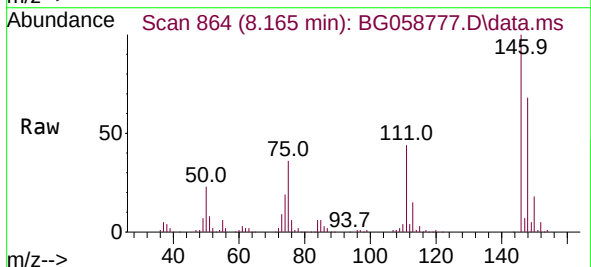
Tgt Ion:146 Resp: 144855

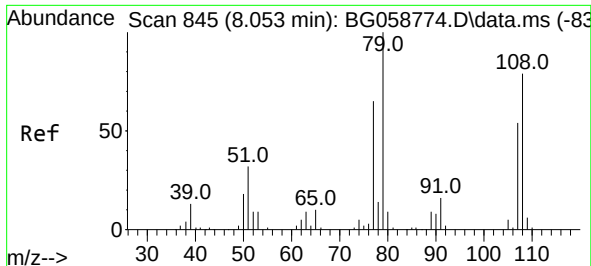
Ion Ratio Lower Upper

146 100

148 68.2 52.9 79.3

111 44.0 35.5 53.3





#15
Benzyl Alcohol
Concen: 80.527 ng
RT: 8.059 min Scan# 845
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

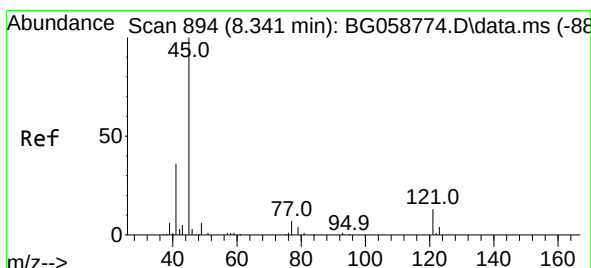
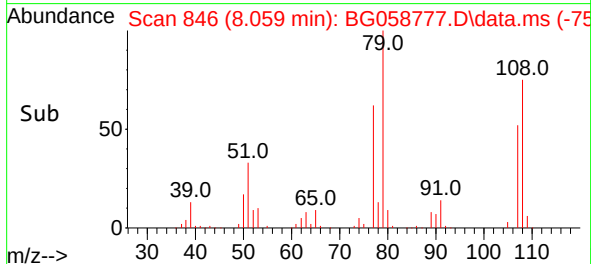
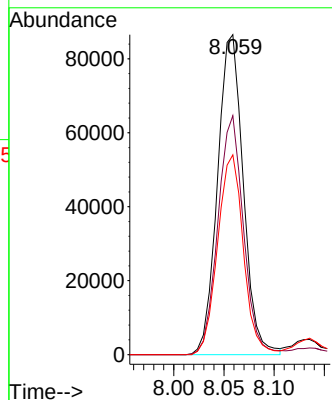
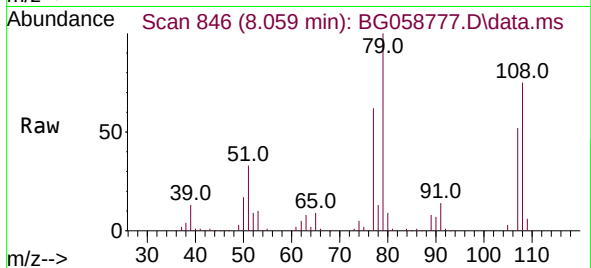
SSTDICC080

Tgt Ion: 79 Resp: 154663
Ion Ratio Lower Upper
79 100
108 74.7 63.4 95.0
77 62.4 52.2 78.2

Manual Integrations

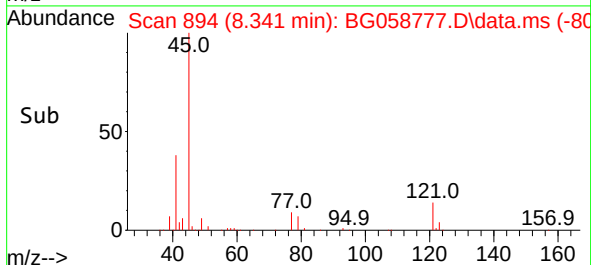
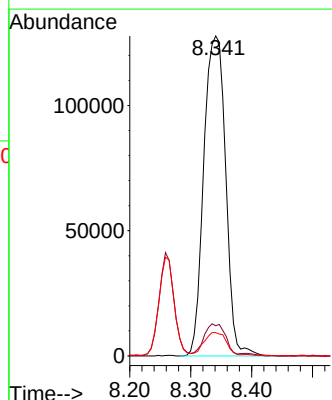
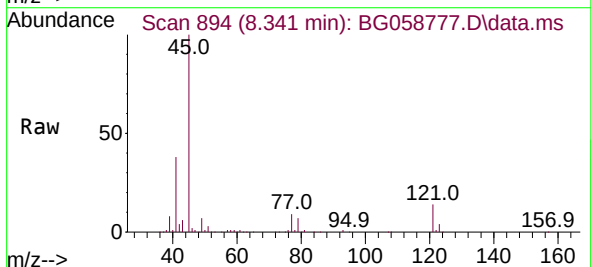
APPROVED

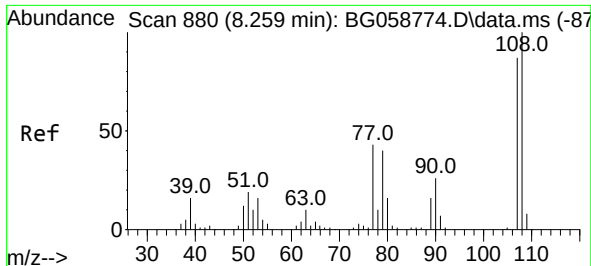
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.894 ng
RT: 8.341 min Scan# 894
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion: 45 Resp: 318300
Ion Ratio Lower Upper
45 100
77 9.4 0.0 30.3
79 7.3 0.0 27.7





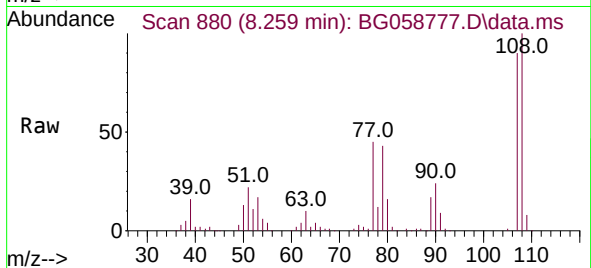
#17
2-Methylphenol
Concen: 75.996 ng
RT: 8.259 min Scan# 880
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

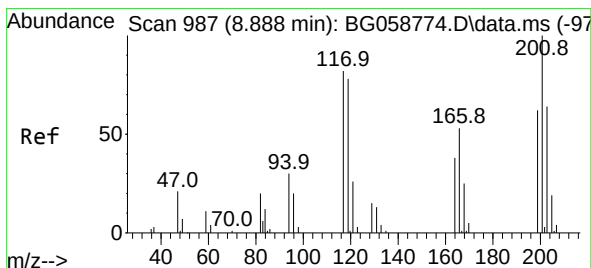
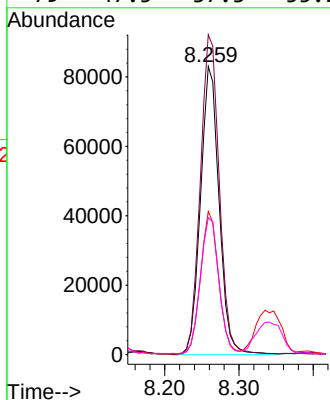
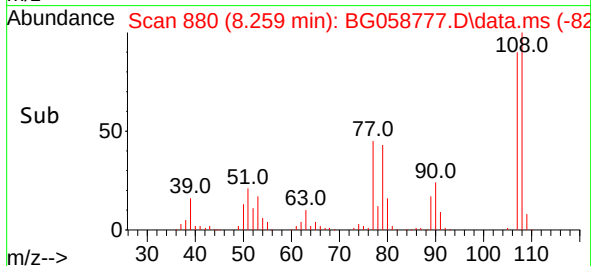


Tgt Ion:107 Resp: 144585
Ion Ratio Lower Upper
107 100
108 111.1 92.2 138.2
77 49.7 40.0 60.0
79 47.5 37.3 55.9

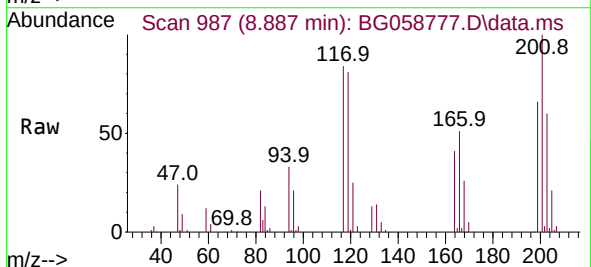
Manual Integrations

APPROVED

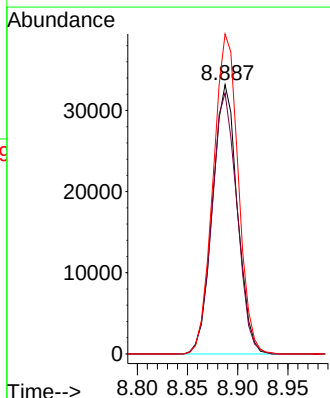
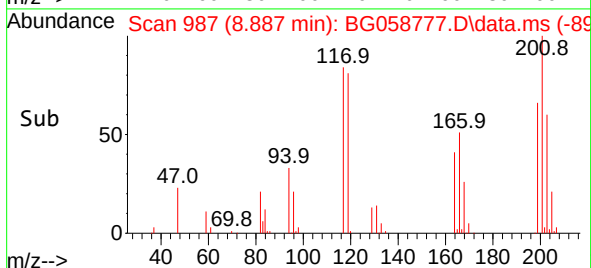
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

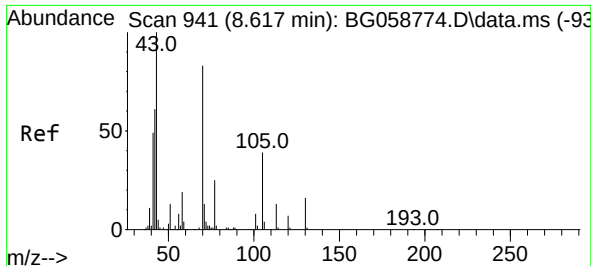


#18
Hexachloroethane
Concen: 75.375 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



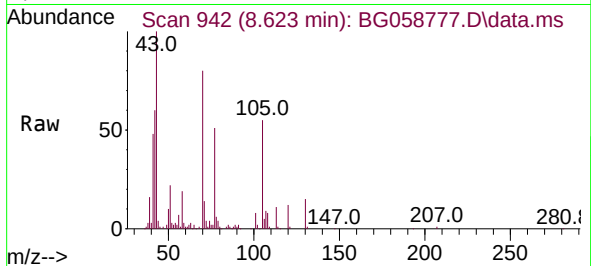
Tgt Ion:117 Resp: 57107
Ion Ratio Lower Upper
117 100
119 96.8 76.6 115.0
201 118.9 97.0 145.6





#19
n-Nitroso-di-n-propylamine
Concen: 75.212 ng
RT: 8.623 min Scan# 941
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

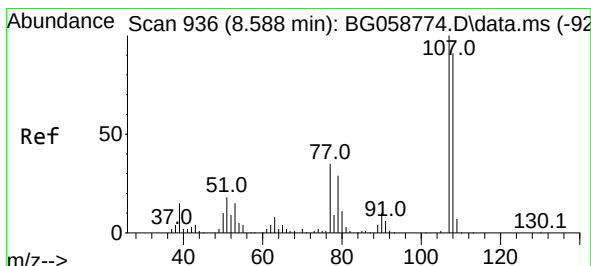
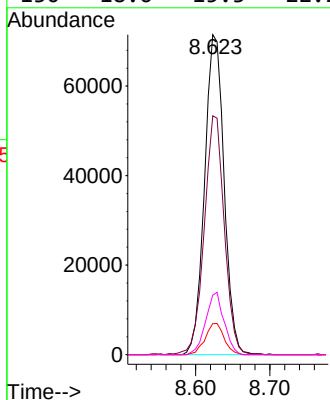
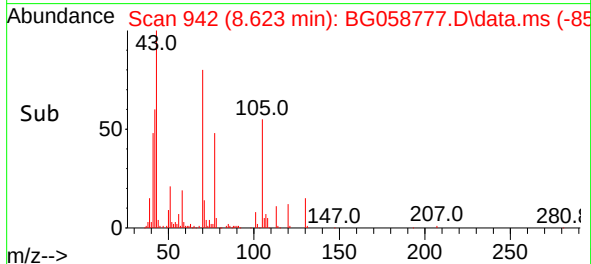
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



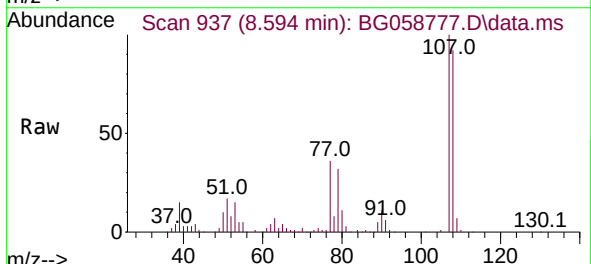
Tgt Ion: 70 Resp: 130603
Ion Ratio Lower Upper
70 100
42 74.7 59.2 88.8
101 9.7 8.2 12.2
130 18.6 15.3 22.9

Manual Integrations
APPROVED

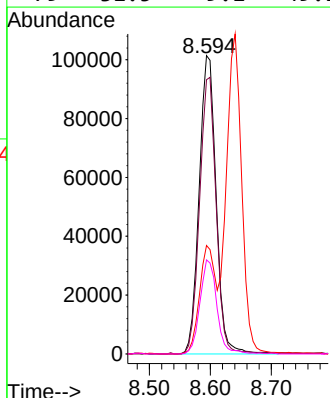
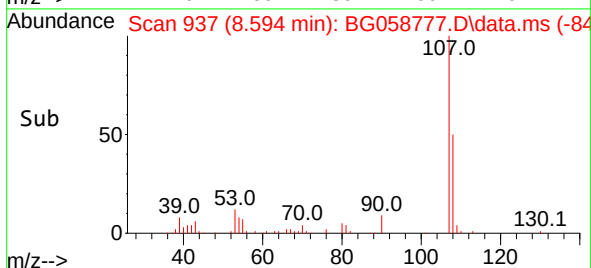
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

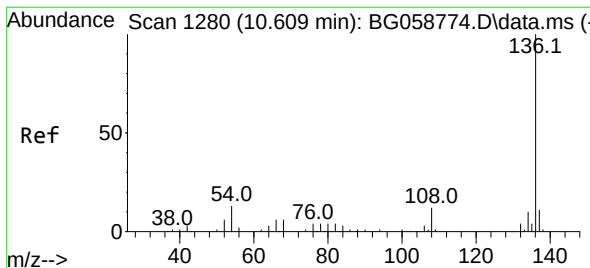


#20
3+4-Methylphenols
Concen: 76.496 ng
RT: 8.594 min Scan# 937
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion:107 Resp: 195664
Ion Ratio Lower Upper
107 100
108 91.9 70.6 110.6
77 36.4 14.8 54.8
79 31.5 9.1 49.1





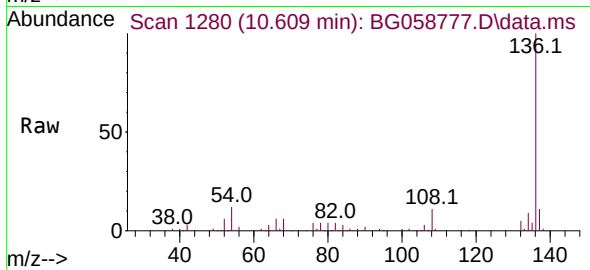
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.609 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

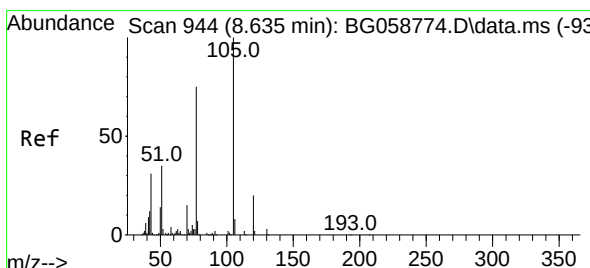
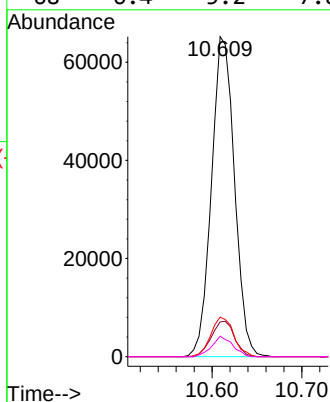
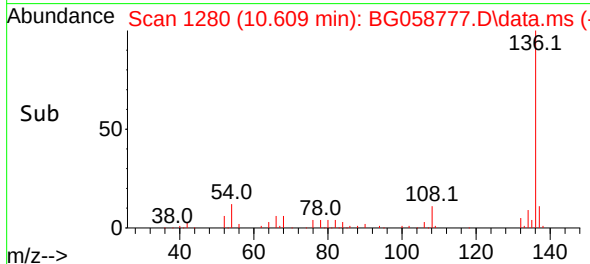


Tgt Ion:136 Resp: 116583
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 12.3 10.1 15.1
68 6.4 5.2 7.8

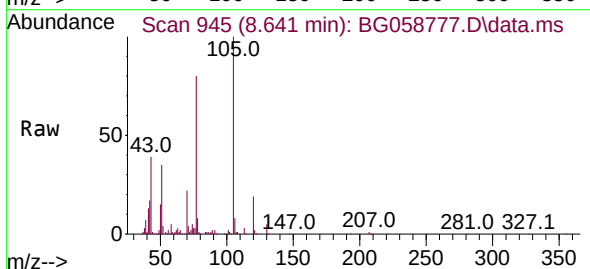
Manual Integrations

APPROVED

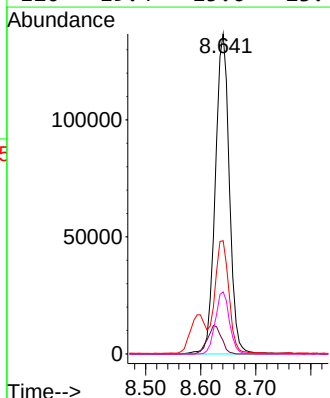
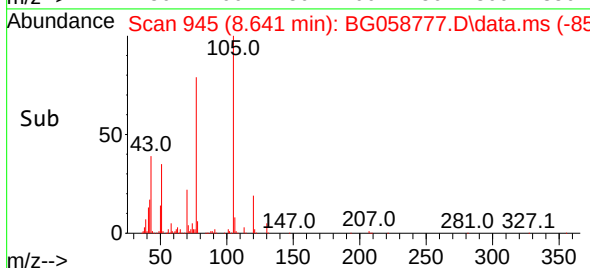
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

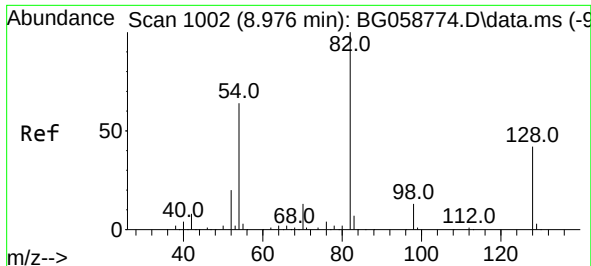


#22
Acetophenone
Concen: 76.854 ng
RT: 8.641 min Scan# 945
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion:105 Resp: 242541
Ion Ratio Lower Upper
105 100
71 4.1 2.2 3.2#
51 35.4 28.5 42.7
120 19.4 15.6 23.4





#23

Nitrobenzene-d5

Concen: 157.449 ng

RT: 8.981 min Scan# 10

Delta R.T. 0.006 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

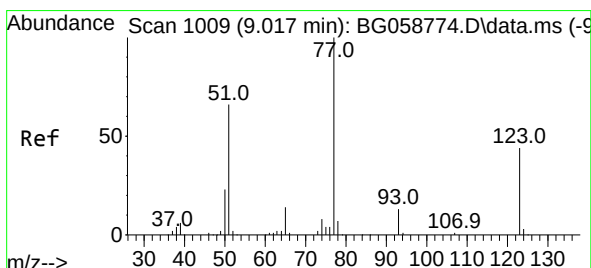
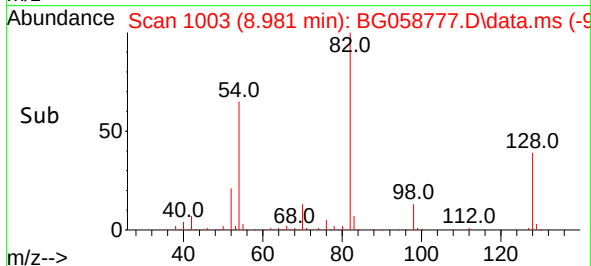
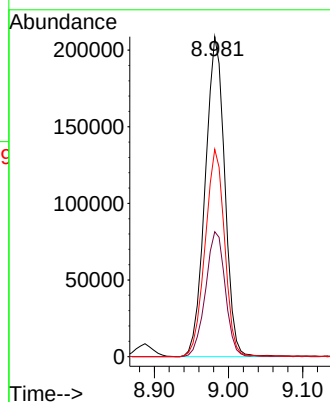
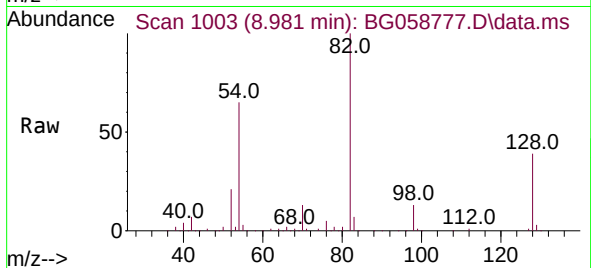
SSTDICC080

Tgt Ion: 82 Resp: 381797
 Ion Ratio Lower Upper
 82 100
 128 39.0 33.2 49.8
 54 64.8 51.2 76.8

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 78.617 ng

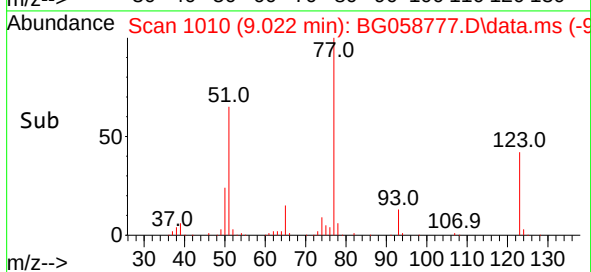
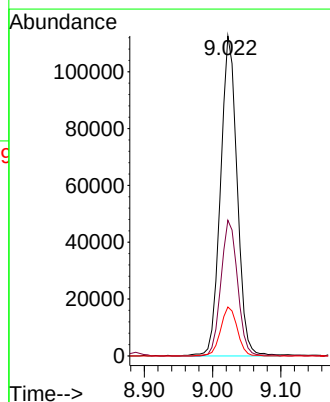
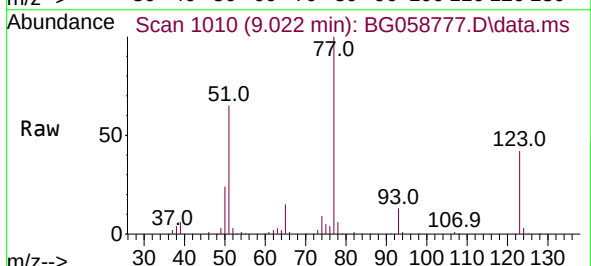
RT: 9.022 min Scan# 1010

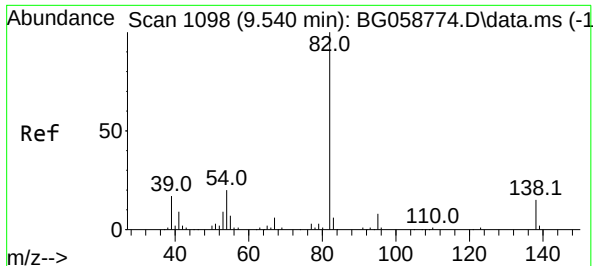
Delta R.T. 0.006 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Tgt Ion: 77 Resp: 189606
 Ion Ratio Lower Upper
 77 100
 123 42.4 34.9 52.3
 65 15.3 10.9 16.3





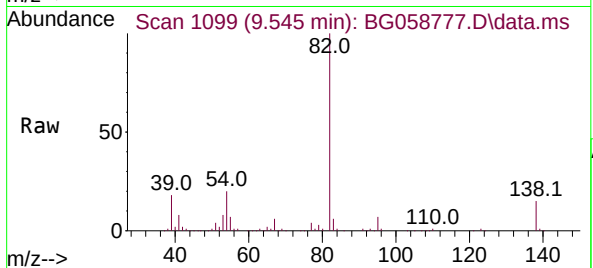
#25
Isophorone
Concen: 78.669 ng
RT: 9.545 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

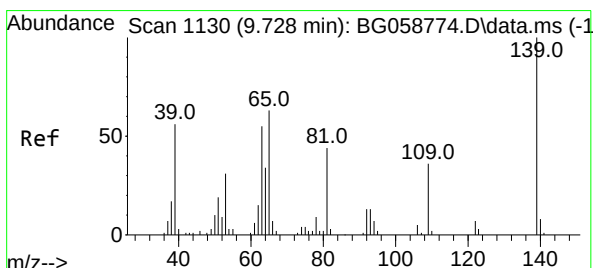
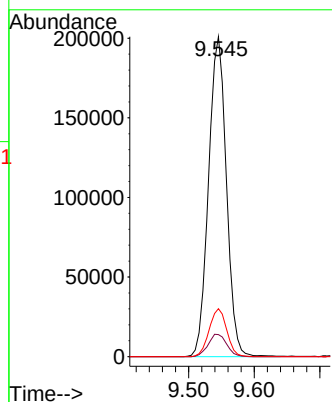
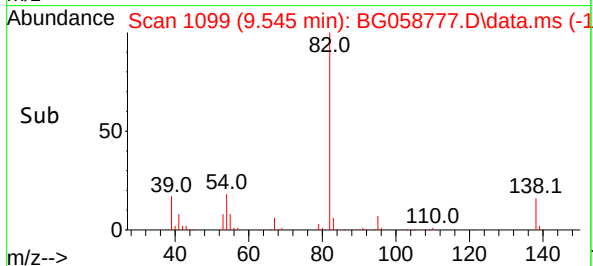


Tgt Ion: 82 Resp: 37936
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 15.0 12.2 18.4

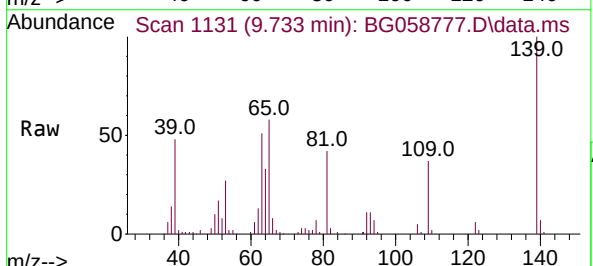
Manual Integrations

APPROVED

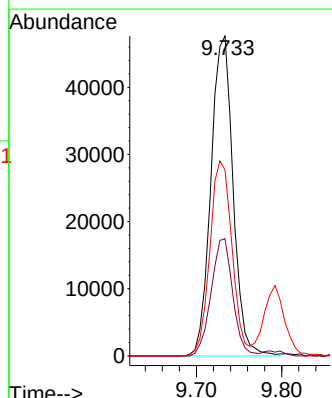
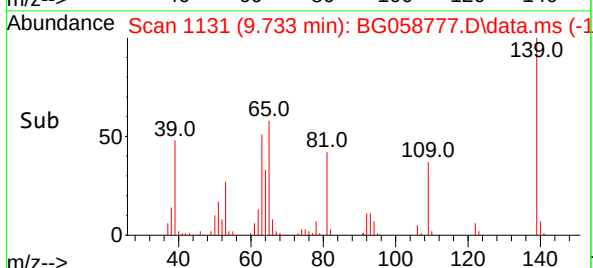
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

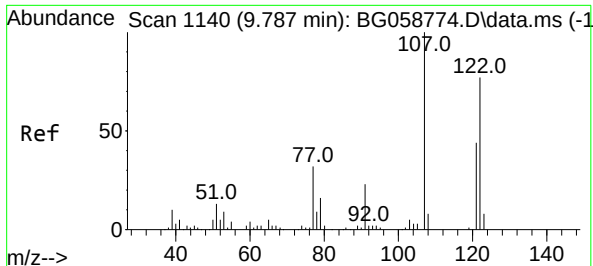


#26
2-Nitrophenol
Concen: 85.173 ng
RT: 9.733 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion:139 Resp: 85912
Ion Ratio Lower Upper
139 100
109 36.7 28.7 43.1
65 58.2 50.6 76.0





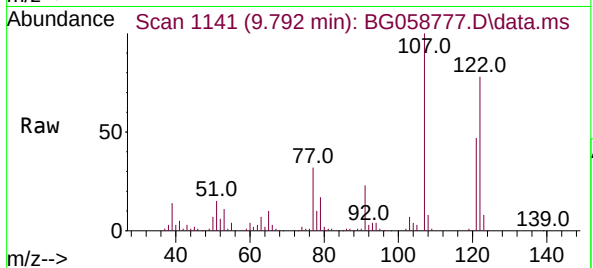
#27
2,4-Dimethylphenol
Concen: 80.738 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

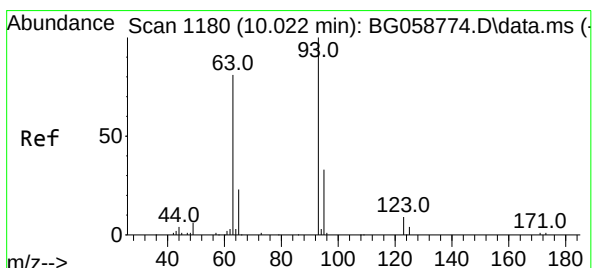
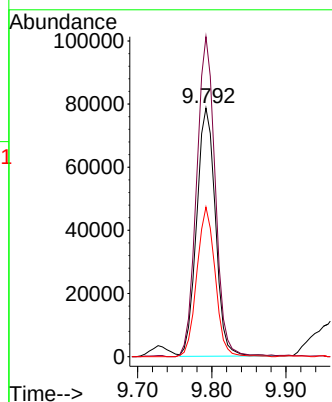
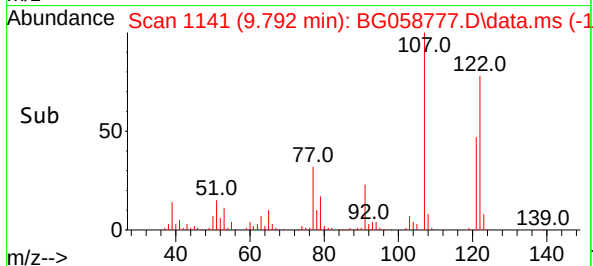


Tgt Ion:122 Resp: 138021
Ion Ratio Lower Upper
122 100
107 128.7 102.6 154.0
121 60.1 45.0 67.4

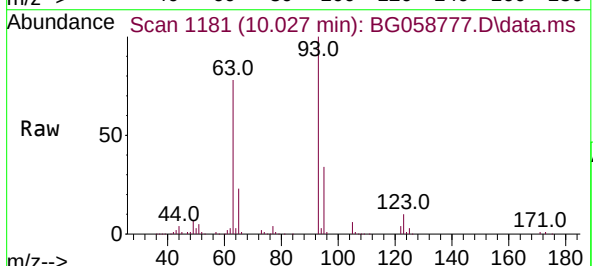
Manual Integrations

APPROVED

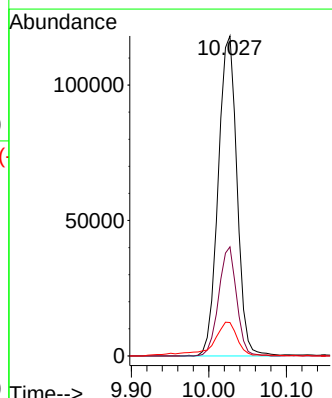
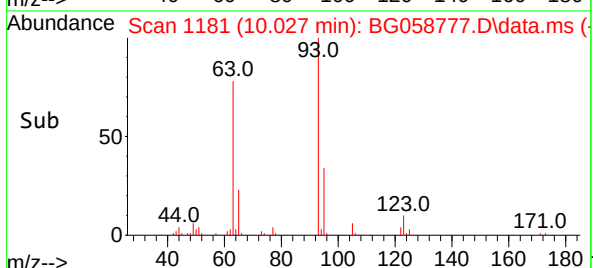
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

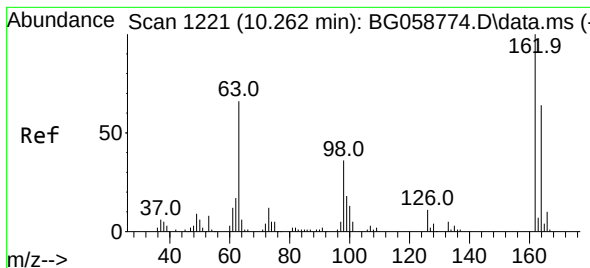


#28
bis(2-Chloroethoxy)methane
Concen: 77.823 ng
RT: 10.027 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion: 93 Resp: 198786
Ion Ratio Lower Upper
93 100
95 34.1 26.2 39.4
123 10.4 8.1 12.1





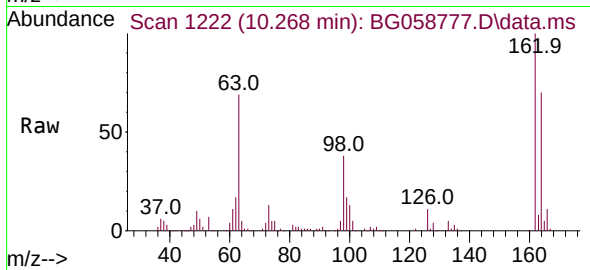
#29
2,4-Dichlorophenol
Concen: 81.557 ng
RT: 10.268 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

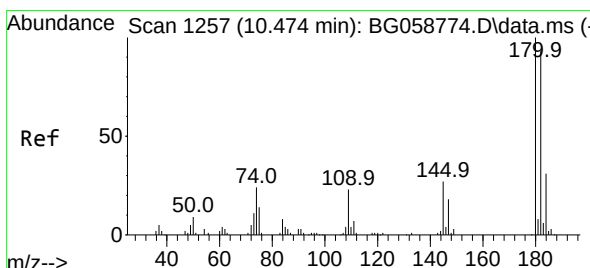
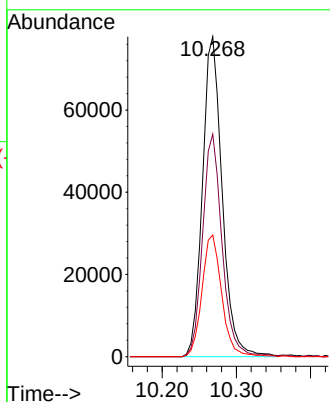
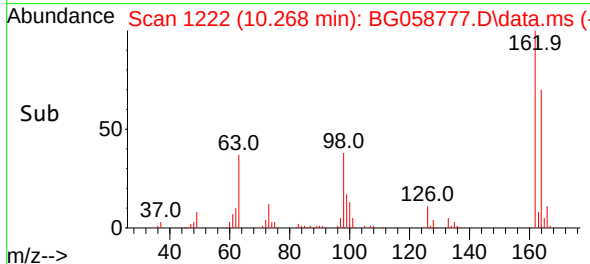


Tgt Ion:162 Resp: 143532
Ion Ratio Lower Upper
162 100
164 69.5 44.4 84.4
98 38.0 16.1 56.1

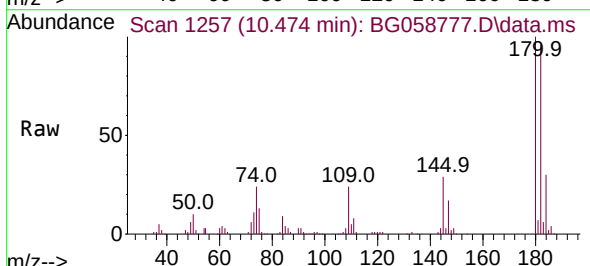
Manual Integrations

APPROVED

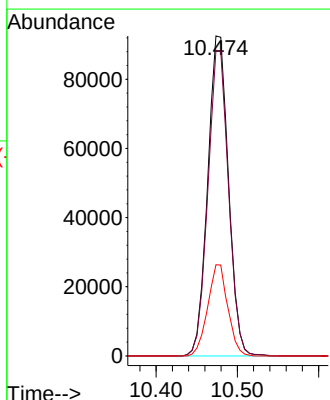
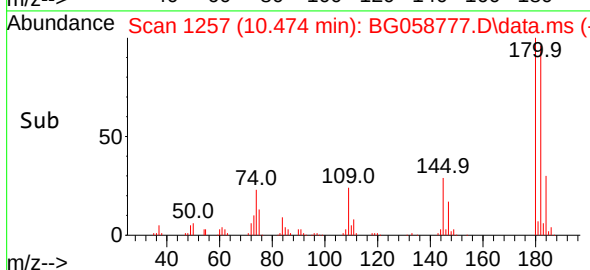
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

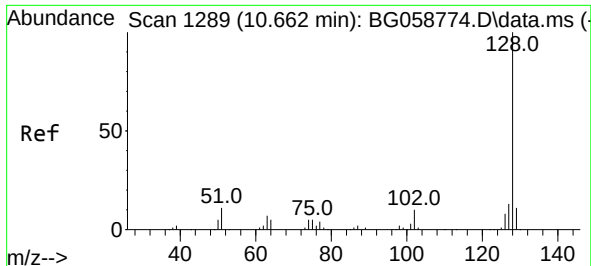


#30
1,2,4-Trichlorobenzene
Concen: 77.572 ng
RT: 10.474 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



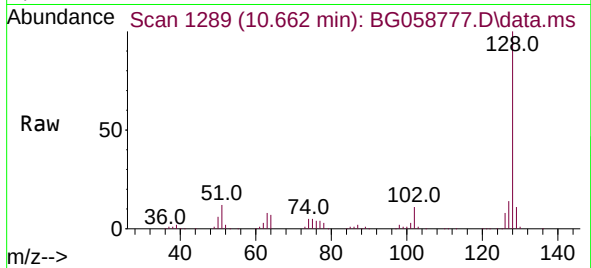
Tgt Ion:180 Resp: 164549
Ion Ratio Lower Upper
180 100
182 95.5 74.6 112.0
145 28.5 21.4 32.0





#31
Naphthalene
Concen: 76.351 ng
RT: 10.662 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

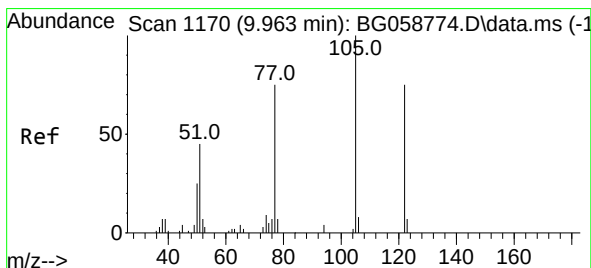
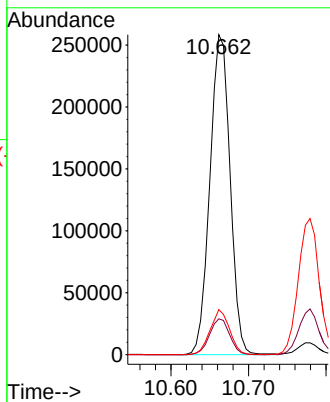
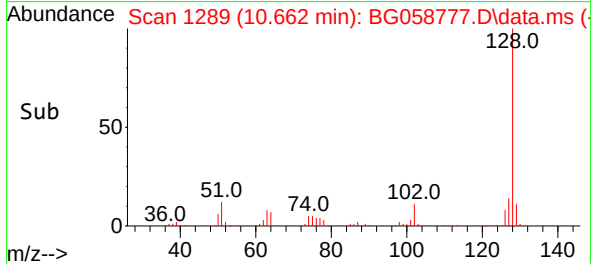
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 467368
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 14.1 10.6 15.8

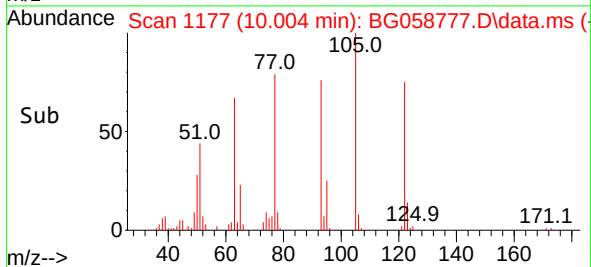
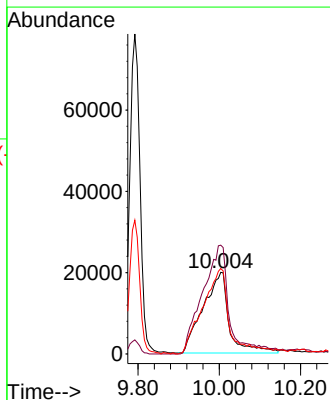
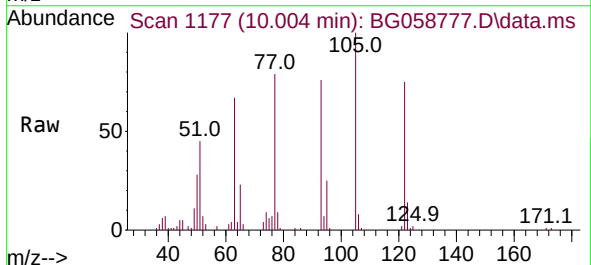
Manual Integrations
APPROVED

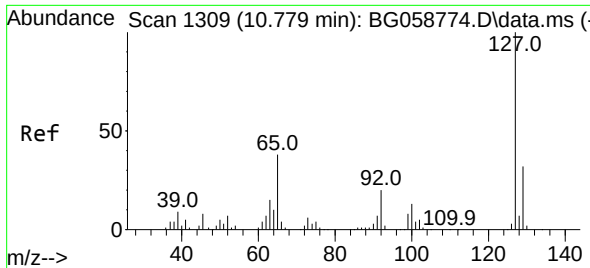
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#32
Benzoic acid
Concen: 80.795 ng
RT: 10.004 min Scan# 1177
Delta R.T. 0.041 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:122 Resp: 88887
Ion Ratio Lower Upper
122 100
105 133.4 113.6 153.6
77 104.7 79.7 119.7





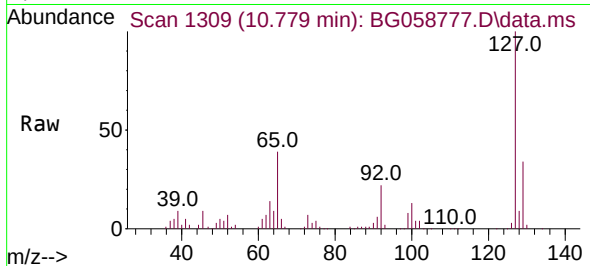
#33
4-Chloroaniline
Concen: 81.978 ng
RT: 10.779 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

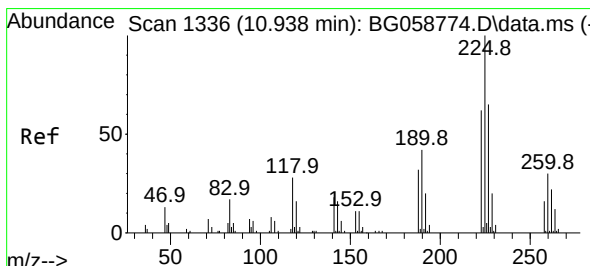
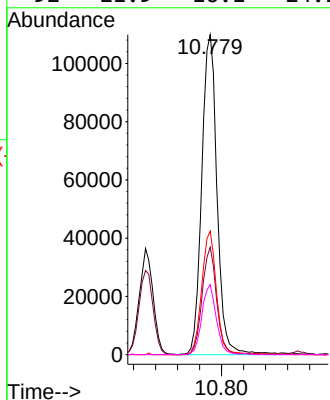
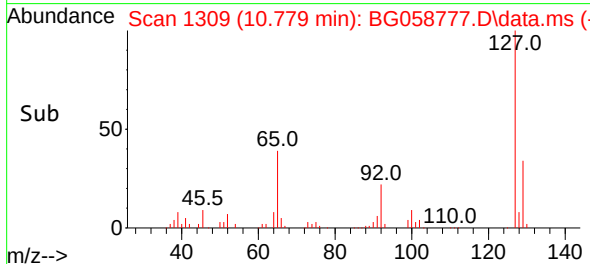


Tgt Ion:127 Resp: 211638
Ion Ratio Lower Upper
127 100
129 33.5 25.2 37.8
65 38.6 30.5 45.7
92 21.9 16.1 24.1

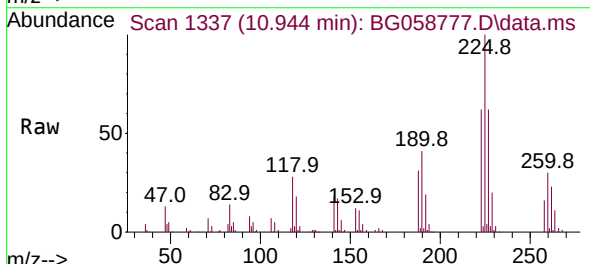
Manual Integrations

APPROVED

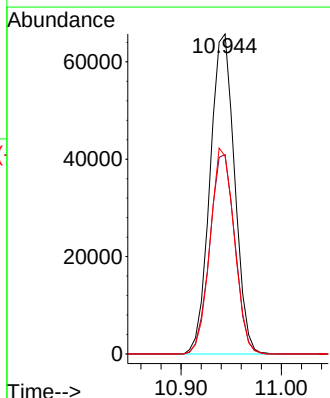
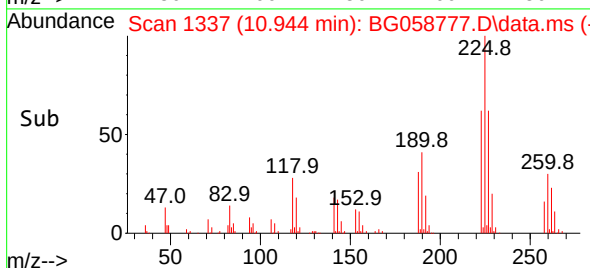
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

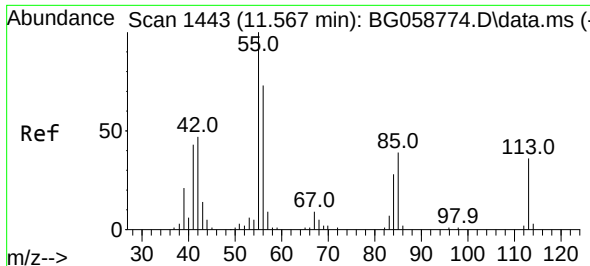


#34
Hexachlorobutadiene
Concen: 78.128 ng
RT: 10.944 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion:225 Resp: 111853
Ion Ratio Lower Upper
225 100
223 62.3 49.9 74.9
227 61.8 51.6 77.4





#35
Caprolactam
Concen: 81.447 ng
RT: 11.596 min Scan# 1448
Delta R.T. 0.029 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

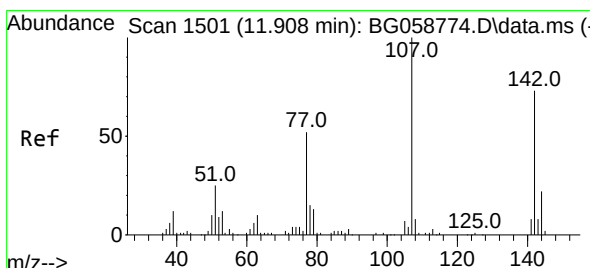
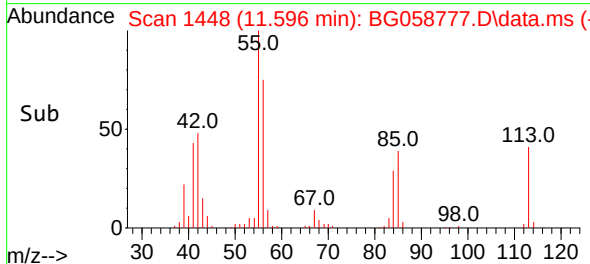
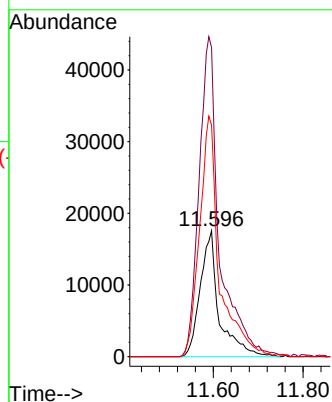
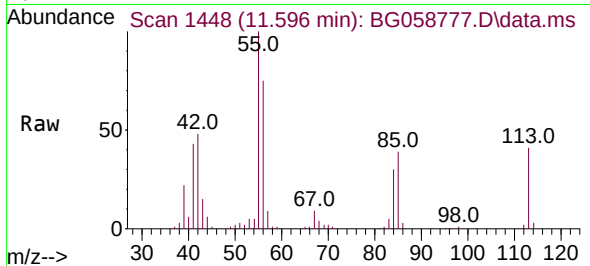
SSTDICC080

Tgt Ion:113 Resp: 51268
Ion Ratio Lower Upper
113 100
55 245.6 256.3 296.3
56 184.0 180.4 220.4

Manual Integrations

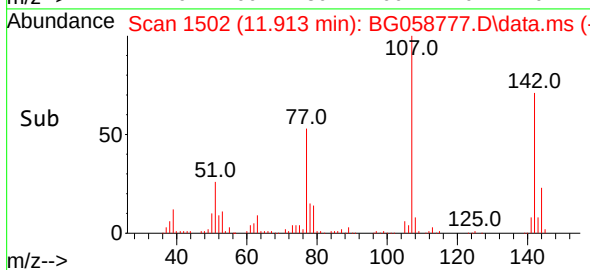
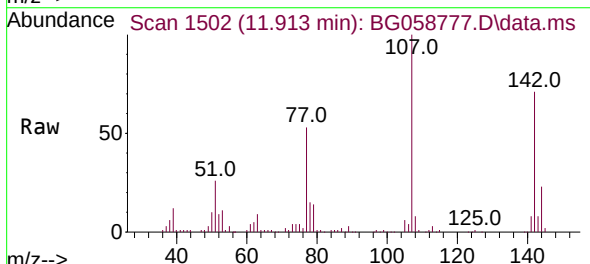
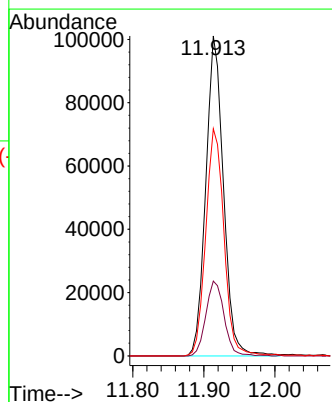
APPROVED

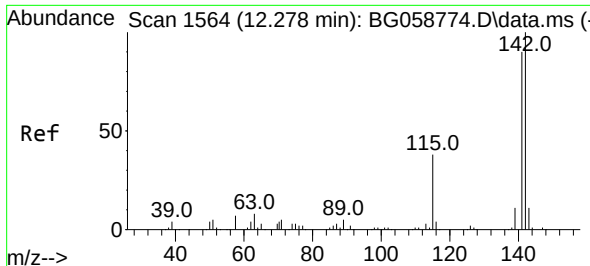
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#36
4-Chloro-3-methylphenol
Concen: 79.922 ng
RT: 11.913 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:107 Resp: 174591
Ion Ratio Lower Upper
107 100
144 23.4 17.9 26.9
142 71.0 58.5 87.7





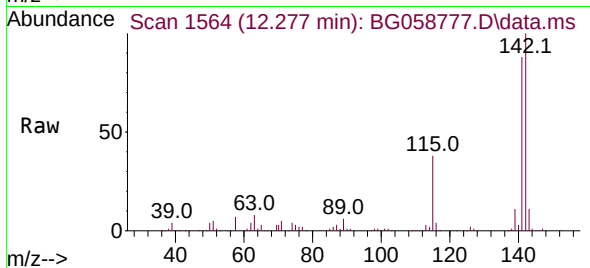
#37
2-Methylnaphthalene
Concen: 76.830 ng
RT: 12.277 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

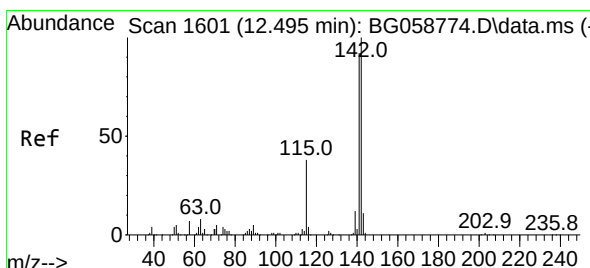
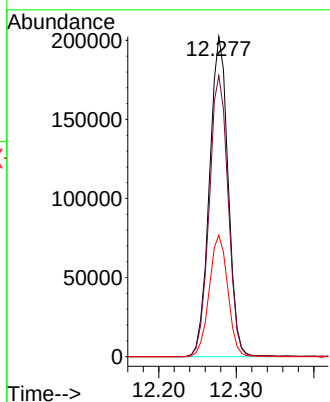
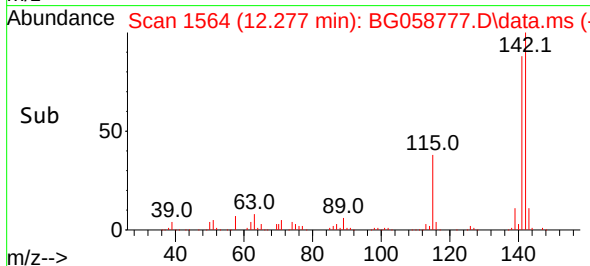


Tgt Ion:142 Resp: 337786
Ion Ratio Lower Upper
142 100
141 87.8 71.8 107.8
115 37.9 30.6 45.8

Manual Integrations

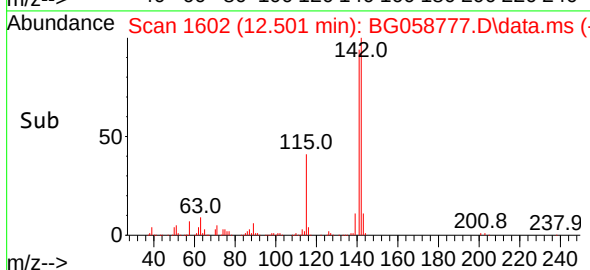
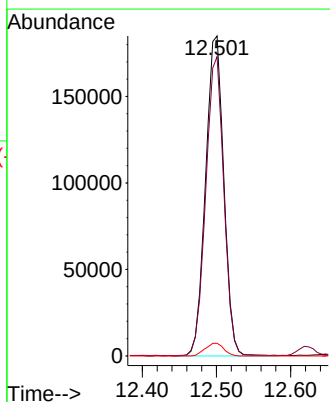
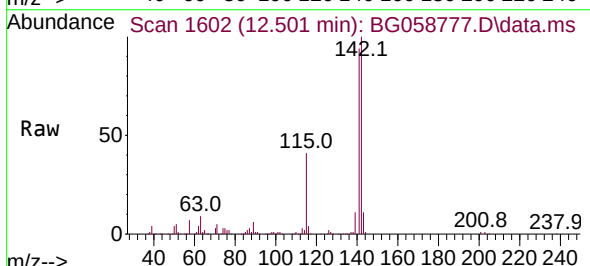
APPROVED

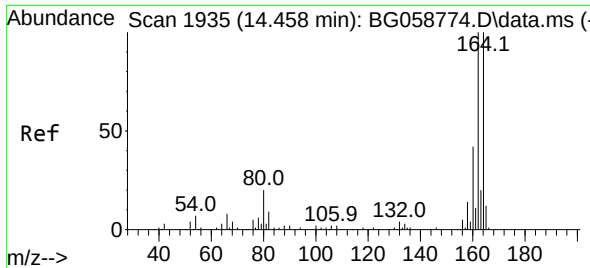
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#38
1-Methylnaphthalene
Concen: 75.643 ng
RT: 12.501 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:142 Resp: 315686
Ion Ratio Lower Upper
142 100
141 93.5 73.9 110.9
116 3.9 3.2 4.8





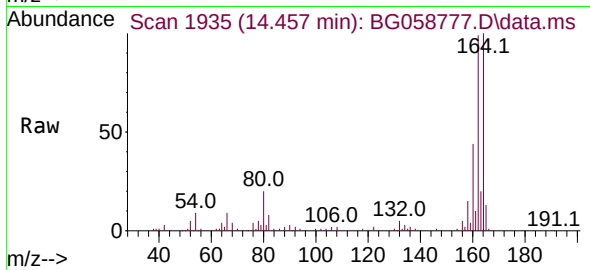
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

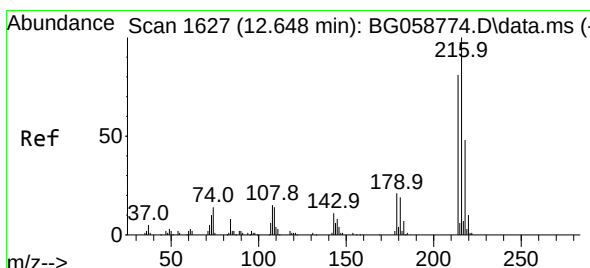
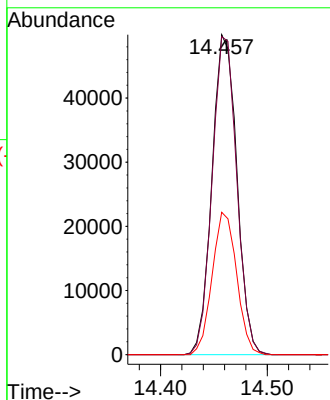
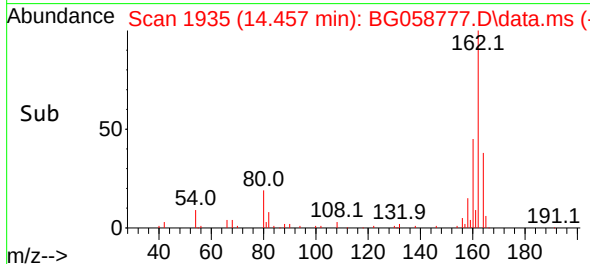


Tgt Ion:164 Resp: 80989
Ion Ratio Lower Upper
164 100
162 99.4 79.6 119.4
160 44.5 34.0 51.0

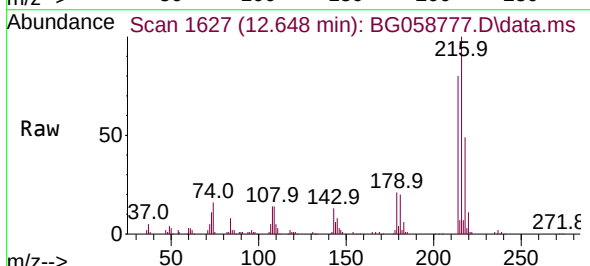
Manual Integrations

APPROVED

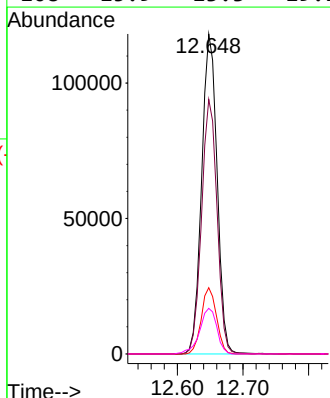
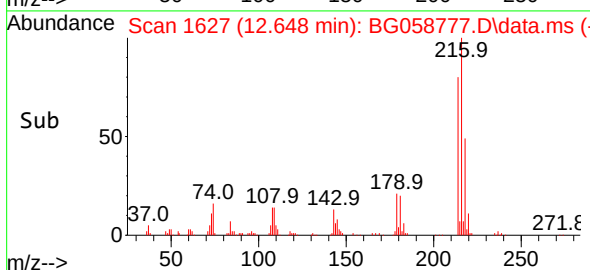
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

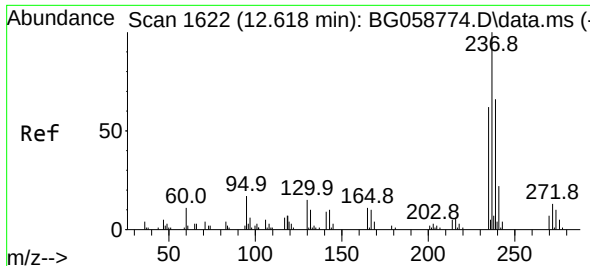


#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.892 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



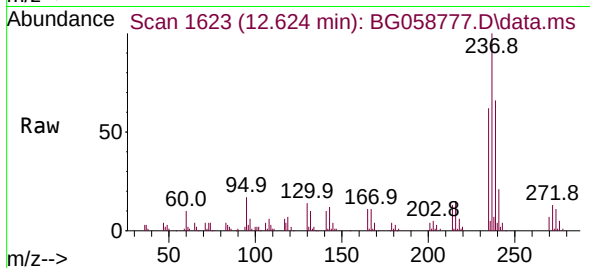
Tgt Ion:216 Resp: 191983
Ion Ratio Lower Upper
216 100
214 79.6 64.0 96.0
179 20.3 16.2 24.4
108 15.9 13.3 19.9





#41
Hexachlorocyclopentadiene
Concen: 82.781 ng
RT: 12.624 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

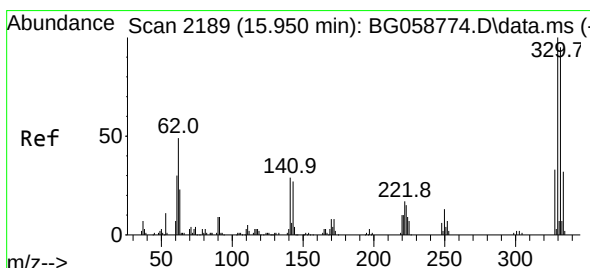
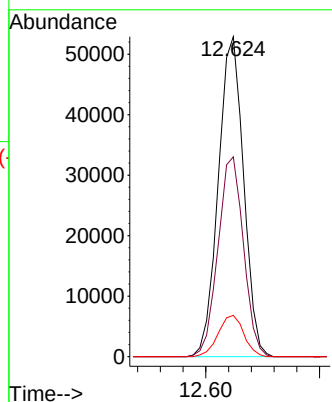
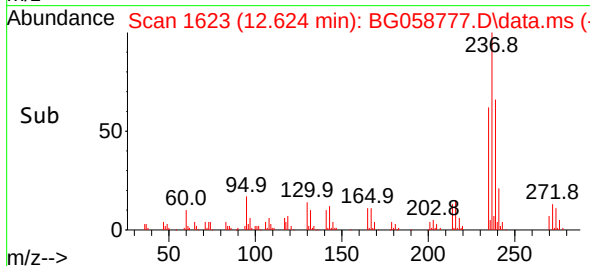
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



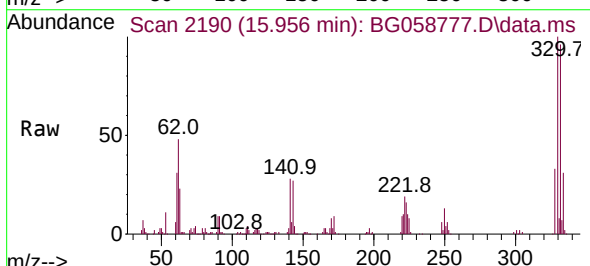
Tgt Ion:237 Resp: 81646
Ion Ratio Lower Upper
237 100
235 62.4 41.5 81.5
272 12.9 0.0 32.5

Manual Integrations
APPROVED

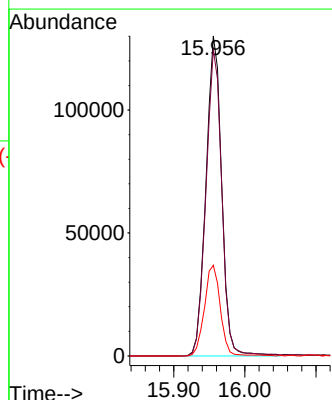
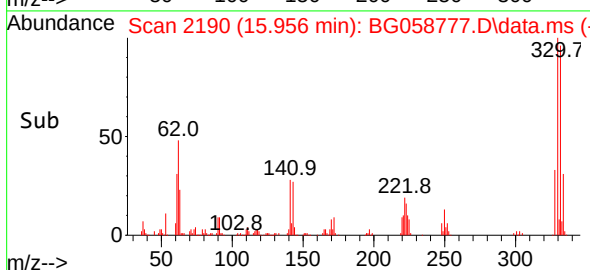
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

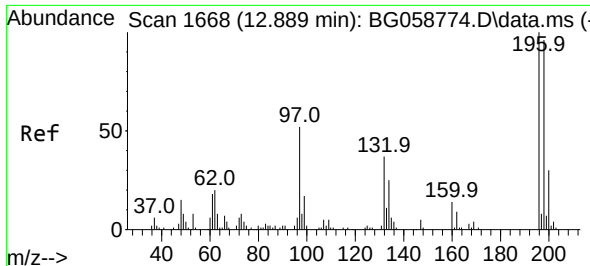


#42
2,4,6-Tribromophenol
Concen: 157.202 ng
RT: 15.956 min Scan# 2190
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



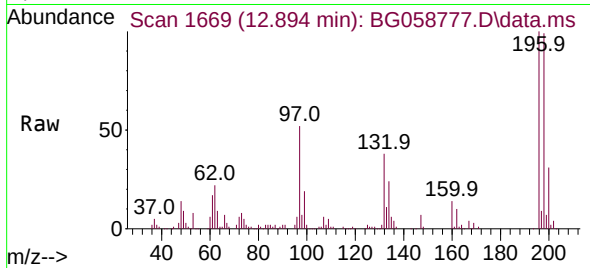
Tgt Ion:330 Resp: 199630
Ion Ratio Lower Upper
330 100
332 96.2 78.5 117.7
141 28.6 23.0 34.6





#43
2,4,6-Trichlorophenol
Concen: 81.730 ng
RT: 12.894 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

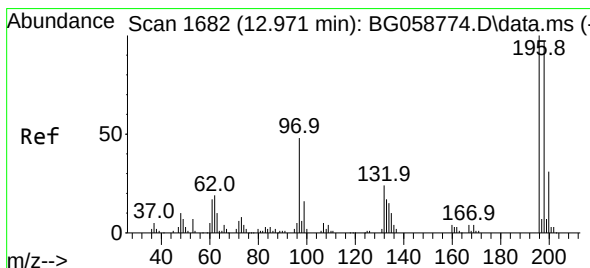
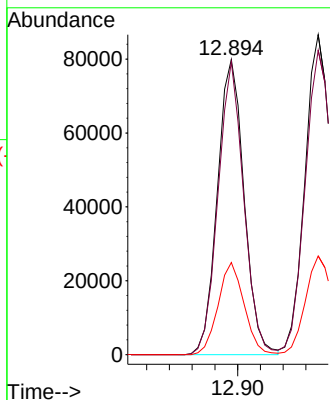
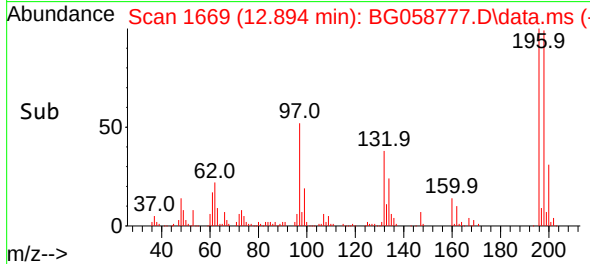
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



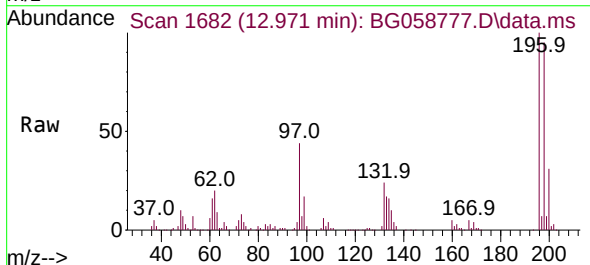
Tgt Ion:196 Resp: 129845
Ion Ratio Lower Upper
196 100
198 99.2 77.0 115.4
200 31.2 23.8 35.6

Manual Integrations
APPROVED

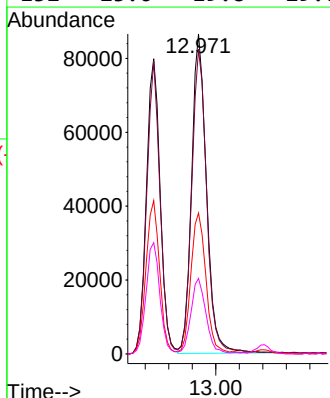
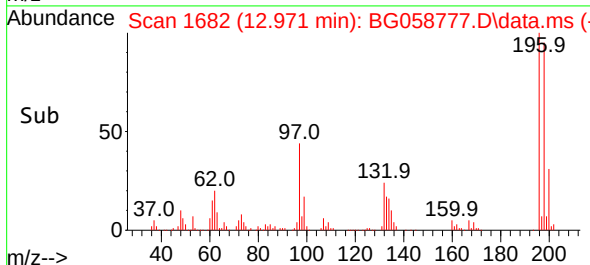
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

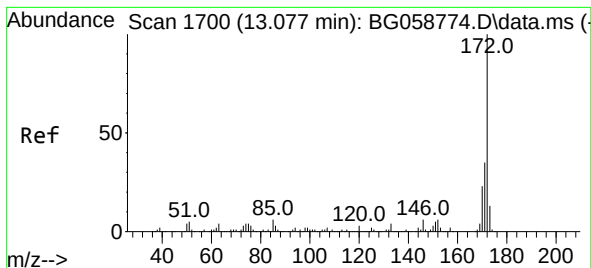


#44
2,4,5-Trichlorophenol
Concen: 79.891 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion:196 Resp: 151991
Ion Ratio Lower Upper
196 100
198 95.1 78.0 117.0
97 44.0 38.7 58.1
132 23.6 19.8 29.6





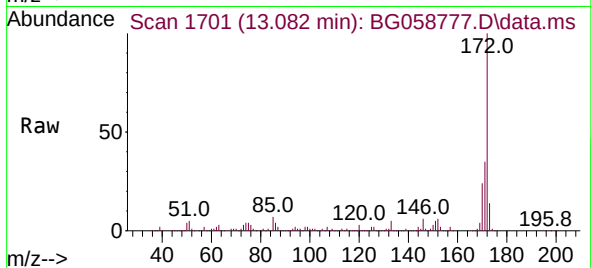
#45
2-Fluorobiphenyl
Concen: 142.598 ng
RT: 13.082 min Scan# 1700
Delta R.T. 0.005 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

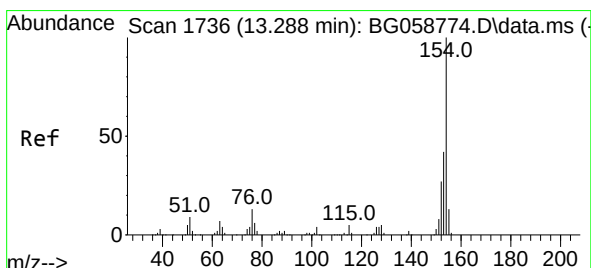
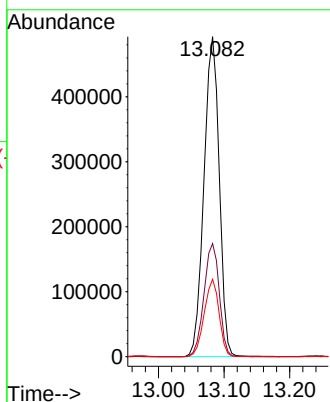
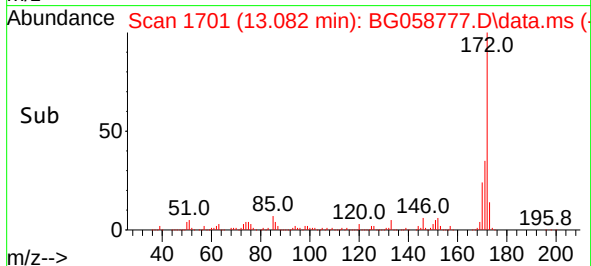


Tgt Ion:172 Resp: 794034
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 24.2 18.6 27.8

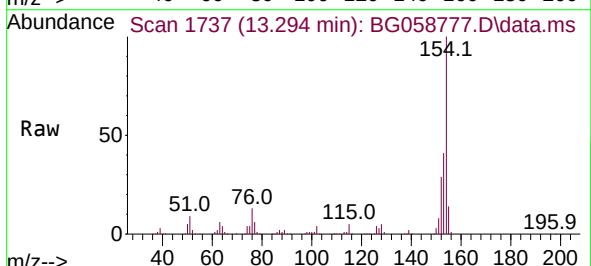
Manual Integrations

APPROVED

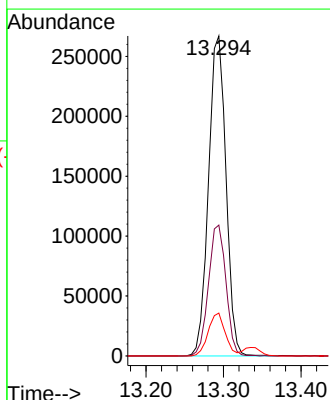
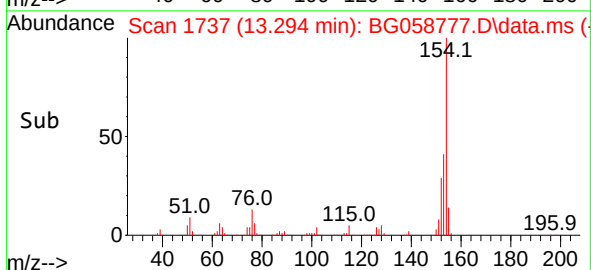
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

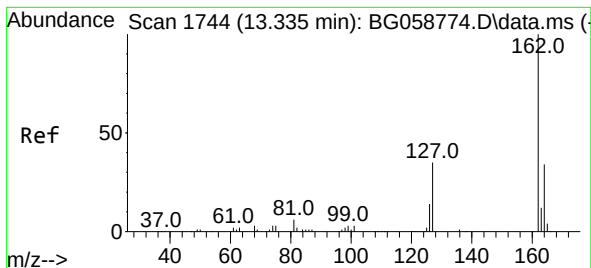


#46
1,1'-Biphenyl
Concen: 74.922 ng
RT: 13.294 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



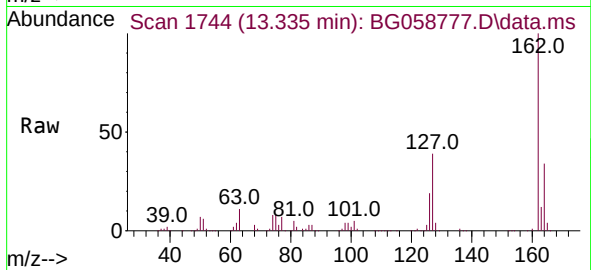
Tgt Ion:154 Resp: 418006
Ion Ratio Lower Upper
154 100
153 40.9 21.7 61.7
76 13.4 0.0 33.2





#47
2-Chloronaphthalene
Concen: 76.010 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

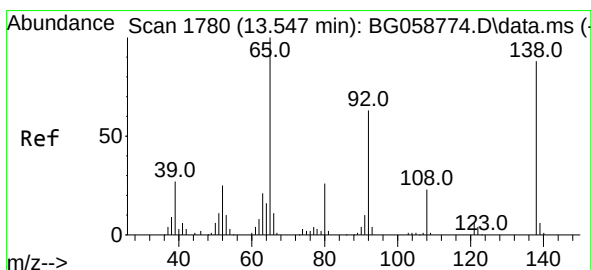
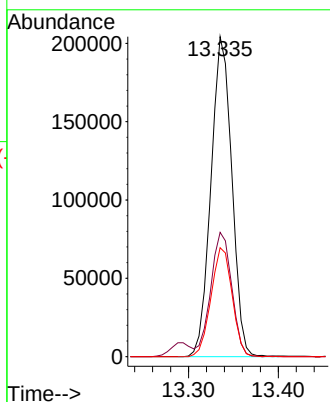
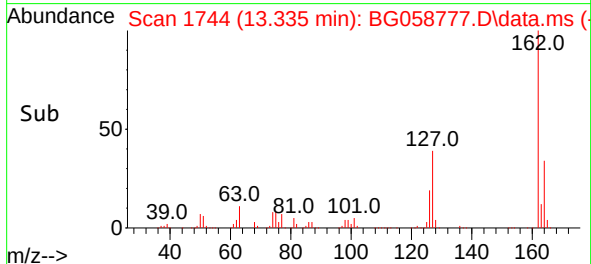
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



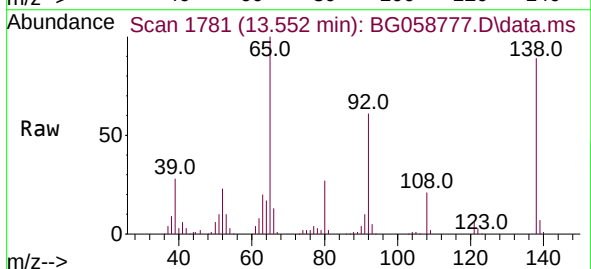
Tgt Ion:162 Resp: 330480
Ion Ratio Lower Upper
162 100
127 38.8 31.5 47.3
164 34.0 27.3 40.9

Manual Integrations
APPROVED

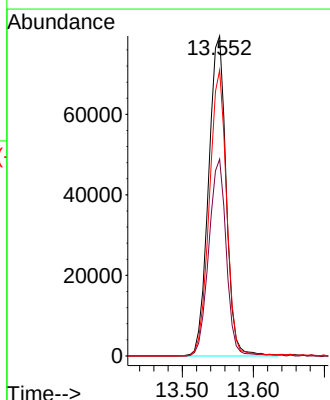
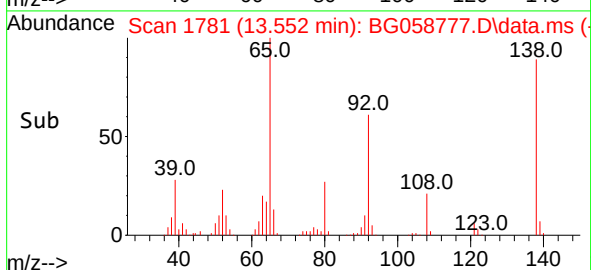
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

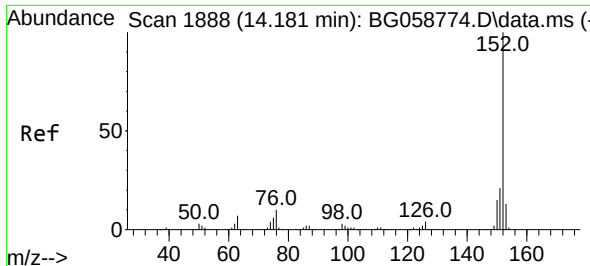


#48
2-Nitroaniline
Concen: 82.662 ng
RT: 13.552 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion: 65 Resp: 136498
Ion Ratio Lower Upper
65 100
92 61.5 50.7 76.1
138 89.3 70.7 106.1





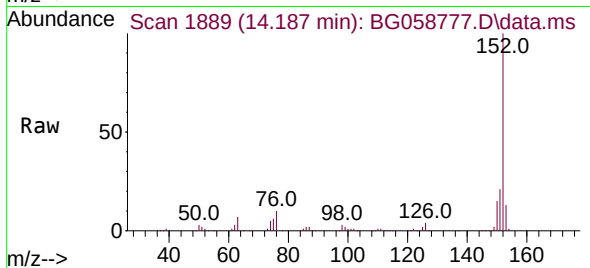
#49
Acenaphthylene
Concen: 75.141 ng
RT: 14.187 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

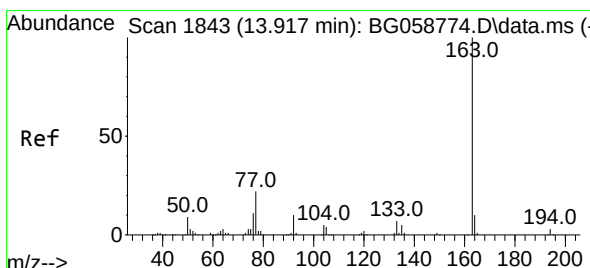
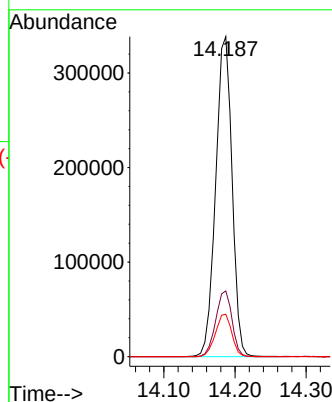
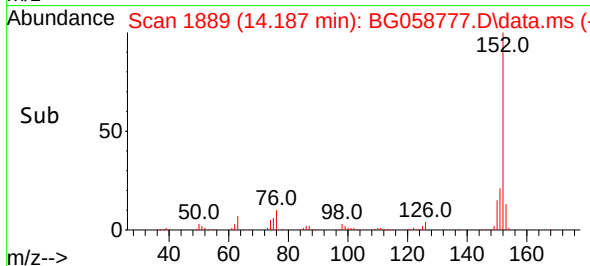


Tgt Ion:152 Resp: 541784
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 13.3 10.7 16.1

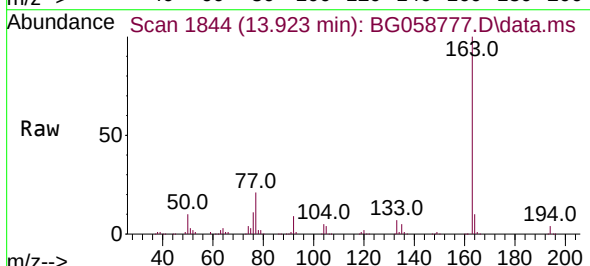
Manual Integrations

APPROVED

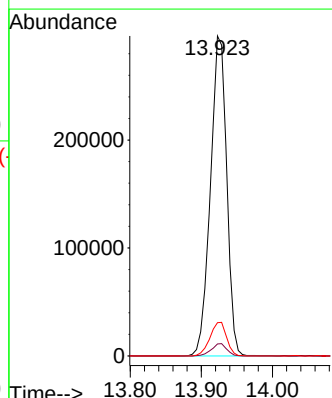
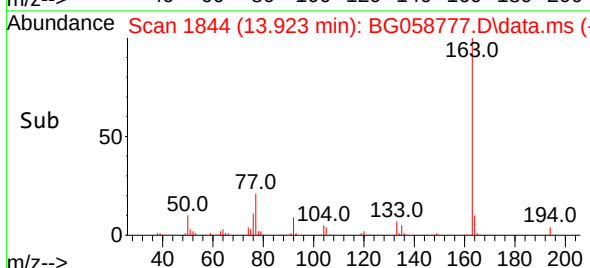
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

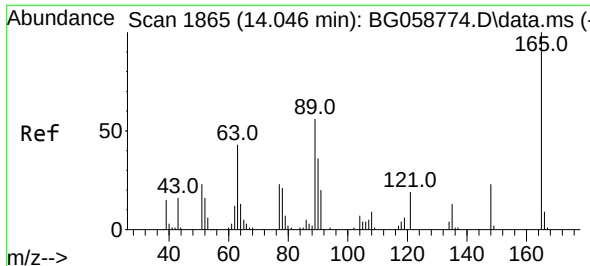


#50
Dimethylphthalate
Concen: 75.229 ng
RT: 13.923 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion:163 Resp: 471747
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.4 8.3 12.5





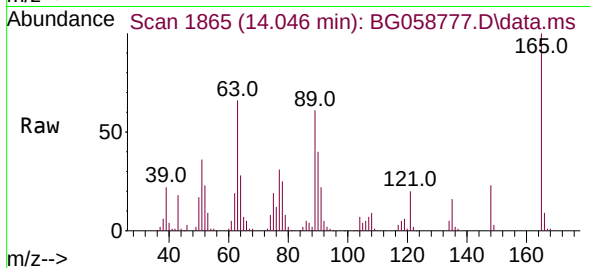
#51
2,6-Dinitrotoluene
Concen: 80.059 ng
RT: 14.046 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

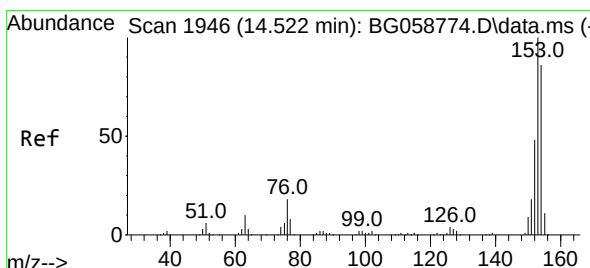
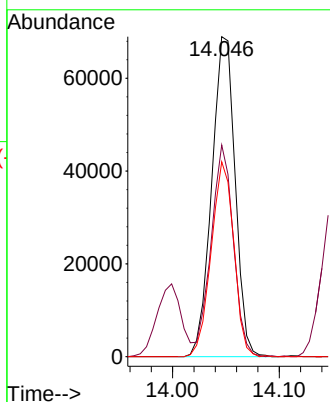
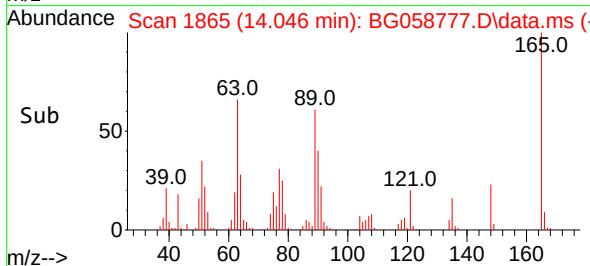


Tgt Ion:165 Resp: 105470
Ion Ratio Lower Upper
165 100
63 66.1 47.2 70.8
89 60.9 45.0 67.4

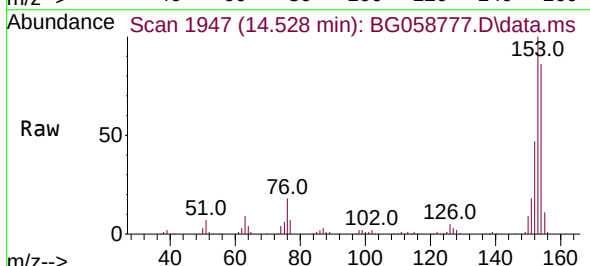
Manual Integrations

APPROVED

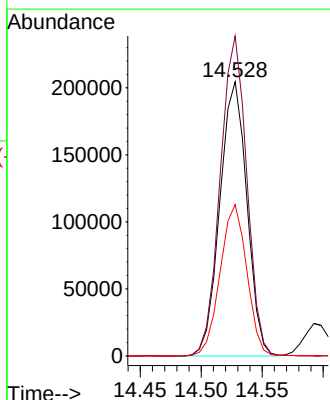
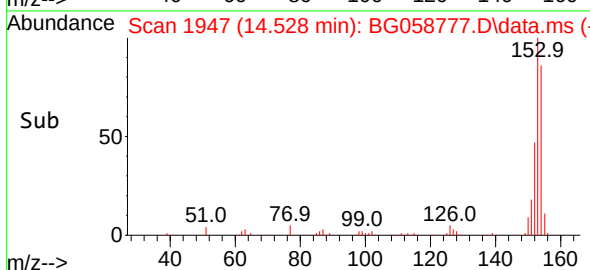
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

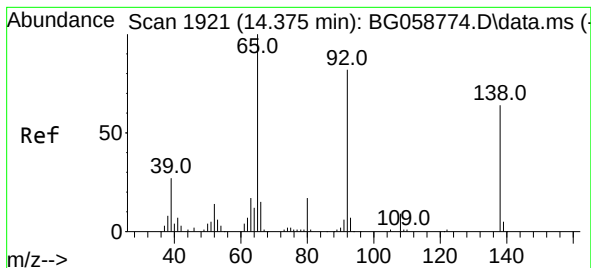


#52
Acenaphthene
Concen: 74.864 ng
RT: 14.528 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion:154 Resp: 315437
Ion Ratio Lower Upper
154 100
153 116.7 92.7 139.1
152 55.2 44.2 66.2





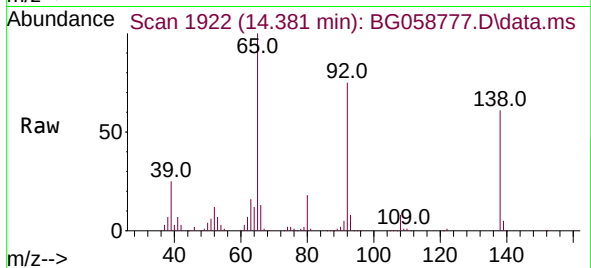
#53
3-Nitroaniline
Concen: 83.418 ng
RT: 14.381 min Scan# 1921
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

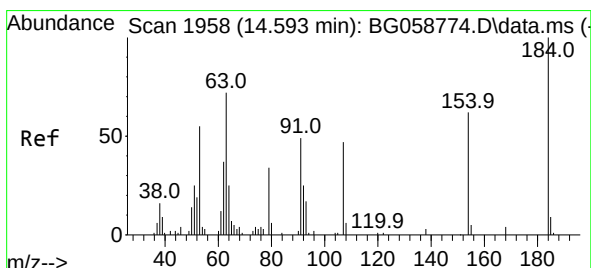
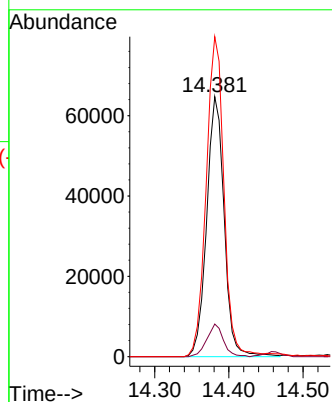
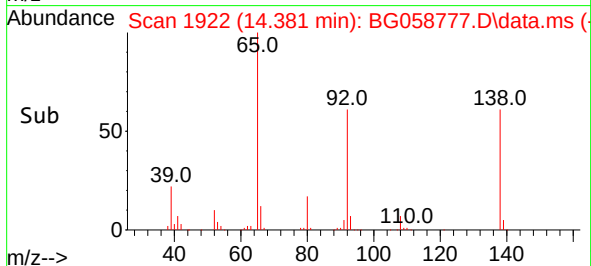


Tgt Ion:138 Resp: 105993
Ion Ratio Lower Upper
138 100
108 12.5 11.8 17.8
92 123.1 102.5 153.7

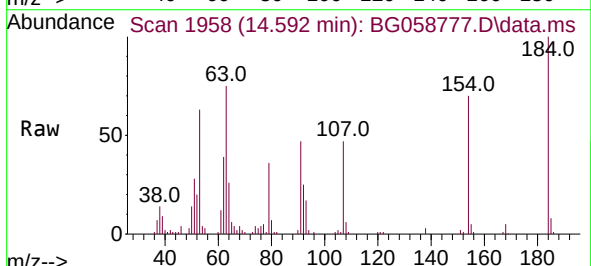
Manual Integrations

APPROVED

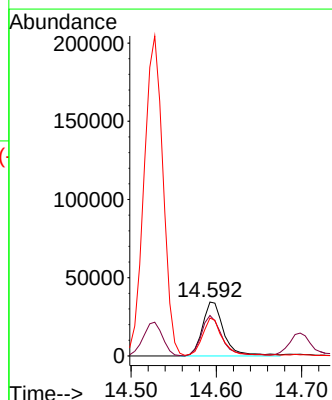
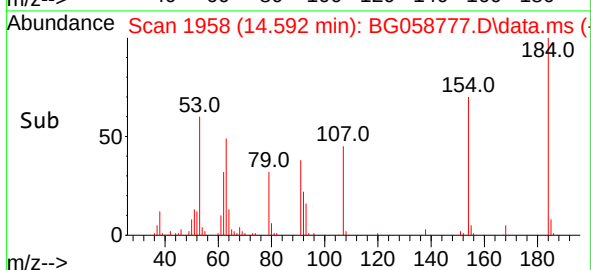
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

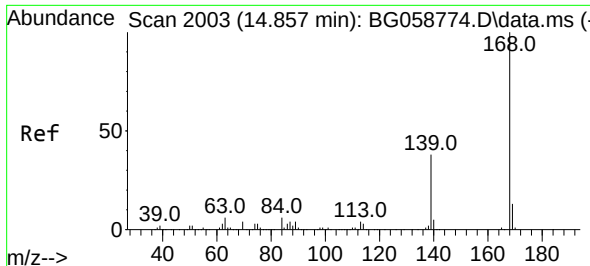


#54
2,4-Dinitrophenol
Concen: 80.810 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



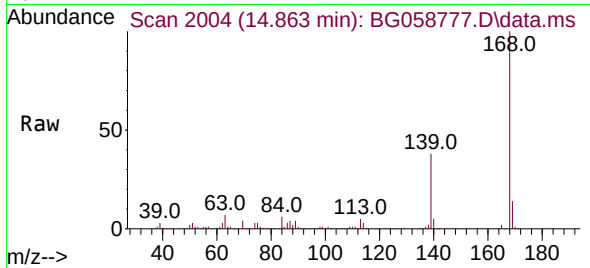
Tgt Ion:184 Resp: 59558
Ion Ratio Lower Upper
184 100
63 75.0 57.7 86.5
154 70.3 51.8 77.6





#55
Dibenzofuran
Concen: 73.533 ng
RT: 14.863 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

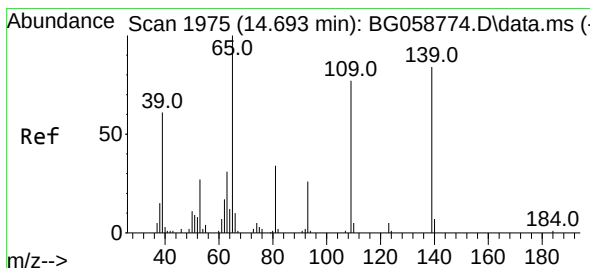
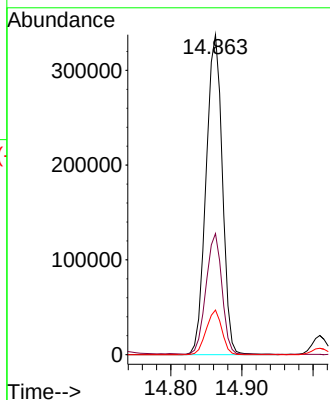
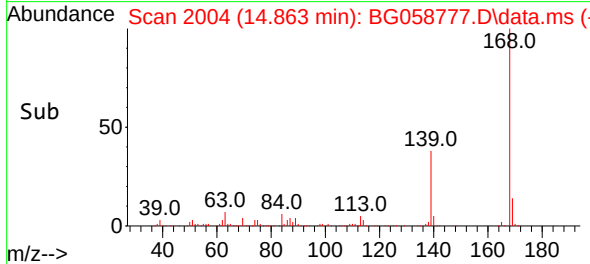
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 534454
Ion Ratio Lower Upper
168 100
139 37.8 30.4 45.6
169 13.9 10.7 16.1

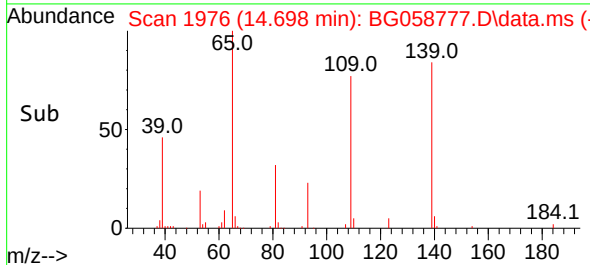
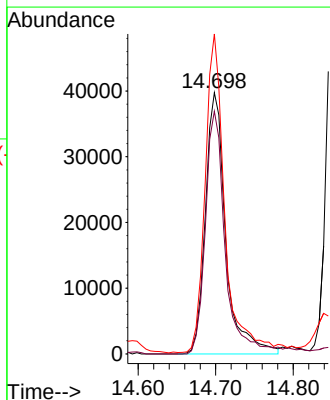
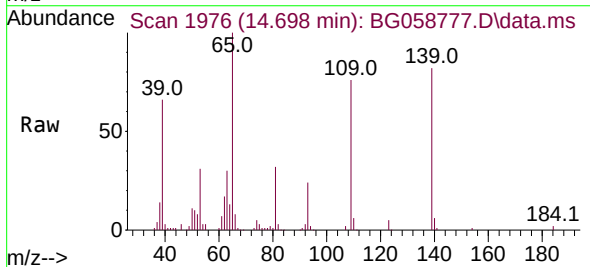
Manual Integrations
APPROVED

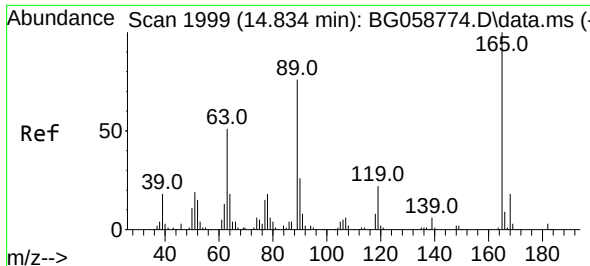
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#56
4-Nitrophenol
Concen: 79.156 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:139 Resp: 72779
Ion Ratio Lower Upper
139 100
109 92.9 71.9 111.9
65 122.5 100.7 140.7





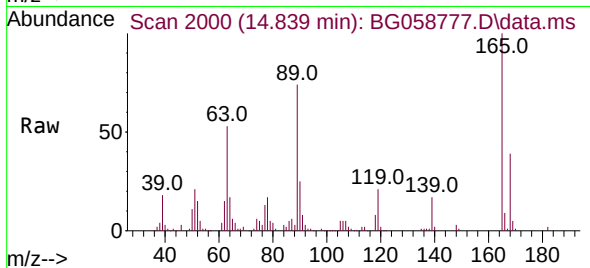
#57
2,4-Dinitrotoluene
Concen: 79.996 ng
RT: 14.839 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

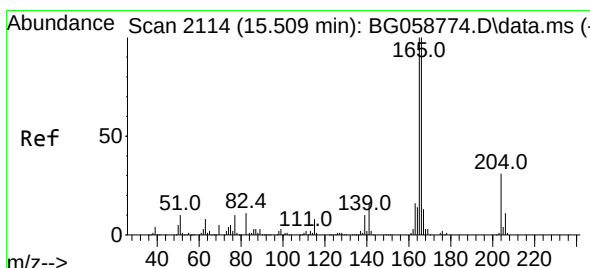
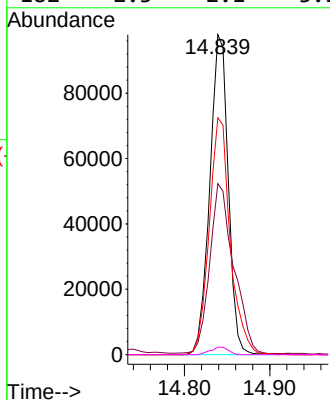
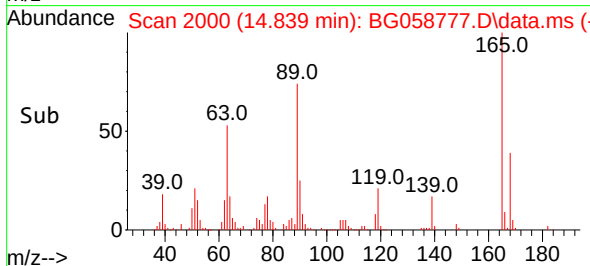


Tgt Ion:165 Resp: 146992
Ion Ratio Lower Upper
165 100
63 53.4 41.8 62.6
89 74.1 60.7 91.1
182 2.3 2.1 3.1

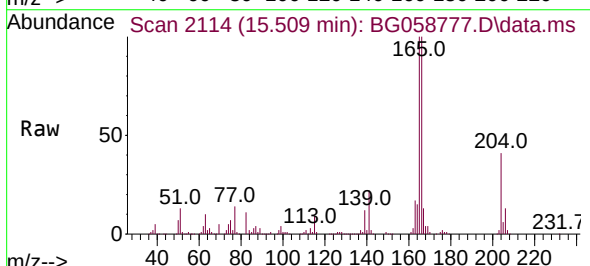
Manual Integrations

APPROVED

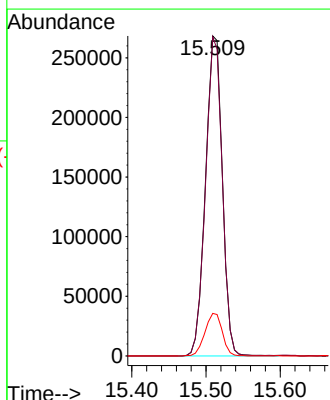
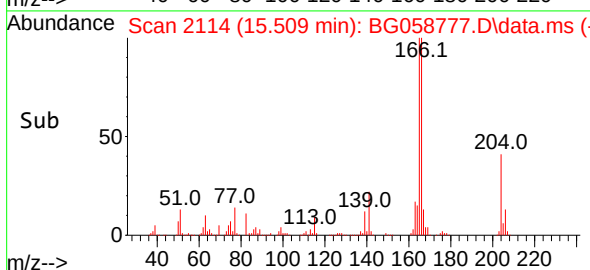
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

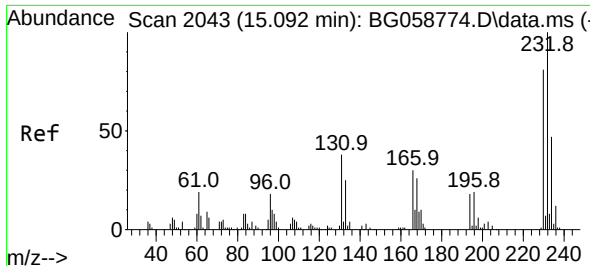


#58
Fluorene
Concen: 73.038 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion:166 Resp: 422473
Ion Ratio Lower Upper
166 100
165 99.7 79.9 119.9
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 81.273 ng
RT: 15.092 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

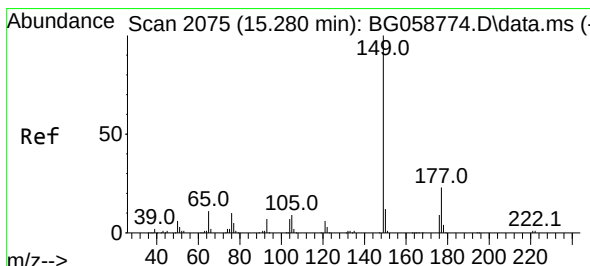
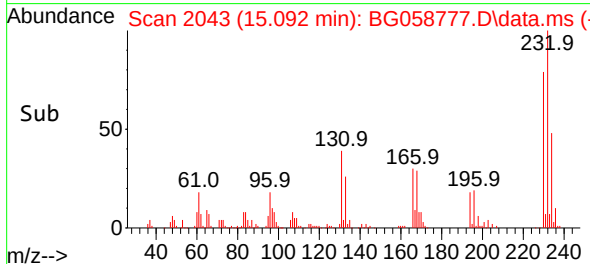
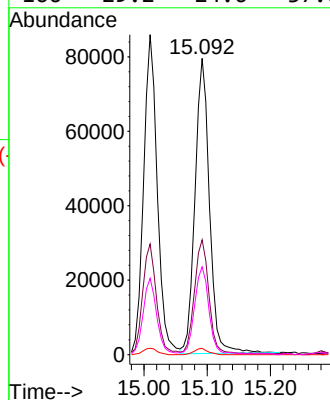
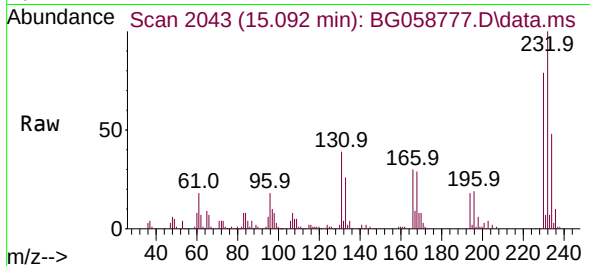
SSTDICC080

Tgt Ion:232 Resp: 126173
Ion Ratio Lower Upper
232 100
131 38.4 33.9 50.9
130 2.0 1.8 2.6
166 29.2 24.6 37.0

Manual Integrations

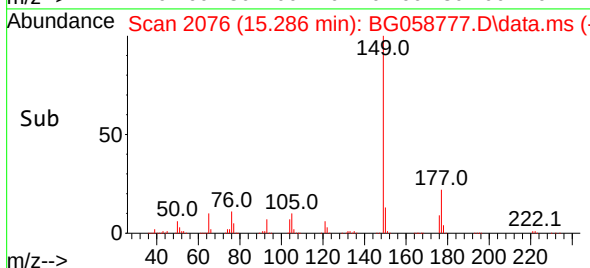
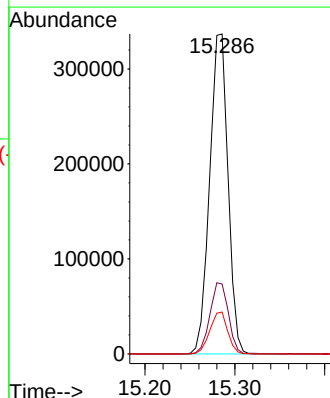
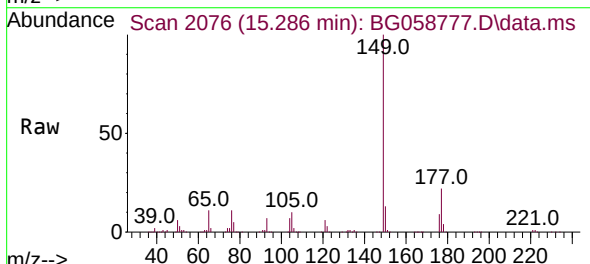
APPROVED

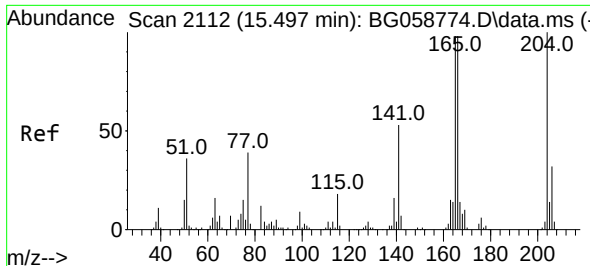
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#60
Diethylphthalate
Concen: 73.823 ng
RT: 15.286 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:149 Resp: 477292
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.2
150 13.1 10.0 15.0





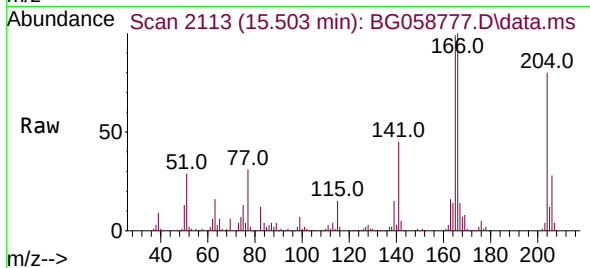
#61
4-Chlorophenyl-phenylether
Concen: 73.977 ng
RT: 15.503 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

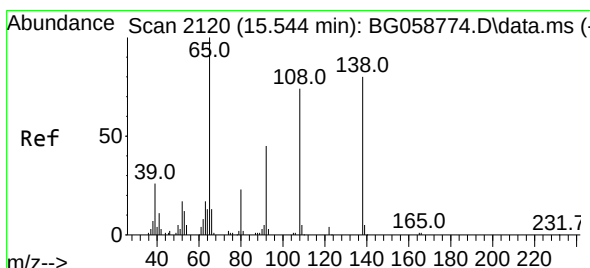
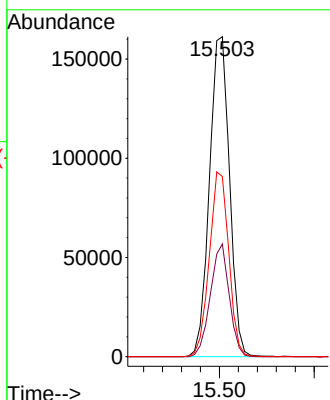
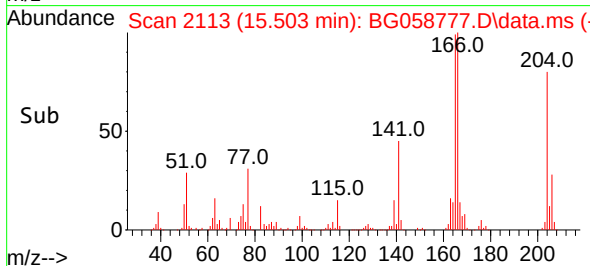


Tgt Ion:204 Resp: 237174
Ion Ratio Lower Upper
204 100
206 35.2 25.6 38.4
141 56.3 42.3 63.5

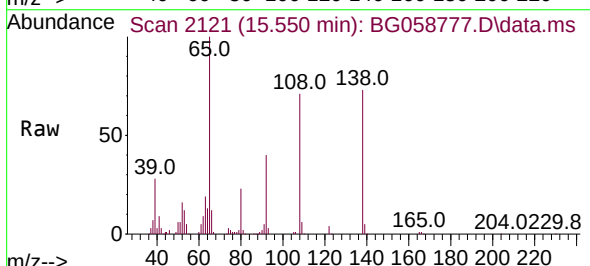
Manual Integrations

APPROVED

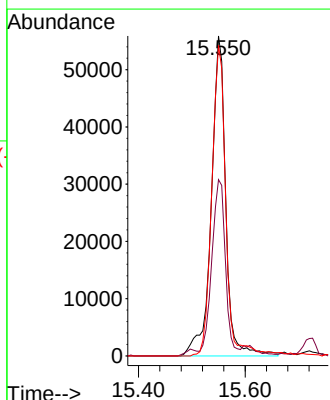
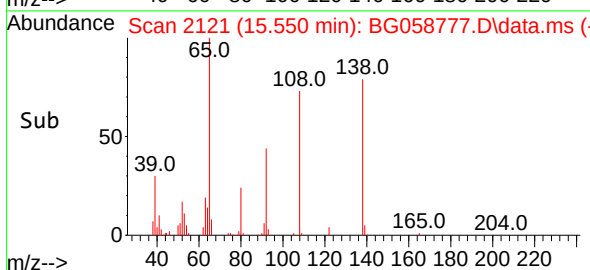
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

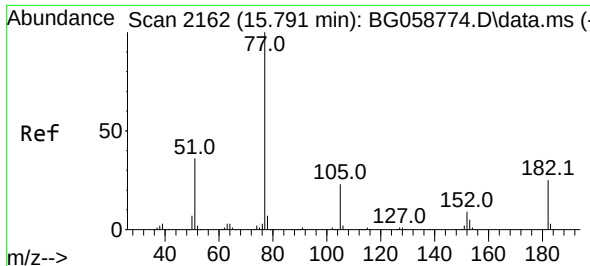


#62
4-Nitroaniline
Concen: 81.913 ng
RT: 15.550 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion:138 Resp: 105624
Ion Ratio Lower Upper
138 100
92 55.1 36.4 76.4
108 97.0 72.2 112.2





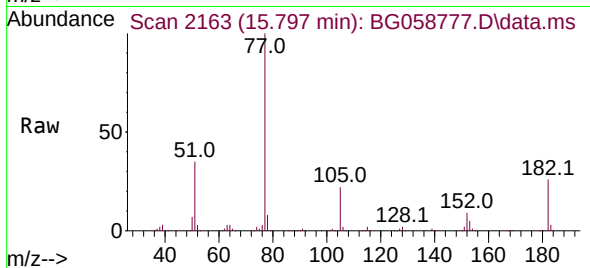
#63
Azobenzene
Concen: 75.187 ng
RT: 15.797 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

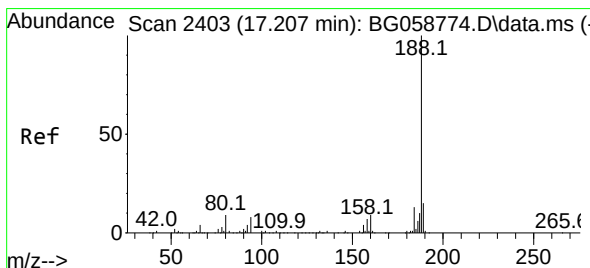
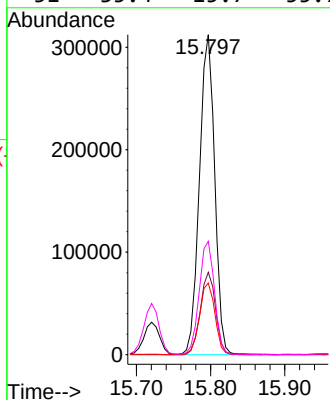
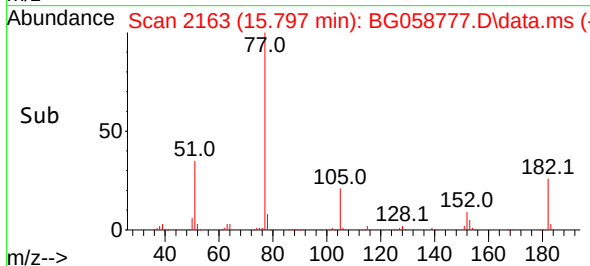


Tgt Ion: 77 Resp: 446365
Ion Ratio Lower Upper
77 100
182 25.8 4.9 44.9
105 22.4 2.8 42.8
51 35.4 15.7 55.7

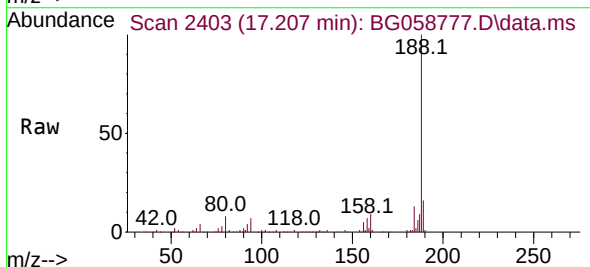
Manual Integrations

APPROVED

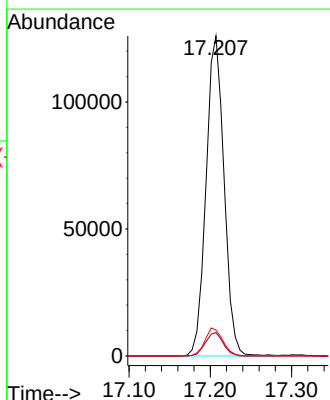
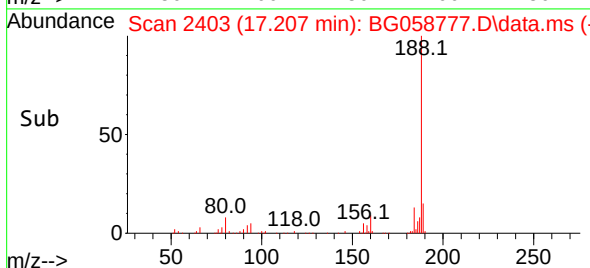
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

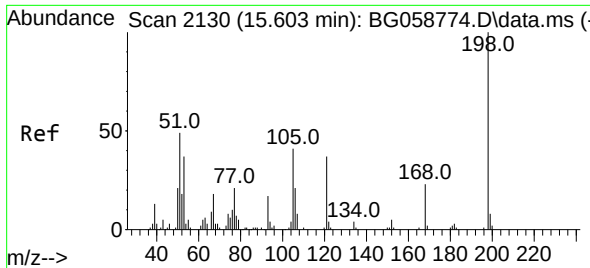


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



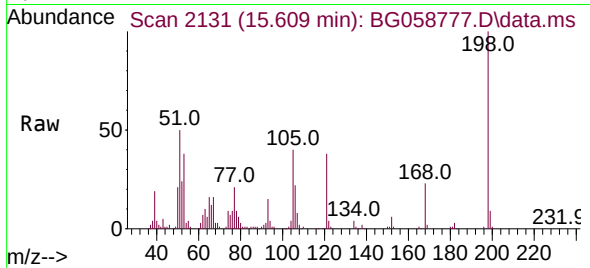
Tgt Ion:188 Resp: 193833
Ion Ratio Lower Upper
188 100
94 7.3 6.1 9.1
80 8.1 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 85.139 ng
RT: 15.609 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

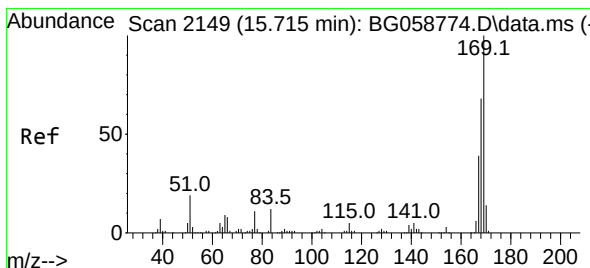
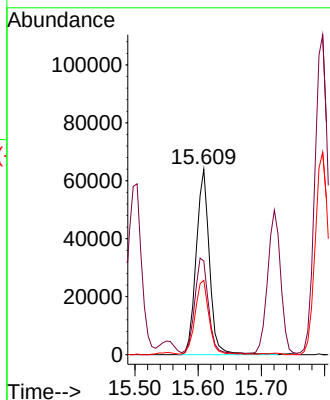
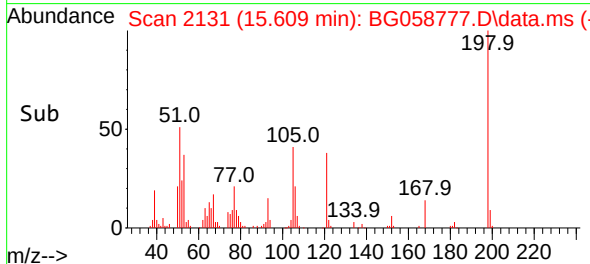
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



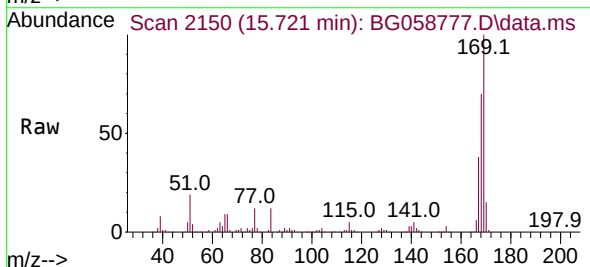
Tgt Ion:198 Resp: 93281
Ion Ratio Lower Upper
198 100
51 50.4 31.3 71.3
105 40.1 20.7 60.7

Manual Integrations
APPROVED

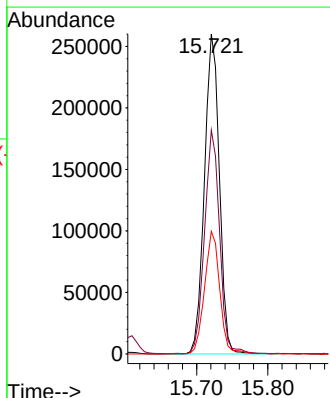
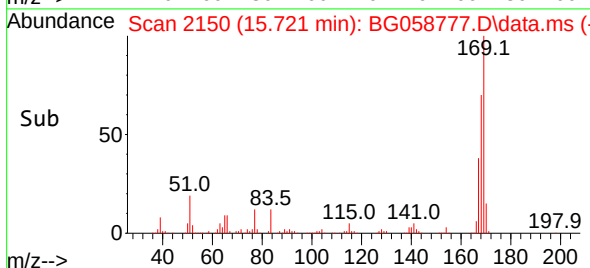
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

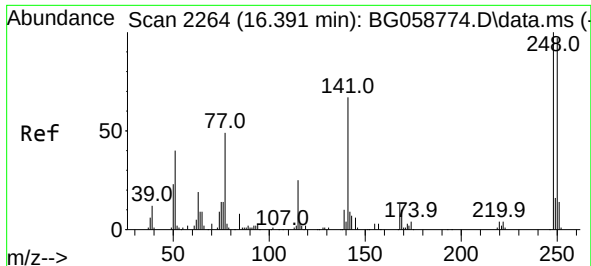


#66
n-Nitrosodiphenylamine
Concen: 75.843 ng
RT: 15.721 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion:169 Resp: 378898
Ion Ratio Lower Upper
169 100
168 69.9 54.4 81.6
167 38.3 31.4 47.0





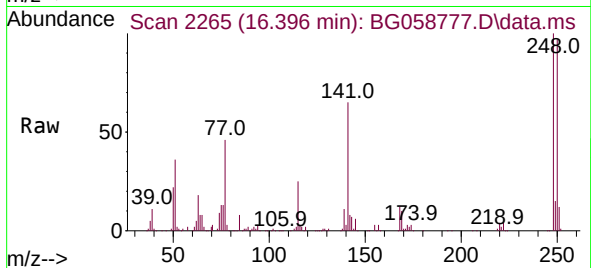
#67
4-Bromophenyl-phenylether
Concen: 78.048 ng
RT: 16.396 min Scan# 2265
Delta R.T. 0.005 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

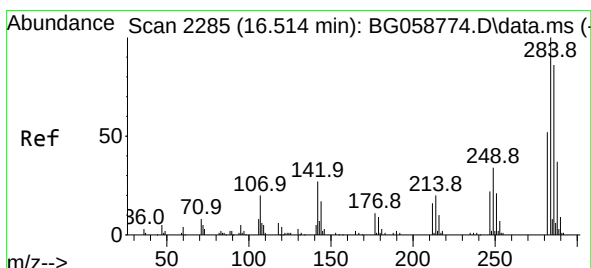
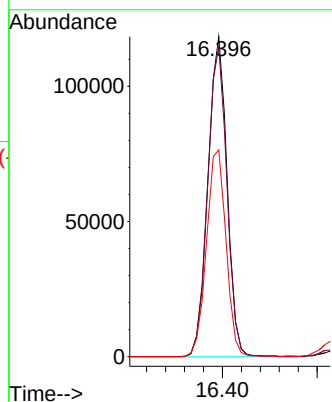
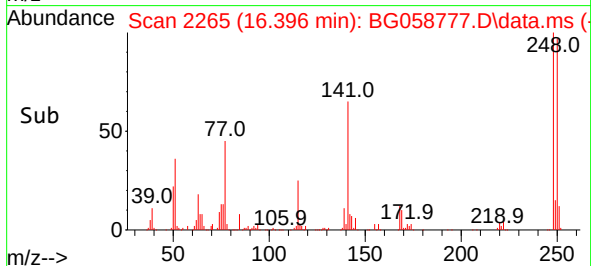


Tgt Ion:248 Resp: 166010
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 64.6 53.6 80.4

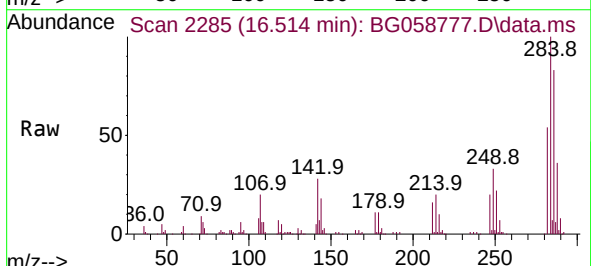
Manual Integrations

APPROVED

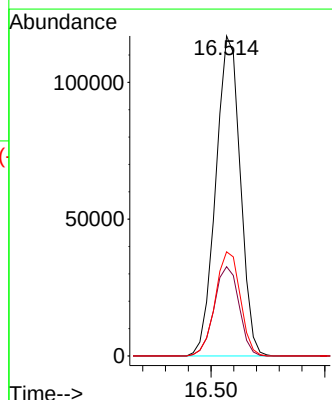
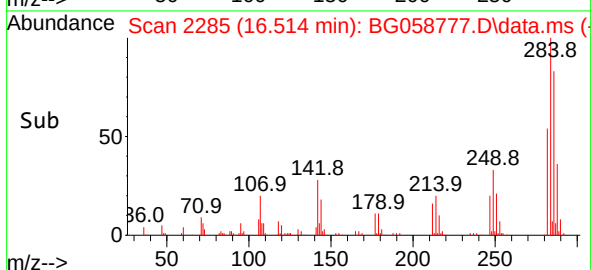
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

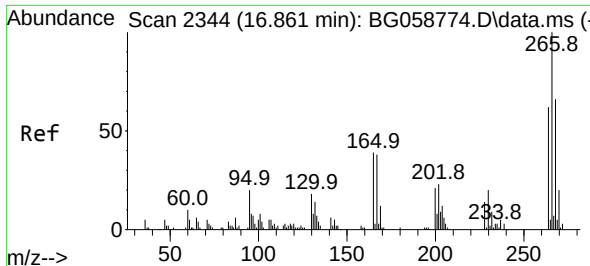


#68
Hexachlorobenzene
Concen: 76.421 ng
RT: 16.514 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion:284 Resp: 174946
Ion Ratio Lower Upper
284 100
142 27.9 22.0 33.0
249 32.5 27.2 40.8





#70
 Pentachlorophenol
 Concen: 87.362 ng
 RT: 16.860 min Scan# 2344
 Delta R.T. -0.001 min
 Lab File: BG058777.D
 Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

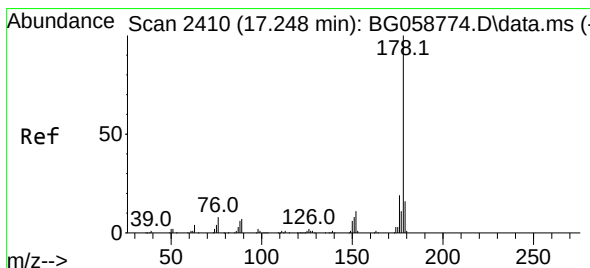
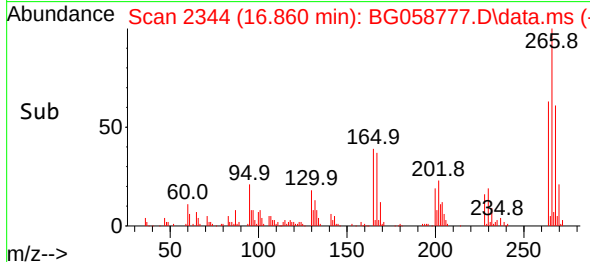
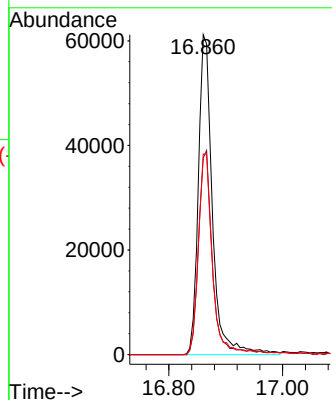
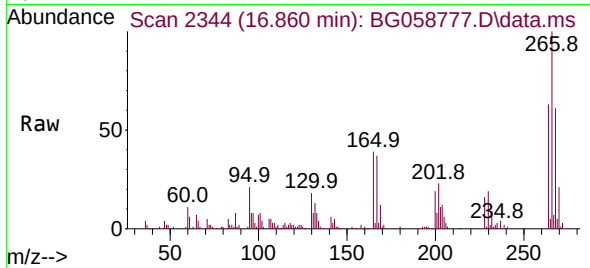
SSTDICC080

Tgt Ion:266 Resp: 104868
 Ion Ratio Lower Upper
 266 100
 268 61.4 52.7 79.1
 264 62.7 49.5 74.3

Manual Integrations

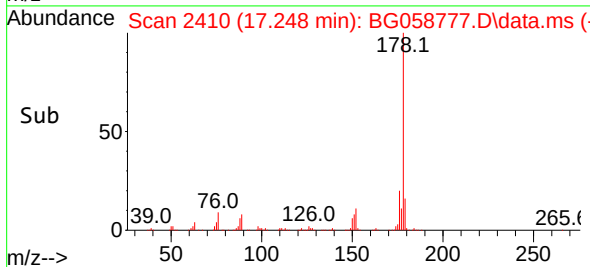
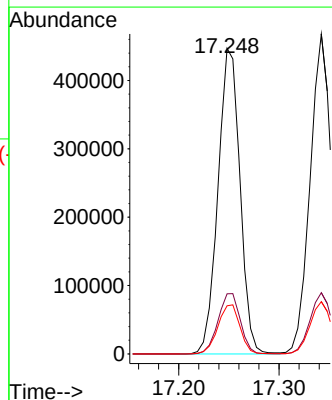
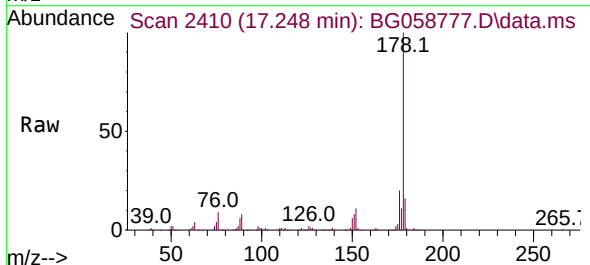
APPROVED

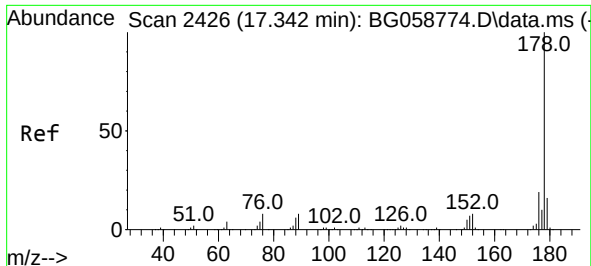
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



#71
 Phenanthrene
 Concen: 73.268 ng
 RT: 17.248 min Scan# 2410
 Delta R.T. -0.000 min
 Lab File: BG058777.D
 Acq: 18 Aug 2023 15:27

Tgt Ion:178 Resp: 681782
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.5 23.3
 179 15.8 13.0 19.4





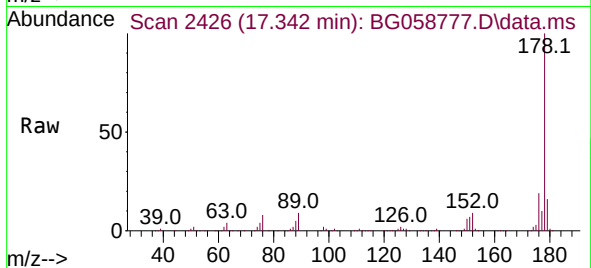
#72
 Anthracene
 Concen: 74.834 ng
 RT: 17.342 min Scan# 2426
 Delta R.T. -0.000 min
 Lab File: BG058777.D
 Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

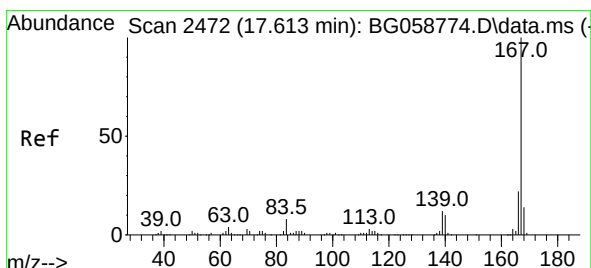
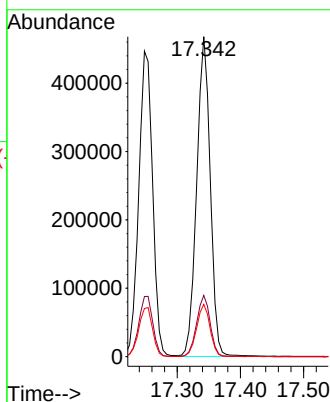
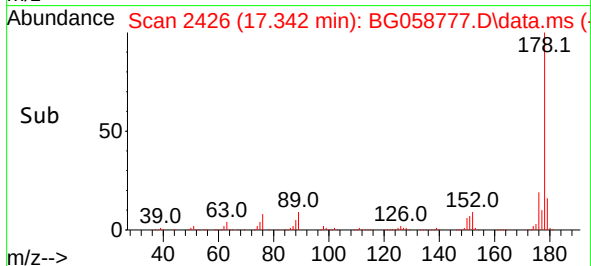


Tgt Ion:178 Resp: 698414
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 16.3 12.9 19.3

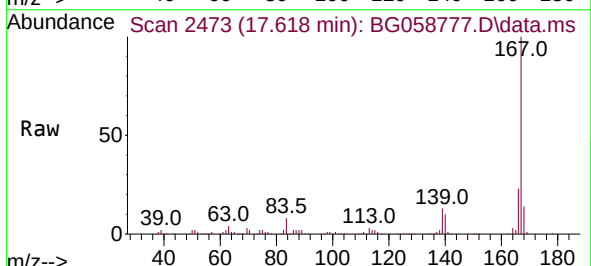
Manual Integrations

APPROVED

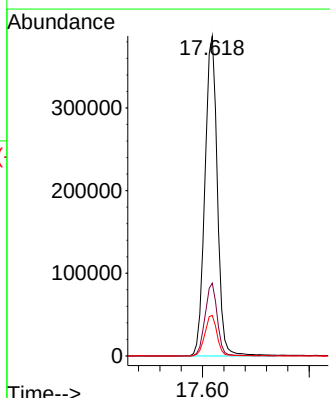
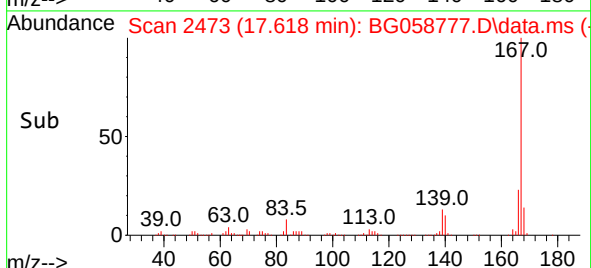
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

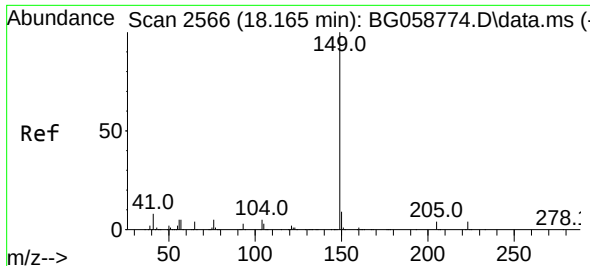


#73
 Carbazole
 Concen: 73.198 ng
 RT: 17.618 min Scan# 2473
 Delta R.T. 0.006 min
 Lab File: BG058777.D
 Acq: 18 Aug 2023 15:27



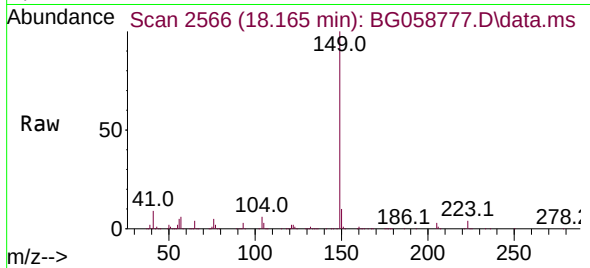
Tgt Ion:167 Resp: 625583
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.2
 139 12.6 9.7 14.5





#74
Di-n-butylphthalate
Concen: 72.569 ng
RT: 18.165 min Scan# 2566
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

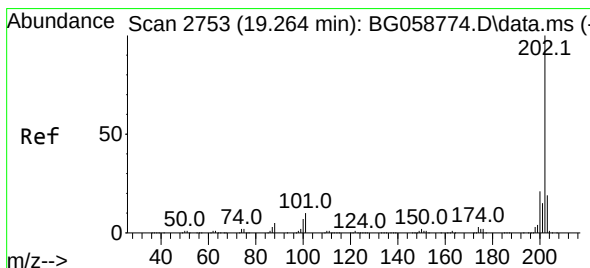
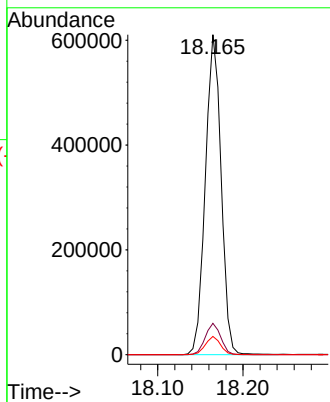
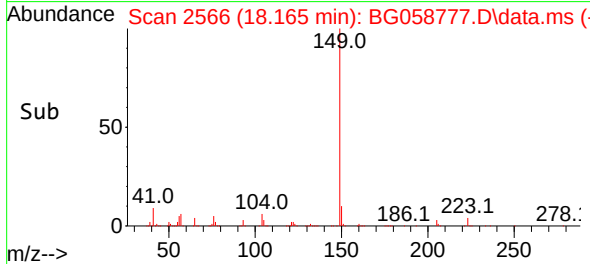
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



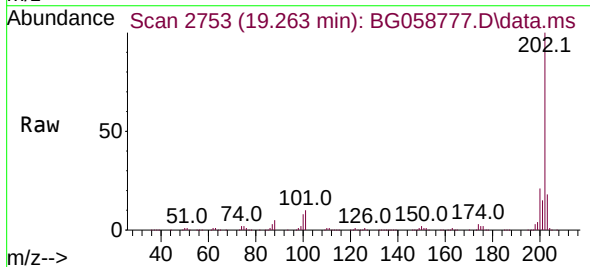
Tgt Ion:149 Resp: 782383
Ion Ratio Lower Upper
149 100
150 9.8 7.3 10.9
104 5.7 4.3 6.5

Manual Integrations
APPROVED

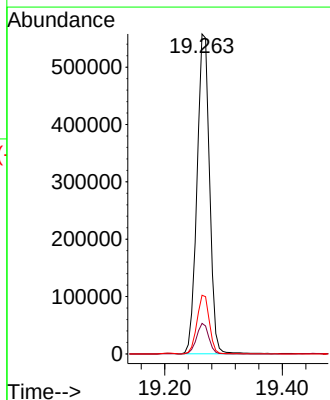
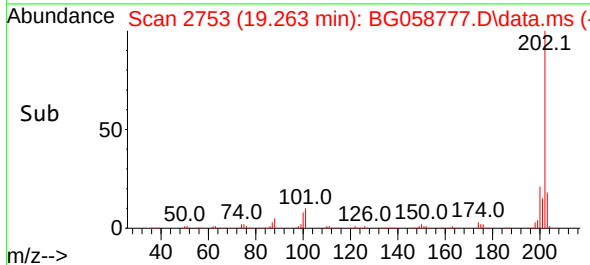
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

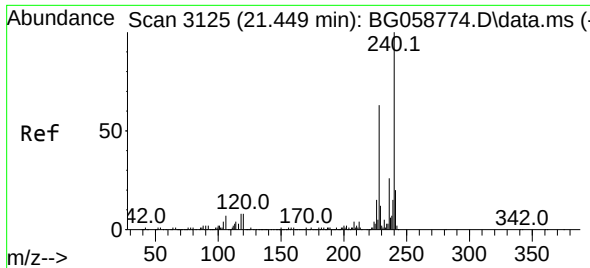


#75
Fluoranthene
Concen: 71.365 ng
RT: 19.263 min Scan# 2753
Delta R.T. -0.001 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion:202 Resp: 823521
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.7
203 18.3 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: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

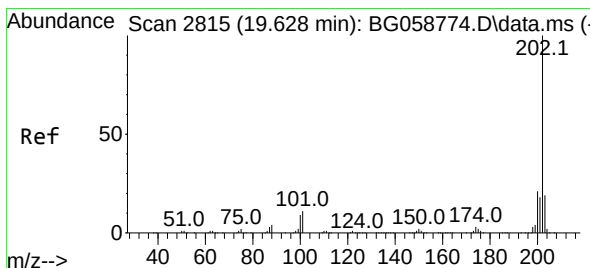
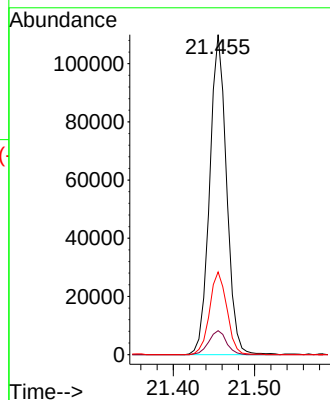
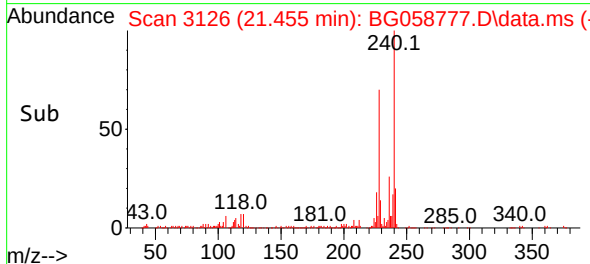
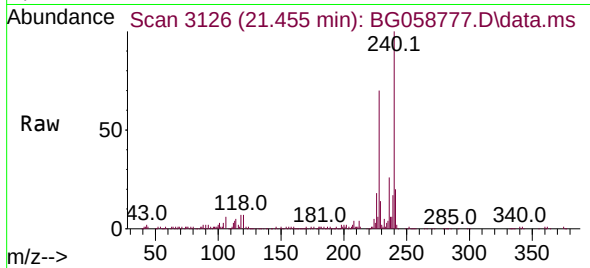
SSTDICC080

Tgt Ion:240 Resp: 159379
Ion Ratio Lower Upper
240 100
120 7.5 6.2 9.2
236 25.8 20.5 30.7

Manual Integrations

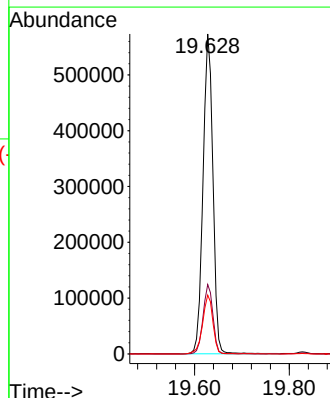
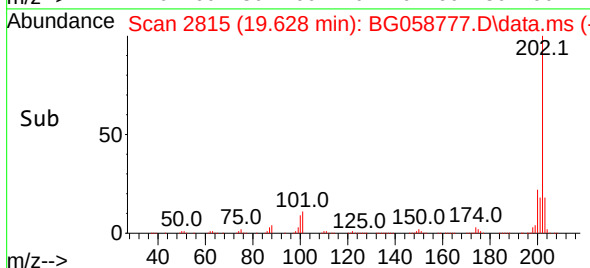
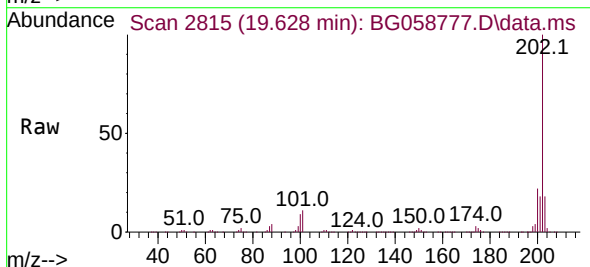
APPROVED

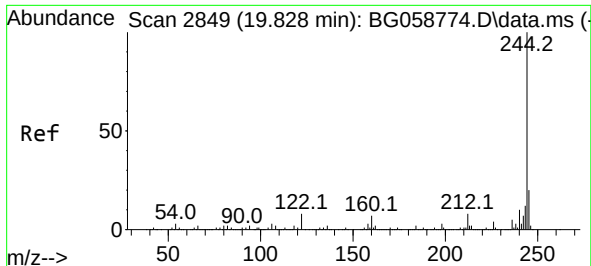
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#78
Pyrene
Concen: 74.588 ng
RT: 19.628 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:202 Resp: 828300
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 18.4 15.3 22.9





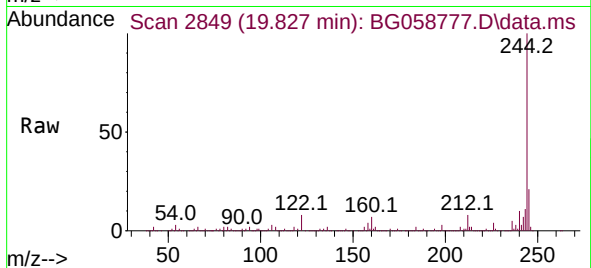
#79
 Terphenyl-d14
 Concen: 141.706 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. -0.000 min
 Lab File: BG058777.D
 Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

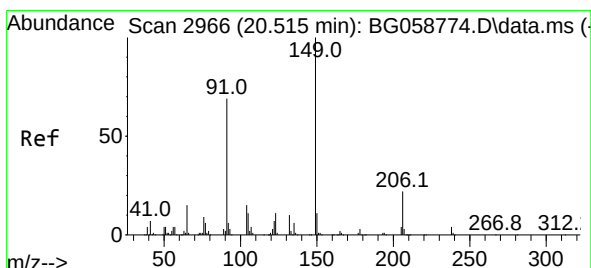
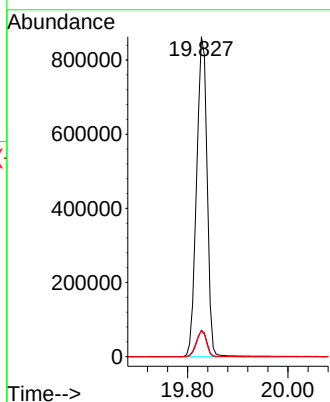
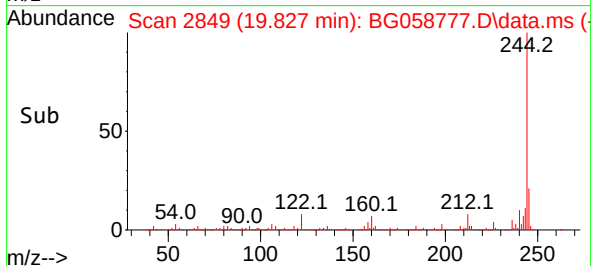


Tgt Ion:244 Resp: 1257801
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.2 9.2
 122 8.0 6.3 9.5

Manual Integrations

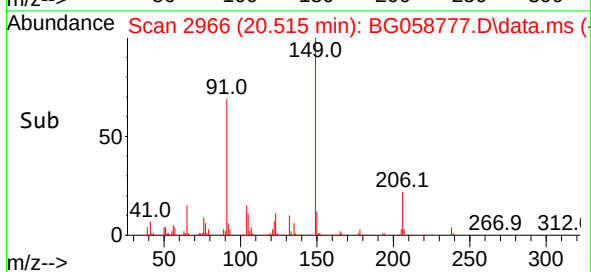
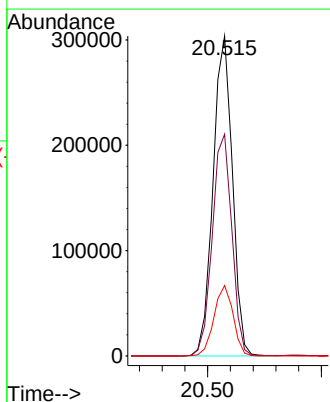
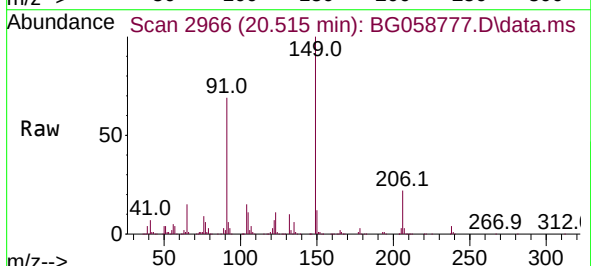
APPROVED

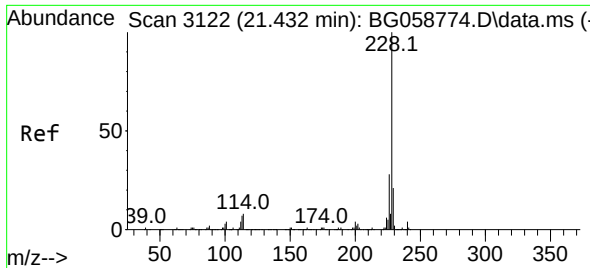
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



#80
 Butylbenzylphthalate
 Concen: 79.546 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BG058777.D
 Acq: 18 Aug 2023 15:27

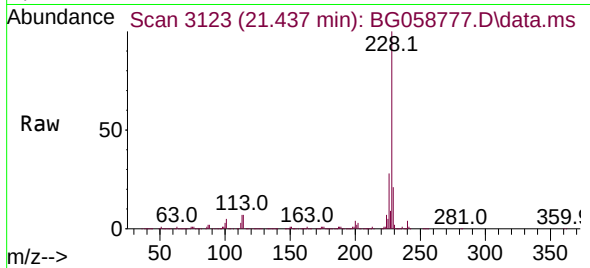
Tgt Ion:149 Resp: 358260
 Ion Ratio Lower Upper
 149 100
 91 69.3 55.0 82.4
 206 22.0 17.6 26.4





#81
Benzo(a)anthracene
Concen: 75.624 ng
RT: 21.437 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

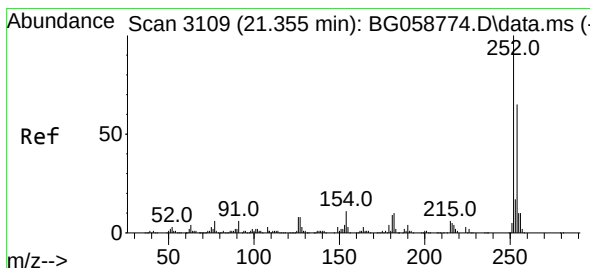
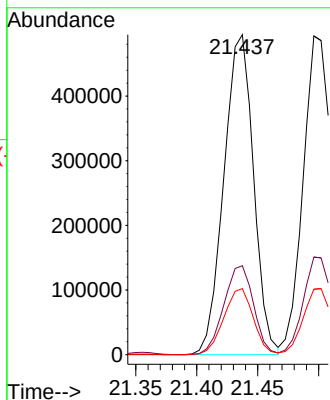
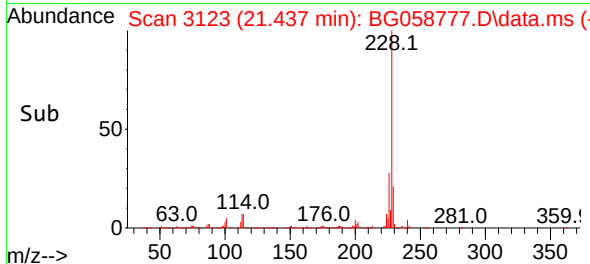
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



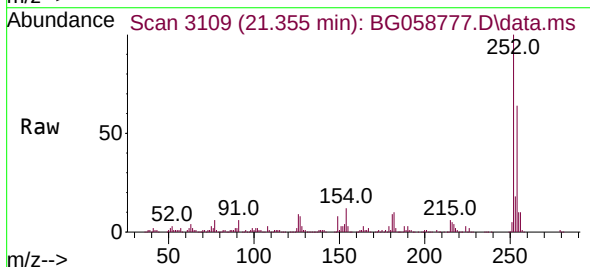
Tgt Ion:228 Resp: 838996
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.6 16.8 25.2

Manual Integrations
APPROVED

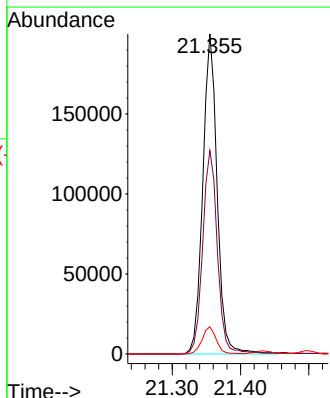
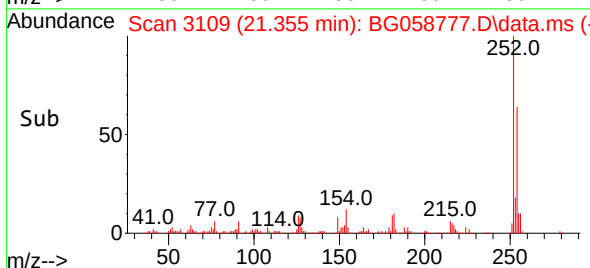
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

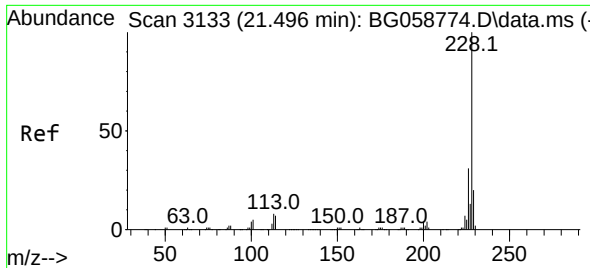


#82
3,3'-Dichlorobenzidine
Concen: 76.412 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



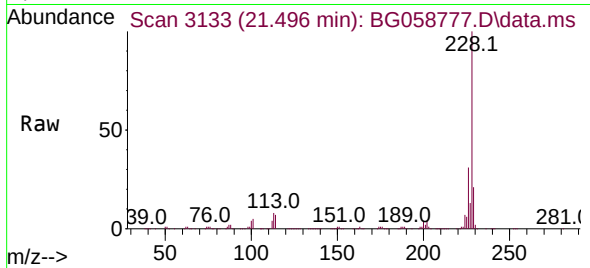
Tgt Ion:252 Resp: 292677
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.6
126 8.5 6.6 9.8





#83
Chrysene
Concen: 74.939 ng
RT: 21.496 min Scan# 3133
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

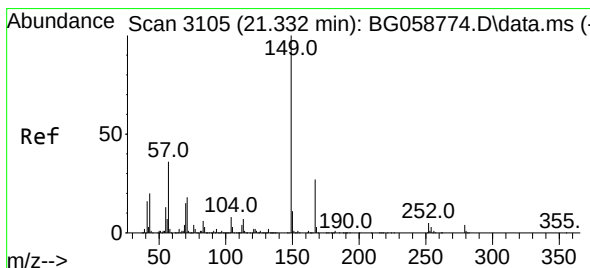
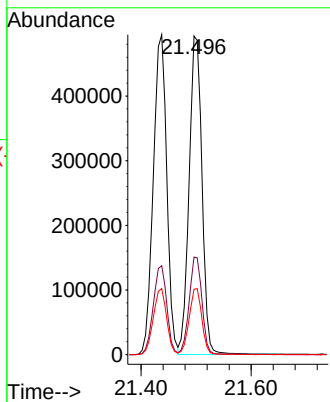
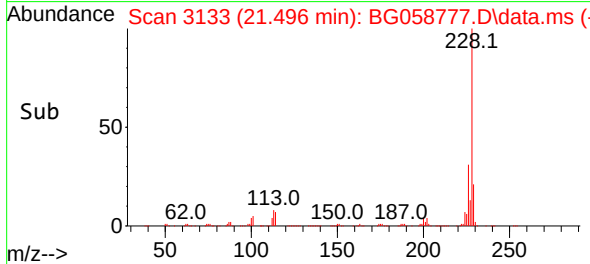
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 801366
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 20.5 16.3 24.5

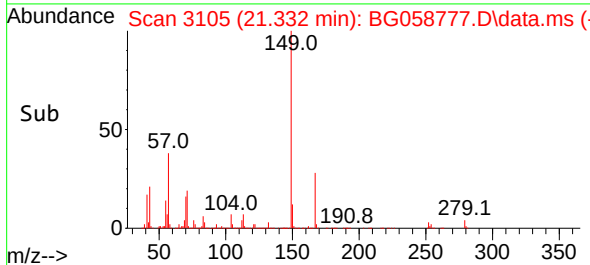
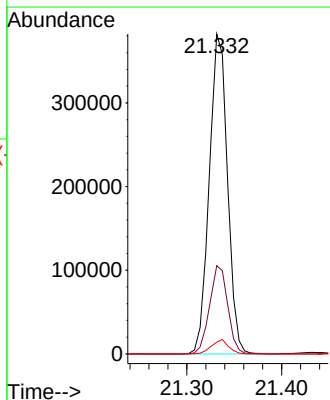
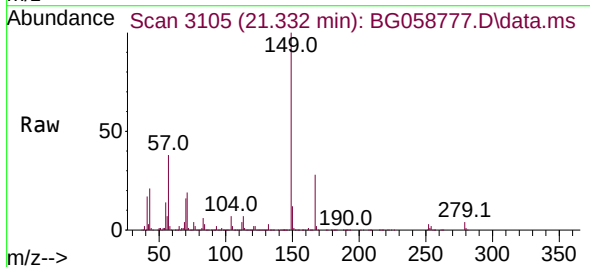
Manual Integrations
APPROVED

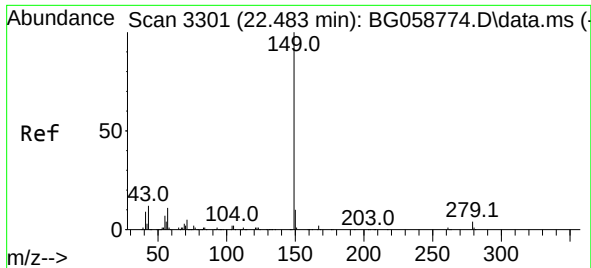
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 77.364 ng
RT: 21.332 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

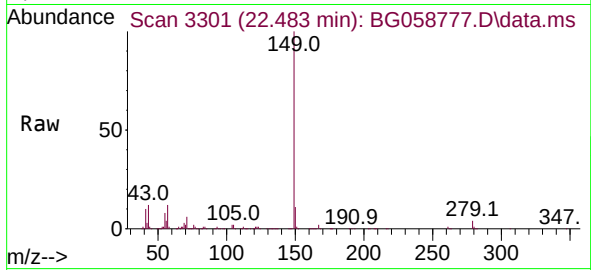
Tgt Ion:149 Resp: 511038
Ion Ratio Lower Upper
149 100
167 27.6 21.7 32.5
279 3.7 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 78.849 ng
RT: 22.483 min Scan# 3301
Delta R.T. -0.000 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

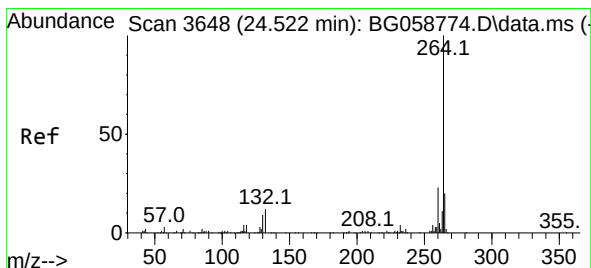
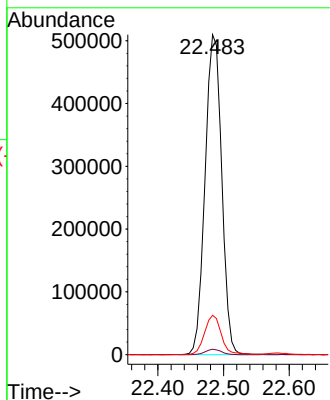
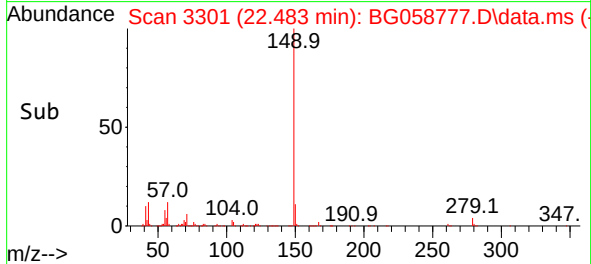
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 895854
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 9.7 14.5

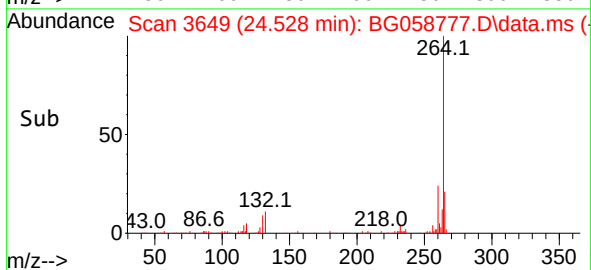
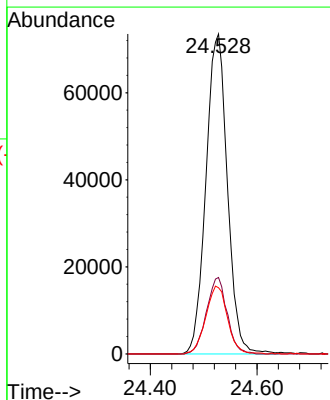
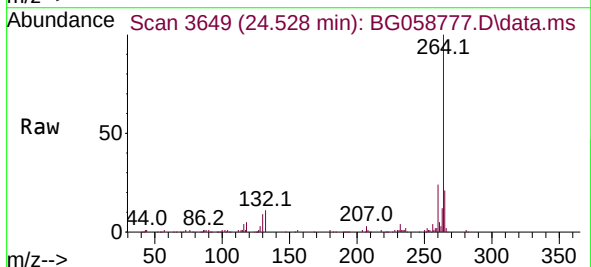
Manual Integrations
APPROVED

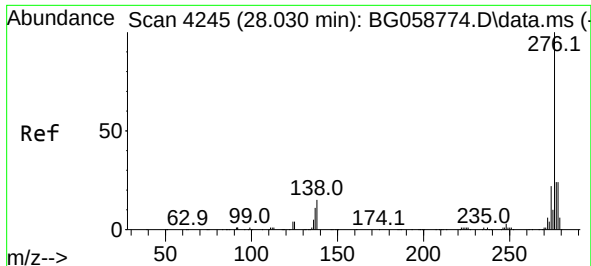
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.528 min Scan# 3649
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Tgt Ion:264 Resp: 205238
Ion Ratio Lower Upper
264 100
260 23.9 18.2 27.2
265 20.7 16.4 24.6





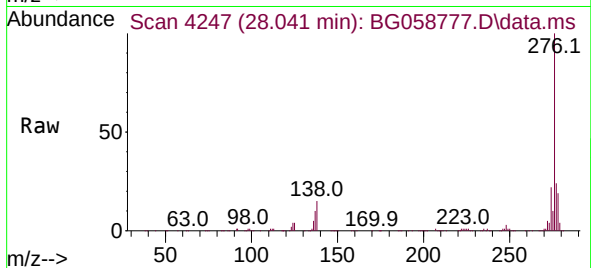
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 77.980 ng
 RT: 28.041 min Scan# 4247
 Delta R.T. 0.012 min
 Lab File: BG058777.D
 Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

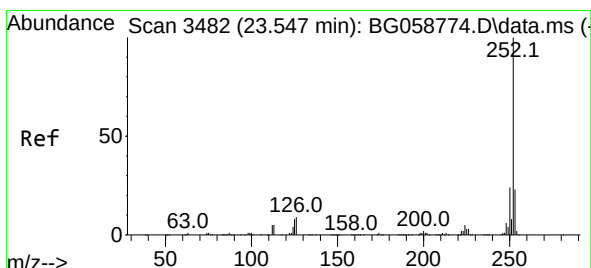
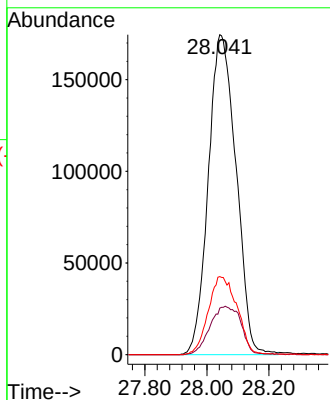
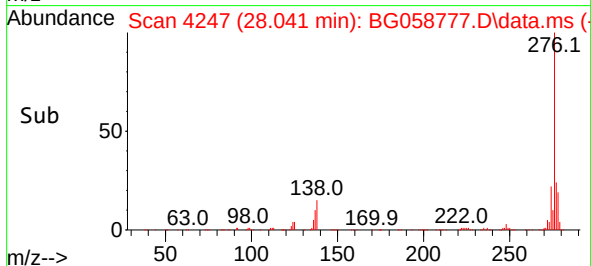


Tgt Ion:276 Resp: 1082805
 Ion Ratio Lower Upper
 276 100
 138 16.9 6.2 9.2
 277 25.3 20.4 30.6

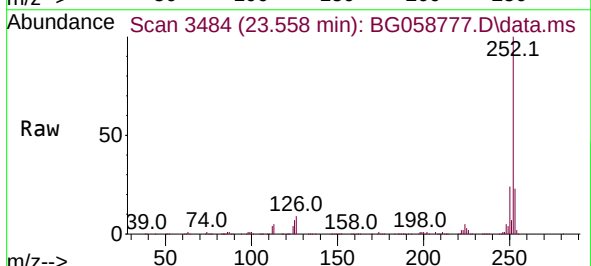
Manual Integrations

APPROVED

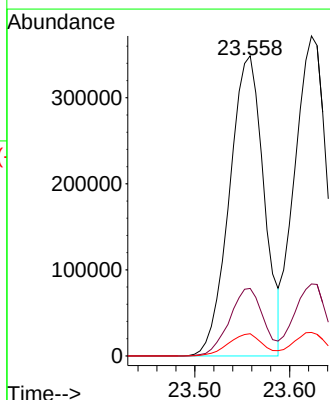
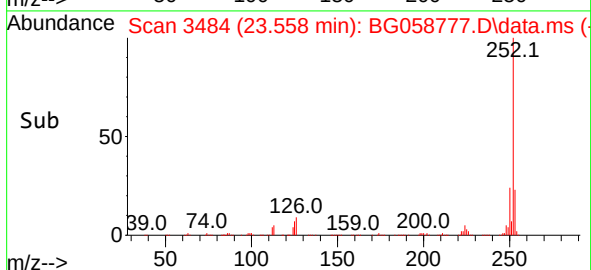
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

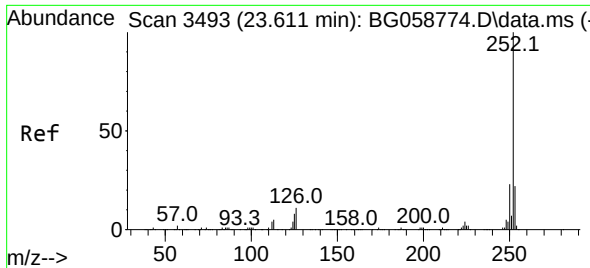


#88
 Benzo(b)fluoranthene
 Concen: 77.518 ng
 RT: 23.558 min Scan# 3484
 Delta R.T. 0.012 min
 Lab File: BG058777.D
 Acq: 18 Aug 2023 15:27



Tgt Ion:252 Resp: 882754
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.4 27.6
 125 7.4 6.2 9.2





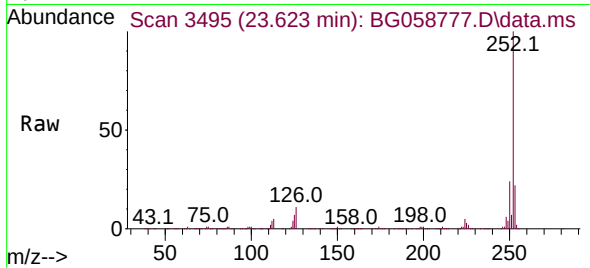
#89
Benzo(k)fluoranthene
Concen: 74.132 ng
RT: 23.623 min Scan# 3495
Delta R.T. 0.012 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

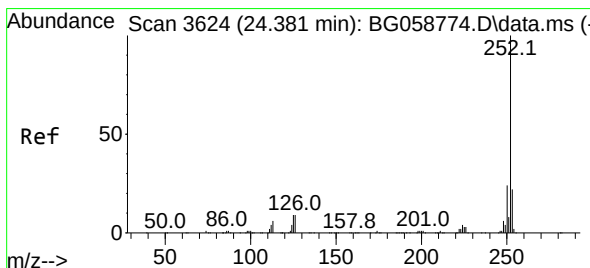
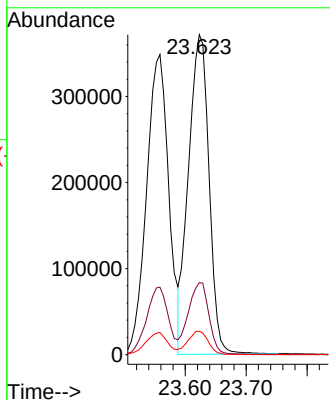
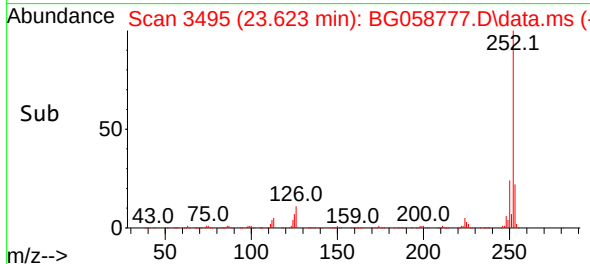


Tgt Ion:252 Resp: 870615
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 7.3 6.3 9.5

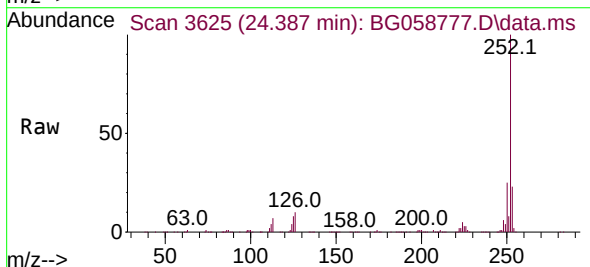
Manual Integrations

APPROVED

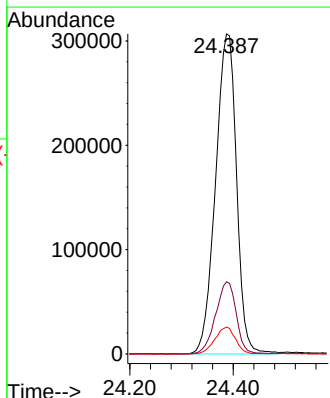
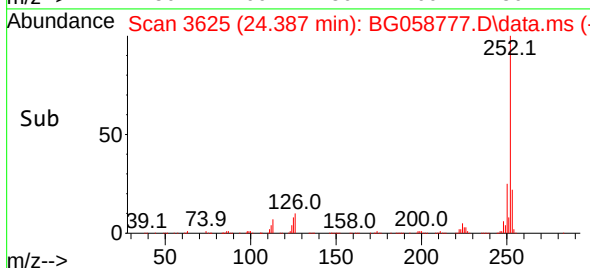
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

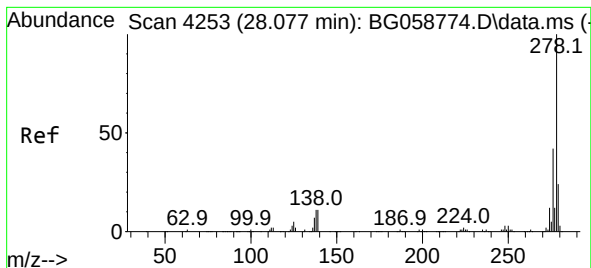


#90
Benzo(a)pyrene
Concen: 77.102 ng
RT: 24.387 min Scan# 3625
Delta R.T. 0.006 min
Lab File: BG058777.D
Acq: 18 Aug 2023 15:27



Tgt Ion:252 Resp: 864534
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 8.4 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 77.496 ng

RT: 28.100 min Scan# 4436

Delta R.T. 0.023 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 883740

Ion Ratio Lower Upper

278 100

139 11.0 8.9 13.3

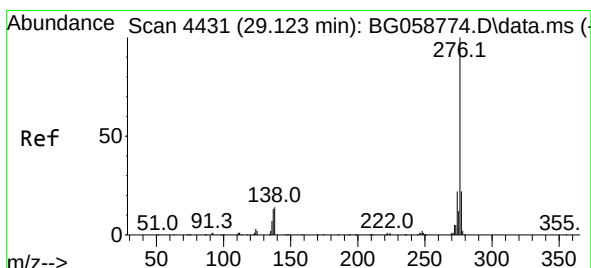
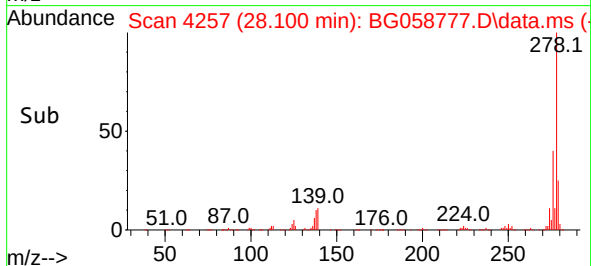
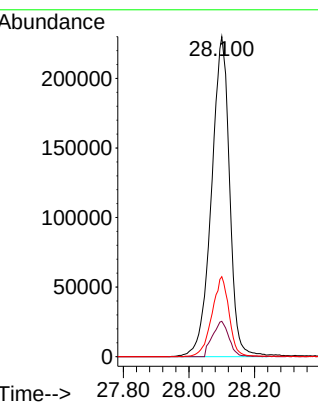
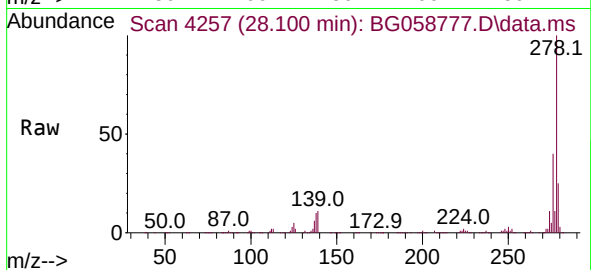
279 25.0 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#92

Benzo(g,h,i)perylene

Concen: 78.228 ng

RT: 29.152 min Scan# 4436

Delta R.T. 0.029 min

Lab File: BG058777.D

Acq: 18 Aug 2023 15:27

Tgt Ion:276 Resp: 893868

Ion Ratio Lower Upper

276 100

277 23.9 17.8 26.6

138 14.2 11.1 16.7

