

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
 Data File : BG058775.D
 Acq On : 18 Aug 2023 14:05
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Aug 21 01:33:41 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	32136	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	123435	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	83631	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	203136	20.000	ng	0.00
76) Chrysene-d12	21.455	240	171660	20.000	ng	0.00
86) Perylene-d12	24.522	264	220966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.380	112	190899	95.596	ng	0.00
7) Phenol-d6	6.984	99	265961	94.927	ng	0.00
23) Nitrobenzene-d5	8.981	82	251935	98.128	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	130746	99.706	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	543896	94.591	ng	0.00
79) Terphenyl-d14	19.827	244	890137	93.110	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	43339	45.452	ng	95
3) Pyridine	3.670	79	119482	47.993	ng	96
4) n-Nitrosodimethylamine	3.588	42	61485	45.585	ng	94
6) Aniline	7.142	93	161957	47.288	ng	99
8) 2-Chlorophenol	7.377	128	94884	46.993	ng	97
9) Benzaldehyde	6.954	77	69761	44.411	ng	98
10) Phenol	7.013	94	128503	47.565	ng	96
11) bis(2-Chloroethyl)ether	7.236	93	96607	45.827	ng	99
12) 1,3-Dichlorobenzene	7.700	146	100471	46.846	ng	96
13) 1,4-Dichlorobenzene	7.847	146	100910	46.528	ng	97
14) 1,2-Dichlorobenzene	8.165	146	95780	45.693	ng	98
15) Benzyl Alcohol	8.053	79	100667	50.254	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.341	45	211605	47.101	ng	99
17) 2-Methylphenol	8.259	107	94563	47.656	ng	96
18) Hexachloroethane	8.887	117	37906	47.970	ng	96
19) n-Nitroso-di-n-propyla...	8.617	70	84853	46.852	ng	95
20) 3+4-Methylphenols	8.588	107	129719	48.625	ng	97
22) Acetophenone	8.635	105	161212	48.248	ng	# 99
24) Nitrobenzene	9.022	77	125727	49.237	ng	98
25) Isophorone	9.539	82	248034	48.580	ng	99
26) 2-Nitrophenol	9.727	139	56143	52.570	ng	99
27) 2,4-Dimethylphenol	9.786	122	89498	49.447	ng	98
28) bis(2-Chloroethoxy)met...	10.021	93	131773	48.724	ng	100
29) 2,4-Dichlorophenol	10.268	162	93879	50.382	ng	98
30) 1,2,4-Trichlorobenzene	10.474	180	109857	48.914	ng	97
31) Naphthalene	10.662	128	309353	47.732	ng	99
32) Benzoic acid	9.968	122	52695m	47.452	ng	
33) 4-Chloroaniline	10.779	127	137655	50.361	ng	98
34) Hexachlorobutadiene	10.944	225	73168	48.270	ng	98
35) Caprolactam	11.572	113	33572	50.374	ng	92
36) 4-Chloro-3-methylphenol	11.913	107	112737	48.742	ng	98
37) 2-Methylnaphthalene	12.277	142	224800	48.293	ng	98
38) 1-Methylnaphthalene	12.495	142	210601	47.662	ng	100
40) 1,2,4,5-Tetrachloroben...	12.648	216	126403	49.027	ng	98
41) Hexachlorocyclopentadiene	12.618	237	45251	48.508	ng	96
43) 2,4,6-Trichlorophenol	12.894	196	82998	50.592	ng	98

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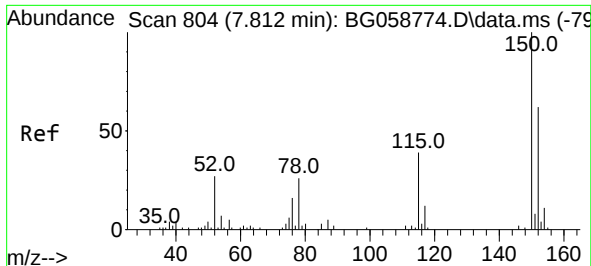
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	99469	50.632	ng	98
46) 1,1'-Biphenyl	13.288	154	275716	47.857	ng	99
47) 2-Chloronaphthalene	13.335	162	217587	48.464	ng	98
48) 2-Nitroaniline	13.546	65	88567	51.941	ng	95
49) Acenaphthylene	14.181	152	361782	48.591	ng	99
50) Dimethylphthalate	13.922	163	310766	47.992	ng	99
51) 2,6-Dinitrotoluene	14.046	165	69001	50.722	ng	98
52) Acenaphthene	14.522	154	209644	48.184	ng	99
53) 3-Nitroaniline	14.375	138	68993	52.583	ng	96
54) 2,4-Dinitrophenol	14.592	184	34204	47.999	ng	94
55) Dibenzofuran	14.857	168	356057	47.441	ng	97
56) 4-Nitrophenol	14.698	139	44726	48.990	ng	97
57) 2,4-Dinitrotoluene	14.839	165	97952	51.623	ng	96
58) Fluorene	15.509	166	284819	47.685	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	81441	50.802	ng	95
60) Diethylphthalate	15.280	149	318820	47.754	ng	99
61) 4-Chlorophenyl-phenyle...	15.497	204	159000	48.027	ng	97
62) 4-Nitroaniline	15.544	138	69202	51.972	ng	96
63) Azobenzene	15.791	77	294587	48.054	ng	99
65) 4,6-Dinitro-2-methylph...	15.603	198	60588	52.767	ng	96
66) n-Nitrosodiphenylamine	15.720	169	255963	48.889	ng	99
67) 4-Bromophenyl-phenylether	16.396	248	108422	48.639	ng	99
68) Hexachlorobenzene	16.514	284	115356	48.083	ng	98
69) Atrazine	16.666	200	72759	39.268	ng	94
70) Pentachlorophenol	16.860	266	65398	51.986	ng	98
71) Phenanthrene	17.248	178	462007	47.376	ng	100
72) Anthracene	17.342	178	471888	48.247	ng	100
73) Carbazole	17.612	167	426604	47.630	ng	99
74) Di-n-butylphthalate	18.165	149	538571	47.667	ng	99
75) Fluoranthene	19.263	202	562963	46.551	ng	99
77) Benzidine	19.451	184	122544	39.832	ng	97
78) Pyrene	19.628	202	575258	48.096	ng	98
80) Butylbenzylphthalate	20.515	149	241458	49.776	ng	100
81) Benzo(a)anthracene	21.431	228	574405	48.071	ng	98
82) 3,3'-Dichlorobenzidine	21.355	252	201098	48.747	ng	99
83) Chrysene	21.496	228	543391	47.179	ng	100
84) Bis(2-ethylhexyl)phtha...	21.331	149	351509	49.407	ng	99
85) Di-n-octyl phthalate	22.483	149	611430	49.965	ng	100
87) Indeno(1,2,3-cd)pyrene	28.035	276	722082	48.300	ng	# 93
88) Benzo(b)fluoranthene	23.552	252	586699	47.853	ng	99
89) Benzo(k)fluoranthene	23.617	252	596592	47.184	ng	98
90) Benzo(a)pyrene	24.381	252	584498	48.417	ng	99
91) Dibenzo(a,h)anthracene	28.088	278	595430	48.497	ng	99
92) Benzo(g,h,i)perylene	29.134	276	599195	48.707	ng	97

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

Manual Integrations APPROVED

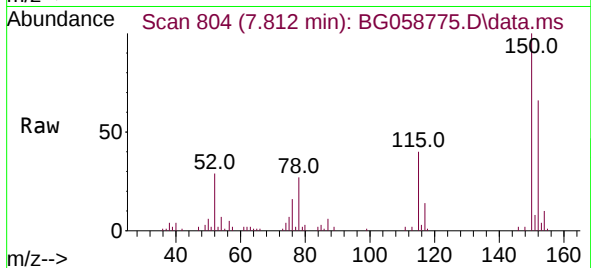
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 804
Delta R.T. 0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

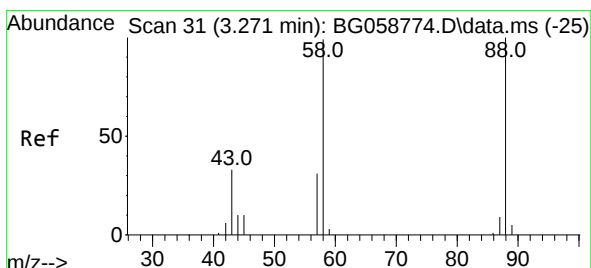
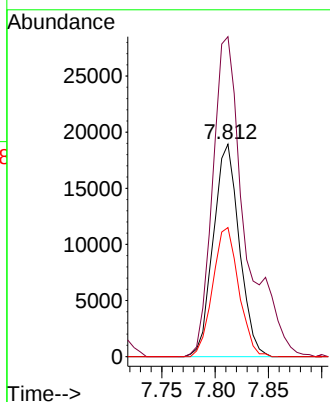
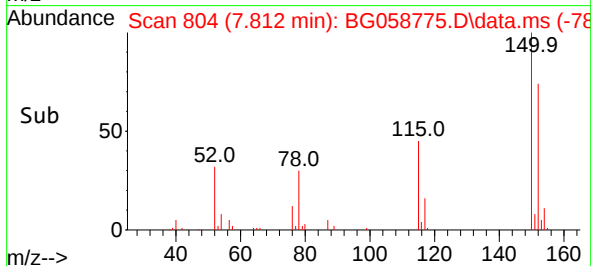
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



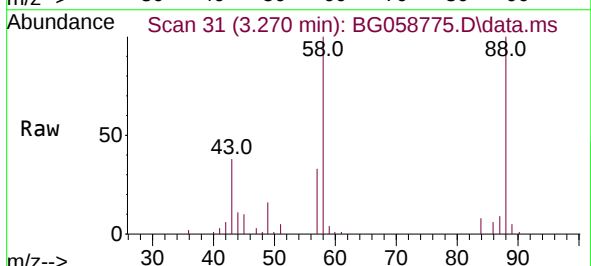
Tgt Ion:152 Resp: 32136
Ion Ratio Lower Upper
152 100
150 150.7 128.6 192.8
115 60.8 50.4 75.6

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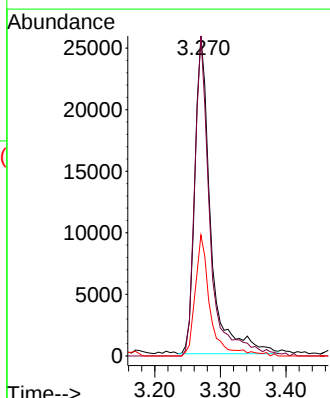
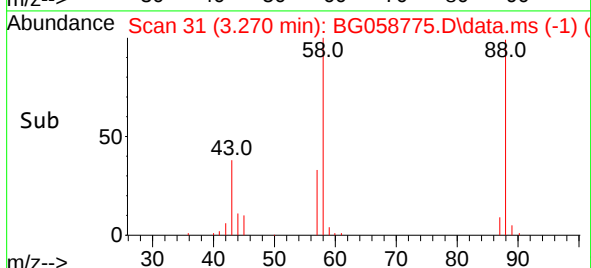
Reviewed By :Yogesh Patel 08/22/2023
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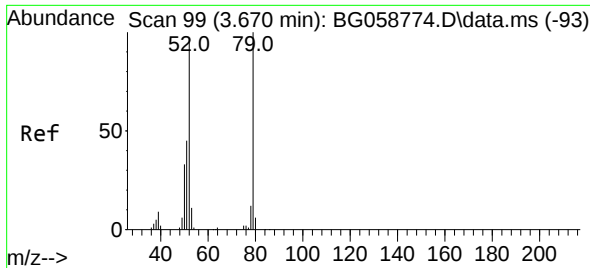


#2
1,4-Dioxane
Concen: 45.452 ng
RT: 3.270 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



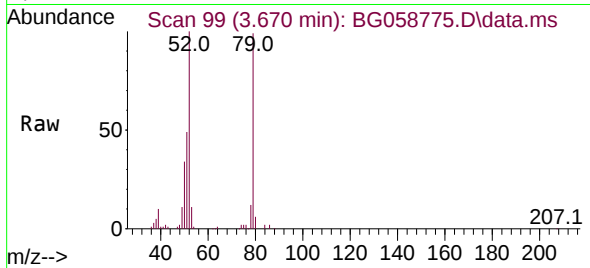
Tgt Ion: 88 Resp: 43339
Ion Ratio Lower Upper
88 100
58 97.2 82.8 124.2
43 35.8 30.1 45.1





#3
 Pyridine
 Concen: 47.993 ng
 RT: 3.670 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05

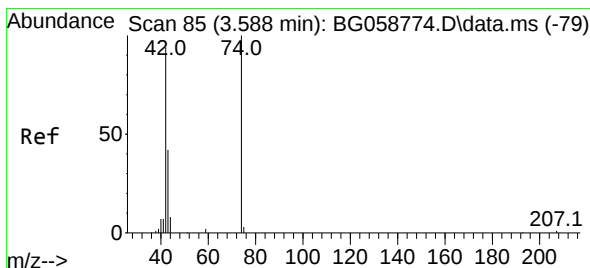
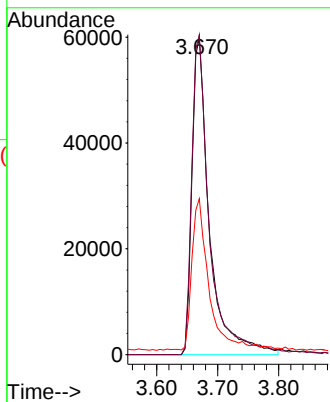
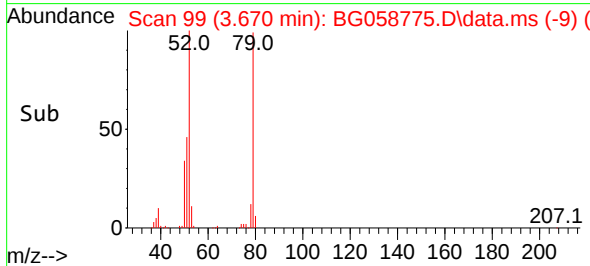
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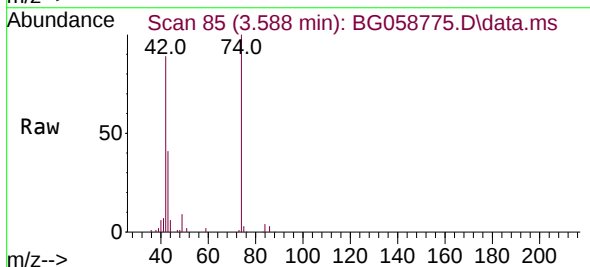
Tgt Ion: 79 Resp: 119482
 Ion Ratio Lower Upper
 79 100
 52 101.2 77.6 116.4
 51 49.3 37.5 56.3

Manual Integrations
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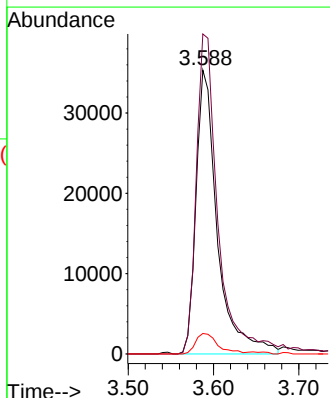
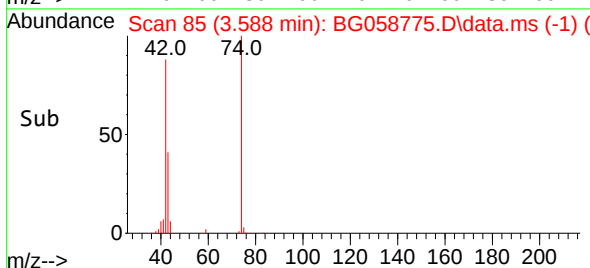
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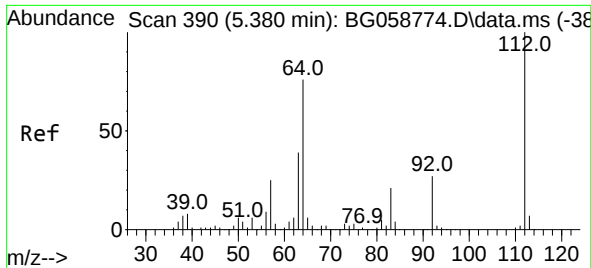


#4
 n-Nitrosodimethylamine
 Concen: 45.585 ng
 RT: 3.588 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05



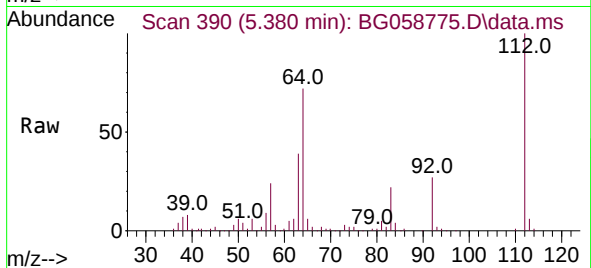
Tgt Ion: 42 Resp: 61485
 Ion Ratio Lower Upper
 42 100
 74 112.8 85.1 127.7
 44 7.2 6.9 10.3





#5
2-Fluorophenol
Concen: 95.596 ng
RT: 5.380 min Scan# 390
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

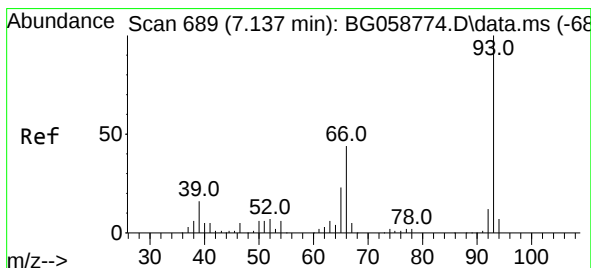
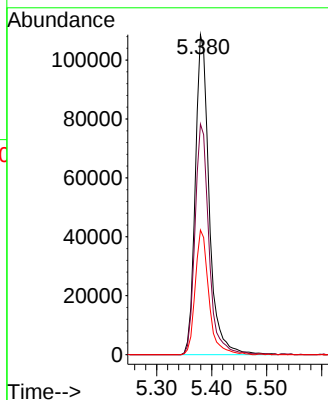
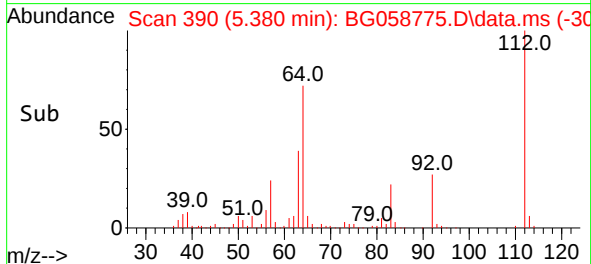
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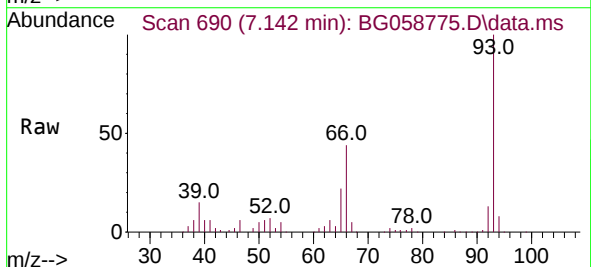
Tgt Ion: 112 Resp: 190899
Ion Ratio Lower Upper
112 100
64 72.0 60.6 90.8
63 38.9 31.0 46.4

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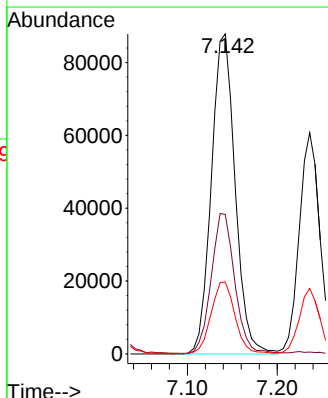
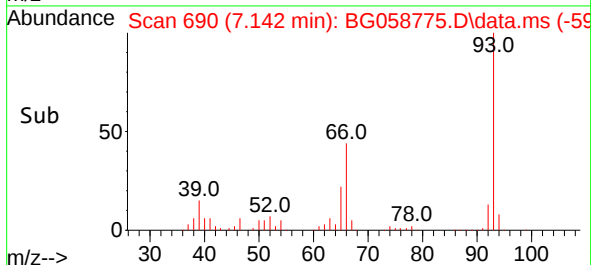
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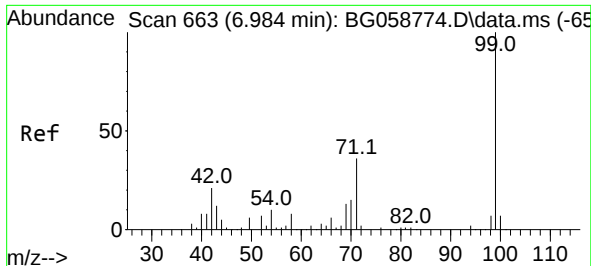


#6
Aniline
Concen: 47.288 ng
RT: 7.142 min Scan# 690
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



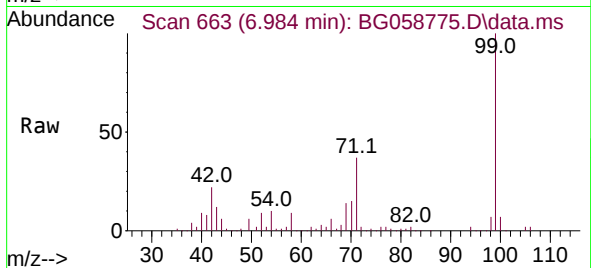
Tgt Ion: 93 Resp: 161957
Ion Ratio Lower Upper
93 100
66 43.6 35.7 53.5
65 22.5 18.2 27.2





#7
Phenol-d6
Concen: 94.927 ng
RT: 6.984 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

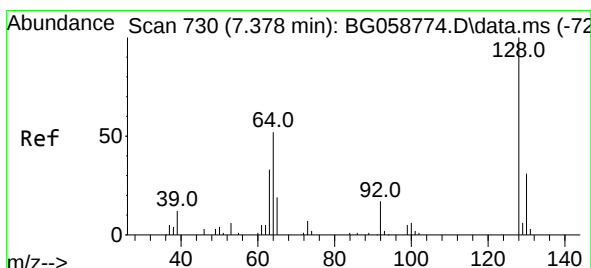
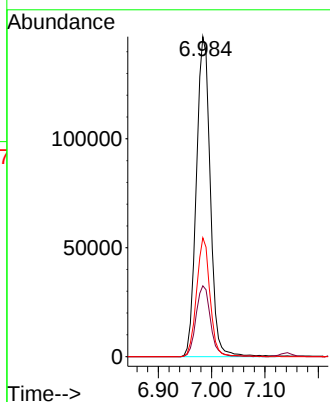
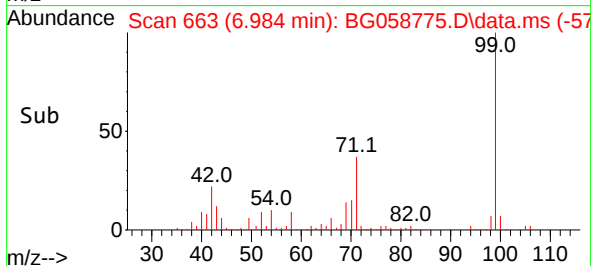
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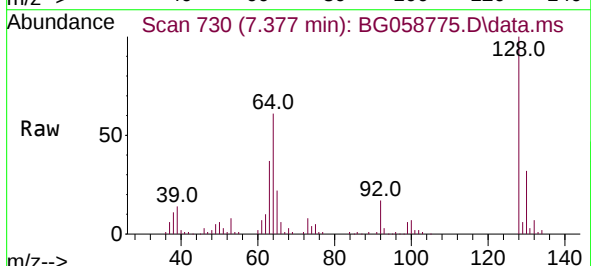
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Ion Ratio Lower Upper
99 100
42 22.1 16.5 24.7
71 37.1 28.4 42.6

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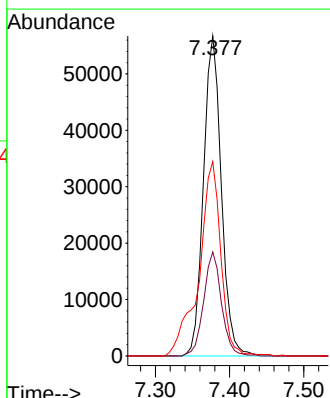
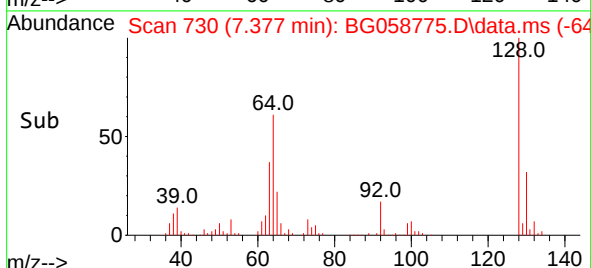
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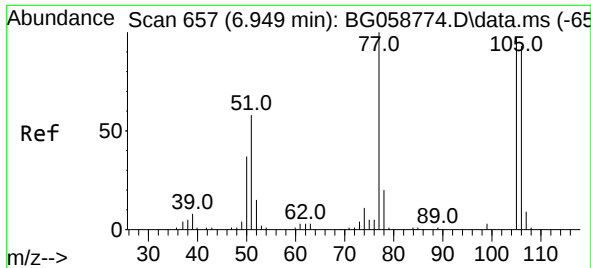


#8
2-Chlorophenol
Concen: 46.993 ng
RT: 7.377 min Scan# 730
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



Tgt Ion:128 Resp: 94884
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 60.7 38.4 78.4





#9

Benzaldehyde

Concen: 44.411 ng

RT: 6.954 min Scan# 657

Delta R.T. 0.005 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

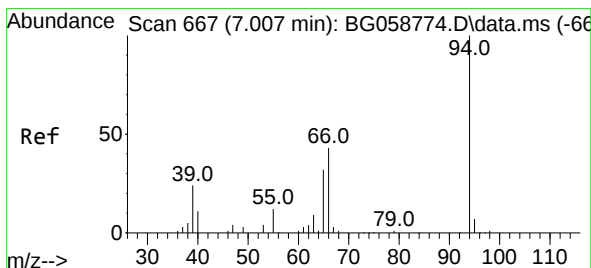
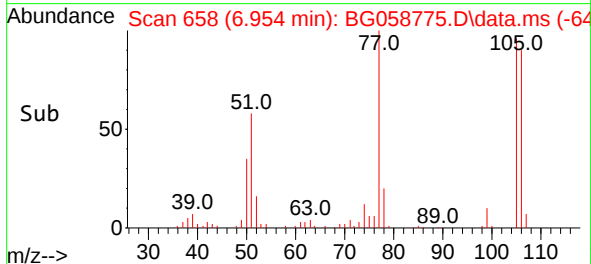
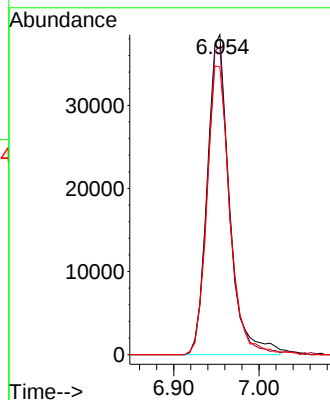
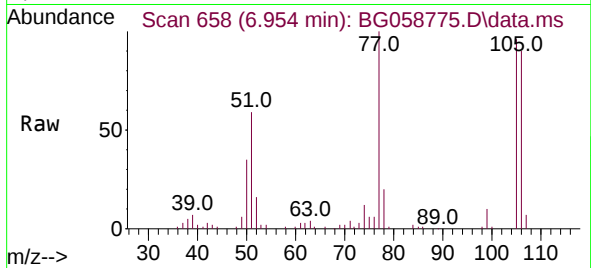
Tgt Ion: 77	Resp: 6976
Ion Ratio	Lower Upper
77 100	
105 96.2	76.7 116.7
106 89.9	73.4 113.4

Manual Integrations

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Supervised By :mohammad ahmed 08/22/2023



#10

Phenol

Concen: 47.565 ng

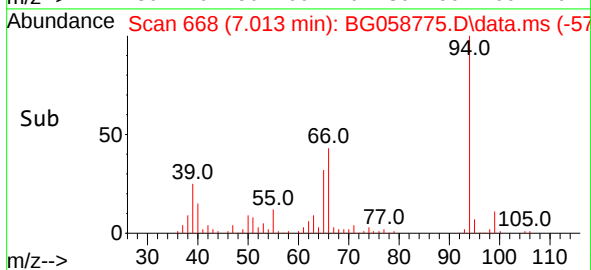
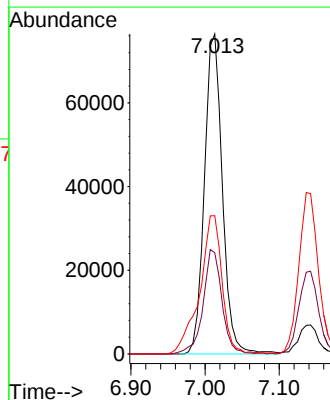
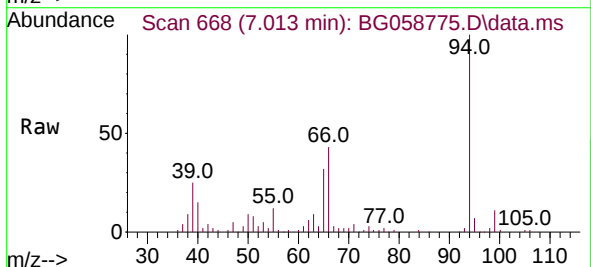
RT: 7.013 min Scan# 668

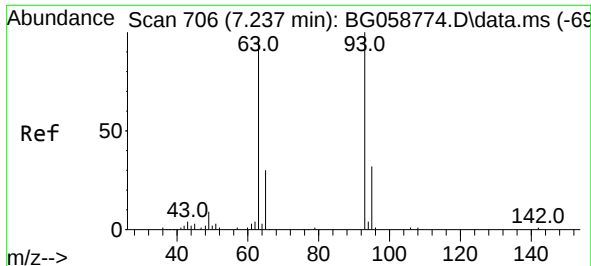
Delta R.T. 0.006 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Tgt Ion: 94	Resp: 128503
Ion Ratio	Lower Upper
94 100	
65 31.6	12.6 52.6
66 43.2	26.6 66.6





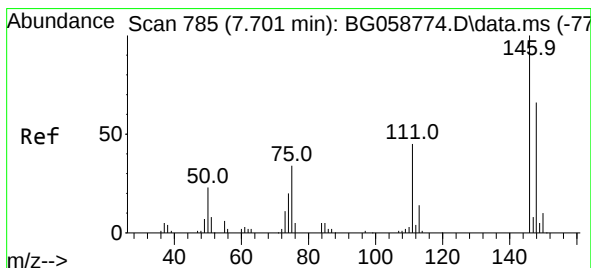
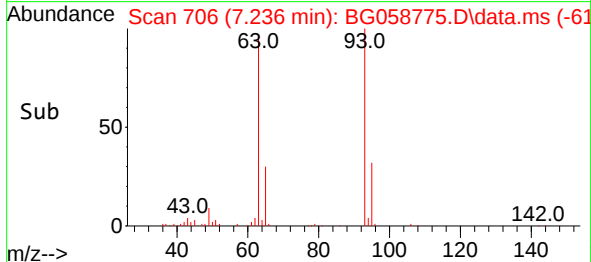
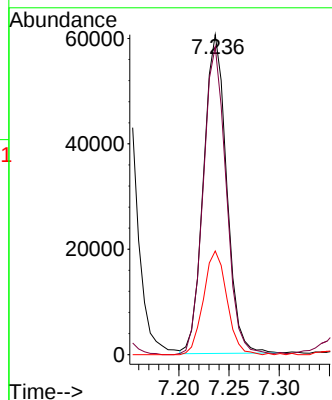
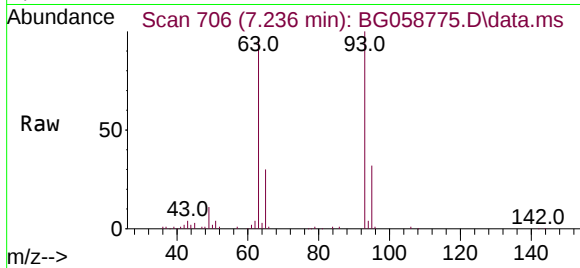
#11
bis(2-Chloroethyl)ether
Concen: 45.827 ng
RT: 7.236 min Scan# 706
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 96607
Ion Ratio Lower Upper
93 100
63 96.2 74.8 114.8
95 32.4 12.1 52.1

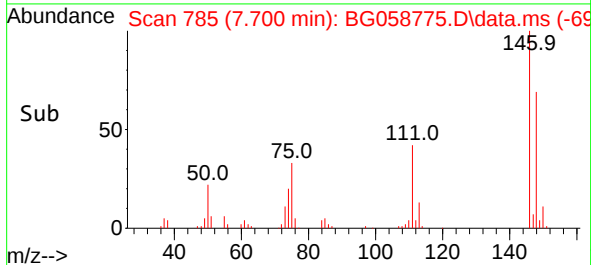
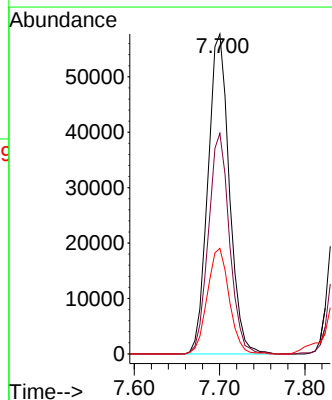
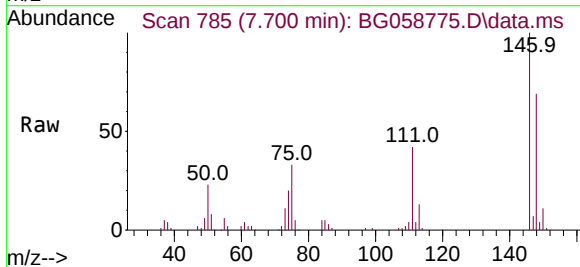
Manual Integrations
APPROVED

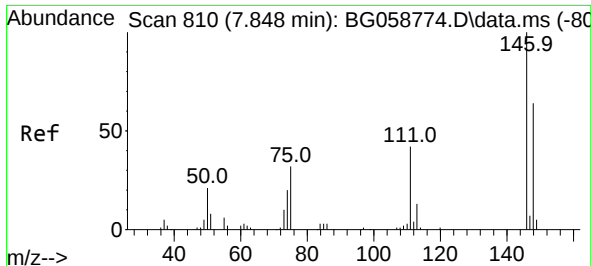
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#12
1,3-Dichlorobenzene
Concen: 46.846 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:146 Resp: 100471
Ion Ratio Lower Upper
146 100
148 68.9 52.4 78.6
75 33.0 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 46.528 ng

RT: 7.847 min Scan# 810

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:146 Resp: 100910

Ion Ratio Lower Upper

146 100

148 67.9 51.3 76.9

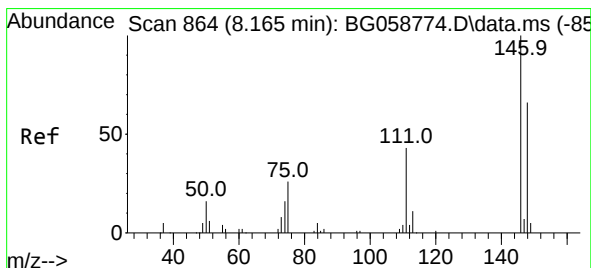
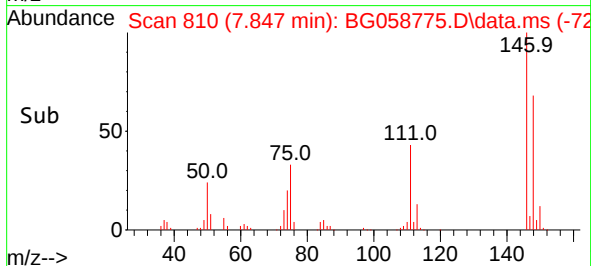
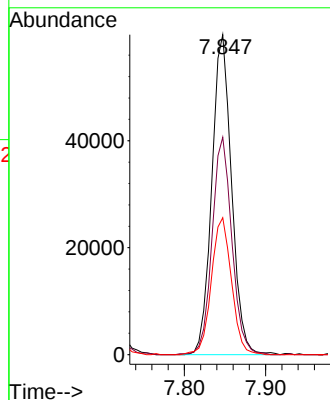
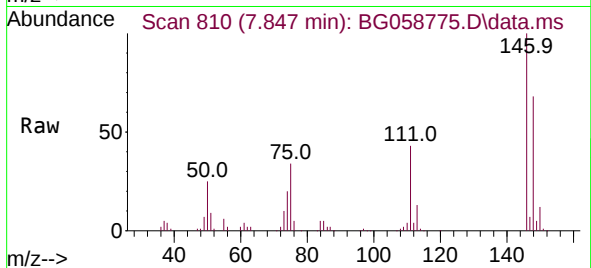
111 42.8 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#14

1,2-Dichlorobenzene

Concen: 45.693 ng

RT: 8.165 min Scan# 864

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

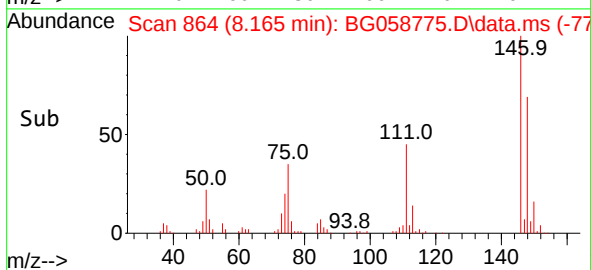
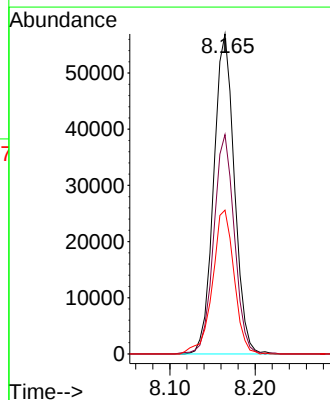
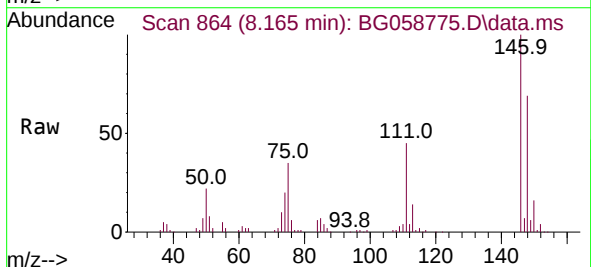
Tgt Ion:146 Resp: 95780

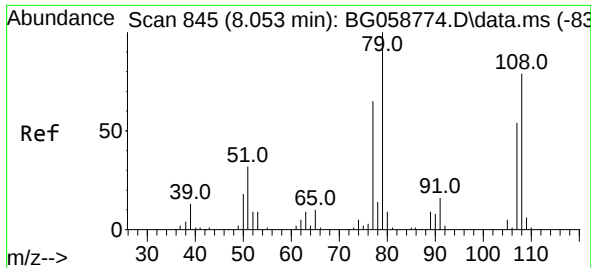
Ion Ratio Lower Upper

146 100

148 68.5 52.9 79.3

111 44.9 35.5 53.3





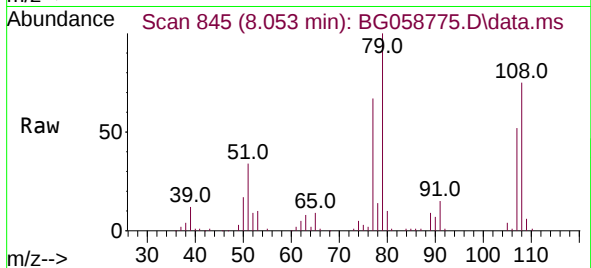
#15
Benzyl Alcohol
Concen: 50.254 ng
RT: 8.053 min Scan# 845
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

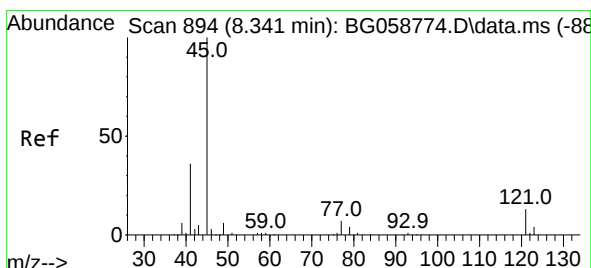
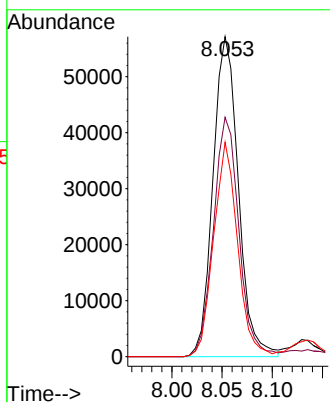
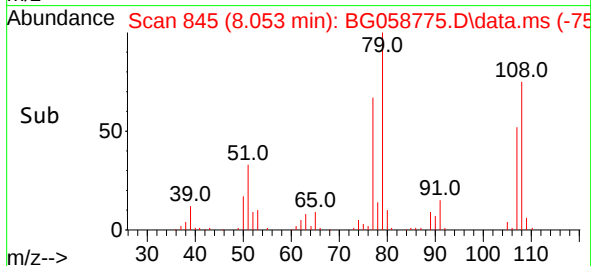


Tgt Ion: 79 Resp: 100662
Ion Ratio Lower Upper
79 100
108 74.8 63.4 95.0
77 67.0 52.2 78.2

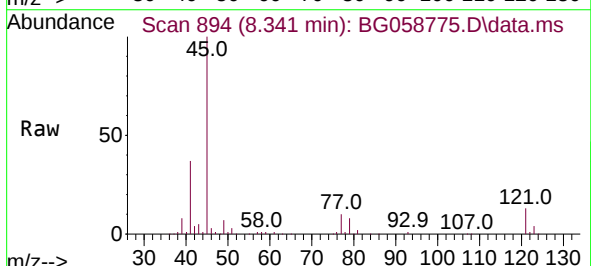
Manual Integrations

APPROVED

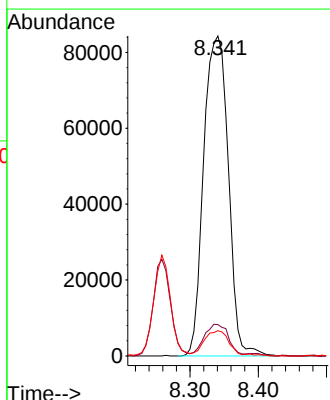
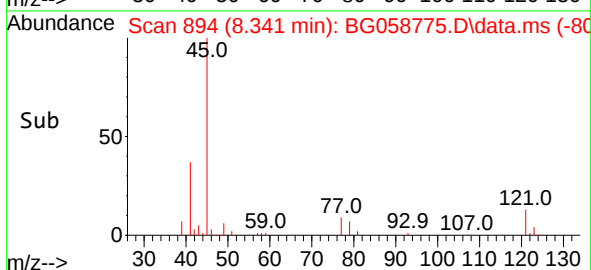
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

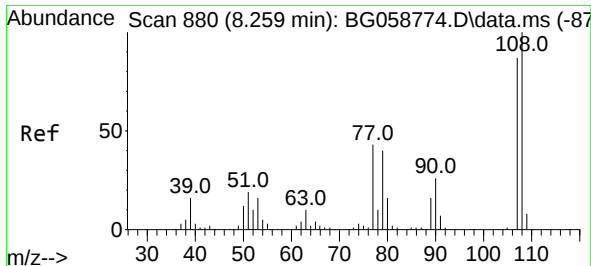


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.101 ng
RT: 8.341 min Scan# 894
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



Tgt Ion: 45 Resp: 211605
Ion Ratio Lower Upper
45 100
77 9.8 0.0 30.3
79 7.9 0.0 27.7





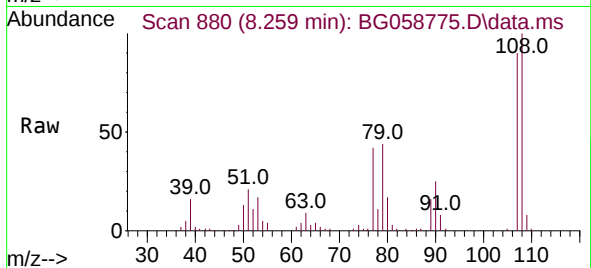
#17
2-Methylphenol
Concen: 47.656 ng
RT: 8.259 min Scan# 880
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

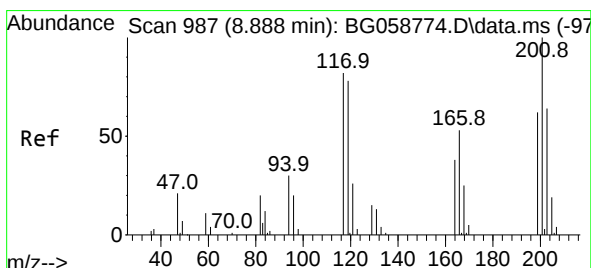
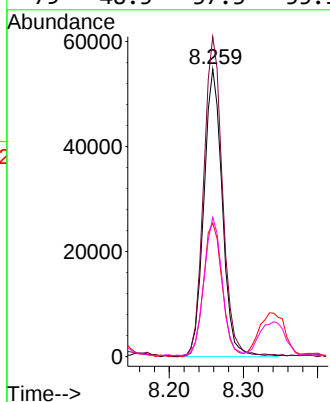
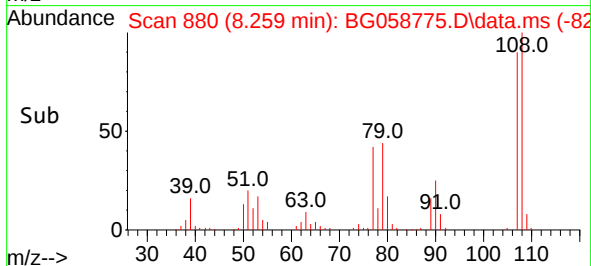


Tgt Ion:107 Resp: 94563
Ion Ratio Lower Upper
107 100
108 111.3 92.2 138.2
77 46.5 40.0 60.0
79 48.5 37.3 55.9

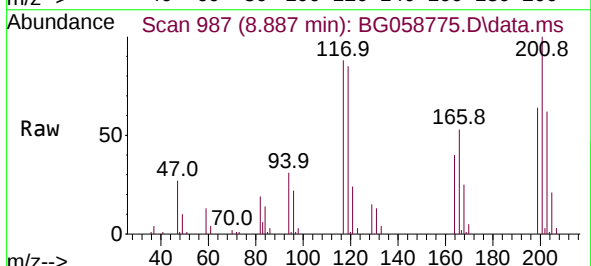
Manual Integrations

APPROVED

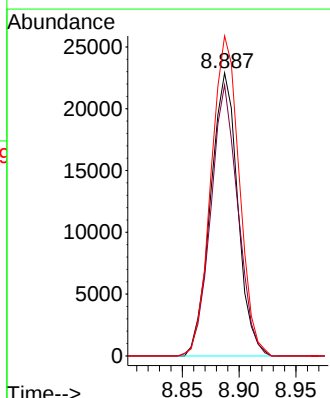
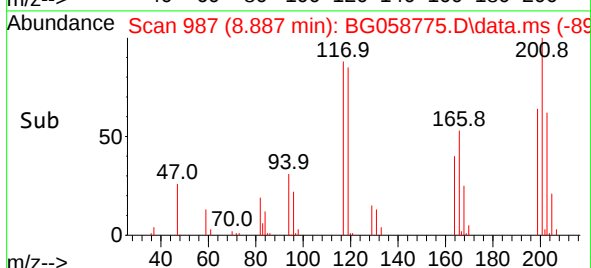
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

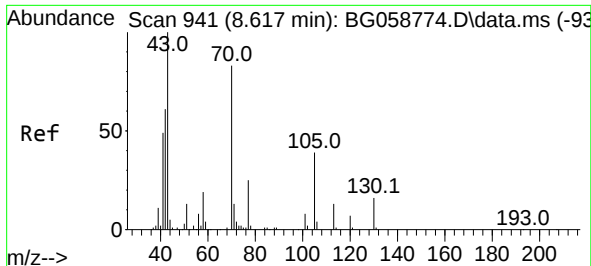


#18
Hexachloroethane
Concen: 47.970 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



Tgt Ion:117 Resp: 37906
Ion Ratio Lower Upper
117 100
119 95.8 76.6 115.0
201 113.1 97.0 145.6





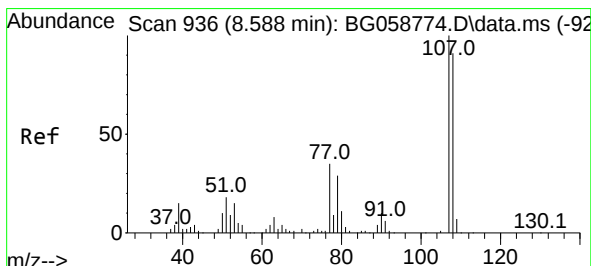
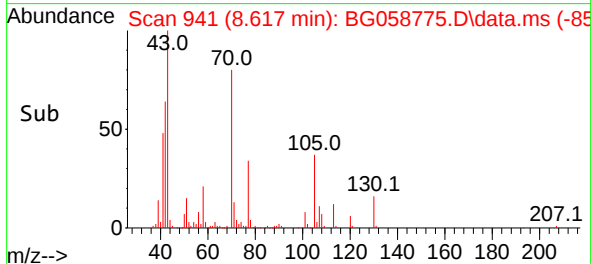
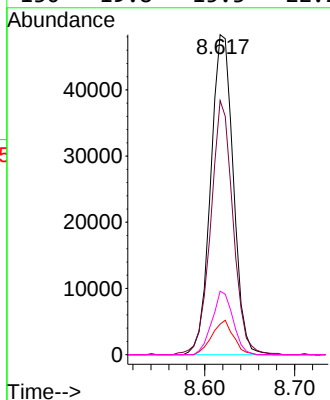
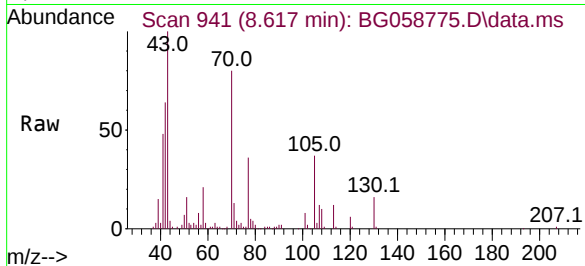
#19
n-Nitroso-di-n-propylamine
Concen: 46.852 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 84853
Ion Ratio Lower Upper
70 100
42 79.4 59.2 88.8
101 9.5 8.2 12.2
130 19.8 15.3 22.9

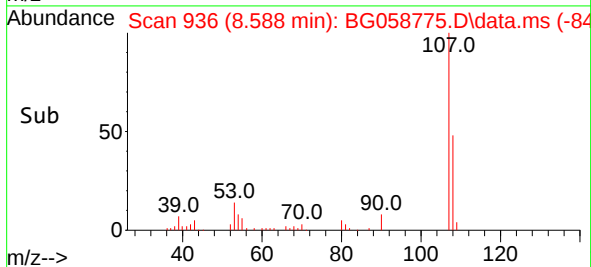
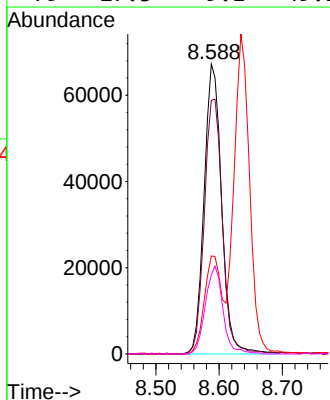
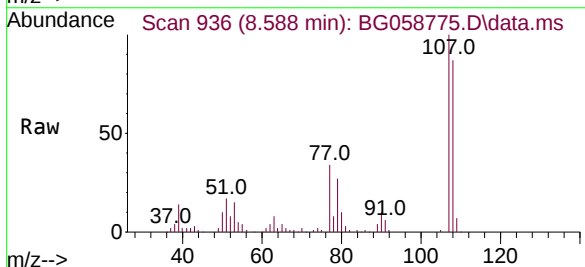
Manual Integrations
APPROVED

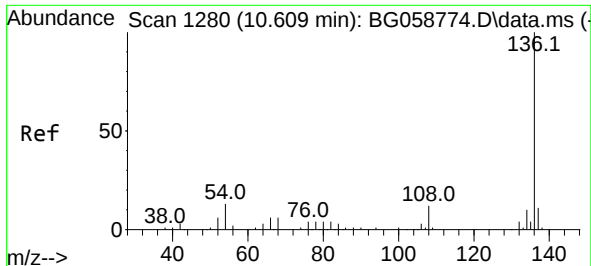
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#20
3+4-Methylphenols
Concen: 48.625 ng
RT: 8.588 min Scan# 936
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:107 Resp: 129719
Ion Ratio Lower Upper
107 100
108 87.5 70.6 110.6
77 33.8 14.8 54.8
79 27.3 9.1 49.1





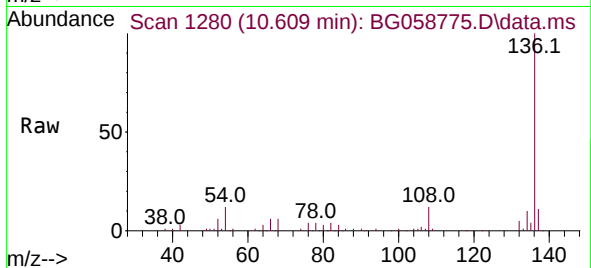
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.609 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

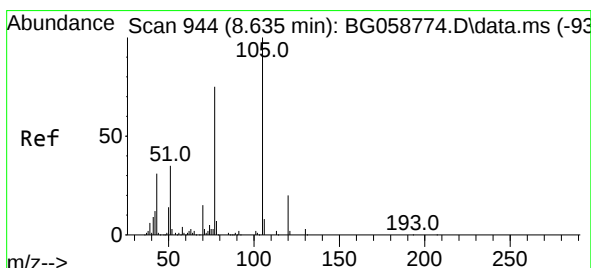
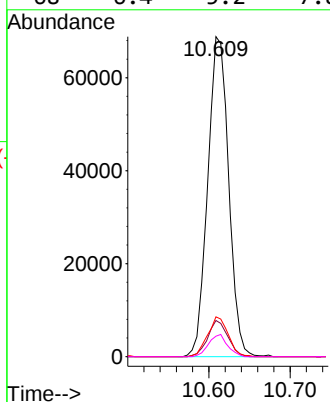
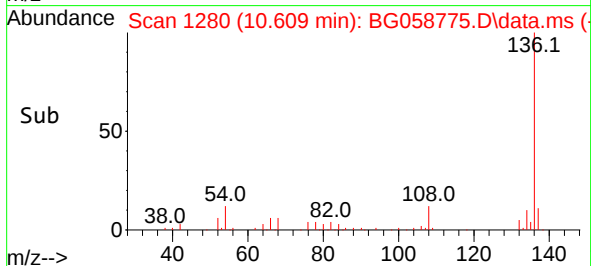


Tgt Ion:136 Resp: 123435
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 12.4 10.1 15.1
68 6.4 5.2 7.8

Manual Integrations

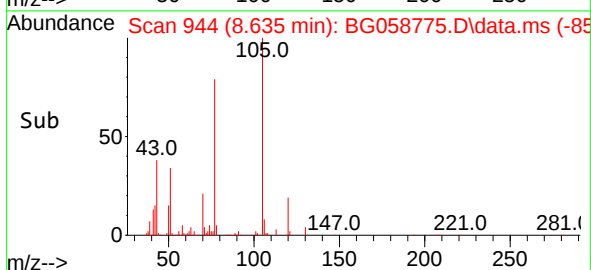
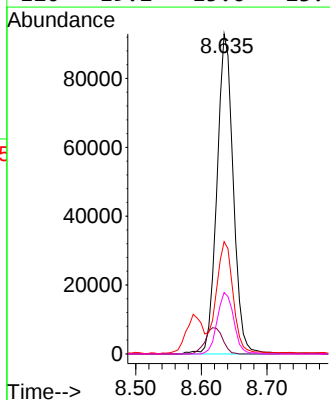
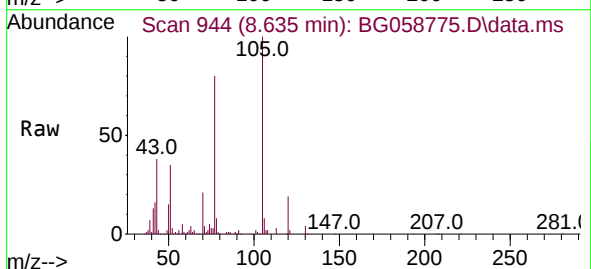
APPROVED

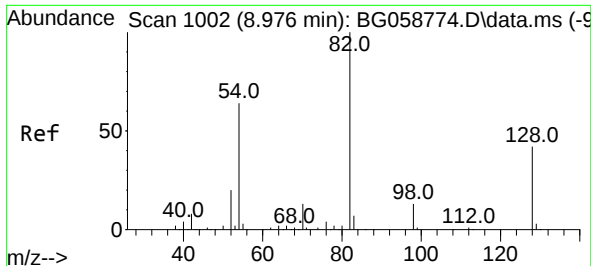
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#22
Acetophenone
Concen: 48.248 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:105 Resp: 161212
Ion Ratio Lower Upper
105 100
71 3.6 2.2 3.2#
51 35.1 28.5 42.7
120 19.2 15.6 23.4





#23

Nitrobenzene-d5

Concen: 98.128 ng

RT: 8.981 min Scan# 10

Delta R.T. 0.006 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 251935

Ion Ratio Lower Upper

82 100

128 40.3 33.2 49.8

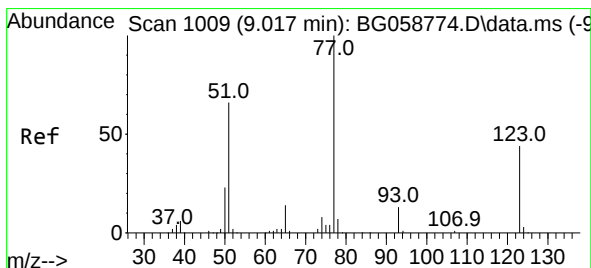
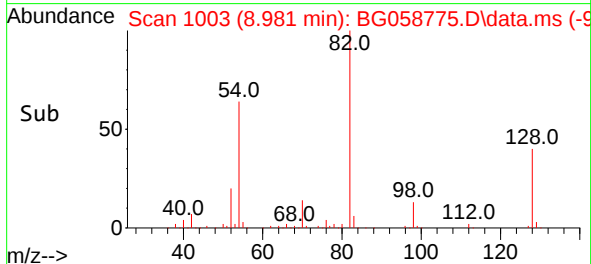
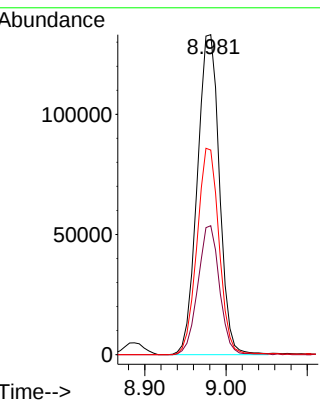
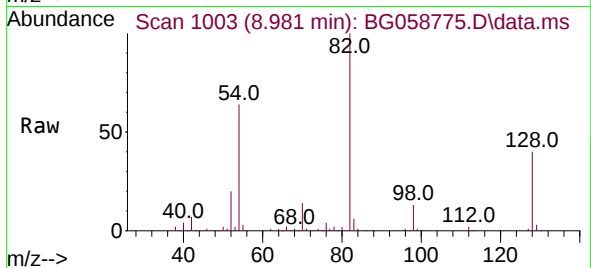
54 63.9 51.2 76.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#24

Nitrobenzene

Concen: 49.237 ng

RT: 9.022 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

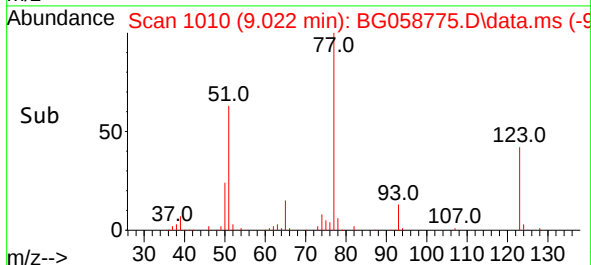
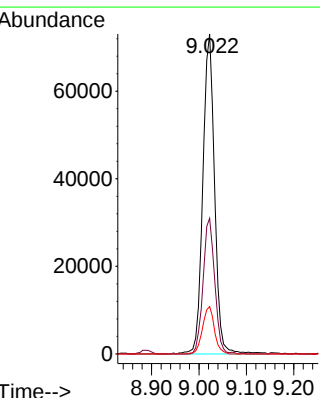
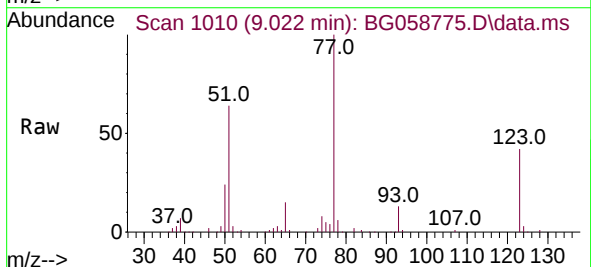
Tgt Ion: 77 Resp: 125727

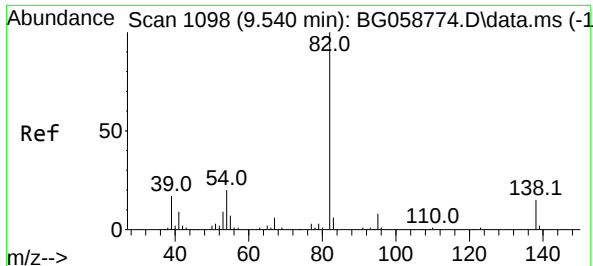
Ion Ratio Lower Upper

77 100

123 42.4 34.9 52.3

65 14.8 10.9 16.3





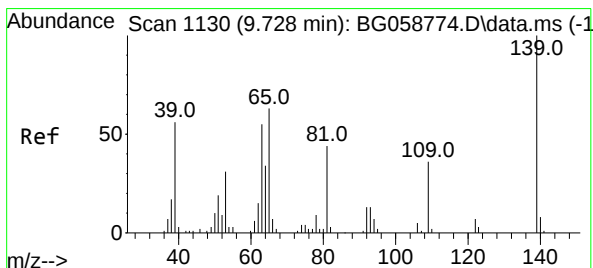
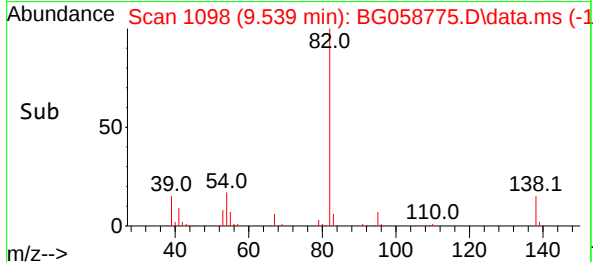
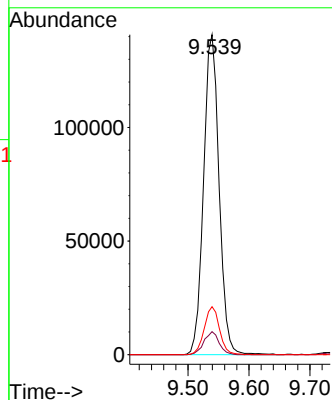
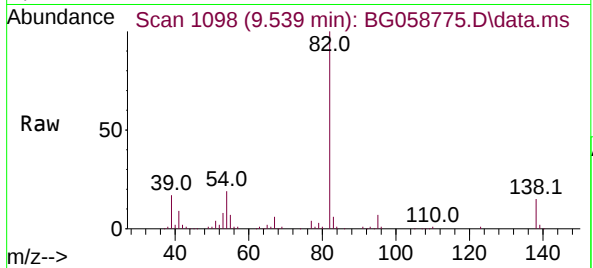
#25
Isophorone
Concen: 48.580 ng
RT: 9.539 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 82 Resp: 248034
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 15.0 12.2 18.4

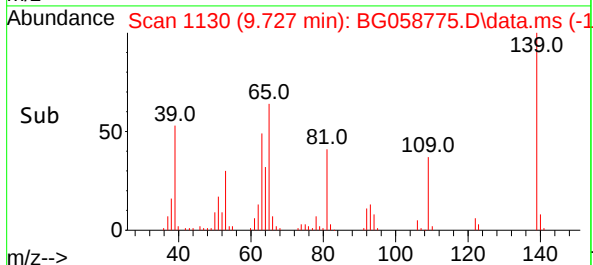
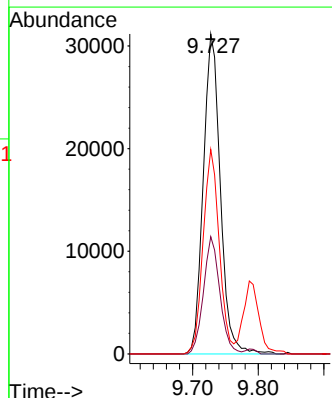
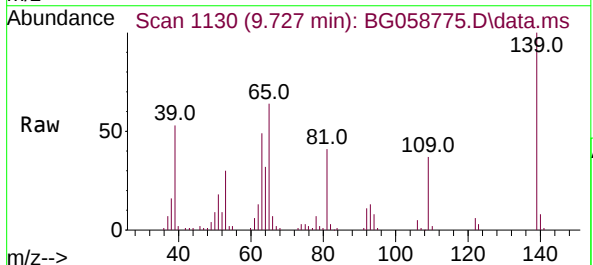
Manual Integrations
APPROVED

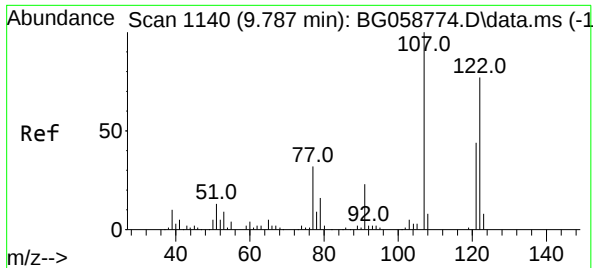
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#26
2-Nitrophenol
Concen: 52.570 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:139 Resp: 56143
Ion Ratio Lower Upper
139 100
109 36.6 28.7 43.1
65 63.9 50.6 76.0





#27
2,4-Dimethylphenol
Concen: 49.447 ng
RT: 9.786 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

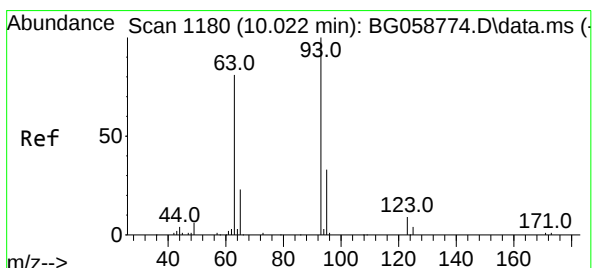
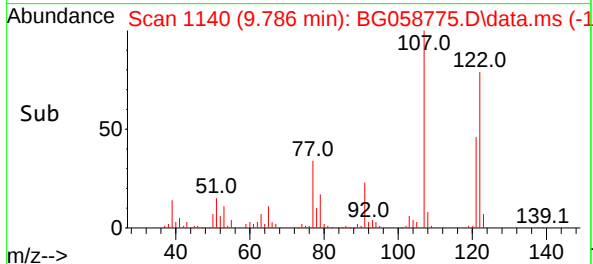
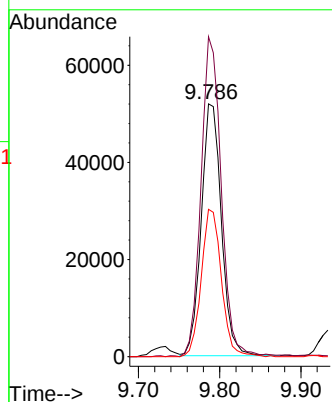
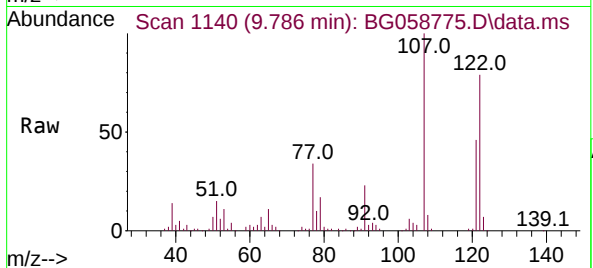
SSTDICC050

Tgt Ion:122 Resp: 89498
Ion Ratio Lower Upper
122 100
107 126.6 102.6 154.0
121 58.3 45.0 67.4

Manual Integrations

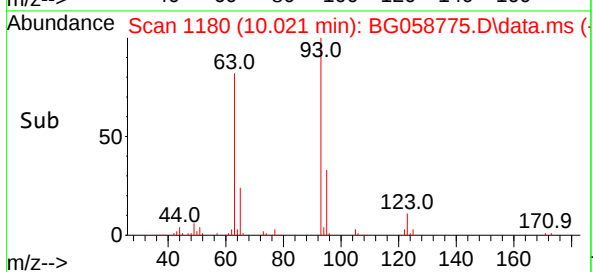
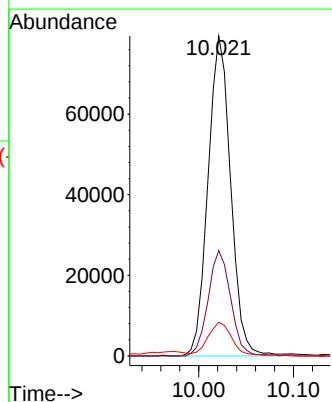
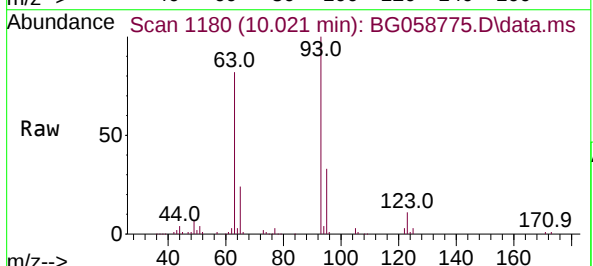
APPROVED

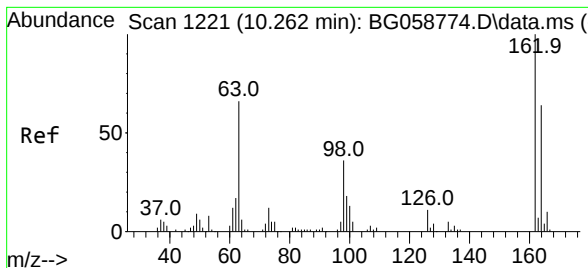
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#28
bis(2-Chloroethoxy)methane
Concen: 48.724 ng
RT: 10.021 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

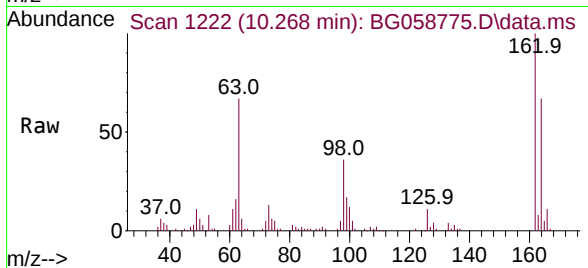
Tgt Ion: 93 Resp: 131773
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 10.5 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 50.382 ng
RT: 10.268 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

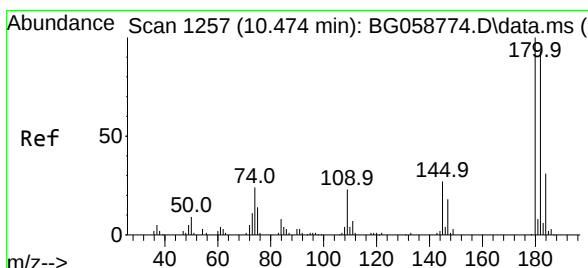
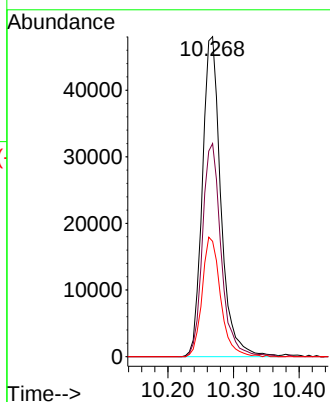
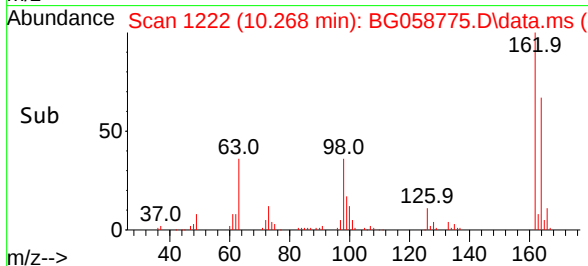
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



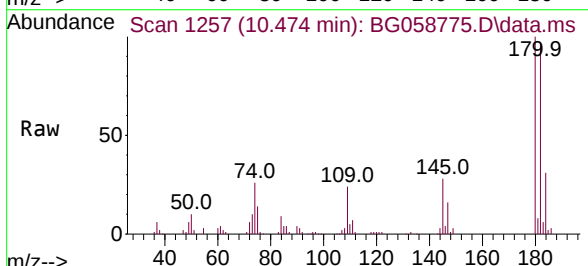
Tgt Ion:162 Resp: 93879
Ion Ratio Lower Upper
162 100
164 66.6 44.4 84.4
98 36.0 16.1 56.1

Manual Integrations
APPROVED

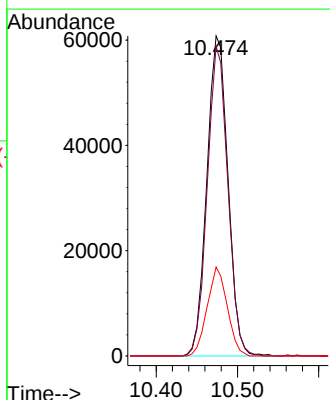
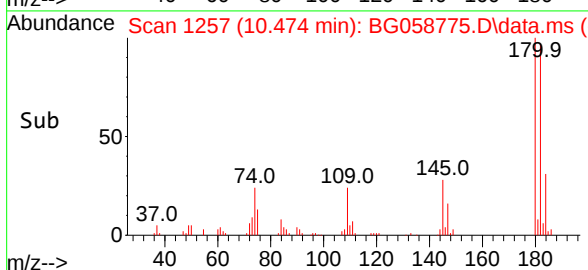
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

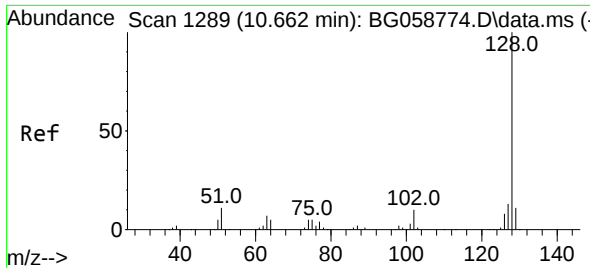


#30
1,2,4-Trichlorobenzene
Concen: 48.914 ng
RT: 10.474 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



Tgt Ion:180 Resp: 109857
Ion Ratio Lower Upper
180 100
182 96.7 74.6 112.0
145 27.8 21.4 32.0





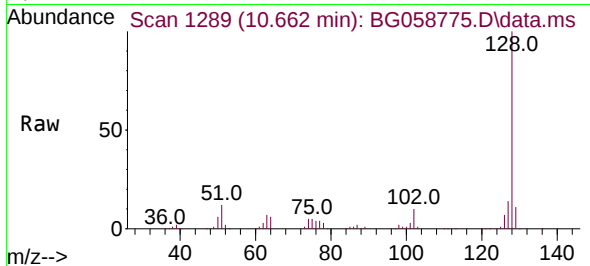
#31
Naphthalene
Concen: 47.732 ng
RT: 10.662 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

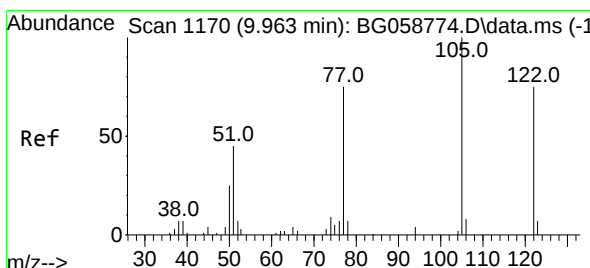
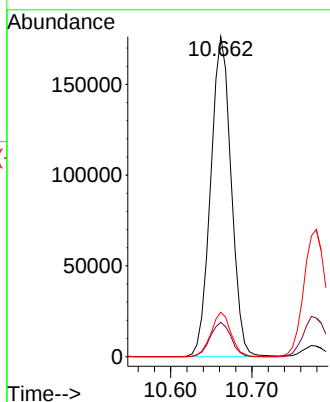
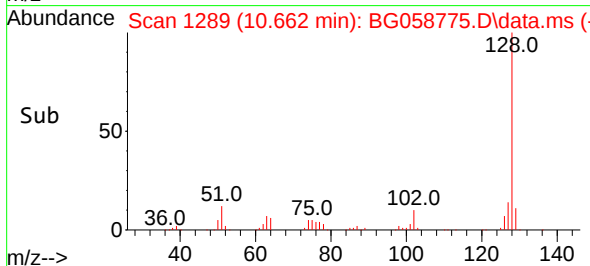


Tgt Ion:128 Resp: 30935
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.9 10.6 15.8

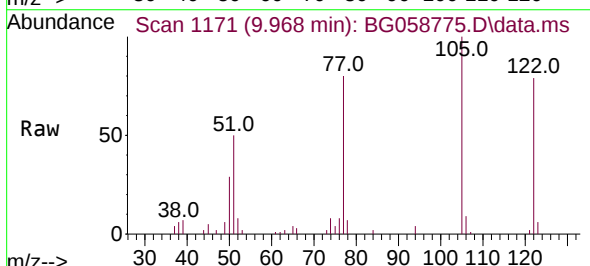
Manual Integrations

APPROVED

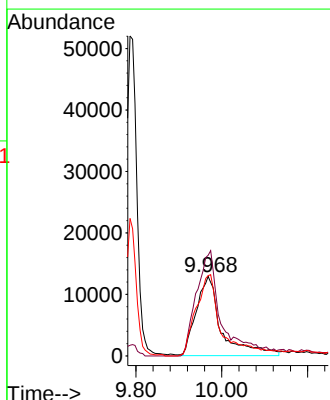
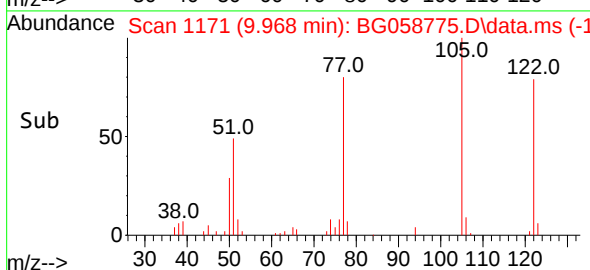
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

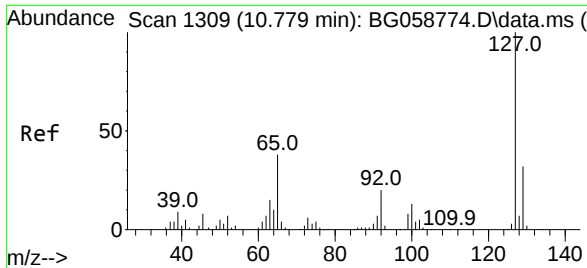


#32
Benzoic acid
Concen: 47.452 ng m
RT: 9.968 min Scan# 1171
Delta R.T. 0.005 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



Tgt Ion:122 Resp: 52695
Ion Ratio Lower Upper
122 100
105 126.6 113.6 153.6
77 101.0 79.7 119.7





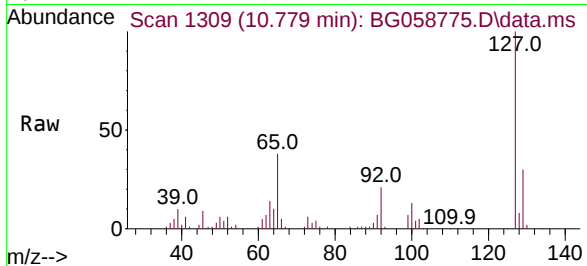
#33
4-Chloroaniline
Concen: 50.361 ng
RT: 10.779 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

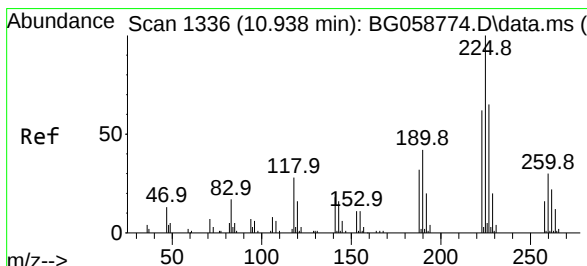
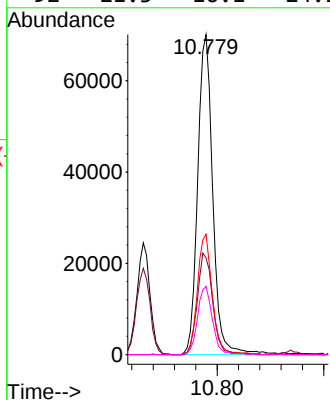
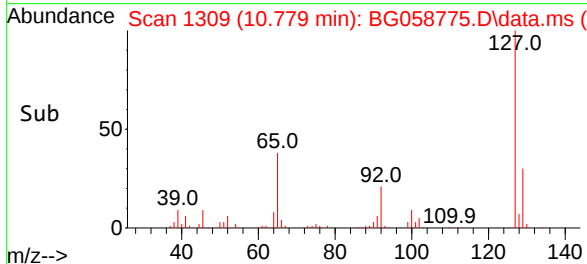


Tgt Ion:127 Resp: 137655
Ion Ratio Lower Upper
127 100
129 30.2 25.2 37.8
65 37.6 30.5 45.7
92 21.3 16.1 24.1

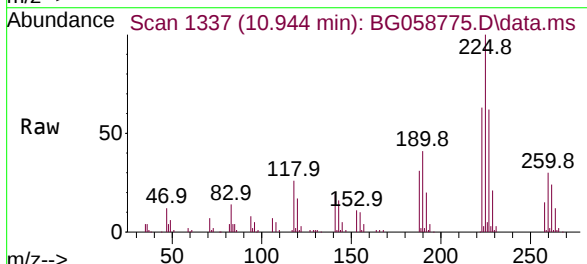
Manual Integrations

APPROVED

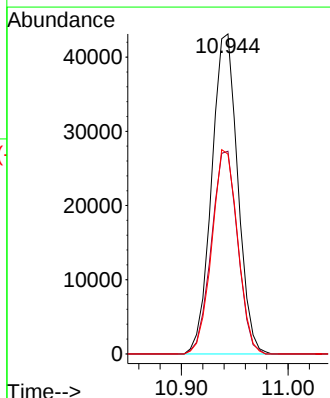
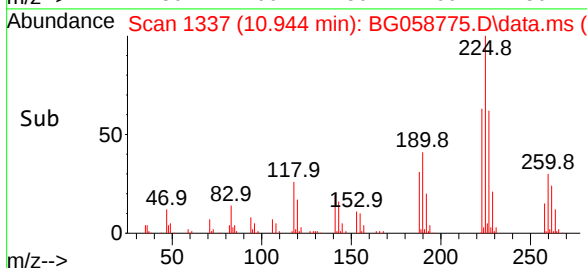
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

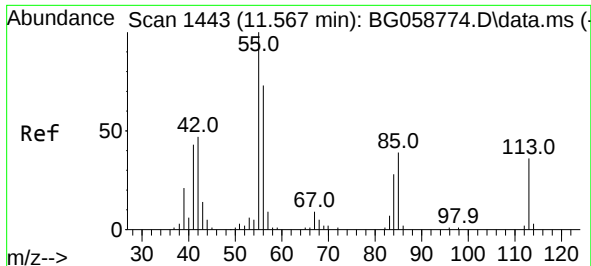


#34
Hexachlorobutadiene
Concen: 48.270 ng
RT: 10.944 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



Tgt Ion:225 Resp: 73168
Ion Ratio Lower Upper
225 100
223 63.3 49.9 74.9
227 62.4 51.6 77.4





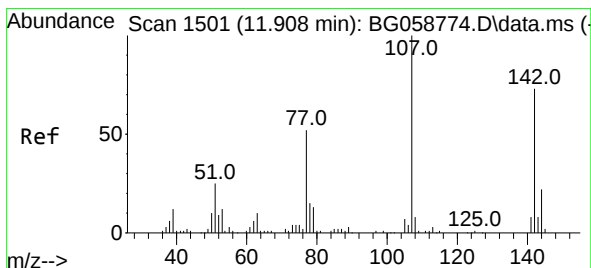
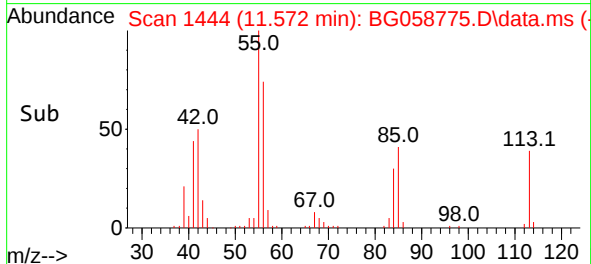
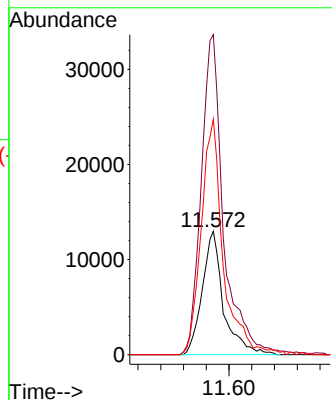
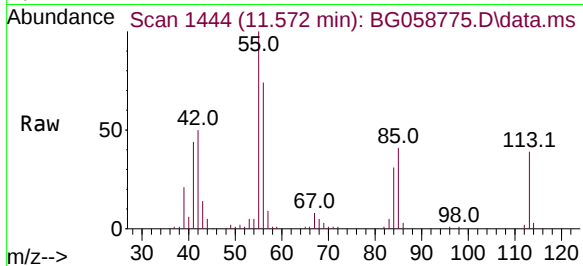
#35
Caprolactam
Concen: 50.374 ng
RT: 11.572 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 33572
Ion Ratio Lower Upper
113 100
55 259.5 256.3 296.3
56 190.9 180.4 220.4

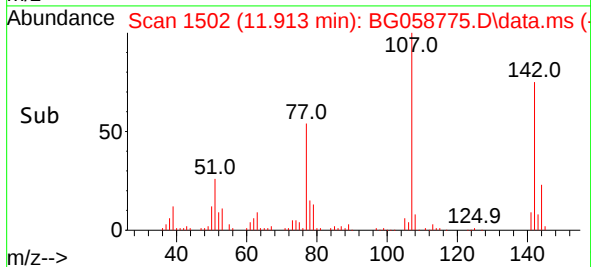
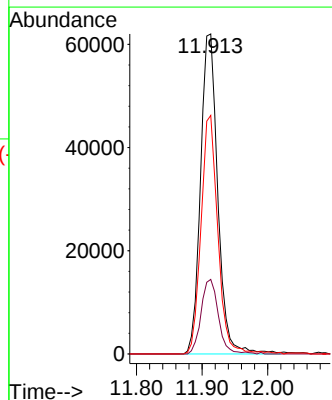
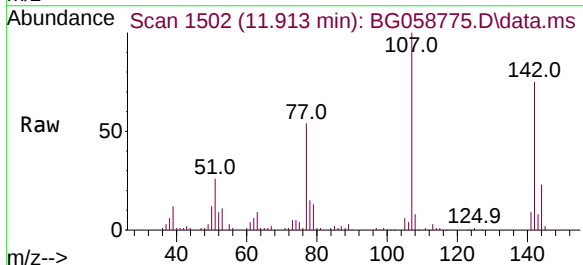
Manual Integrations
APPROVED

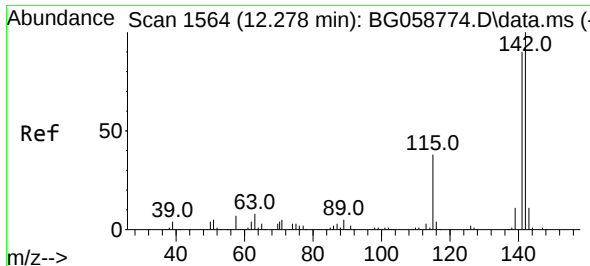
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#36
4-Chloro-3-methylphenol
Concen: 48.742 ng
RT: 11.913 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:107 Resp: 112737
Ion Ratio Lower Upper
107 100
144 23.3 17.9 26.9
142 74.5 58.5 87.7





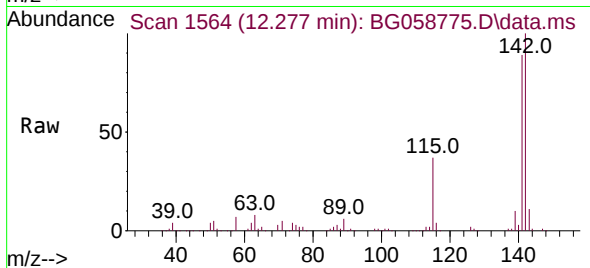
#37
2-Methylnaphthalene
Concen: 48.293 ng
RT: 12.277 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

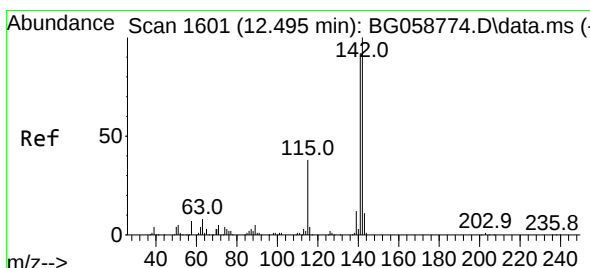
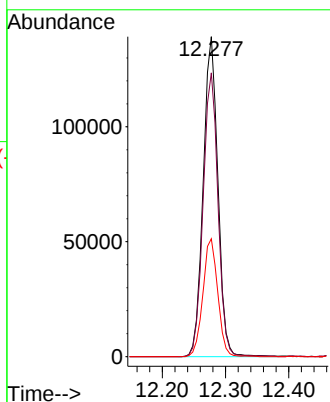
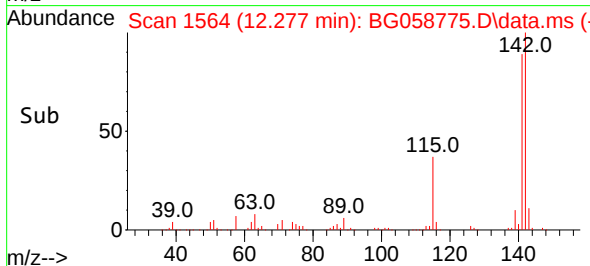


Tgt Ion:142 Resp: 224800
Ion Ratio Lower Upper
142 100
141 88.7 71.8 107.8
115 36.8 30.6 45.8

Manual Integrations

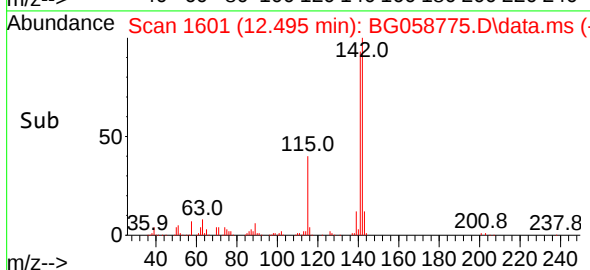
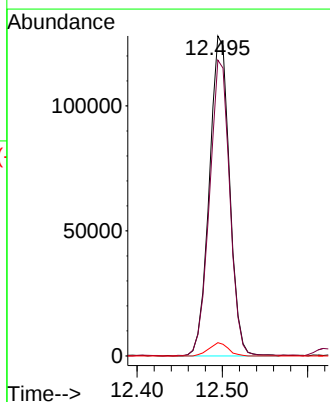
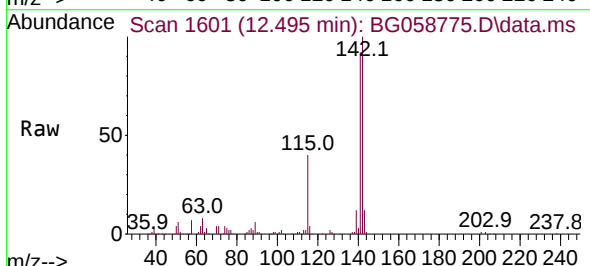
APPROVED

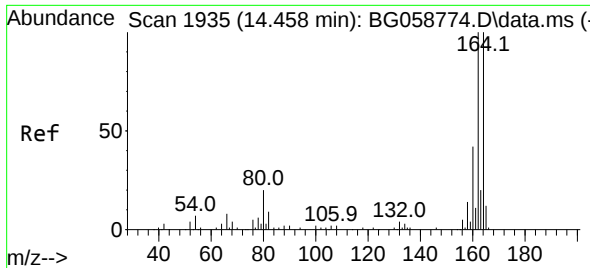
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#38
1-Methylnaphthalene
Concen: 47.662 ng
RT: 12.495 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:142 Resp: 210601
Ion Ratio Lower Upper
142 100
141 92.5 73.9 110.9
116 4.1 3.2 4.8





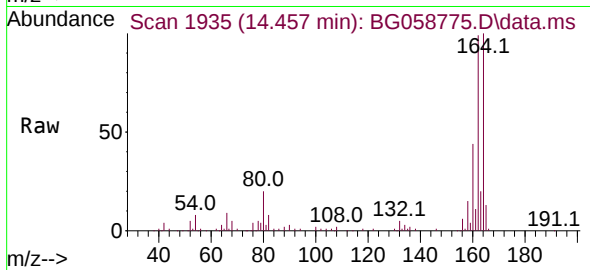
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

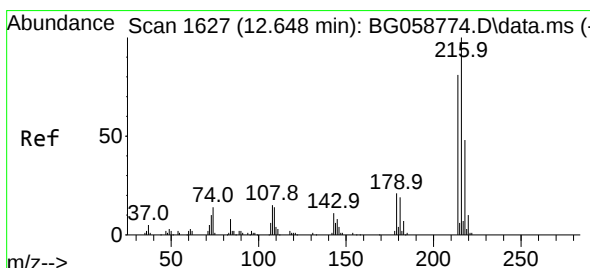
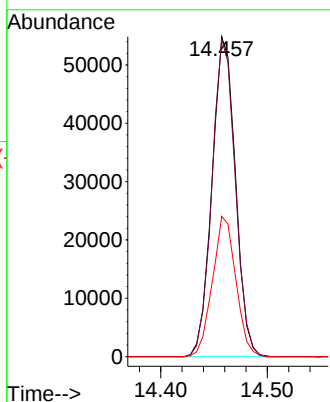
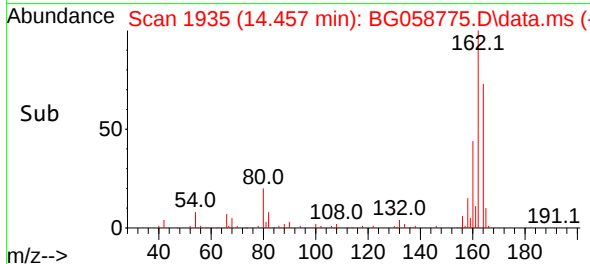


Tgt Ion:164 Resp: 83631
Ion Ratio Lower Upper
164 100
162 99.1 79.6 119.4
160 43.8 34.0 51.0

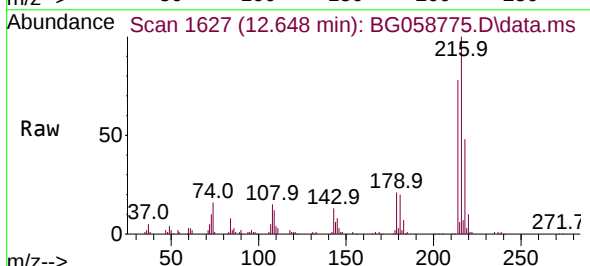
Manual Integrations

APPROVED

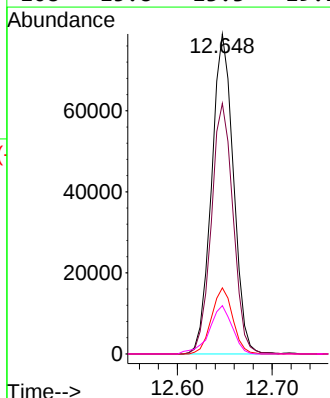
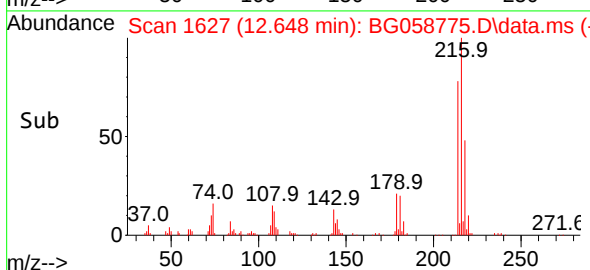
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

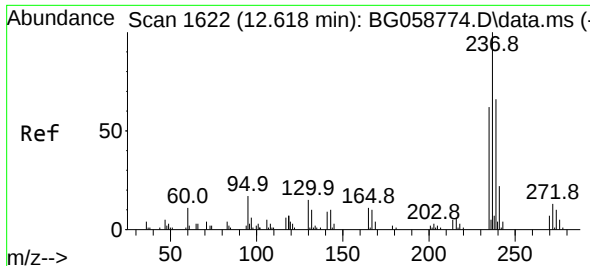


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.027 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



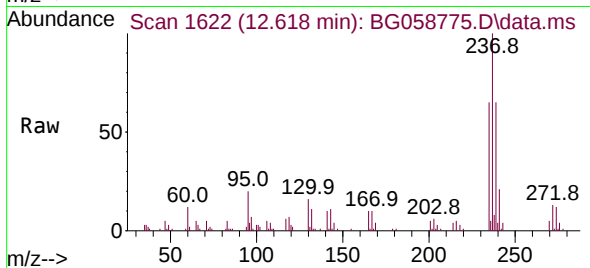
Tgt Ion:216 Resp: 126403
Ion Ratio Lower Upper
216 100
214 78.0 64.0 96.0
179 20.0 16.2 24.4
108 15.8 13.3 19.9





#41
Hexachlorocyclopentadiene
Concen: 48.508 ng
RT: 12.618 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

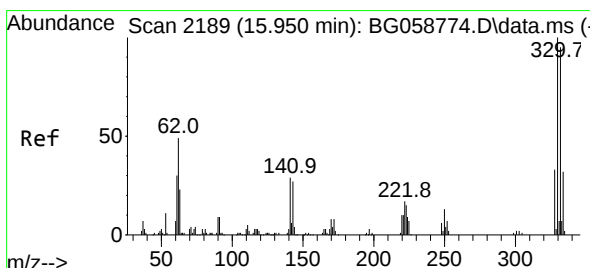
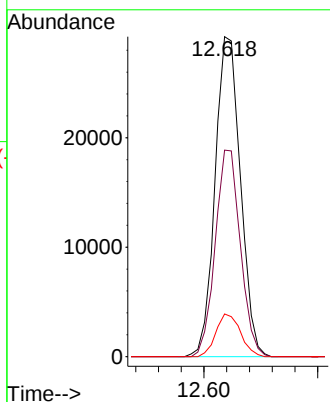
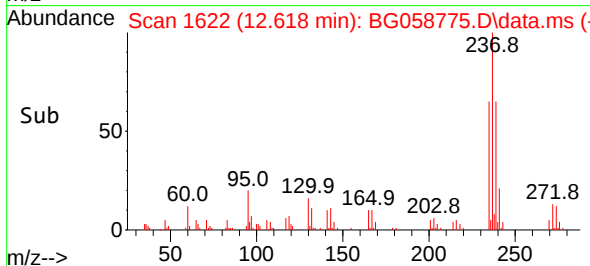
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



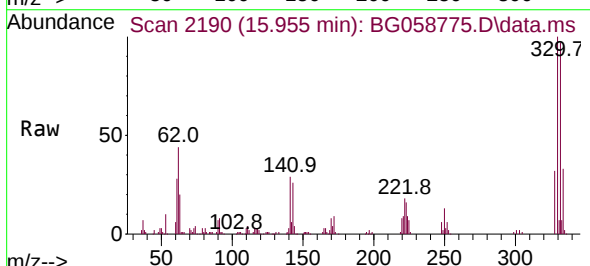
Tgt Ion:237 Resp: 4525
Ion Ratio Lower Upper
237 100
235 64.5 41.5 81.5
272 13.3 0.0 32.5

Manual Integrations
APPROVED

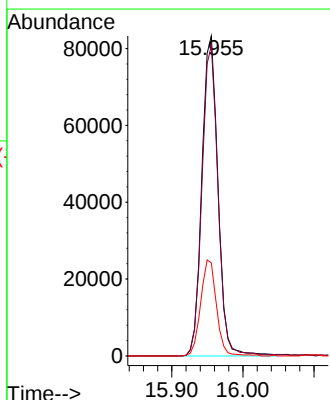
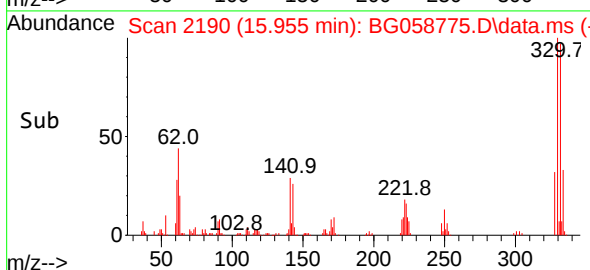
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

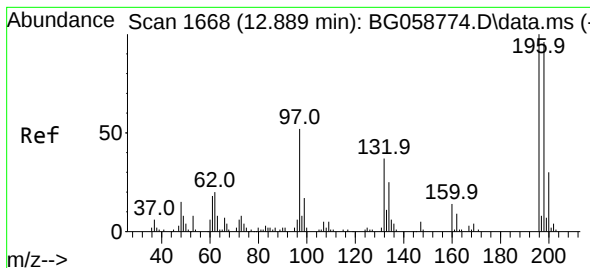


#42
2,4,6-Tribromophenol
Concen: 99.706 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



Tgt Ion:330 Resp: 130746
Ion Ratio Lower Upper
330 100
332 96.3 78.5 117.7
141 29.4 23.0 34.6





#43
2,4,6-Trichlorophenol
Concen: 50.592 ng
RT: 12.894 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

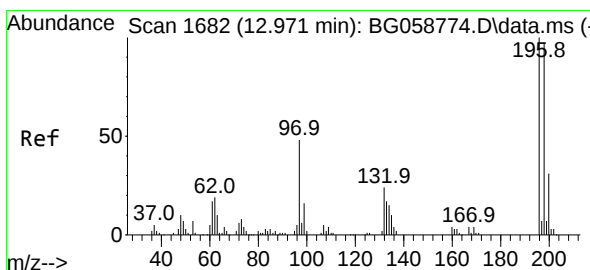
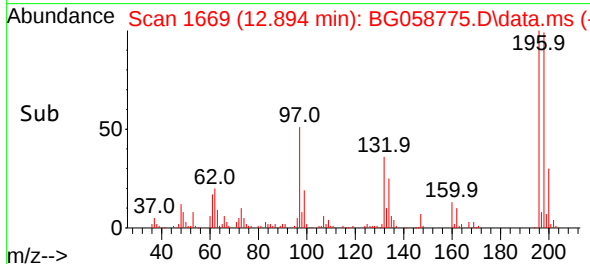
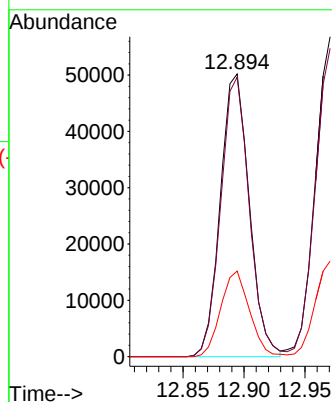
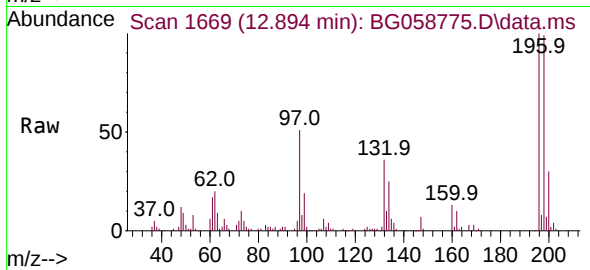
SSTDIC050

Tgt Ion:196 Resp: 82998
Ion Ratio Lower Upper
196 100
198 98.9 77.0 115.4
200 30.3 23.8 35.6

Manual Integrations

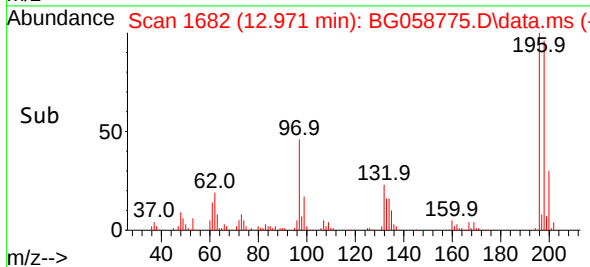
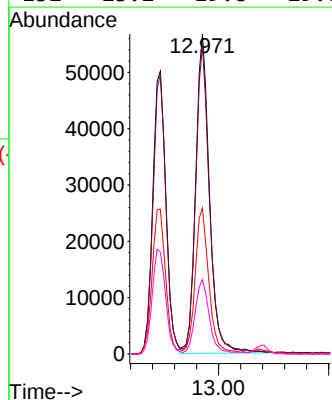
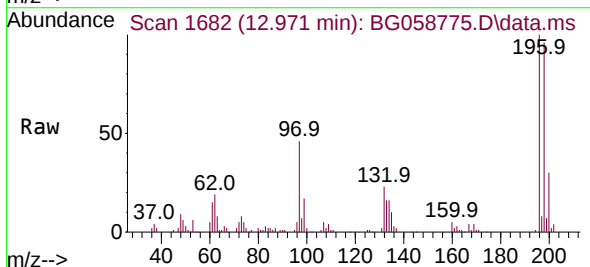
APPROVED

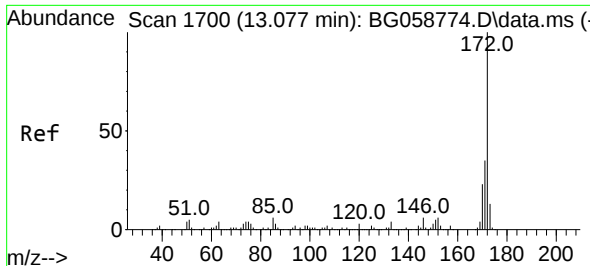
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#44
2,4,5-Trichlorophenol
Concen: 50.632 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:196 Resp: 99469
Ion Ratio Lower Upper
196 100
198 96.3 78.0 117.0
97 45.6 38.7 58.1
132 23.2 19.8 29.6





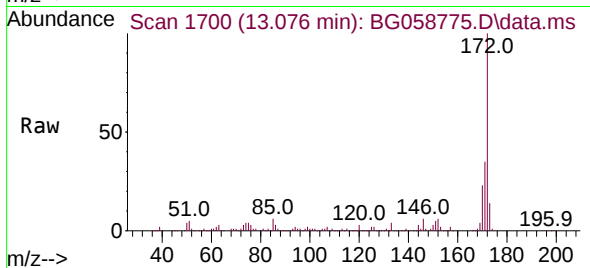
#45
2-Fluorobiphenyl
Concen: 94.591 ng
RT: 13.076 min Scan# 1700
Delta R.T. -0.001 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

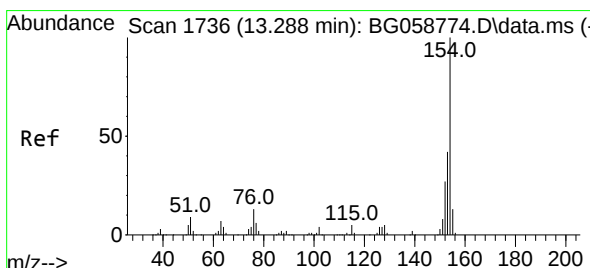
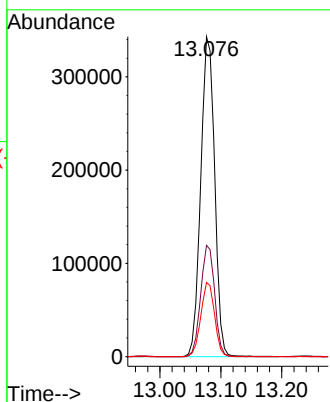
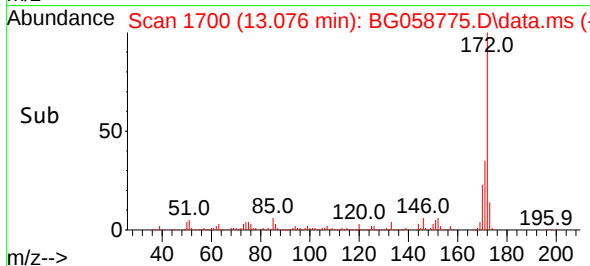


Tgt Ion:172 Resp: 543896
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.2 18.6 27.8

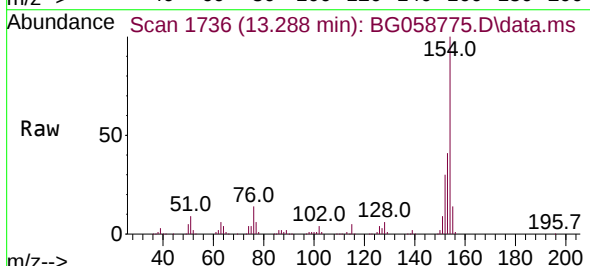
Manual Integrations

APPROVED

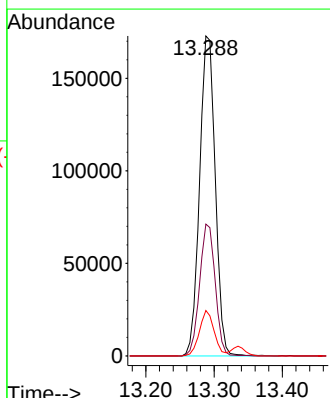
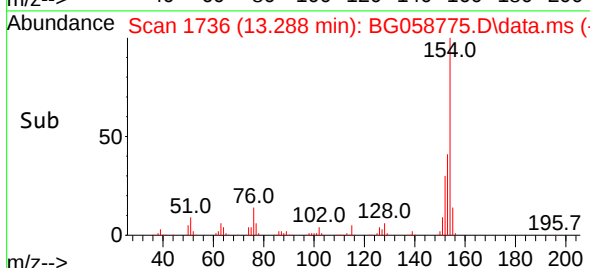
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

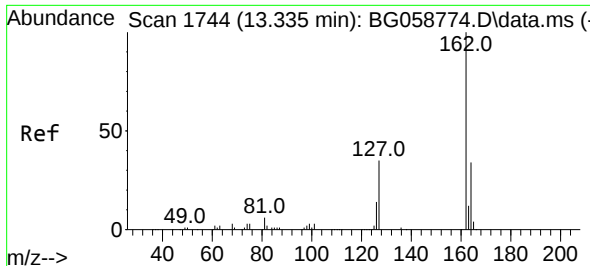


#46
1,1'-Biphenyl
Concen: 47.857 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



Tgt Ion:154 Resp: 275716
Ion Ratio Lower Upper
154 100
153 41.2 21.7 61.7
76 14.2 0.0 33.2





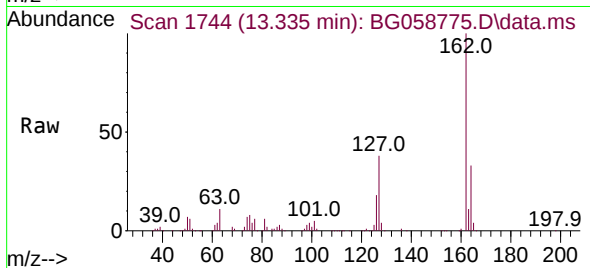
#47
2-Chloronaphthalene
Concen: 48.464 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

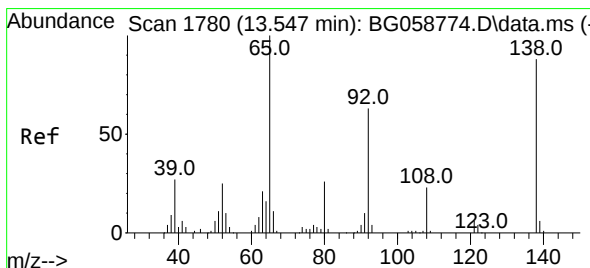
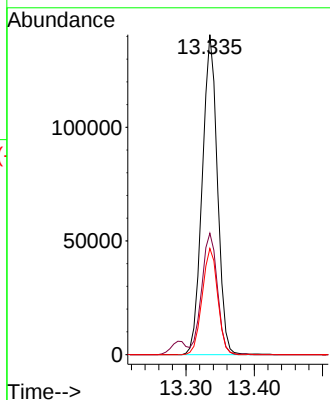
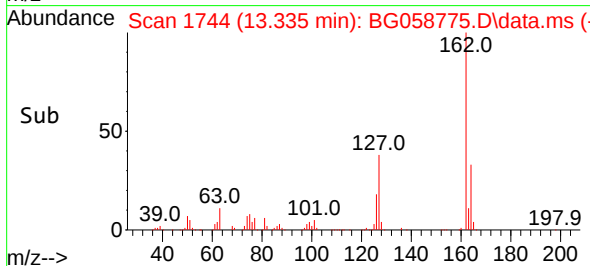


Tgt Ion:162 Resp: 21758
Ion Ratio Lower Upper
162 100
127 37.9 31.5 47.3
164 33.2 27.3 40.9

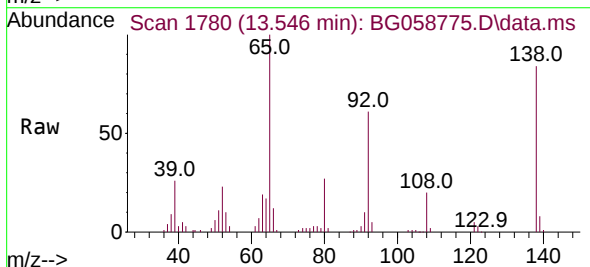
Manual Integrations

APPROVED

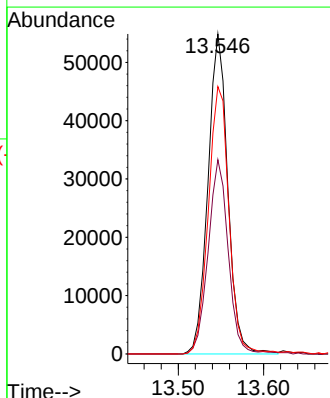
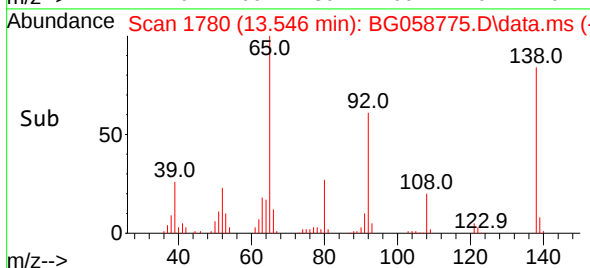
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

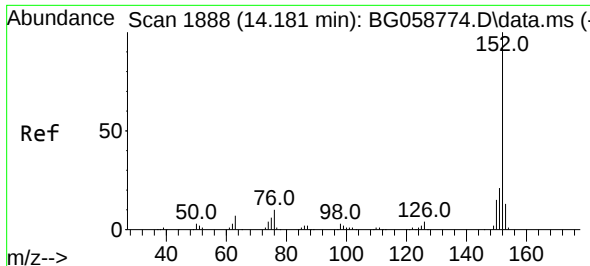


#48
2-Nitroaniline
Concen: 51.941 ng
RT: 13.546 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



Tgt Ion: 65 Resp: 88567
Ion Ratio Lower Upper
65 100
92 60.7 50.7 76.1
138 83.5 70.7 106.1





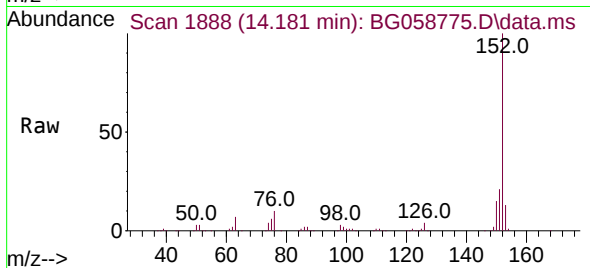
#49
Acenaphthylene
Concen: 48.591 ng
RT: 14.181 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

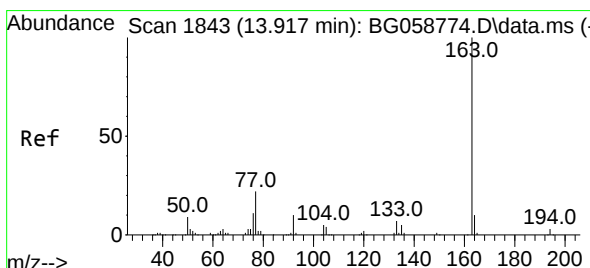
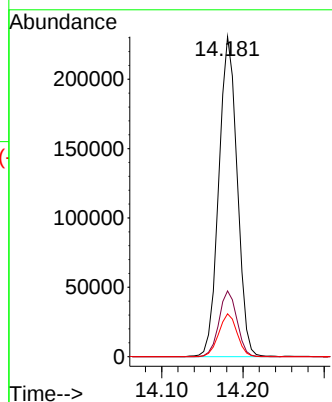
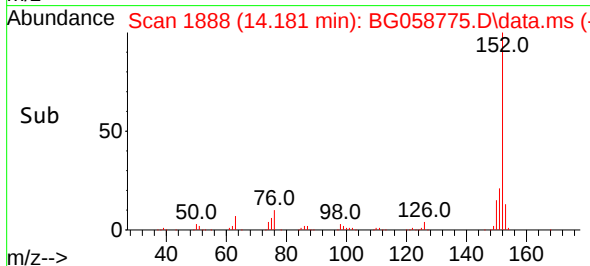


Tgt Ion:152 Resp: 361782
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 13.4 10.7 16.1

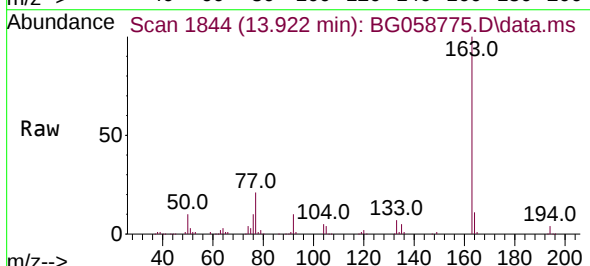
Manual Integrations

APPROVED

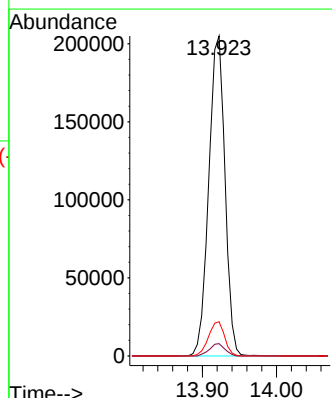
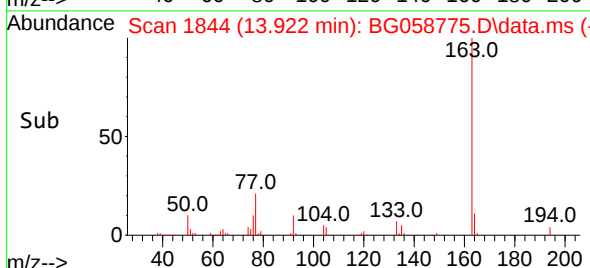
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

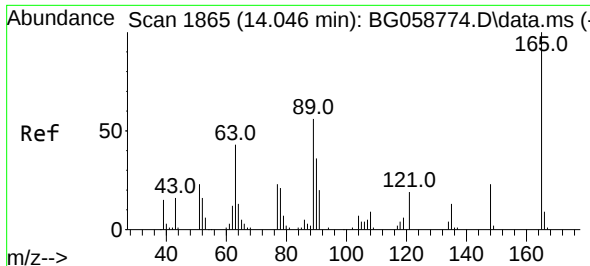


#50
Dimethylphthalate
Concen: 47.992 ng
RT: 13.922 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



Tgt Ion:163 Resp: 310766
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.7 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 50.722 ng
RT: 14.046 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

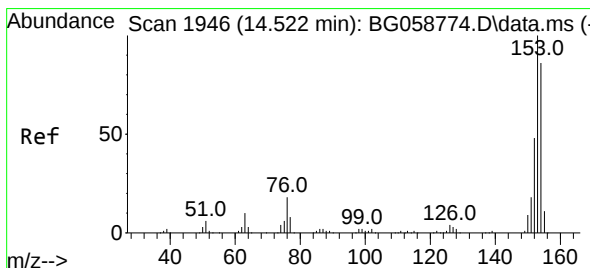
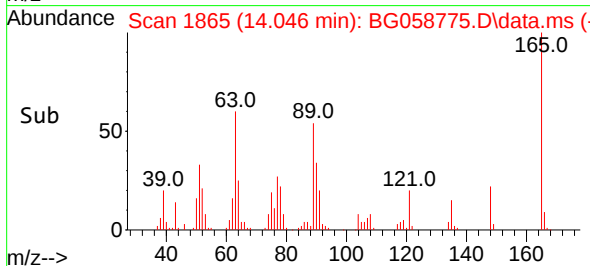
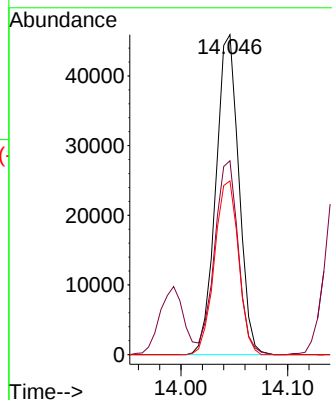
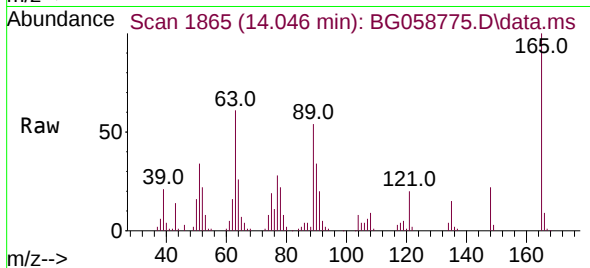
SSTDICC050

Tgt Ion:165 Resp: 69001
Ion Ratio Lower Upper
165 100
63 60.6 47.2 70.8
89 54.3 45.0 67.4

Manual Integrations

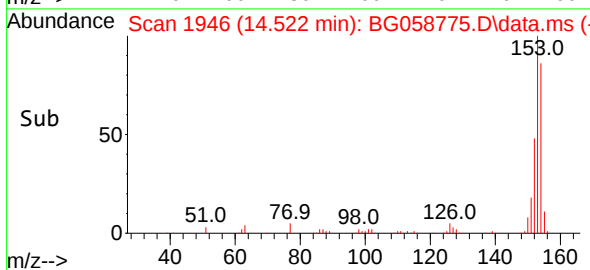
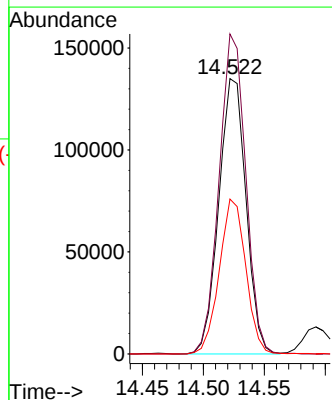
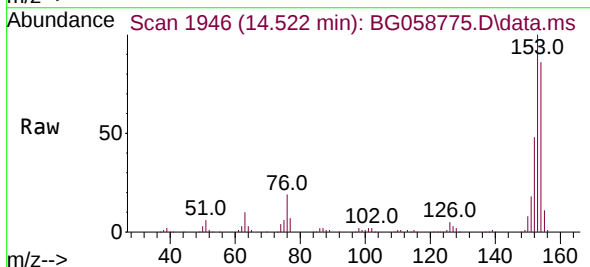
APPROVED

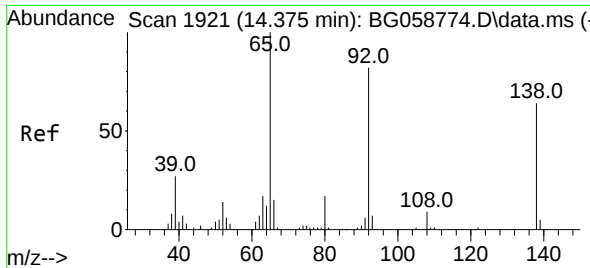
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#52
Acenaphthene
Concen: 48.184 ng
RT: 14.522 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

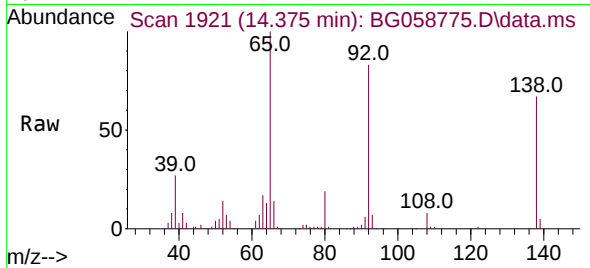
Tgt Ion:154 Resp: 209644
Ion Ratio Lower Upper
154 100
153 116.3 92.7 139.1
152 56.2 44.2 66.2





#53
3-Nitroaniline
Concen: 52.583 ng
RT: 14.375 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

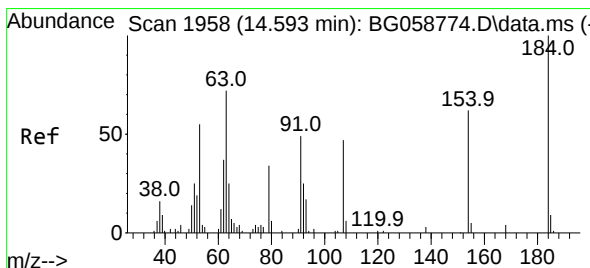
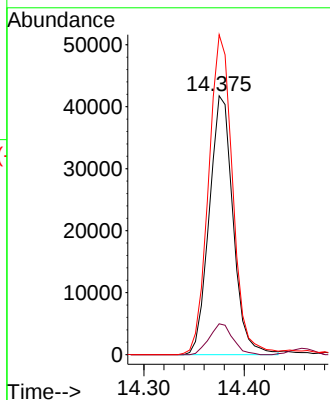
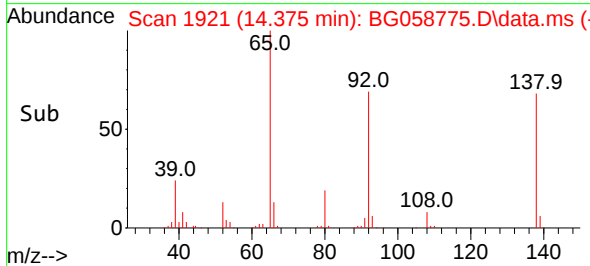
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 68993
Ion Ratio Lower Upper
138 100
108 11.9 11.8 17.8
92 123.7 102.5 153.7

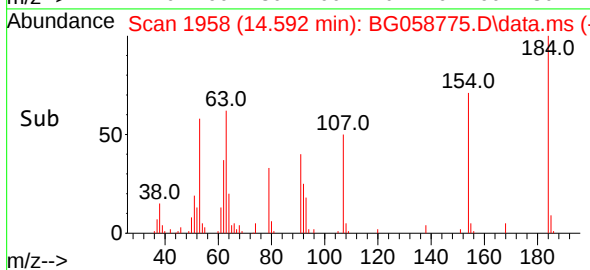
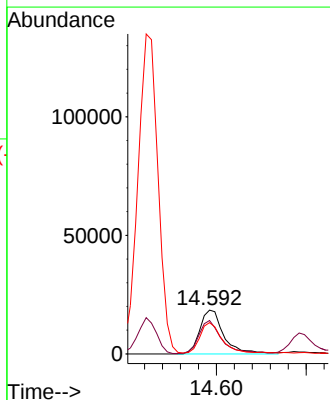
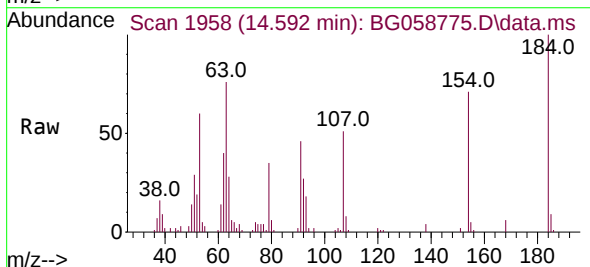
Manual Integrations
APPROVED

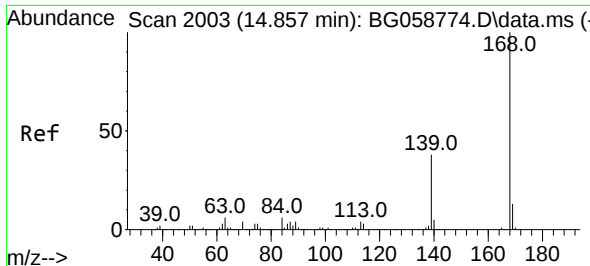
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#54
2,4-Dinitrophenol
Concen: 47.999 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:184 Resp: 34204
Ion Ratio Lower Upper
184 100
63 76.1 57.7 86.5
154 71.3 51.8 77.6





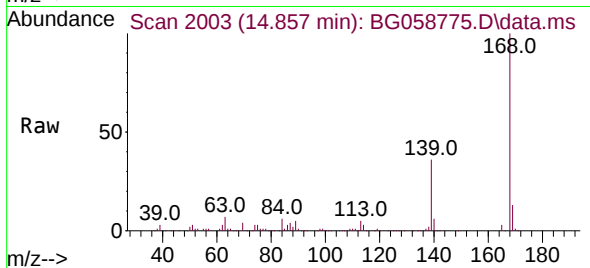
#55
Dibenzenofuran
Concen: 47.441 ng
RT: 14.857 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

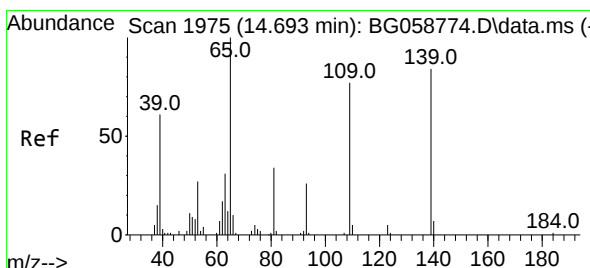
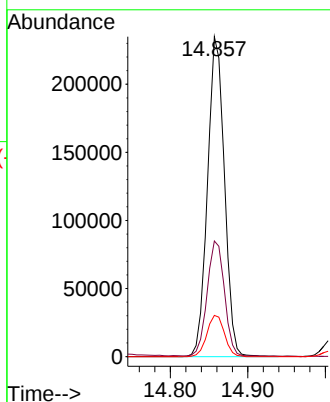
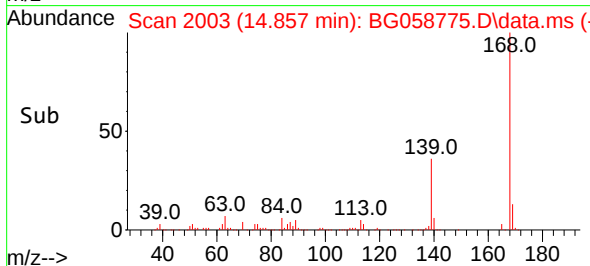


Tgt Ion:168 Resp: 356052
Ion Ratio Lower Upper
168 100
139 36.1 30.4 45.6
169 12.9 10.7 16.1

Manual Integrations

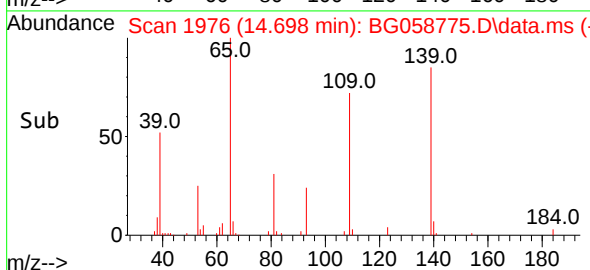
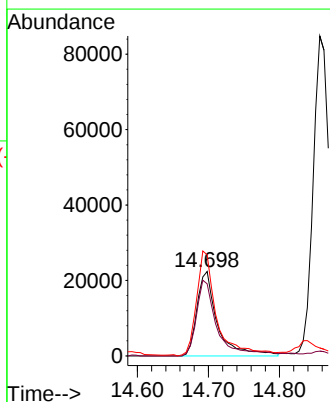
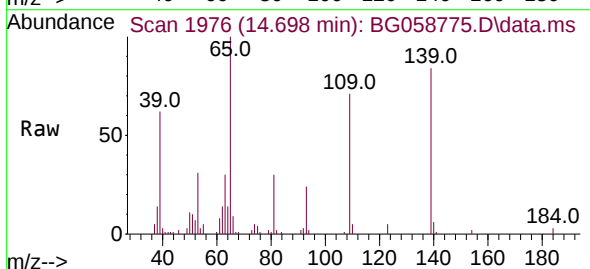
APPROVED

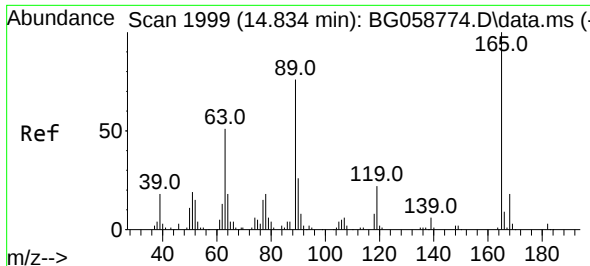
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#56
4-Nitrophenol
Concen: 48.990 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:139 Resp: 44726
Ion Ratio Lower Upper
139 100
109 85.4 71.9 111.9
65 119.7 100.7 140.7





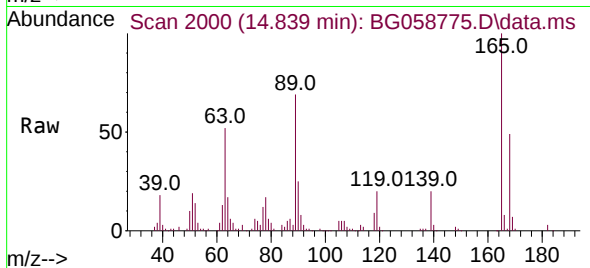
#57
2,4-Dinitrotoluene
Concen: 51.623 ng
RT: 14.839 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

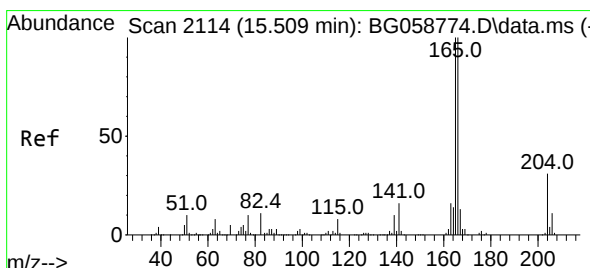
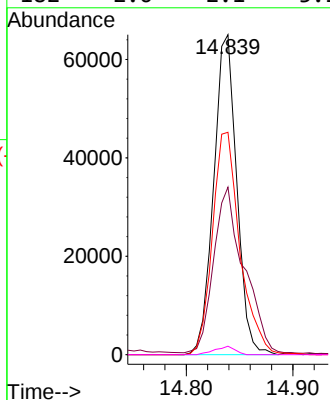
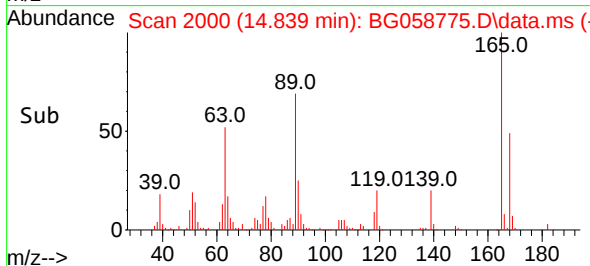


Tgt Ion:165 Resp: 97952
Ion Ratio Lower Upper
165 100
63 52.3 41.8 62.6
89 69.5 60.7 91.1
182 2.6 2.1 3.1

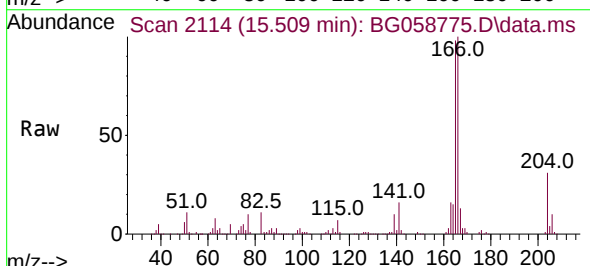
Manual Integrations

APPROVED

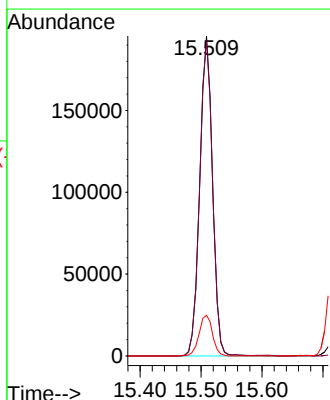
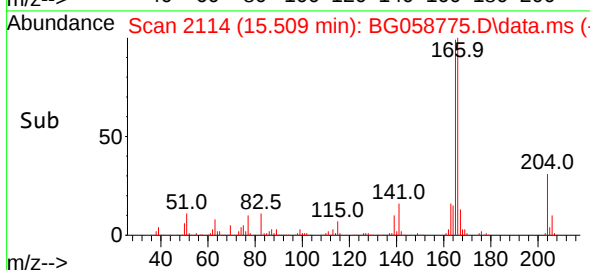
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

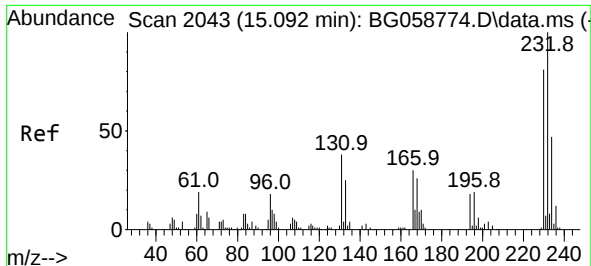


#58
Fluorene
Concen: 47.685 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



Tgt Ion:166 Resp: 284819
Ion Ratio Lower Upper
166 100
165 98.5 79.9 119.9
167 12.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.802 ng
RT: 15.092 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

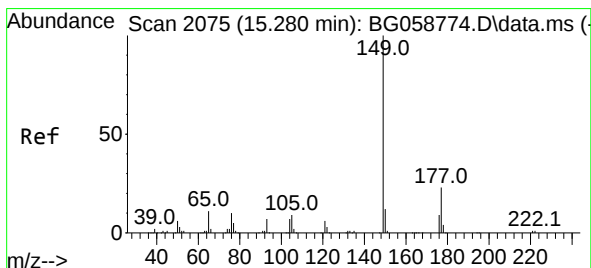
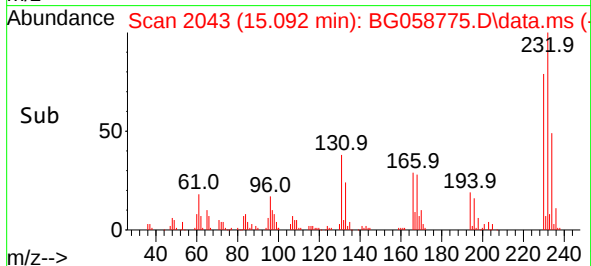
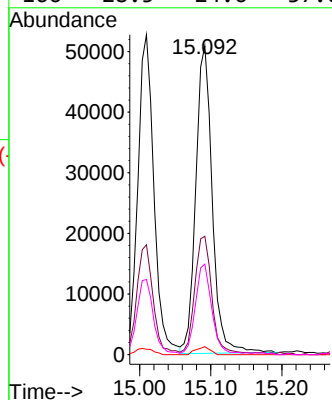
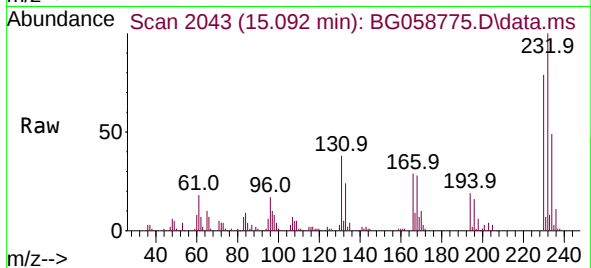
SSTDICC050

Tgt Ion:232 Resp: 8144
Ion Ratio Lower Upper
232 100
131 38.7 33.9 50.9
130 2.2 1.8 2.6
166 28.5 24.6 37.0

Manual Integrations

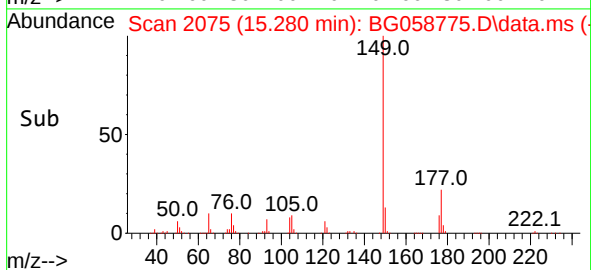
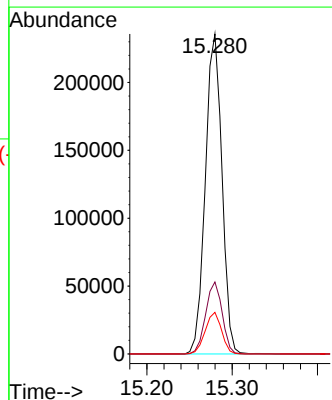
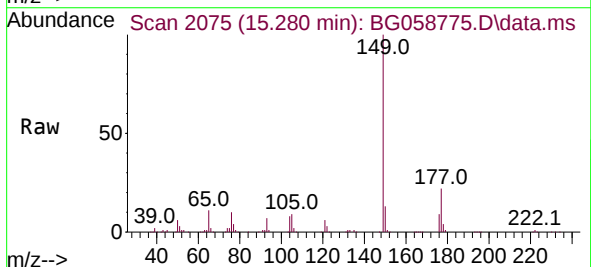
APPROVED

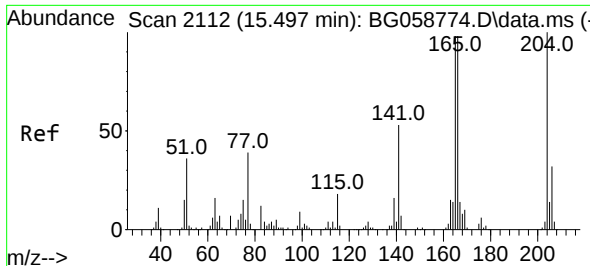
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#60
Diethylphthalate
Concen: 47.754 ng
RT: 15.280 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

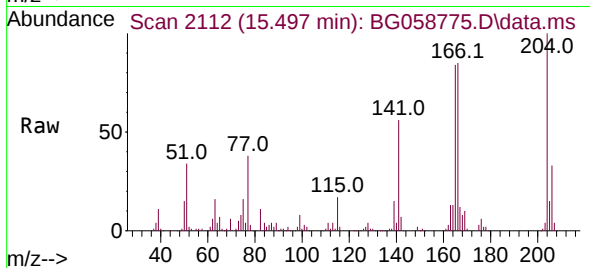
Tgt Ion:149 Resp: 318820
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 13.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 48.027 ng
RT: 15.497 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

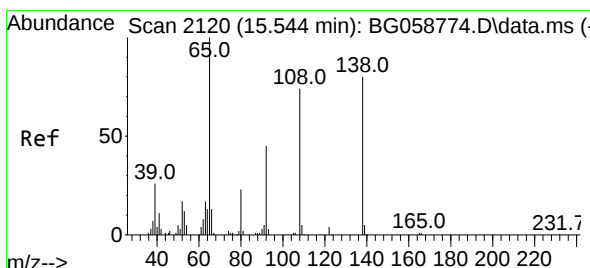
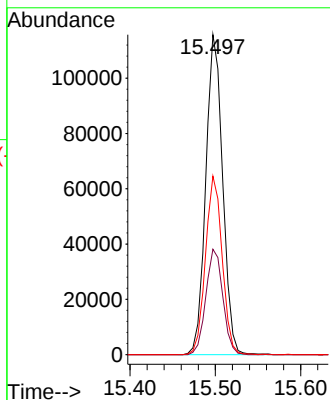
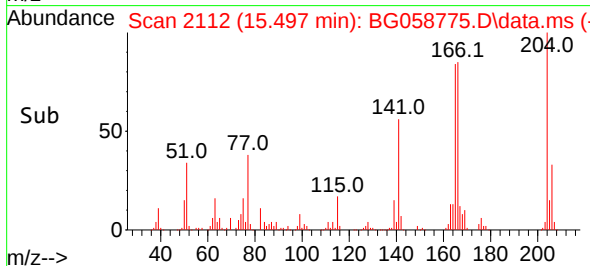
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 159000
Ion Ratio Lower Upper
204 100
206 32.9 25.6 38.4
141 55.8 42.3 63.5

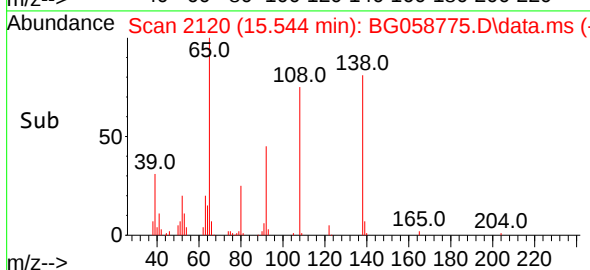
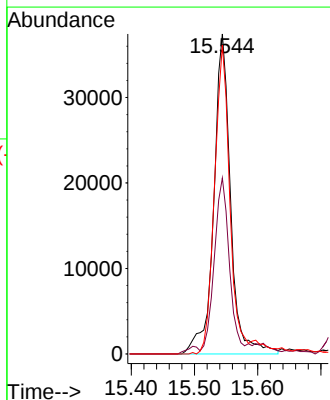
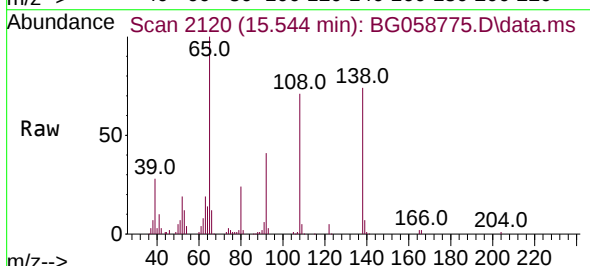
Manual Integrations
APPROVED

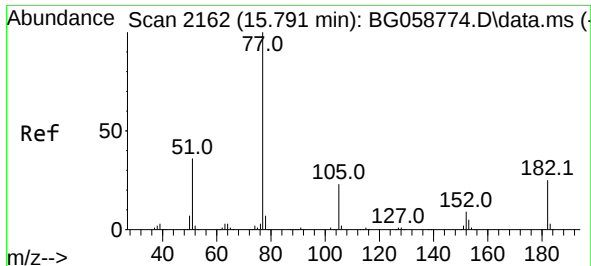
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#62
4-Nitroaniline
Concen: 51.972 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:138 Resp: 69202
Ion Ratio Lower Upper
138 100
92 55.0 36.4 76.4
108 96.5 72.2 112.2





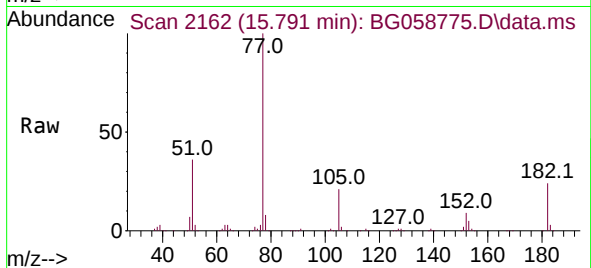
#63
Azobenzene
Concen: 48.054 ng
RT: 15.791 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

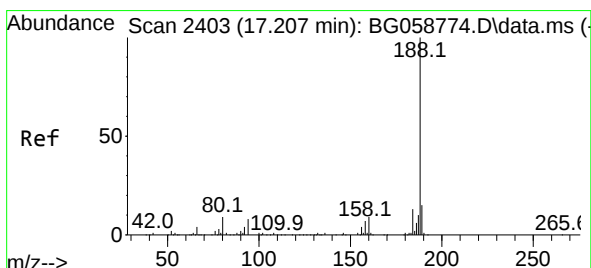
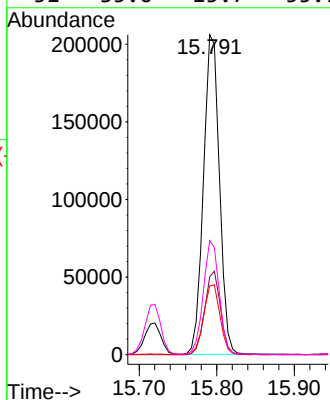
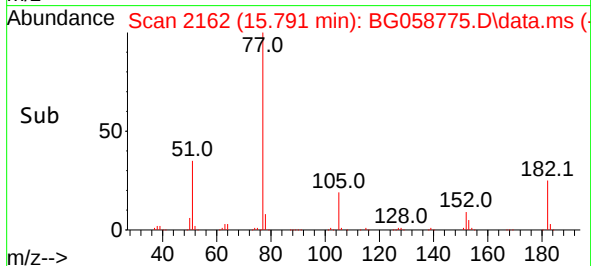


Tgt Ion: 77 Resp: 294587
Ion Ratio Lower Upper
77 100
182 24.3 4.9 44.9
105 21.5 2.8 42.8
51 35.6 15.7 55.7

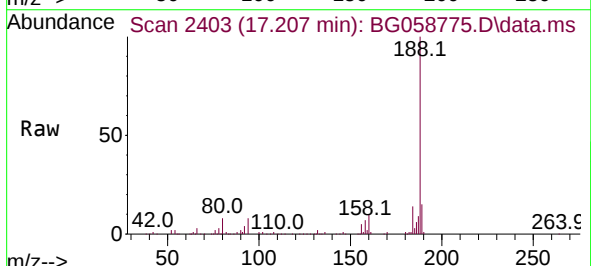
Manual Integrations

APPROVED

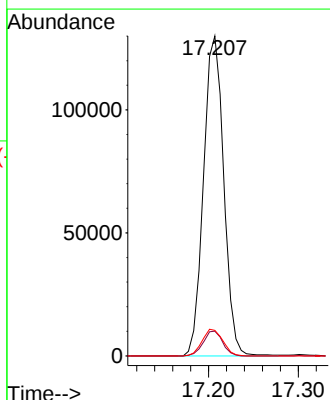
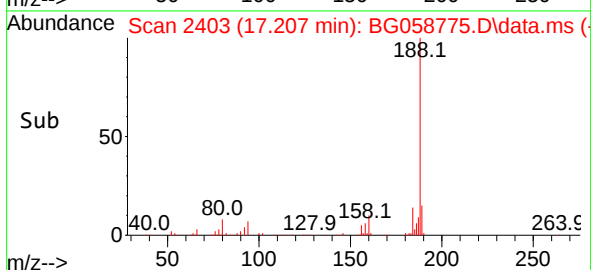
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

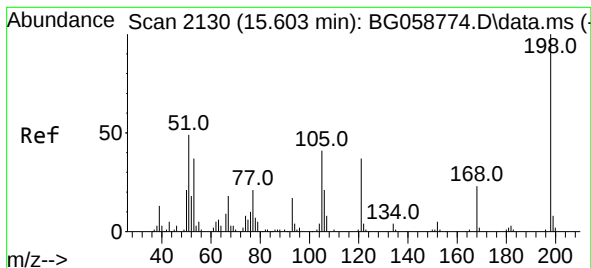


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



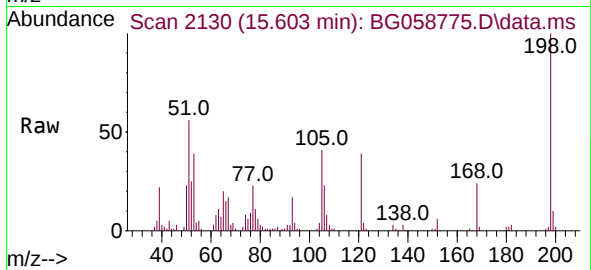
Tgt Ion:188 Resp: 203136
Ion Ratio Lower Upper
188 100
94 7.7 6.1 9.1
80 8.0 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 52.767 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

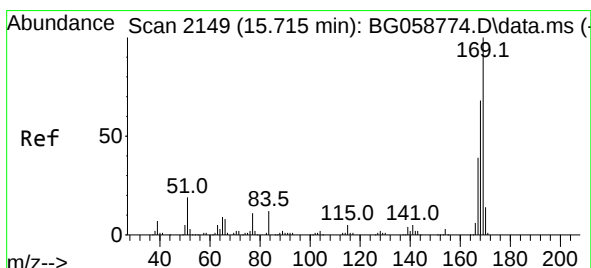
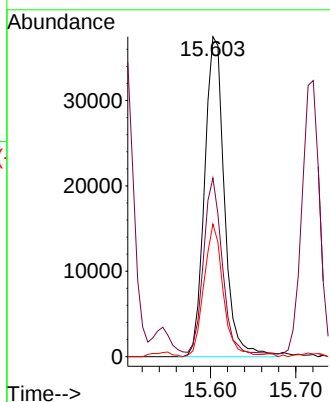
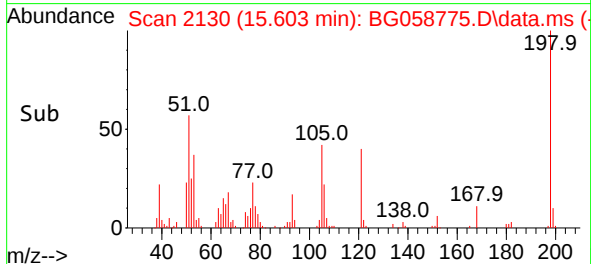
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 60588
Ion Ratio Lower Upper
198 100
51 55.8 31.3 71.3
105 41.4 20.7 60.7

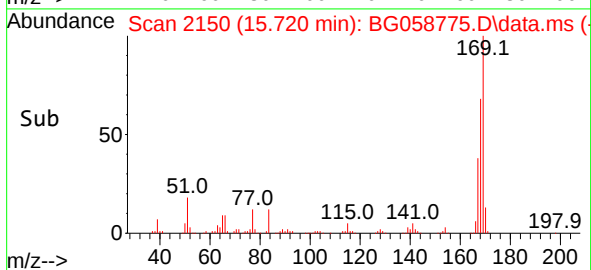
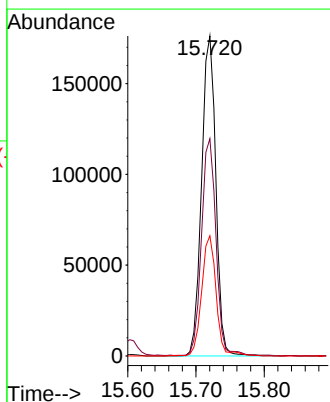
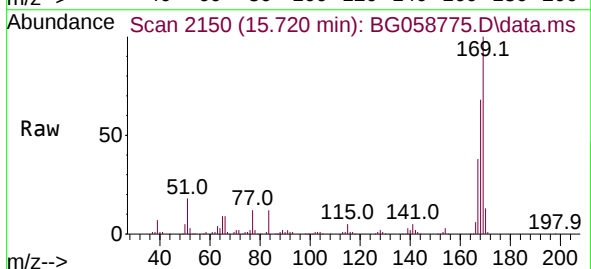
Manual Integrations
APPROVED

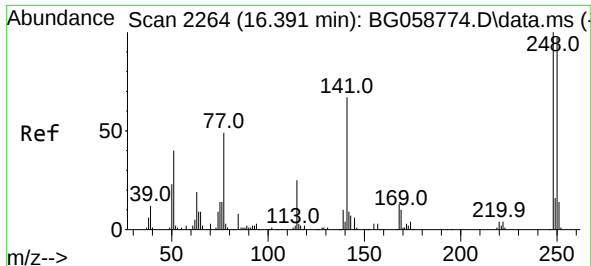
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#66
n-Nitrosodiphenylamine
Concen: 48.889 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:169 Resp: 255963
Ion Ratio Lower Upper
169 100
168 67.9 54.4 81.6
167 37.5 31.4 47.0





#67
4-Bromophenyl-phenylether
Concen: 48.639 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

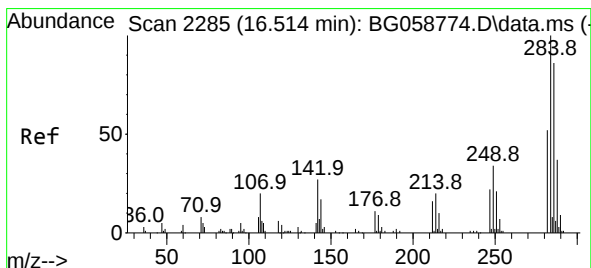
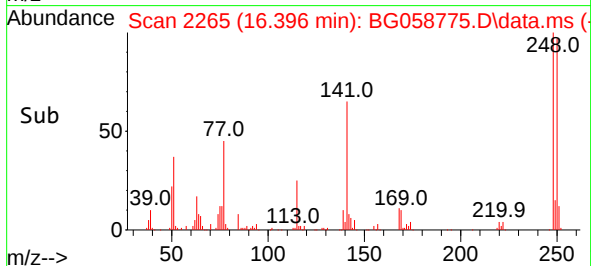
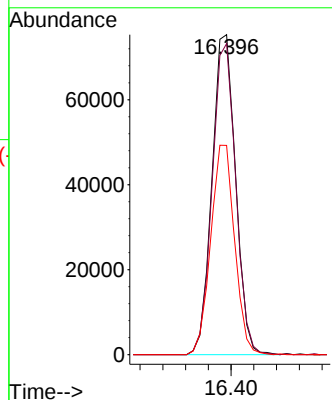
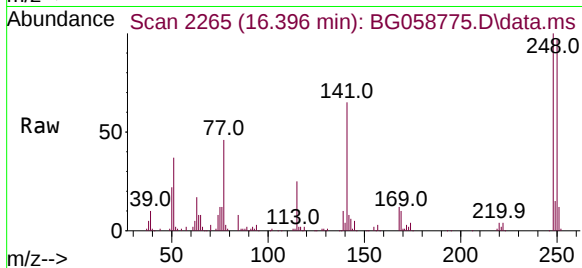
SSTDICC050

Tgt Ion:248 Resp: 10842
Ion Ratio Lower Upper
248 100
250 97.2 77.7 116.5
141 65.4 53.6 80.4

Manual Integrations

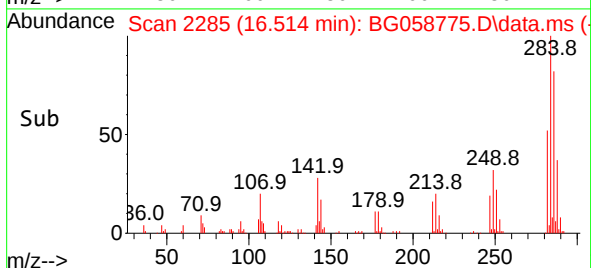
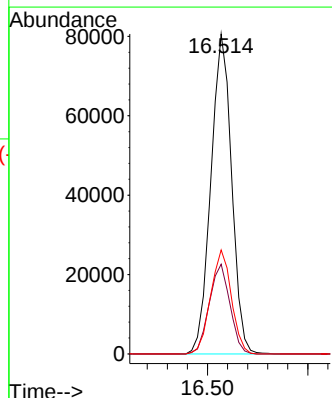
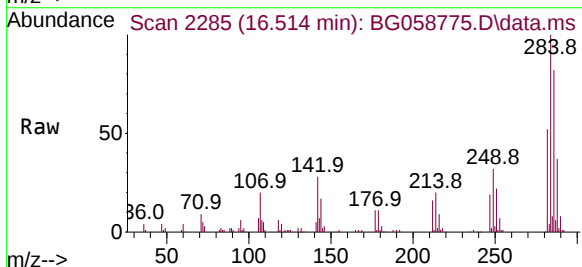
APPROVED

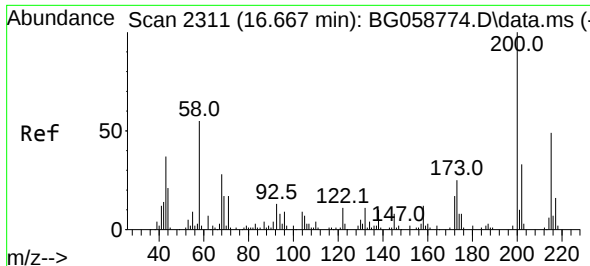
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#68
Hexachlorobenzene
Concen: 48.083 ng
RT: 16.514 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:284 Resp: 115356
Ion Ratio Lower Upper
284 100
142 28.0 22.0 33.0
249 32.5 27.2 40.8





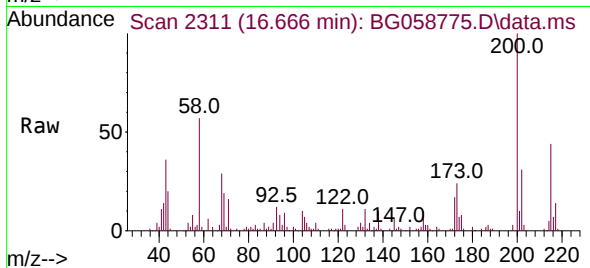
#69
 Atrazine
 Concen: 39.268 ng
 RT: 16.666 min Scan# 2311
 Delta R.T. -0.001 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

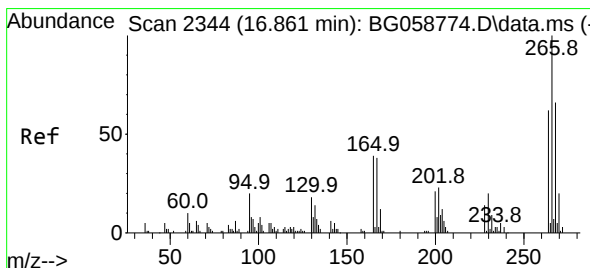
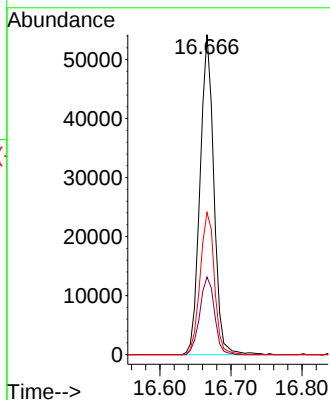
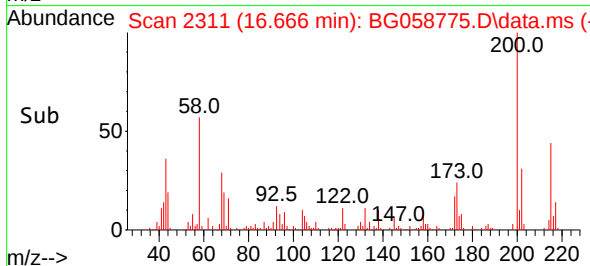


Tgt Ion:200 Resp: 72759
 Ion Ratio Lower Upper
 200 100
 173 24.2 5.3 45.3
 215 44.4 29.4 69.4

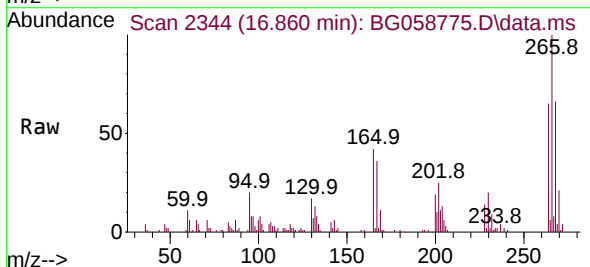
Manual Integrations

APPROVED

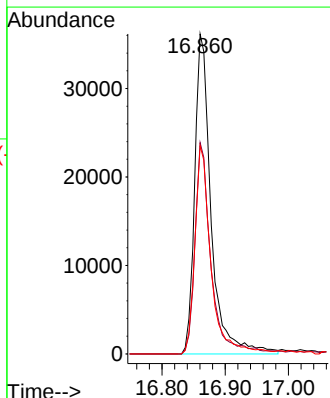
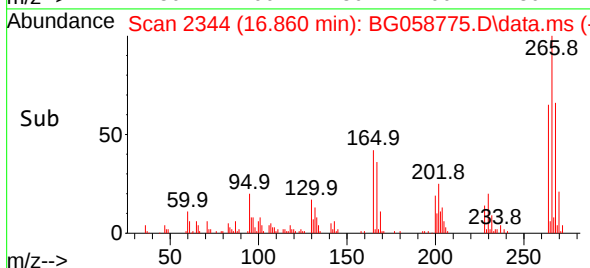
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

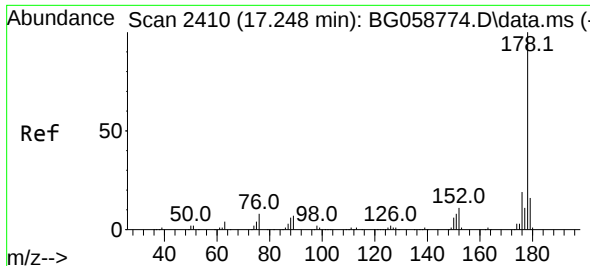


#70
 Pentachlorophenol
 Concen: 51.986 ng
 RT: 16.860 min Scan# 2344
 Delta R.T. -0.001 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05



Tgt Ion:266 Resp: 65398
 Ion Ratio Lower Upper
 266 100
 268 66.0 52.7 79.1
 264 65.0 49.5 74.3





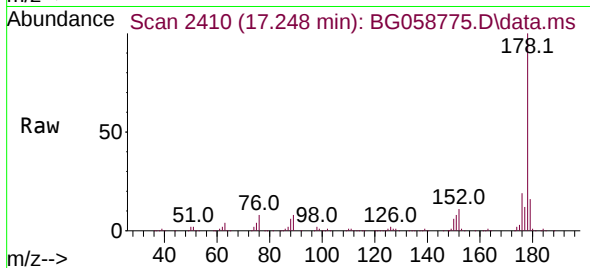
#71
Phenanthrene
Concen: 47.376 ng
RT: 17.248 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

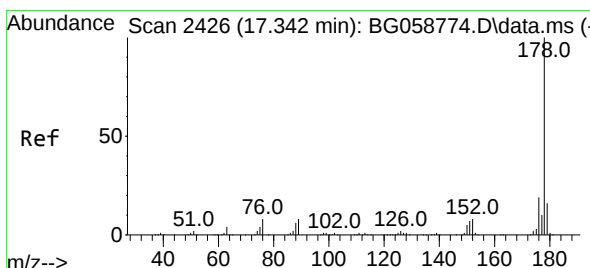
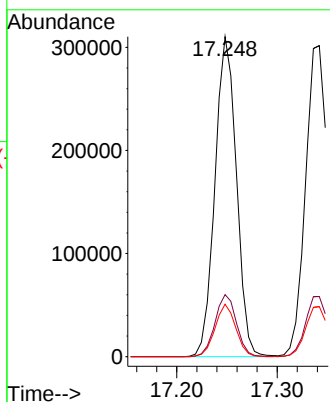
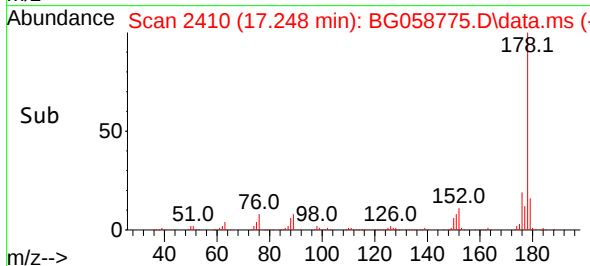


Tgt Ion:178 Resp: 462007
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 16.4 13.0 19.4

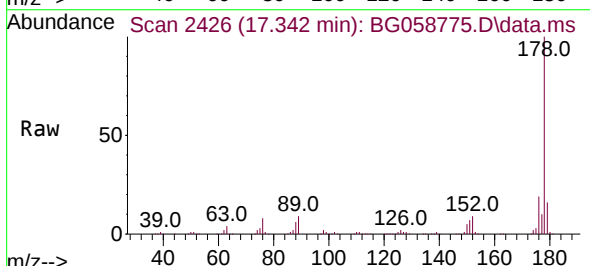
Manual Integrations

APPROVED

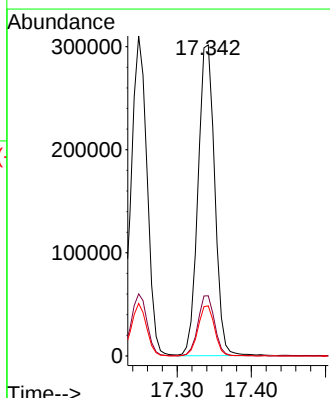
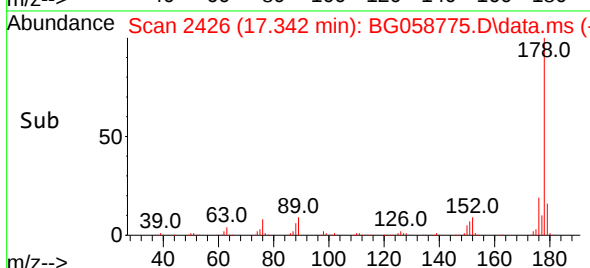
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

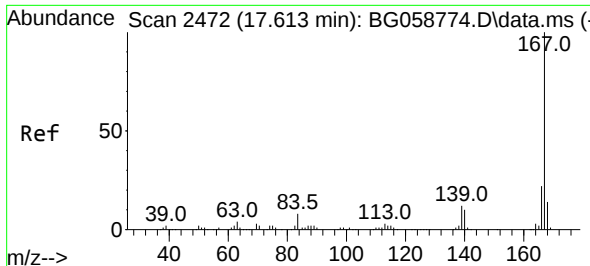


#72
Anthracene
Concen: 48.247 ng
RT: 17.342 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



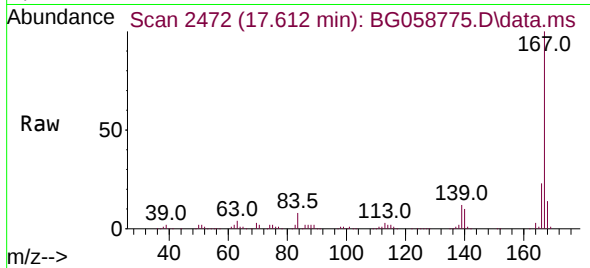
Tgt Ion:178 Resp: 471888
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.1 12.9 19.3





#73
 Carbazole
 Concen: 47.630 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05

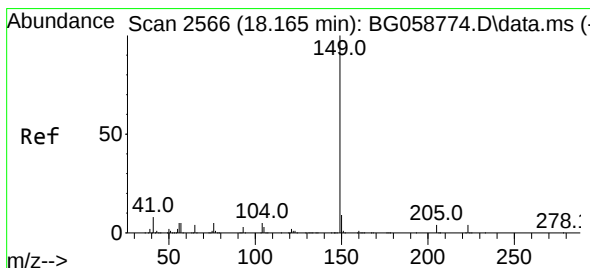
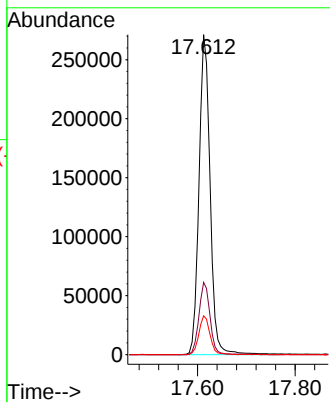
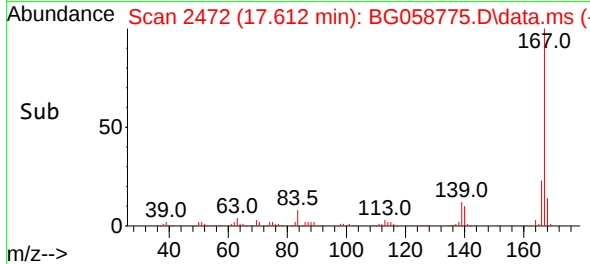
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



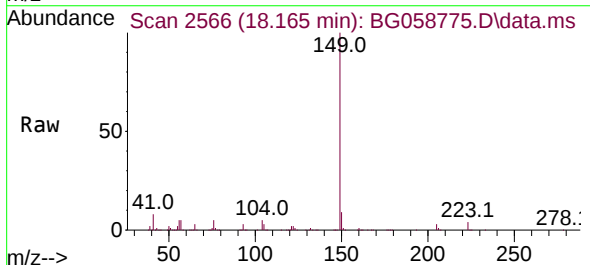
Tgt Ion:167 Resp: 426604
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.2
 139 12.1 9.7 14.5

Manual Integrations
 APPROVED

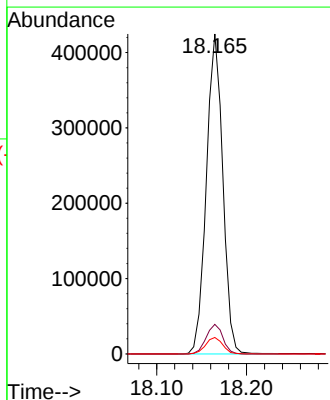
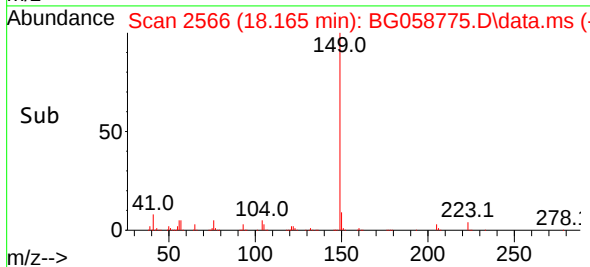
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

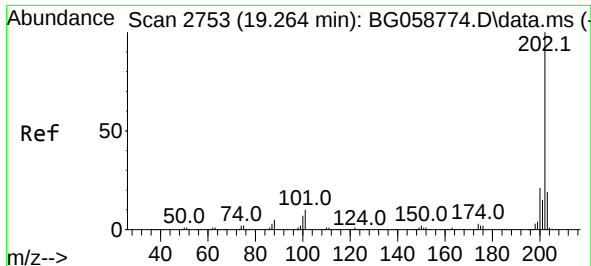


#74
 Di-n-butylphthalate
 Concen: 47.667 ng
 RT: 18.165 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05



Tgt Ion:149 Resp: 538571
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.1 4.3 6.5





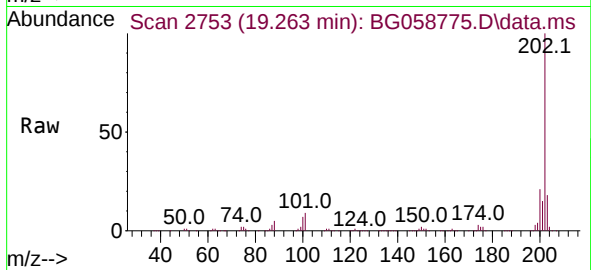
#75
Fluoranthene
Concen: 46.551 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

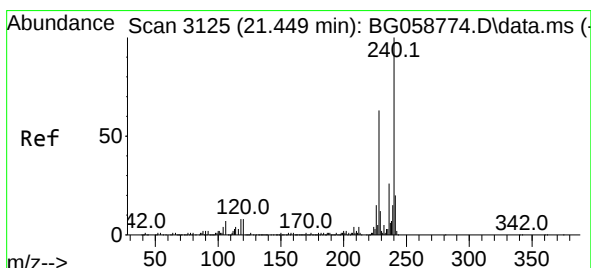
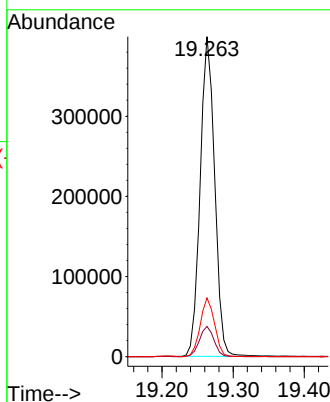
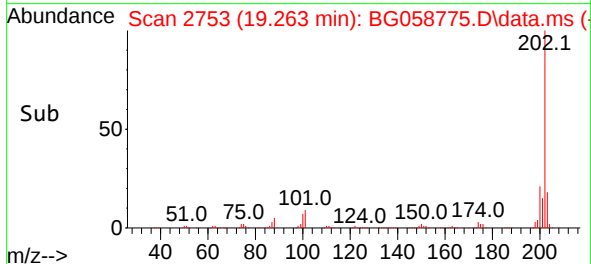


Tgt Ion:202 Resp: 562963
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.7
203 18.3 0.0 38.7

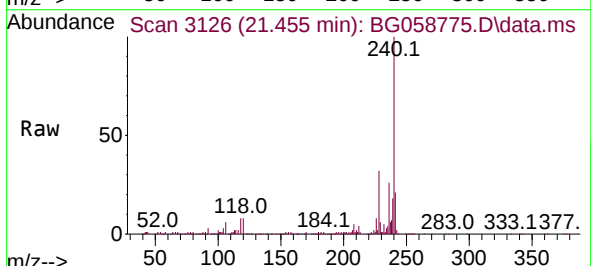
Manual Integrations

APPROVED

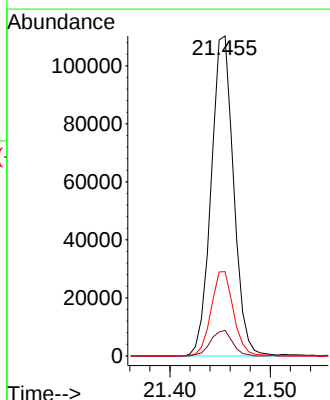
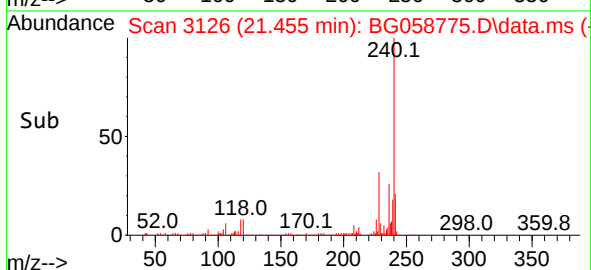
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

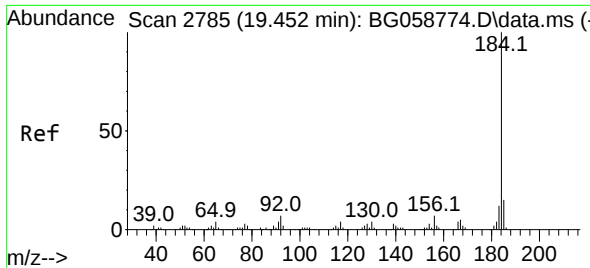


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



Tgt Ion:240 Resp: 171660
Ion Ratio Lower Upper
240 100
120 8.0 6.2 9.2
236 26.3 20.5 30.7





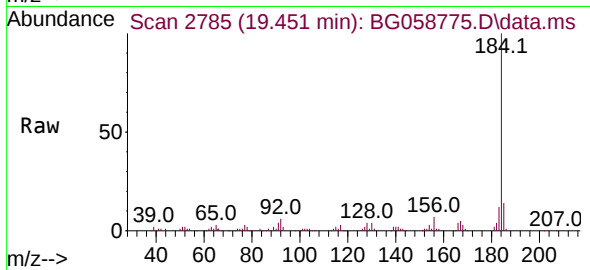
#77
Benzidine
Concen: 39.832 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

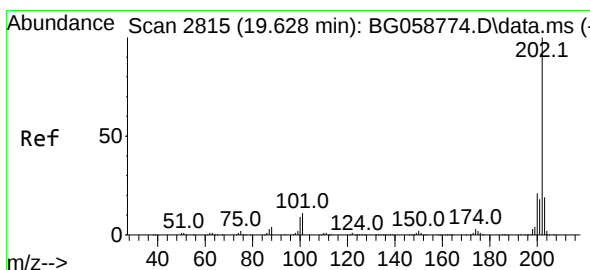
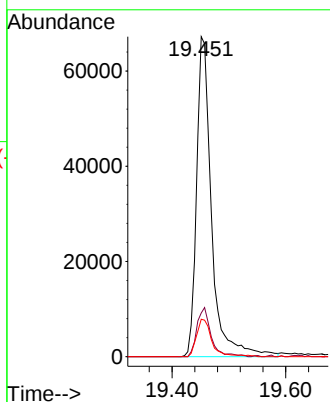
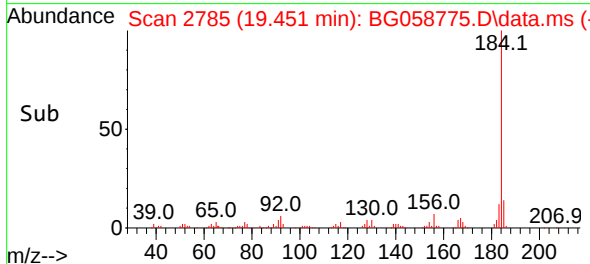


Tgt Ion:184 Resp: 122544
Ion Ratio Lower Upper
184 100
185 13.6 11.9 17.9
183 11.7 10.0 15.0

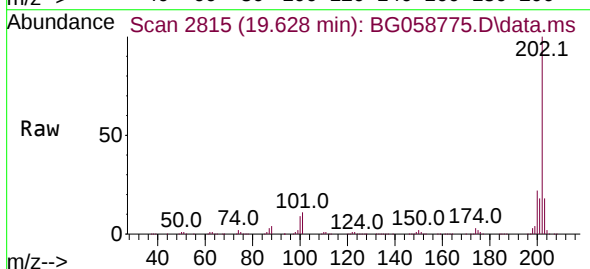
Manual Integrations

APPROVED

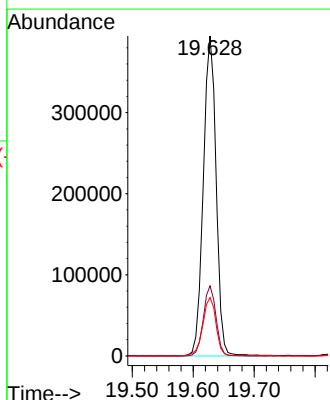
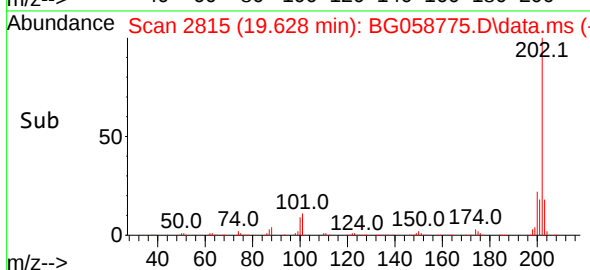
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

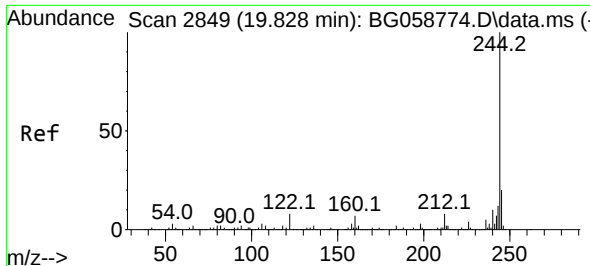


#78
Pyrene
Concen: 48.096 ng
RT: 19.628 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



Tgt Ion:202 Resp: 575258
Ion Ratio Lower Upper
202 100
200 21.9 16.7 25.1
203 18.3 15.3 22.9





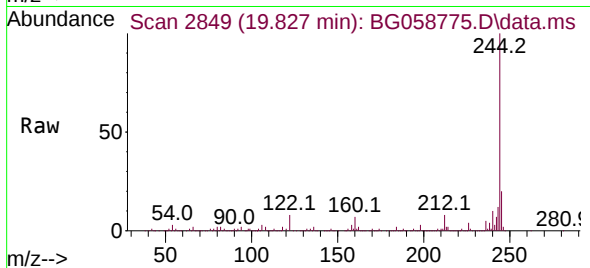
#79
 Terphenyl-d14
 Concen: 93.110 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. -0.000 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

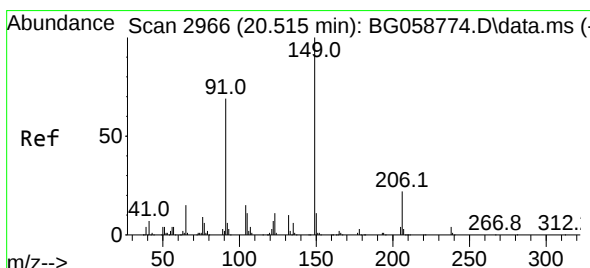
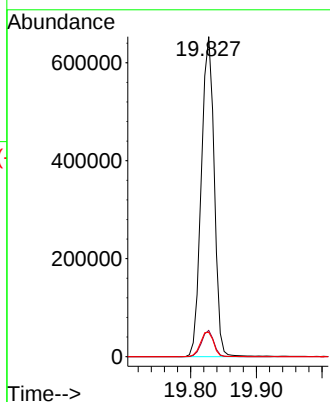
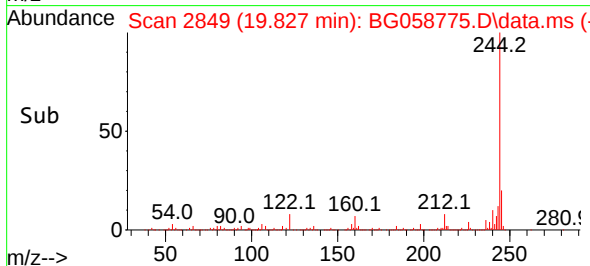


Tgt Ion:244 Resp: 890137
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.2 9.2
 122 7.6 6.3 9.5

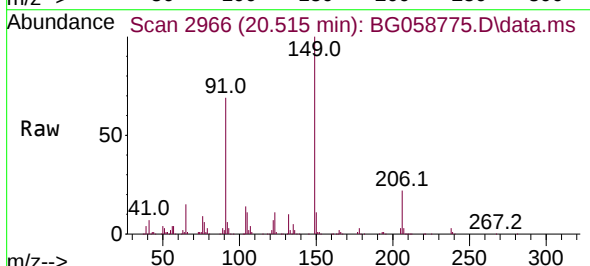
Manual Integrations

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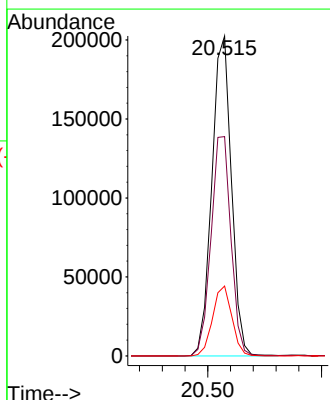
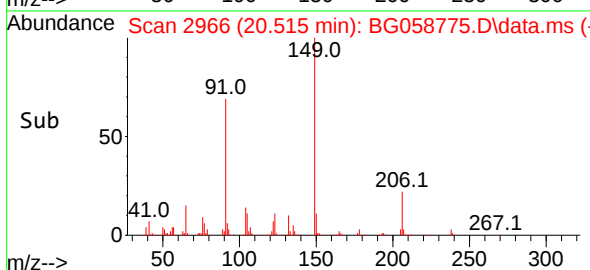
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

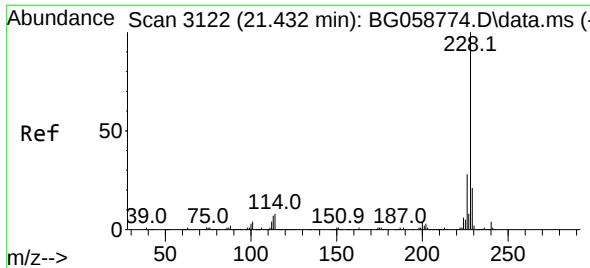


#80
 Butylbenzylphthalate
 Concen: 49.776 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05



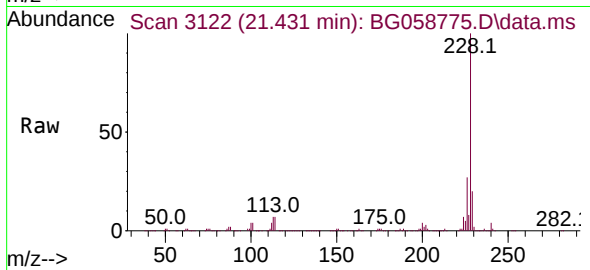
Tgt Ion:149 Resp: 241458
 Ion Ratio Lower Upper
 149 100
 91 68.5 55.0 82.4
 206 21.8 17.6 26.4





#81
Benzo(a)anthracene
Concen: 48.071 ng
RT: 21.431 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

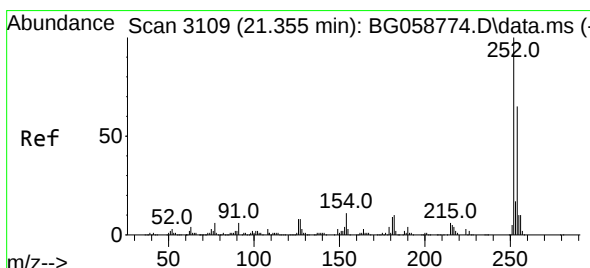
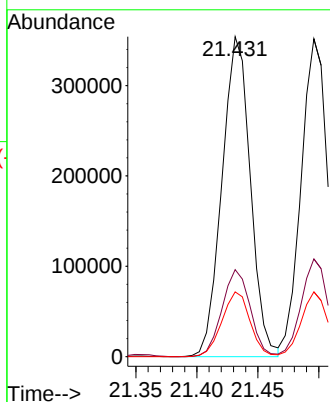
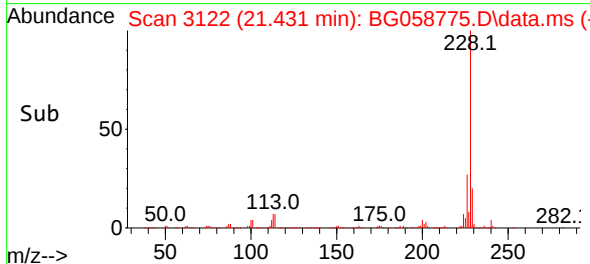
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



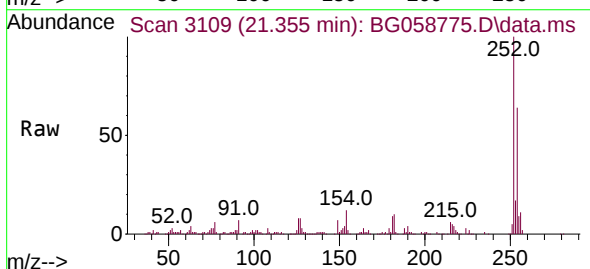
Tgt Ion:228 Resp: 574405
Ion Ratio Lower Upper
228 100
226 27.2 22.6 33.8
229 20.2 16.8 25.2

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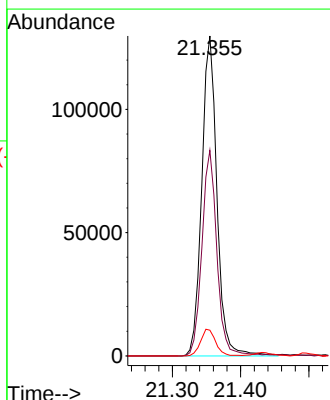
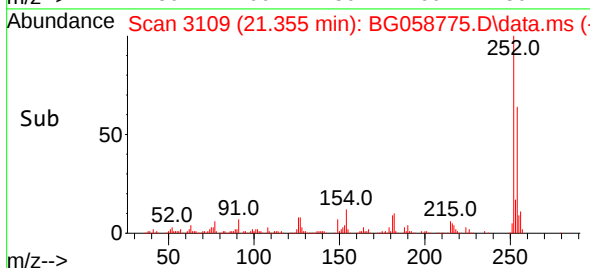
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

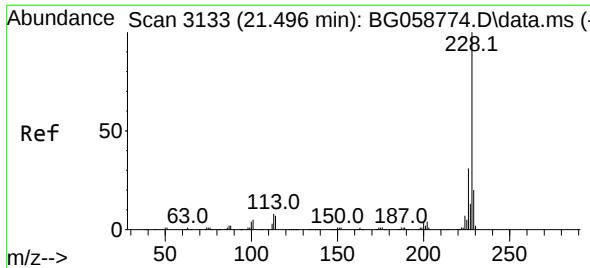


#82
3,3'-Dichlorobenzidine
Concen: 48.747 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



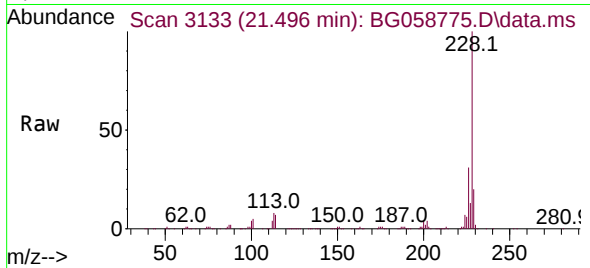
Tgt Ion:252 Resp: 201098
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 8.0 6.6 9.8





#83
Chrysene
Concen: 47.179 ng
RT: 21.496 min Scan# 3133
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

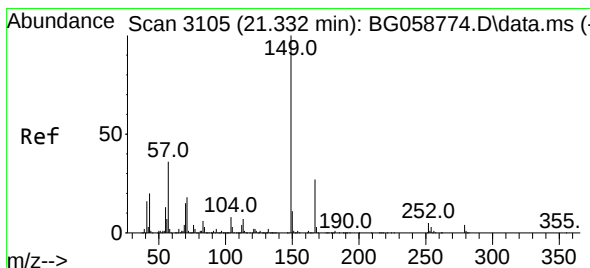
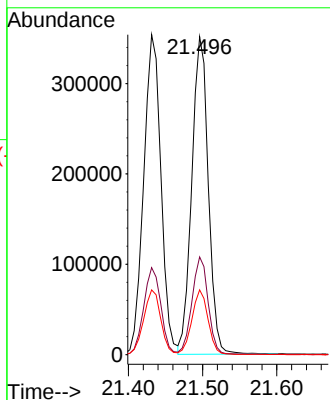
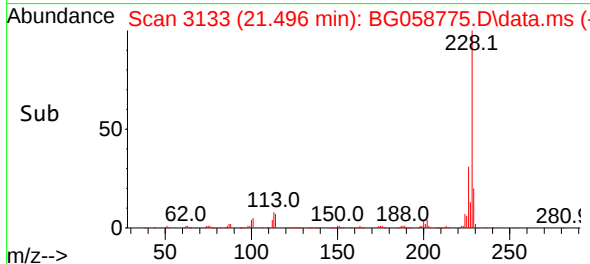
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



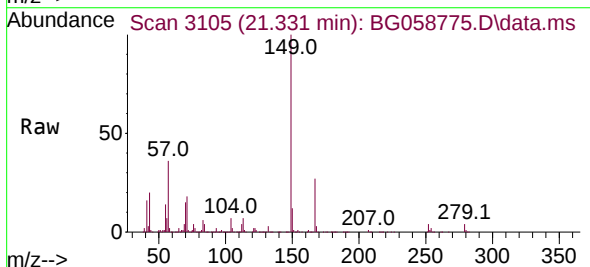
Tgt Ion:228 Resp: 543391
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 20.4 16.3 24.5

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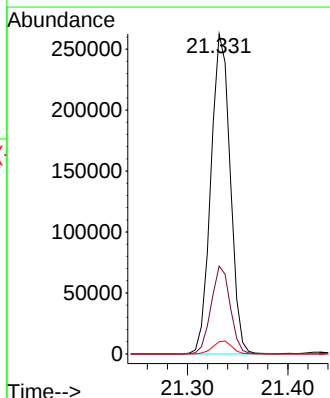
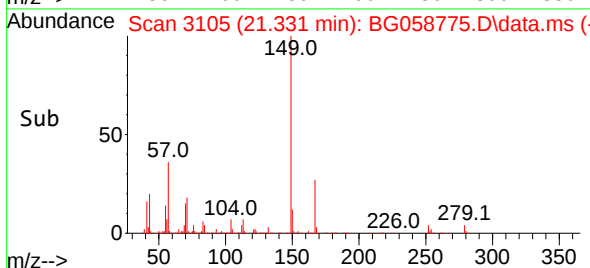
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

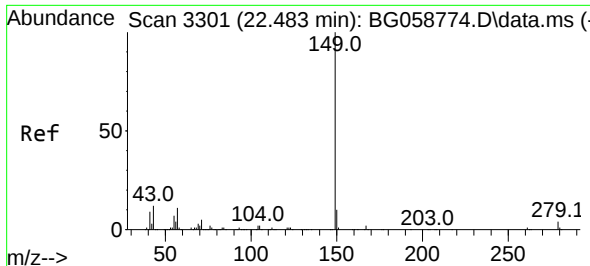


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.407 ng
RT: 21.331 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



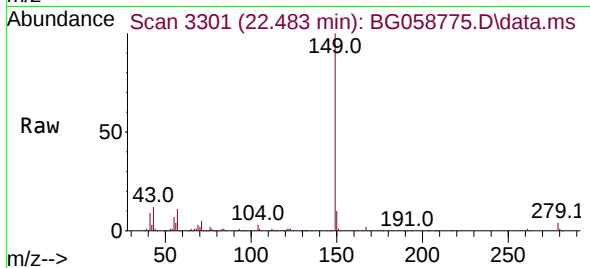
Tgt Ion:149 Resp: 351509
Ion Ratio Lower Upper
149 100
167 27.4 21.7 32.5
279 3.8 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 49.965 ng
RT: 22.483 min Scan# 3301
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

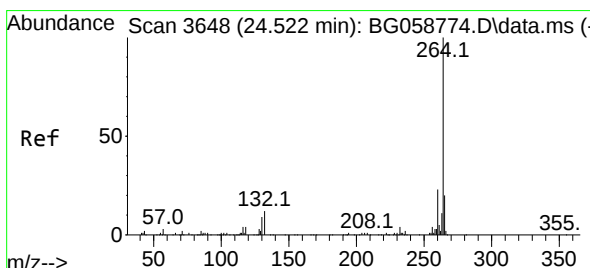
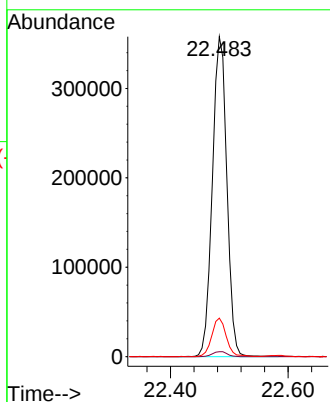
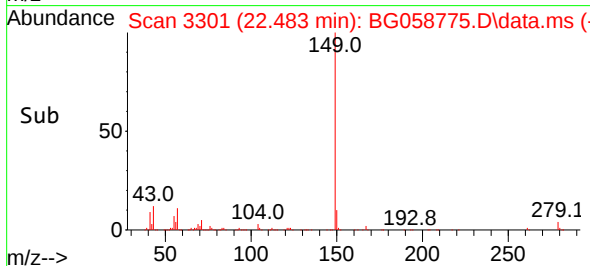
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 611430
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 9.7 14.5

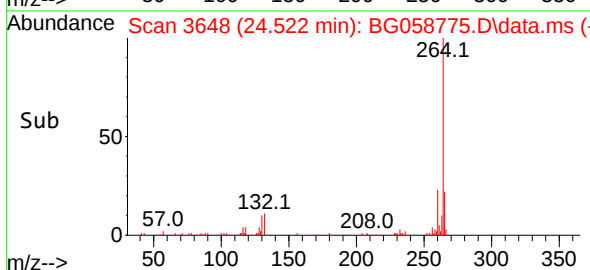
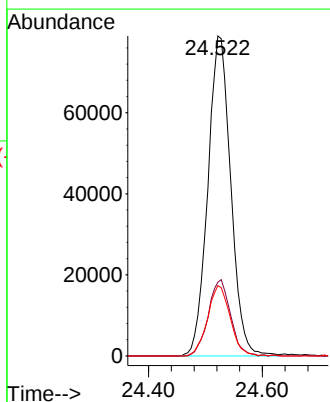
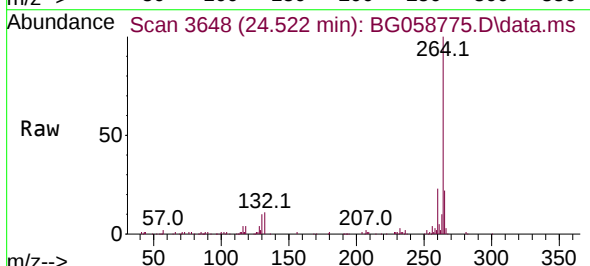
Manual Integrations
APPROVED

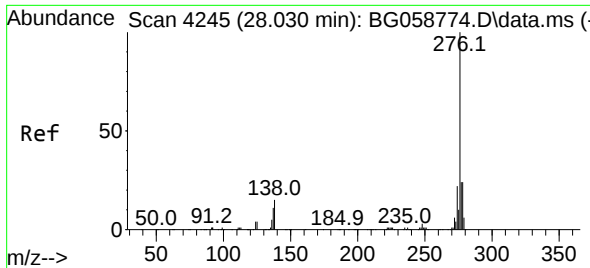
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.522 min Scan# 3648
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

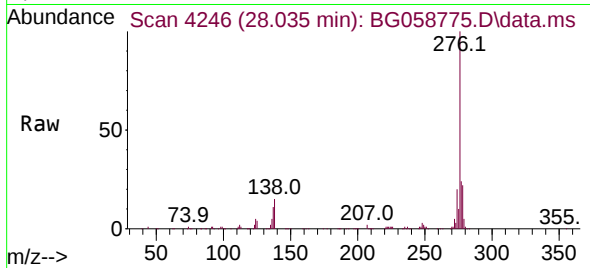
Tgt Ion:264 Resp: 220966
Ion Ratio Lower Upper
264 100
260 23.0 18.2 27.2
265 22.0 16.4 24.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.300 ng
 RT: 28.035 min Scan# 4245
 Delta R.T. 0.006 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05

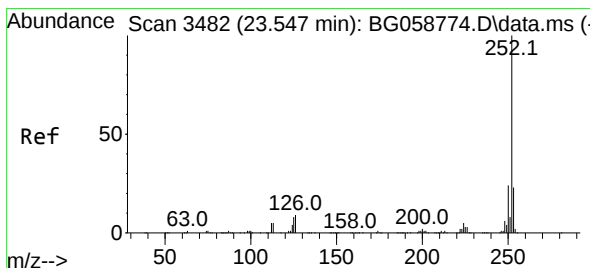
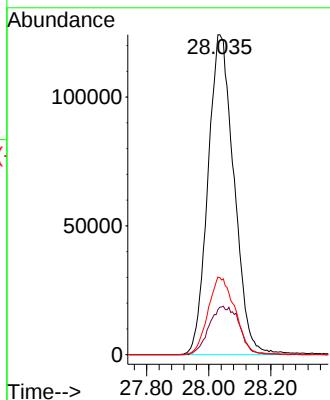
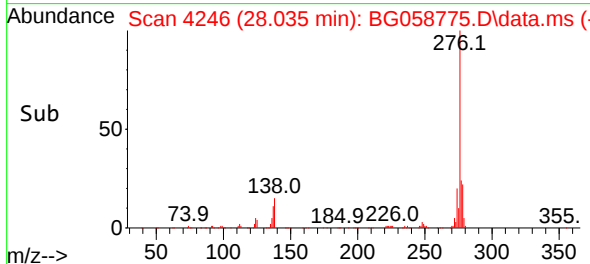
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



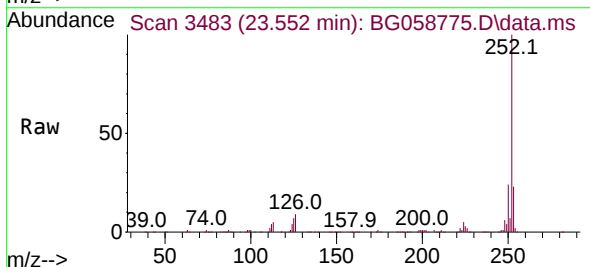
Tgt Ion: 276 Resp: 722082
 Ion Ratio Lower Upper
 276 100
 138 17.4 6.2 9.2
 277 25.3 20.4 30.6

Manual Integrations
 APPROVED

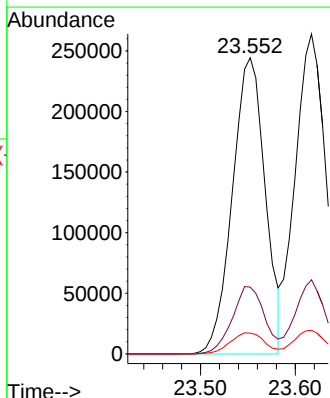
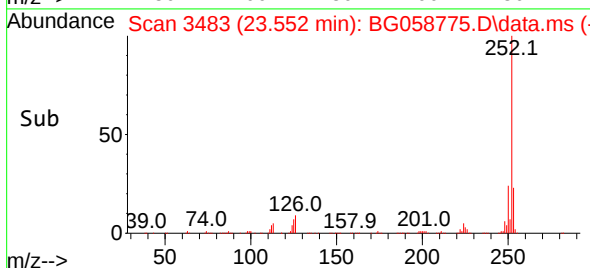
Reviewed By : Yogesh Patel 08/22/2023
 Supervised By : mohammad ahmed 08/22/2023

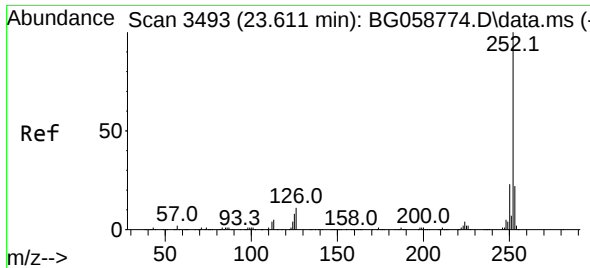


#88
 Benzo(b)fluoranthene
 Concen: 47.853 ng
 RT: 23.552 min Scan# 3483
 Delta R.T. 0.006 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05



Tgt Ion: 252 Resp: 586699
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.4 27.6
 125 7.0 6.2 9.2





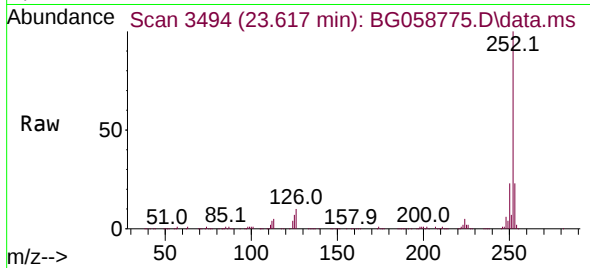
#89
Benzo(k)fluoranthene
Concen: 47.184 ng
RT: 23.617 min Scan# 3494
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

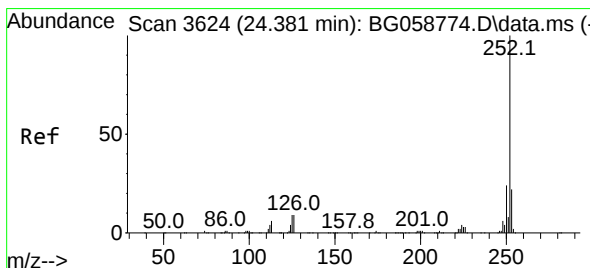
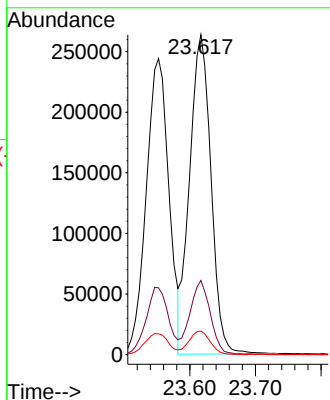
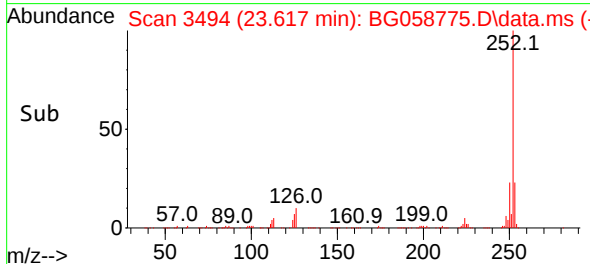


Tgt Ion:252 Resp: 596592
Ion Ratio Lower Upper
252 100
253 23.2 17.6 26.4
125 7.4 6.3 9.5

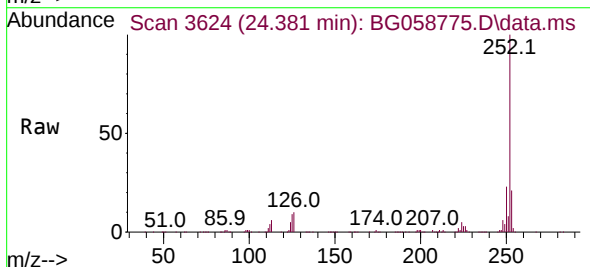
Manual Integrations

APPROVED

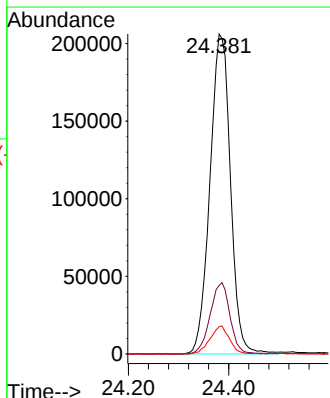
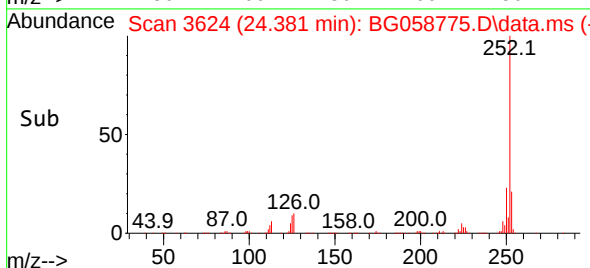
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

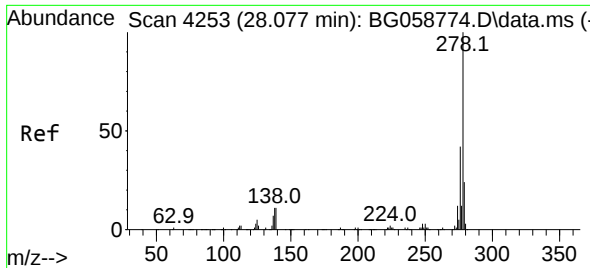


#90
Benzo(a)pyrene
Concen: 48.417 ng
RT: 24.381 min Scan# 3624
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



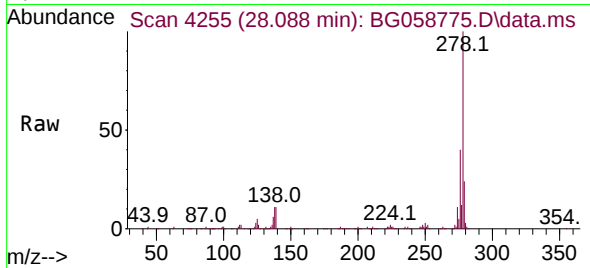
Tgt Ion:252 Resp: 584498
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 8.5 6.8 10.2





#91
 Dibenzo(a,h)anthracene
 Concen: 48.497 ng
 RT: 28.088 min Scan# 41
 Delta R.T. 0.011 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05

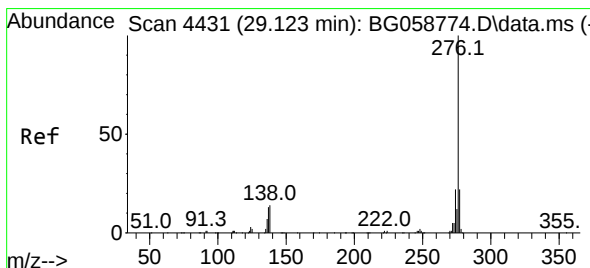
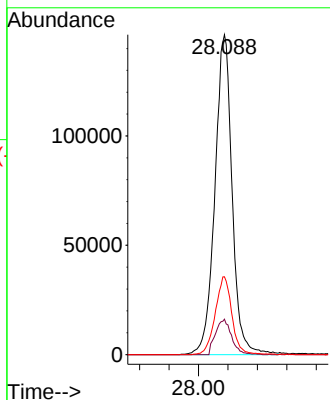
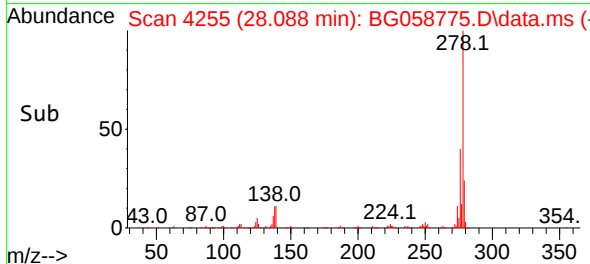
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



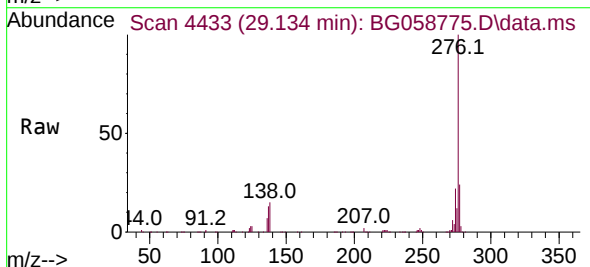
Tgt Ion:278 Resp: 595436
 Ion Ratio Lower Upper
 278 100
 139 11.1 8.9 13.3
 279 24.3 19.0 28.6

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 48.707 ng
 RT: 29.134 min Scan# 4433
 Delta R.T. 0.011 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05



Tgt Ion:276 Resp: 599195
 Ion Ratio Lower Upper
 276 100
 277 23.7 17.8 26.6
 138 15.0 11.1 16.7

