

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
 Data File : BG058772.D
 Acq On : 18 Aug 2023 12:02
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Aug 21 01:28:31 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	7.809	152	26666	20.000	ng	0.00
21) Naphthalene-d8	10.612	136	109634	20.000	ng	0.00
39) Acenaphthene-d10	14.454	164	75918	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	186297	20.000	ng	0.00
76) Chrysene-d12	21.446	240	167544	20.000	ng	0.00
86) Perylene-d12	24.525	264	205642	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.383	112	35594	21.481	ng	0.00
7) Phenol-d6	6.981	99	48833	21.005	ng	0.00
23) Nitrobenzene-d5	8.973	82	45301	19.866	ng	0.00
42) 2,4,6-Tribromophenol	15.953	330	24276	20.393	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	110531	21.176	ng	0.00
79) Terphenyl-d14	19.825	244	206647	22.147	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.273	88	8363m	10.570	ng	
3) Pyridine	3.673	79	21294m	10.308	ng	
4) n-Nitrosodimethylamine	3.591	42	11232	10.036	ng	95
6) Aniline	7.140	93	29314	10.315	ng	99
8) 2-Chlorophenol	7.375	128	17644	10.531	ng	98
9) Benzaldehyde	6.952	77	14672	11.256	ng	99
10) Phenol	7.004	94	23465	10.467	ng	95
11) bis(2-Chloroethyl)ether	7.234	93	18140	10.370	ng	96
12) 1,3-Dichlorobenzene	7.698	146	18526	10.410	ng	96
13) 1,4-Dichlorobenzene	7.845	146	19602	10.892	ng	94
14) 1,2-Dichlorobenzene	8.162	146	18759	10.785	ng	96
15) Benzyl Alcohol	8.050	79	16503	9.928	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.338	45	39501	10.596	ng	98
17) 2-Methylphenol	8.262	107	17092	10.381	ng	97
18) Hexachloroethane	8.885	117	6968	10.627	ng	91
19) n-Nitroso-di-n-propyla...	8.614	70	15832	10.535	ng	96
20) 3+4-Methylphenols	8.585	107	22110	9.988	ng	97
22) Acetophenone	8.638	105	31059	10.466	ng	# 98
24) Nitrobenzene	9.020	77	22523	9.931	ng	93
25) Isophorone	9.531	82	45504	10.034	ng	100
26) 2-Nitrophenol	9.731	139	9006	9.494	ng	93
27) 2,4-Dimethylphenol	9.795	122	16399	10.201	ng	98
28) bis(2-Chloroethoxy)met...	10.019	93	24254	10.097	ng	97
29) 2,4-Dichlorophenol	10.271	162	15956	9.641	ng	99
30) 1,2,4-Trichlorobenzene	10.477	180	20389	10.221	ng	95
31) Naphthalene	10.659	128	58598	10.180	ng	98
32) Benzoic acid	9.960	122	5990m	10.457	ng	
33) 4-Chloroaniline	10.788	127	23359	9.622	ng	98
34) Hexachlorobutadiene	10.941	225	13693	10.171	ng	96
35) Caprolactam	11.534	113	5902	9.971	ng	# 80
36) 4-Chloro-3-methylphenol	11.916	107	20036	9.753	ng	94
37) 2-Methylnaphthalene	12.275	142	42251	10.219	ng	98
38) 1-Methylnaphthalene	12.498	142	40432	10.302	ng	98
40) 1,2,4,5-Tetrachloroben...	12.645	216	23625	10.094	ng	98
41) Hexachlorocyclopentadiene	12.621	237	3299	11.991	ng	97
43) 2,4,6-Trichlorophenol	12.897	196	14227	9.553	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	17433	9.775	ng	97
46) 1,1'-Biphenyl	13.285	154	53722	10.272	ng	94
47) 2-Chloronaphthalene	13.332	162	41550	10.195	ng	98
48) 2-Nitroaniline	13.550	65	14454	9.338	ng	87
49) Acenaphthylene	14.178	152	68481	10.132	ng	98
50) Dimethylphthalate	13.914	163	60496	10.292	ng	# 98
51) 2,6-Dinitrotoluene	14.037	165	11992	9.711	ng	94
52) Acenaphthene	14.519	154	40690	10.302	ng	92
53) 3-Nitroaniline	14.378	138	11326	9.509	ng	98
54) 2,4-Dinitrophenol	14.613	184	2939m	10.777	ng	
55) Dibenzofuran	14.854	168	71715	10.526	ng	97
56) 4-Nitrophenol	14.725	139	4467m	9.526	ng	
57) 2,4-Dinitrotoluene	14.836	165	16816	9.763	ng	# 92
58) Fluorene	15.506	166	57087	10.529	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.089	232	13320	9.153	ng	# 98
60) Diethylphthalate	15.271	149	62415	10.299	ng	99
61) 4-Chlorophenyl-phenylether	15.494	204	31441	10.462	ng	98
62) 4-Nitroaniline	15.541	138	11676m	9.660	ng	
63) Azobenzene	15.788	77	57321	10.300	ng	97
65) 4,6-Dinitro-2-methylph...	15.606	198	7947	7.547	ng	97
66) n-Nitrosodiphenylamine	15.712	169	48286	10.056	ng	96
67) 4-Bromophenyl-phenylether	16.393	248	20674	10.113	ng	99
68) Hexachlorobenzene	16.511	284	22318	10.143	ng	98
69) Atrazine	16.664	200	18880	11.111	ng	95
70) Pentachlorophenol	16.875	266	9077m	7.868	ng	
71) Phenanthrene	17.245	178	93818	10.490	ng	99
72) Anthracene	17.339	178	94487	10.534	ng	98
73) Carbazole	17.615	167	85391	10.396	ng	98
74) Di-n-butylphthalate	18.162	149	106248	10.254	ng	98
75) Fluoranthene	19.266	202	117626	10.606	ng	96
77) Benzidine	19.460	184	31522	10.498	ng	97
78) Pyrene	19.625	202	122440	10.488	ng	98
80) Butylbenzylphthalate	20.512	149	45267	9.561	ng	98
81) Benzo(a)anthracene	21.429	228	120264	10.312	ng	99
82) 3,3'-Dichlorobenzidine	21.358	252	40660	10.098	ng	99
83) Chrysene	21.493	228	113800	10.123	ng	100
84) Bis(2-ethylhexyl)phtha...	21.329	149	69497	10.008	ng	96
85) Di-n-octyl phthalate	22.480	149	116826	9.781	ng	99
87) Indeno(1,2,3-cd)pyrene	28.021	276	139725	10.043	ng	# 96
88) Benzo(b)fluoranthene	23.544	252	113697	9.965	ng	97
89) Benzo(k)fluoranthene	23.608	252	123559	10.500	ng	100
90) Benzo(a)pyrene	24.378	252	113354	10.089	ng	99
91) Dibenzo(a,h)anthracene	28.080	278	114633	10.033	ng	99
92) Benzo(g,h,i)perylene	29.120	276	112877	9.859	ng	95

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

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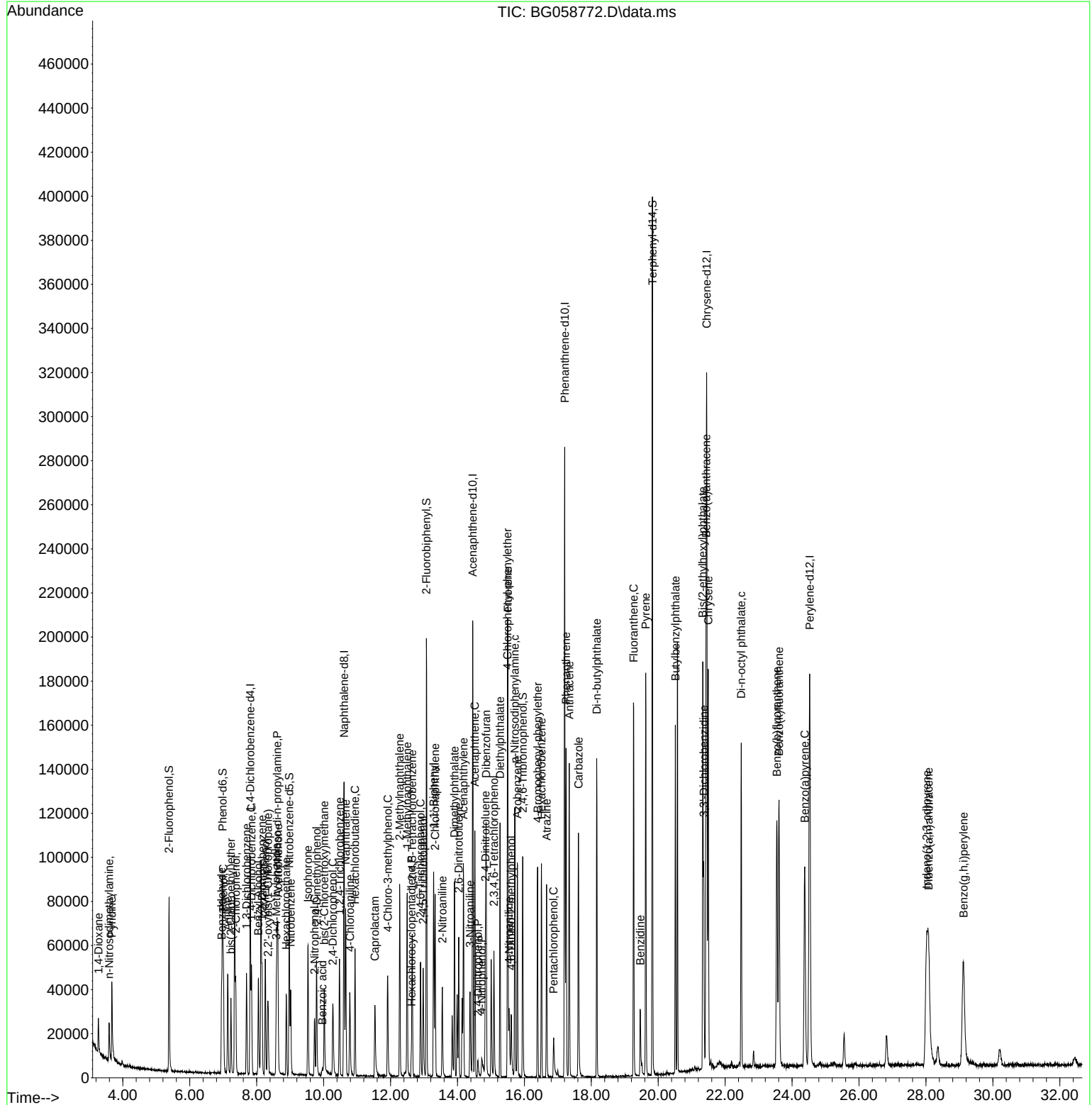
Manual Integrations

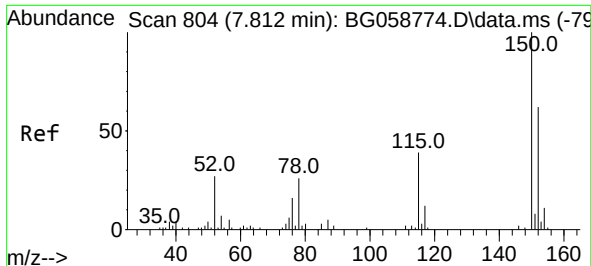
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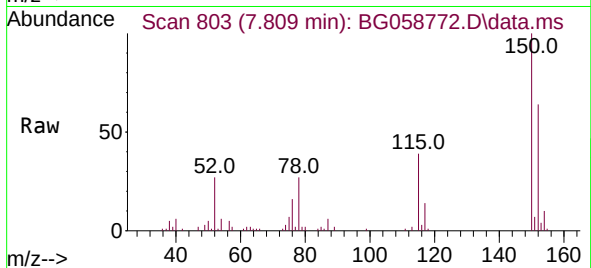
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.809 min Scan# 804
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

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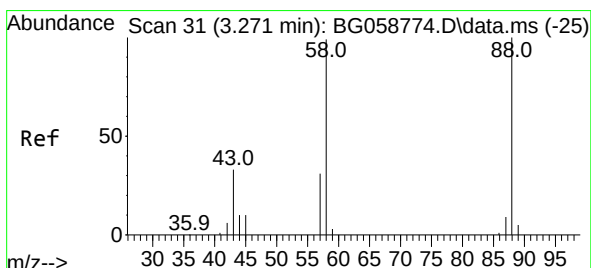
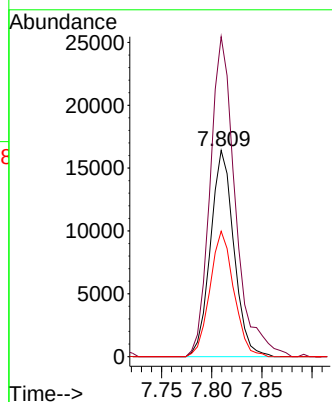
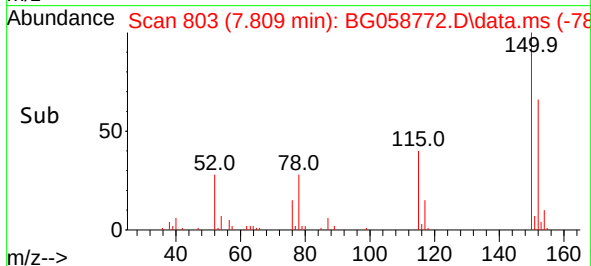


Tgt Ion:152 Resp: 2666
Ion Ratio Lower Upper
152 100
150 155.3 128.6 192.8
115 60.9 50.4 75.6

Manual Integrations

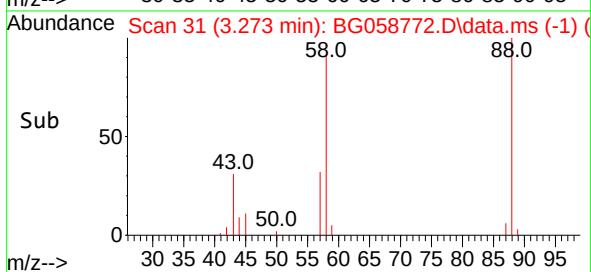
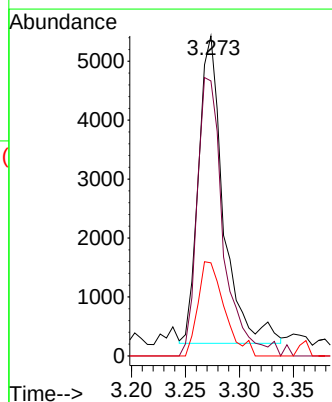
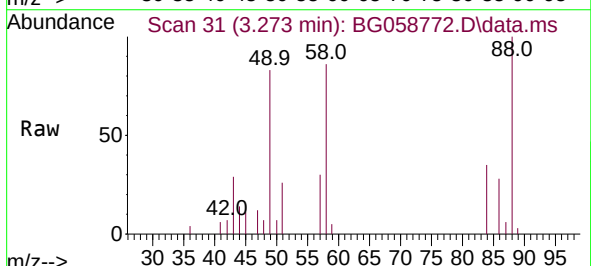
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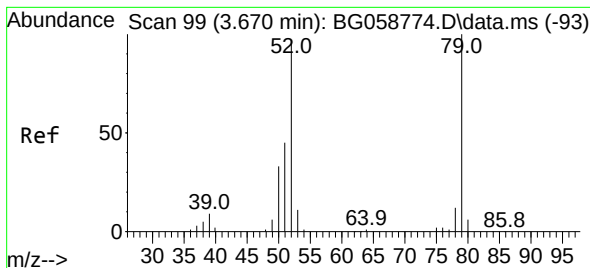
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#2
1,4-Dioxane
Concen: 10.570 ng m
RT: 3.273 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion: 88 Resp: 8363
Ion Ratio Lower Upper
88 100
58 96.2 82.8 124.2
43 32.5 30.1 45.1





#3

Pyridine

Concen: 10.308 ng m

RT: 3.673 min Scan# 99

Delta R.T. 0.003 min

Lab File: BG058772.D

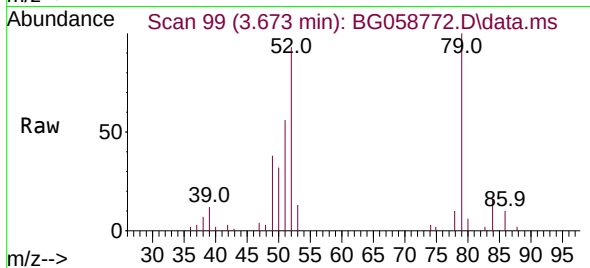
Acq: 18 Aug 2023 12:02

Instrument :

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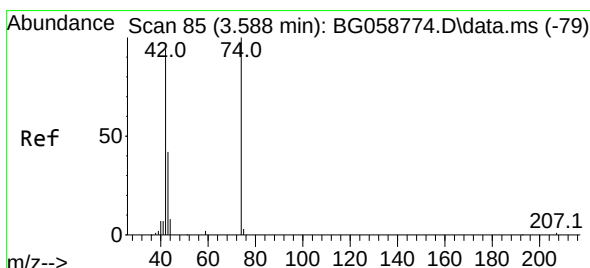
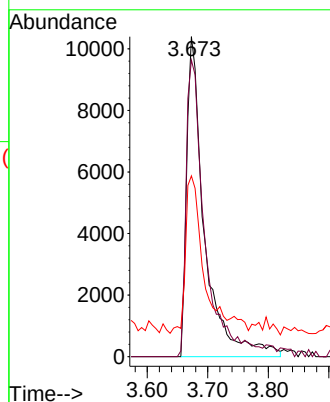
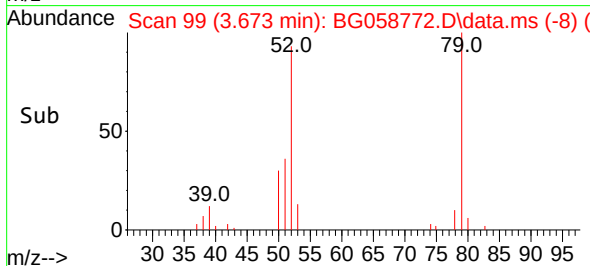
Tgt Ion:	79	Resp:	21294
Ion Ratio	100	Lower	Upper
79	100		
52	92.6	77.6	116.4
51	56.5	37.5	56.3

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 10.036 ng

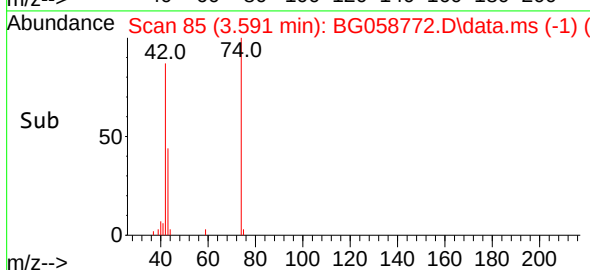
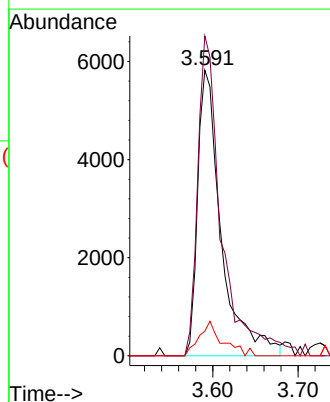
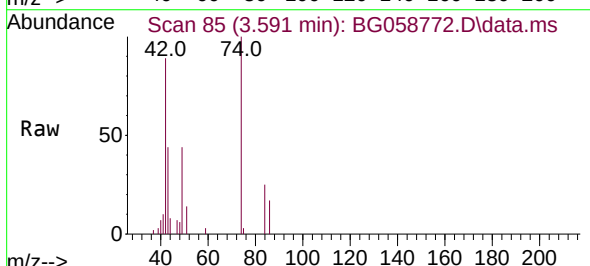
RT: 3.591 min Scan# 85

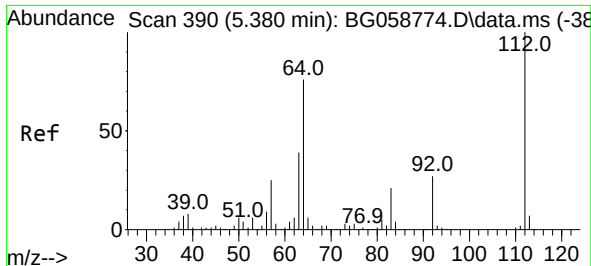
Delta R.T. 0.003 min

Lab File: BG058772.D

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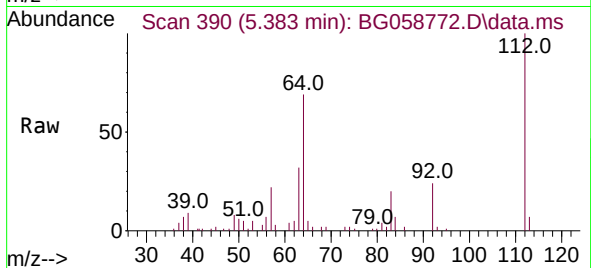
Tgt Ion:	42	Resp:	11232
Ion Ratio	100	Lower	Upper
42	100		
74	112.0	85.1	127.7
44	8.6	6.9	10.3





#5
2-Fluorophenol
Concen: 21.481 ng
RT: 5.383 min Scan# 390
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

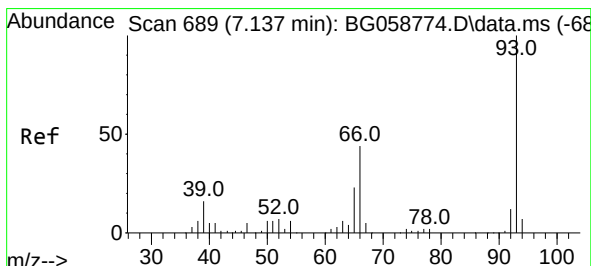
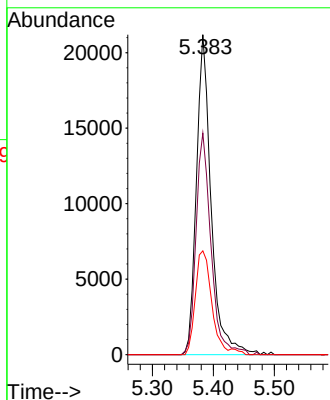
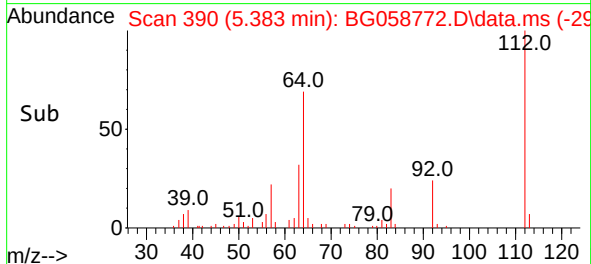
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Tgt Ion: 112 Resp: 35594
Ion Ratio Lower Upper
112 100
64 69.2 60.6 90.8
63 32.4 31.0 46.4

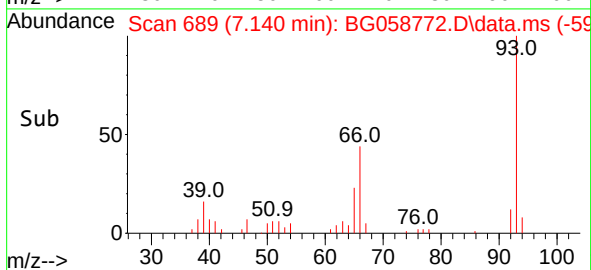
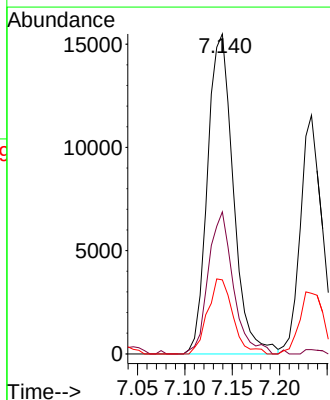
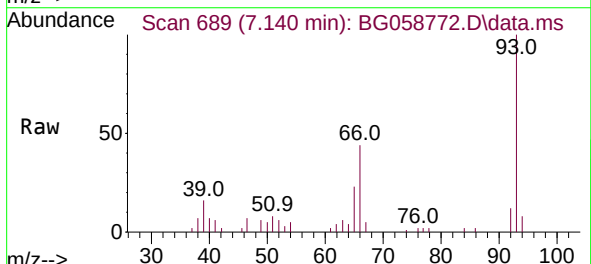
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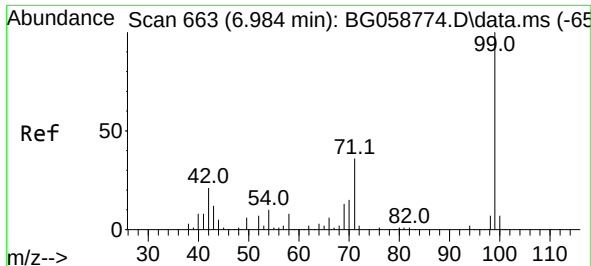
Reviewed By :Yogesh Patel 08/22/2023
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#6
Aniline
Concen: 10.315 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.003 min
Lab File: BG058772.D
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Tgt Ion: 93 Resp: 29314
Ion Ratio Lower Upper
93 100
66 44.4 35.7 53.5
65 23.1 18.2 27.2





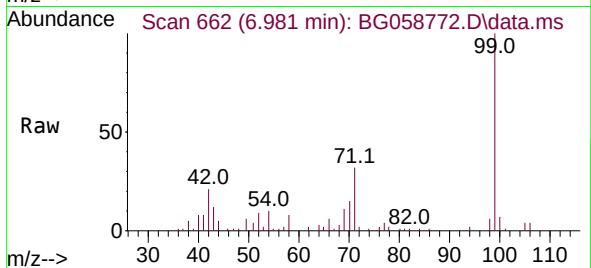
#7
Phenol-d6
Concen: 21.005 ng
RT: 6.981 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

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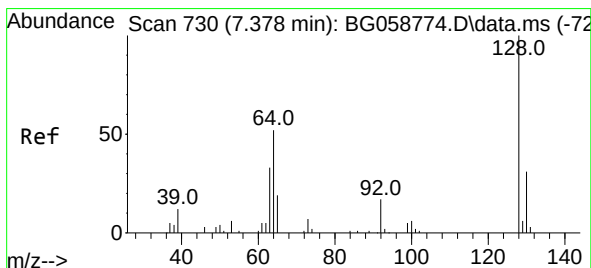
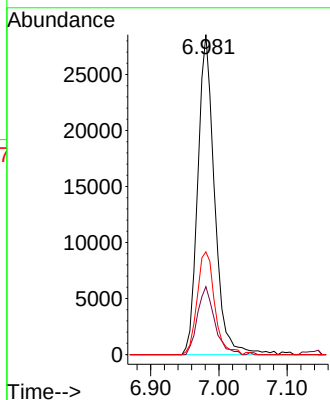
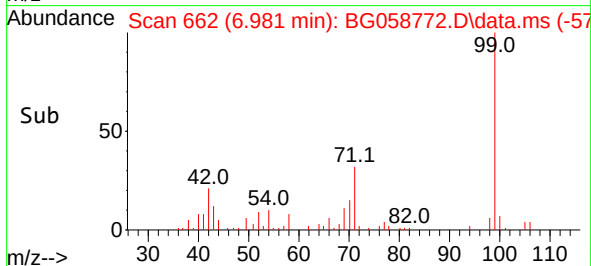


Tgt Ion: 99 Resp: 4883
Ion Ratio Lower Upper
99 100
42 21.2 16.5 24.7
71 32.1 28.4 42.6

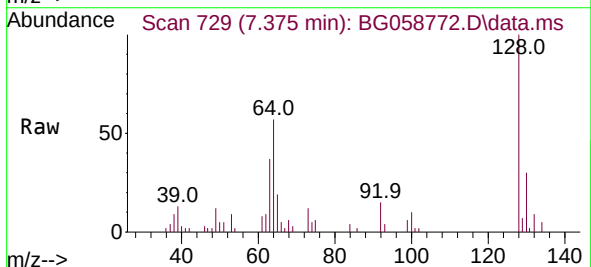
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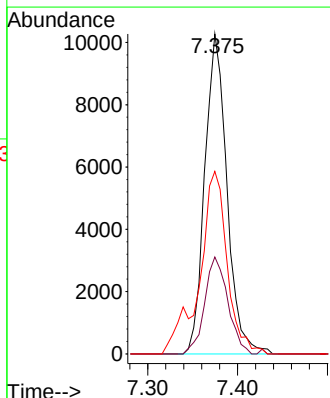
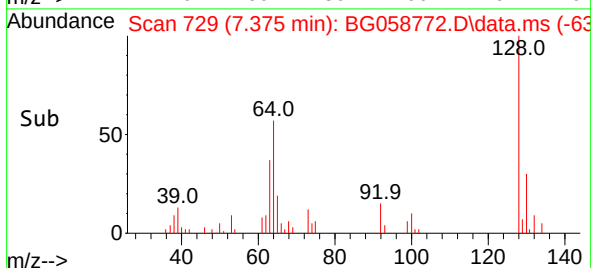
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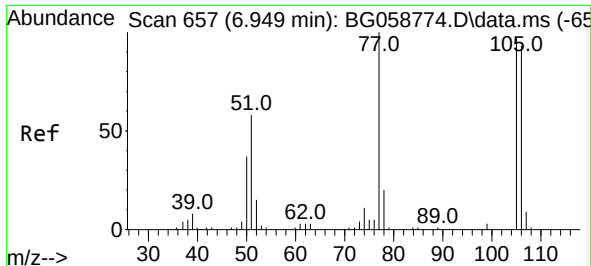


#8
2-Chlorophenol
Concen: 10.531 ng
RT: 7.375 min Scan# 729
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



Tgt Ion:128 Resp: 17644
Ion Ratio Lower Upper
128 100
130 30.3 10.9 50.9
64 57.0 38.4 78.4





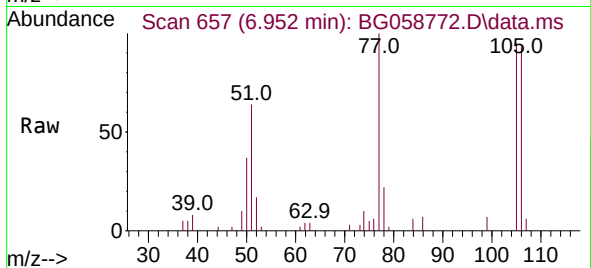
#9
Benzaldehyde
Concen: 11.256 ng
RT: 6.952 min Scan# 614
Delta R.T. 0.003 min
Lab File: BG058772.D
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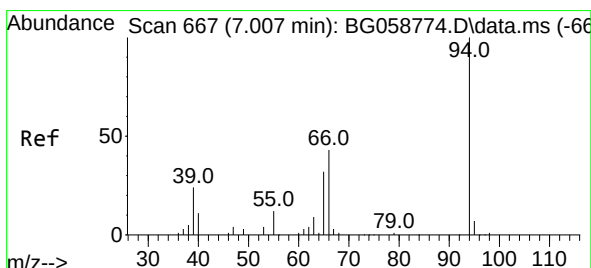
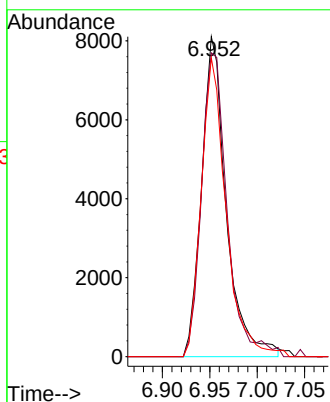
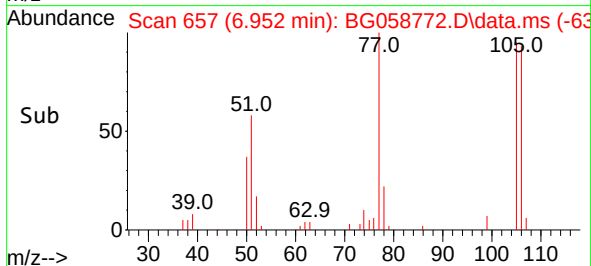


Tgt Ion: 77 Resp: 14672
Ion Ratio Lower Upper
77 100
105 94.9 76.7 116.7
106 93.3 73.4 113.4

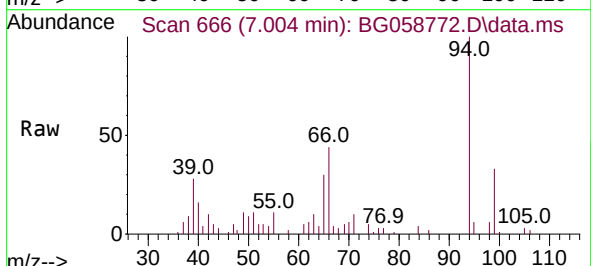
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APPROVED

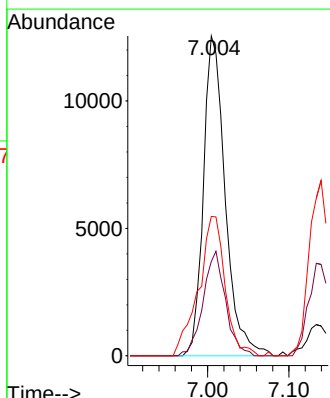
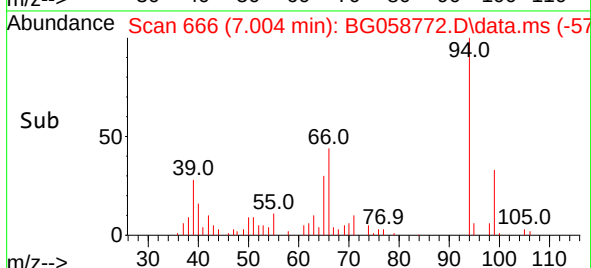
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

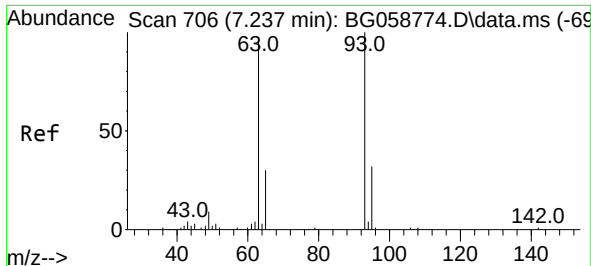


#10
Phenol
Concen: 10.467 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



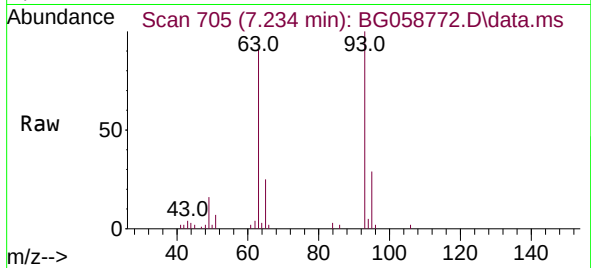
Tgt Ion: 94 Resp: 23465
Ion Ratio Lower Upper
94 100
65 29.5 12.6 52.6
66 43.6 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 10.370 ng
RT: 7.234 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

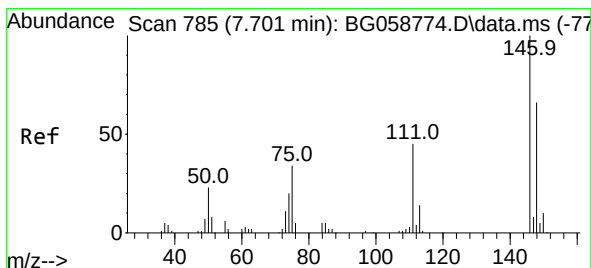
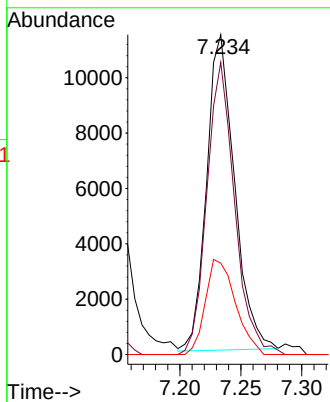
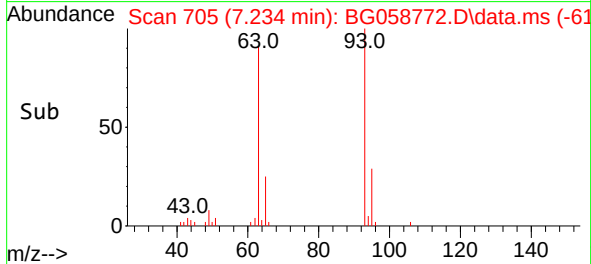
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



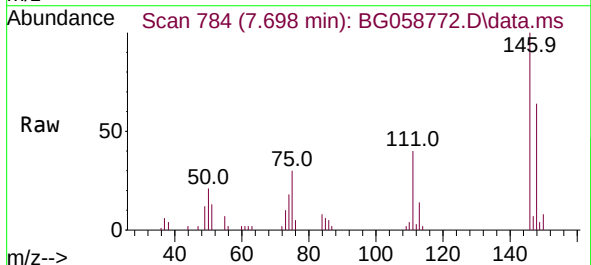
Tgt Ion: 93 Resp: 18140
Ion Ratio Lower Upper
93 100
63 91.3 74.8 114.8
95 28.6 12.1 52.1

Manual Integrations
APPROVED

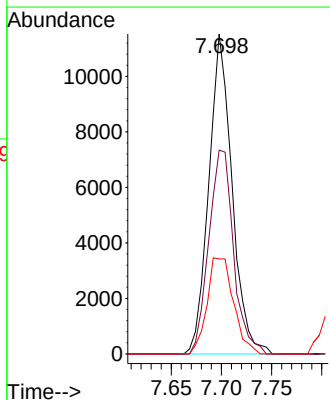
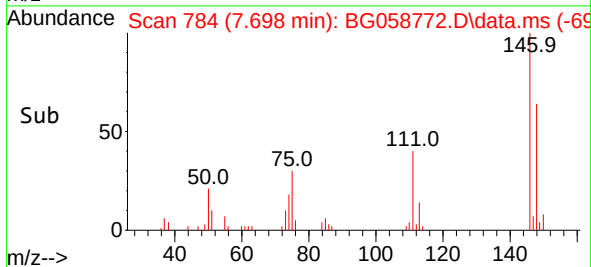
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

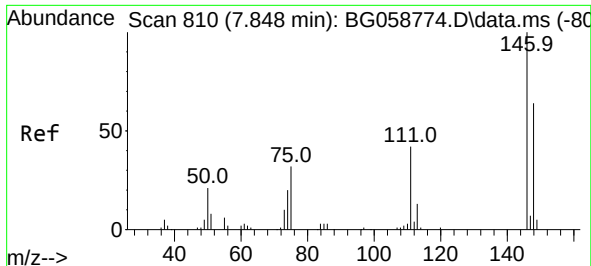


#12
1,3-Dichlorobenzene
Concen: 10.410 ng
RT: 7.698 min Scan# 784
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



Tgt Ion:146 Resp: 18526
Ion Ratio Lower Upper
146 100
148 63.7 52.4 78.6
75 29.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 10.892 ng

RT: 7.845 min Scan# 80

Delta R.T. -0.003 min

Lab File: BG058772.D

Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

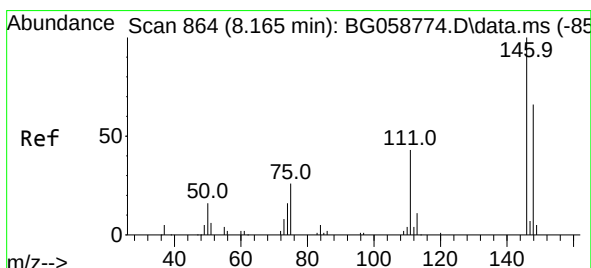
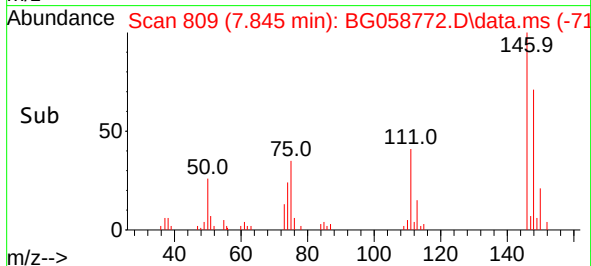
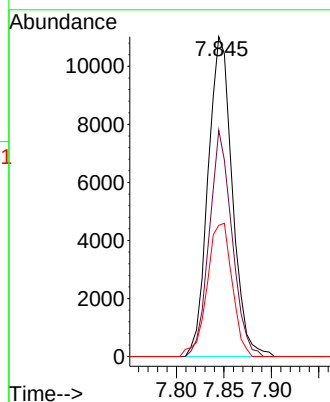
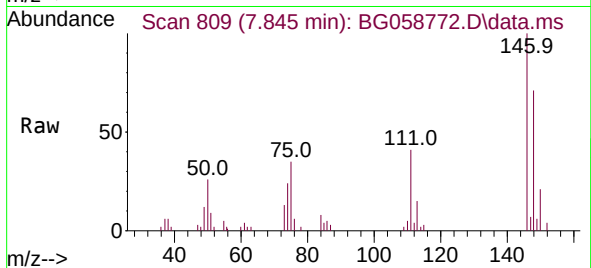
Tgt Ion:146 Resp: 19602
 Ion Ratio Lower Upper
 146 100
 148 70.7 51.3 76.9
 111 41.0 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#14

1,2-Dichlorobenzene

Concen: 10.785 ng

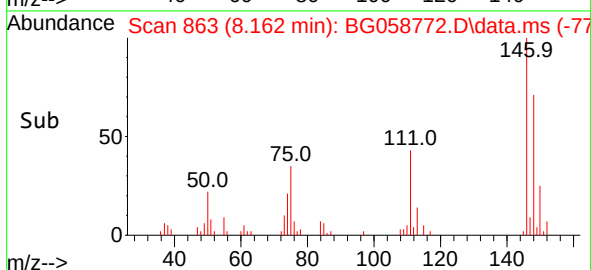
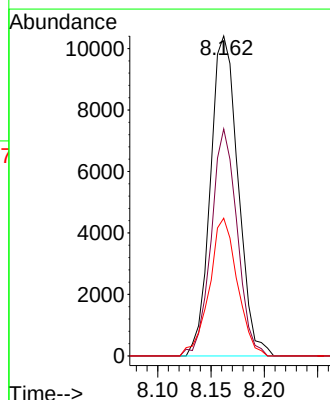
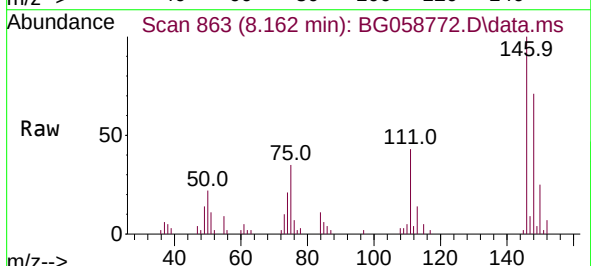
RT: 8.162 min Scan# 863

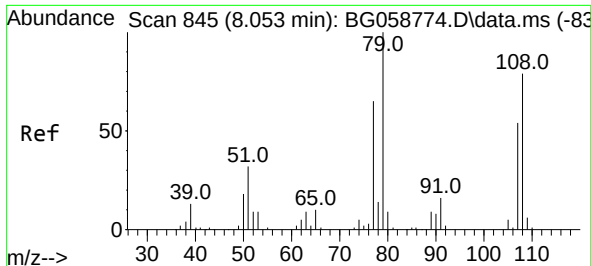
Delta R.T. -0.003 min

Lab File: BG058772.D

Acq: 18 Aug 2023 12:02

Tgt Ion:146 Resp: 18759
 Ion Ratio Lower Upper
 146 100
 148 70.9 52.9 79.3
 111 43.0 35.5 53.3





#15
Benzyl Alcohol
Concen: 9.928 ng
RT: 8.050 min Scan# 845
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

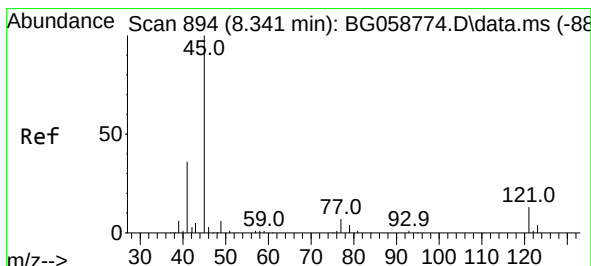
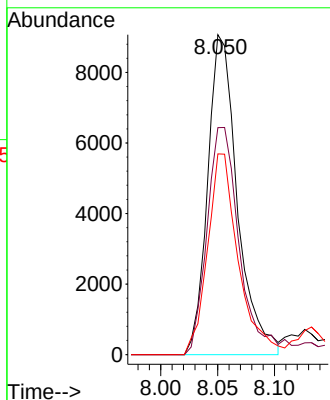
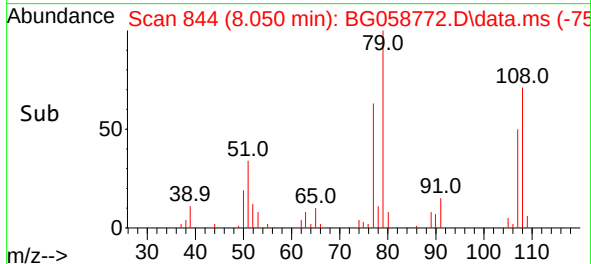
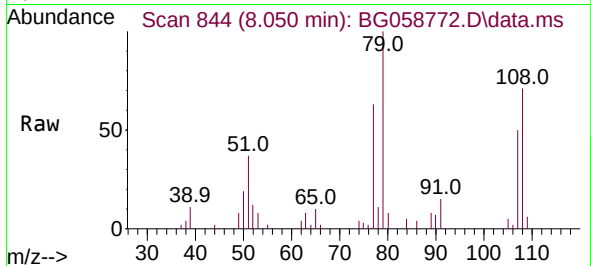
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 16503
Ion Ratio Lower Upper
79 100
108 70.9 63.4 95.0
77 62.7 52.2 78.2

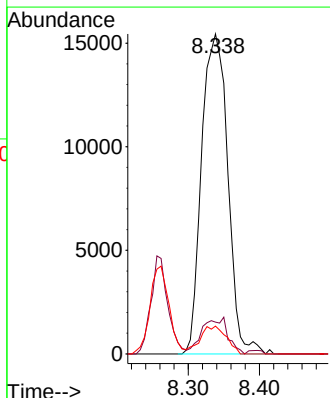
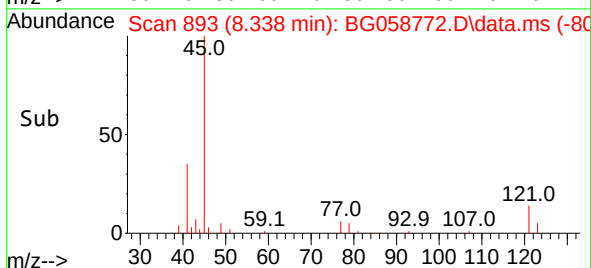
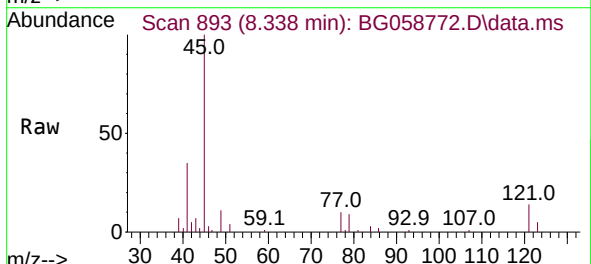
Manual Integrations
APPROVED

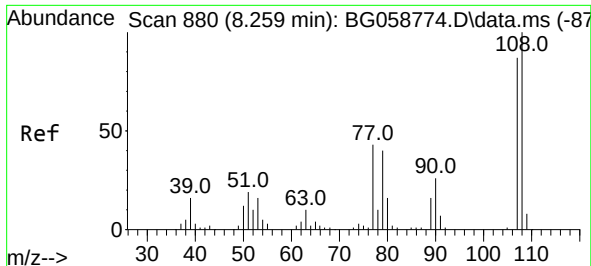
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.596 ng
RT: 8.338 min Scan# 893
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion: 45 Resp: 39501
Ion Ratio Lower Upper
45 100
77 9.9 0.0 30.3
79 8.7 0.0 27.7





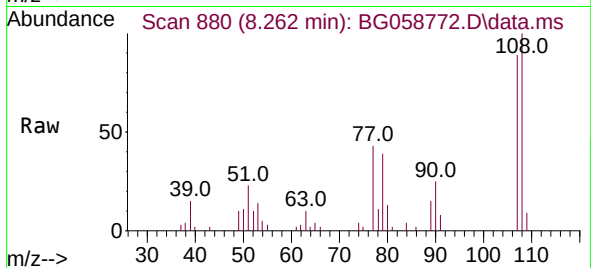
#17
2-Methylphenol
Concen: 10.381 ng
RT: 8.262 min Scan# 880
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

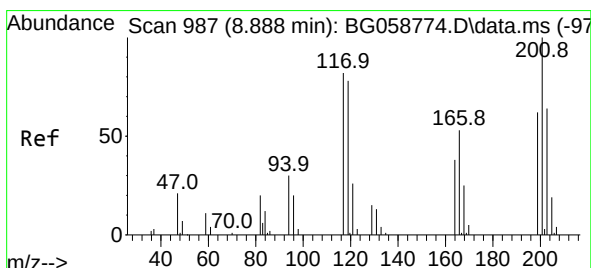
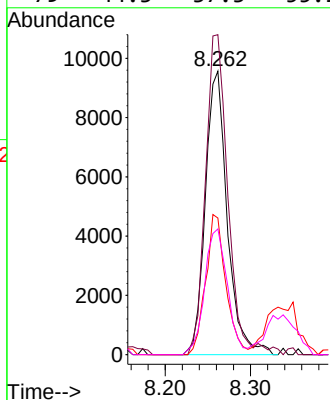
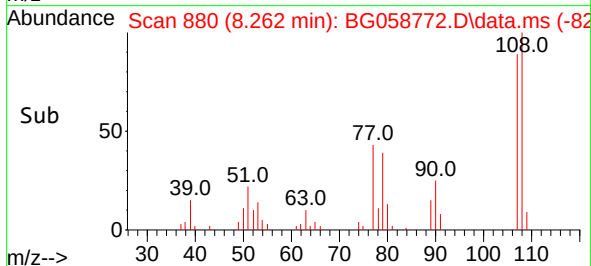


Tgt Ion:107 Resp: 17092
Ion Ratio Lower Upper
107 100
108 112.9 92.2 138.2
77 48.2 40.0 60.0
79 44.3 37.3 55.9

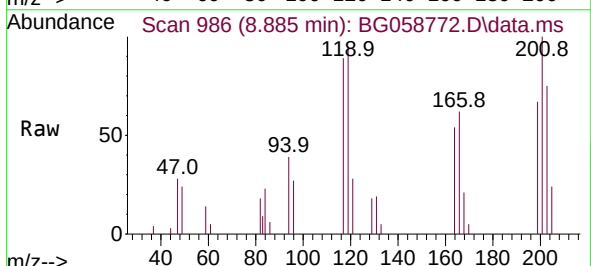
Manual Integrations

APPROVED

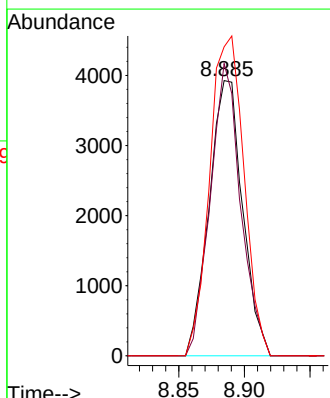
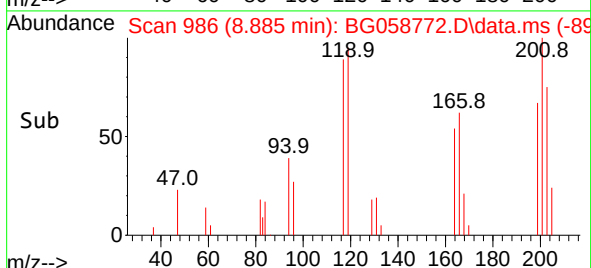
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

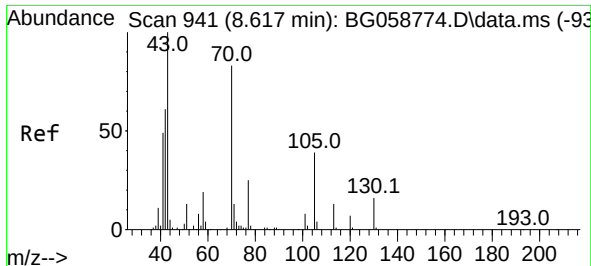


#18
Hexachloroethane
Concen: 10.627 ng
RT: 8.885 min Scan# 986
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



Tgt Ion:117 Resp: 6968
Ion Ratio Lower Upper
117 100
119 106.1 76.6 115.0
201 112.2 97.0 145.6





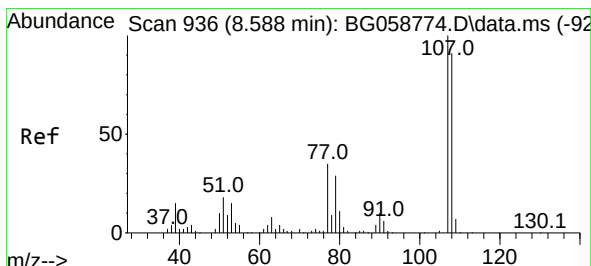
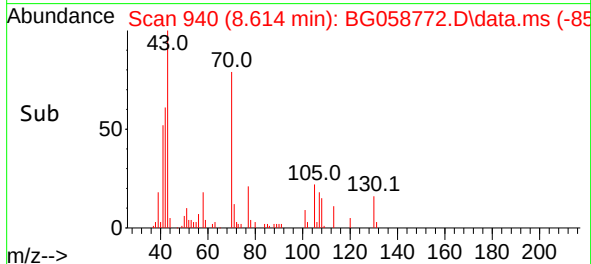
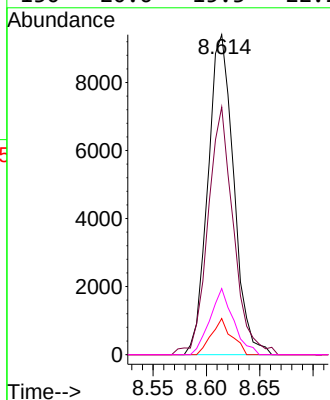
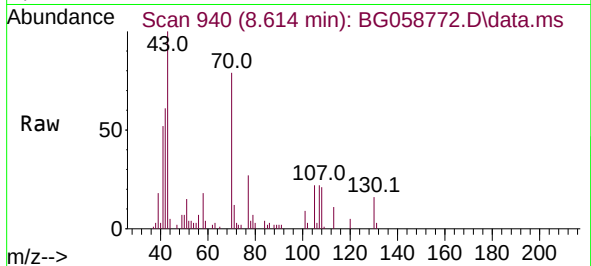
#19
n-Nitroso-di-n-propylamine
Concen: 10.535 ng
RT: 8.614 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 15832
Ion Ratio Lower Upper
70 100
42 77.4 59.2 88.8
101 11.3 8.2 12.2
130 20.6 15.3 22.9

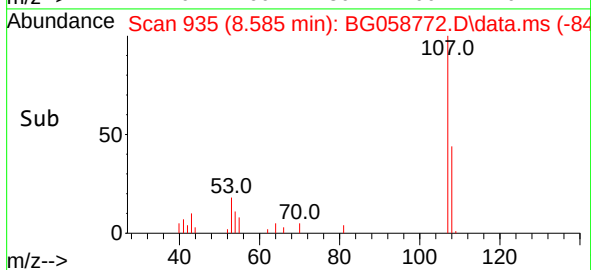
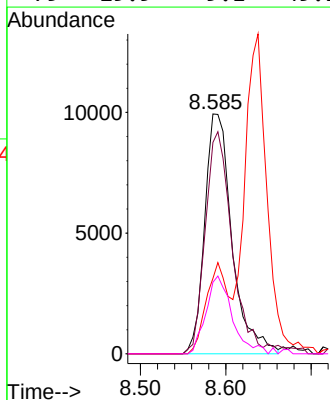
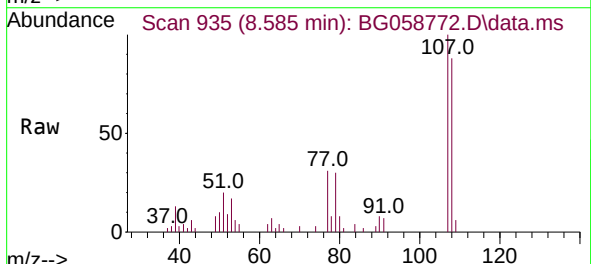
Manual Integrations
APPROVED

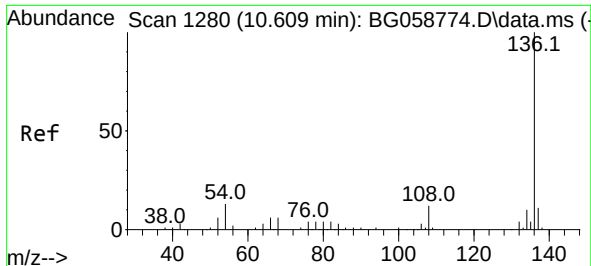
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#20
3+4-Methylphenols
Concen: 9.988 ng
RT: 8.585 min Scan# 935
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion:107 Resp: 22110
Ion Ratio Lower Upper
107 100
108 88.1 70.6 110.6
77 31.4 14.8 54.8
79 29.9 9.1 49.1





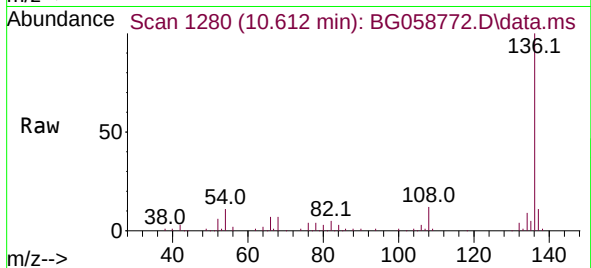
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.612 min Scan# 1280
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

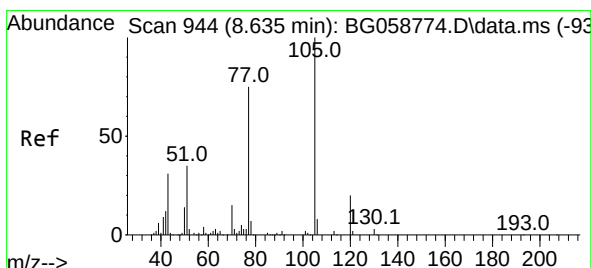
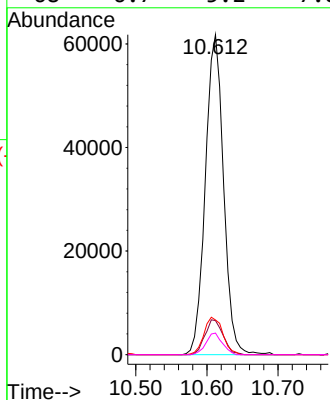
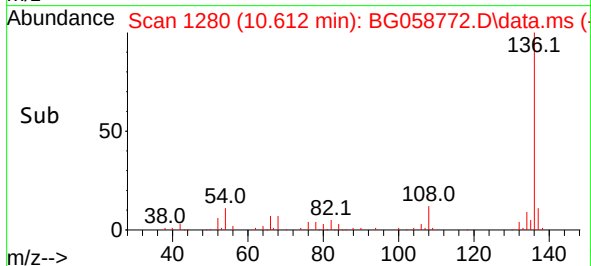


Tgt Ion:136 Resp: 109634
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 10.9 10.1 15.1
68 6.7 5.2 7.8

Manual Integrations

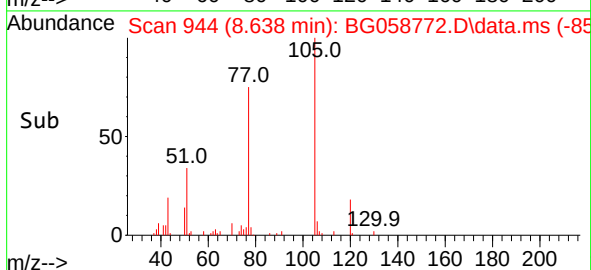
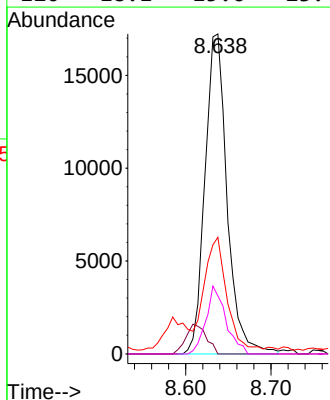
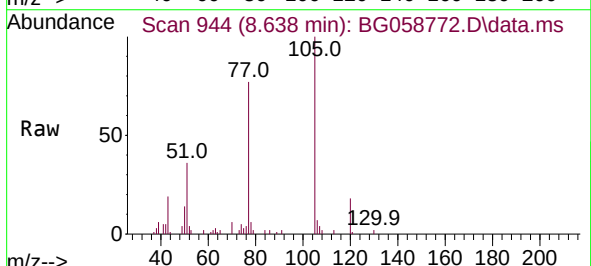
APPROVED

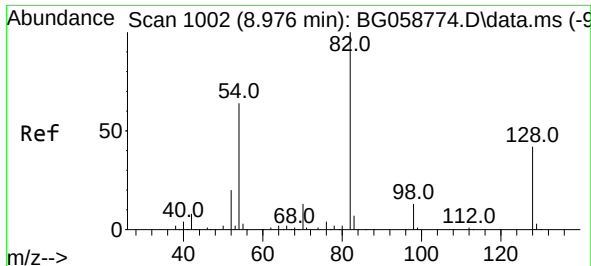
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#22
Acetophenone
Concen: 10.466 ng
RT: 8.638 min Scan# 944
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion:105 Resp: 31059
Ion Ratio Lower Upper
105 100
71 0.0 2.2 3.2#
51 36.4 28.5 42.7
120 18.1 15.6 23.4





#23
Nitrobenzene-d5
Concen: 19.866 ng
RT: 8.973 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

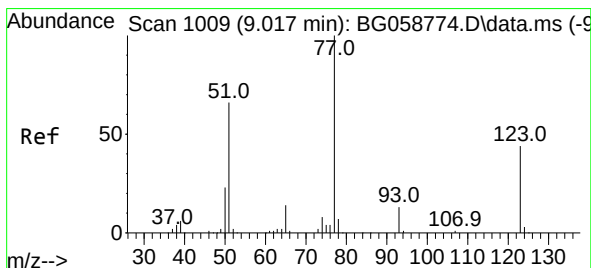
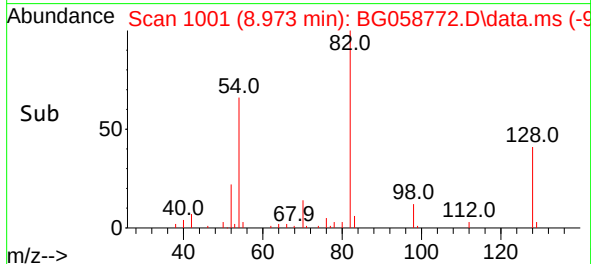
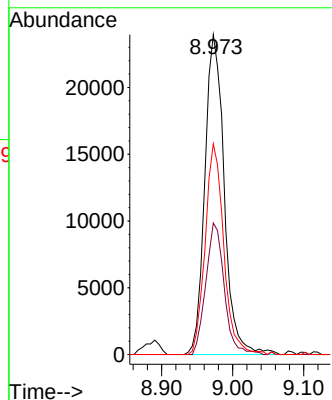
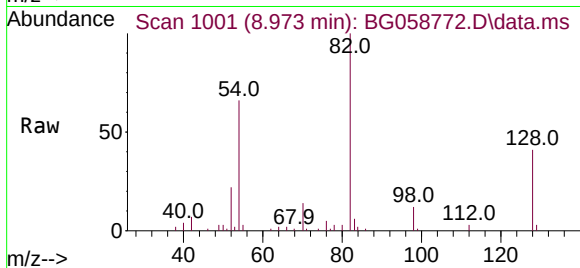
SSTDICC010

Tgt Ion: 82 Resp: 4530
Ion Ratio Lower Upper
82 100
128 41.1 33.2 49.8
54 65.9 51.2 76.8

Manual Integrations

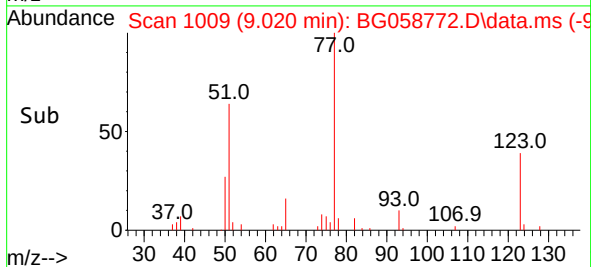
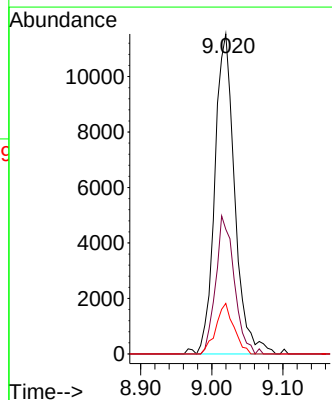
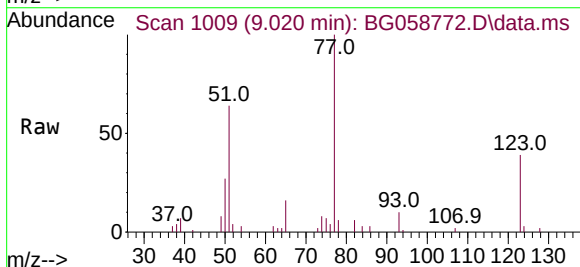
APPROVED

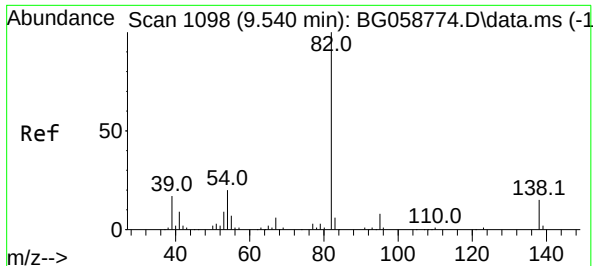
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#24
Nitrobenzene
Concen: 9.931 ng
RT: 9.020 min Scan# 1009
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion: 77 Resp: 22523
Ion Ratio Lower Upper
77 100
123 38.9 34.9 52.3
65 15.8 10.9 16.3





#25
Isophorone
Concen: 10.034 ng
RT: 9.531 min Scan# 1096
Delta R.T. -0.009 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

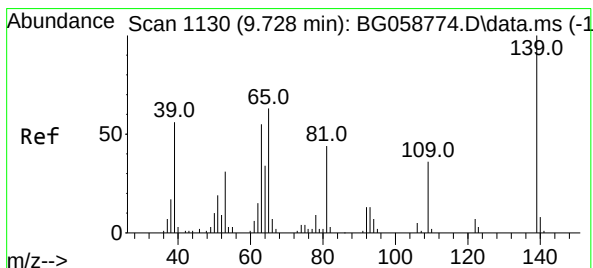
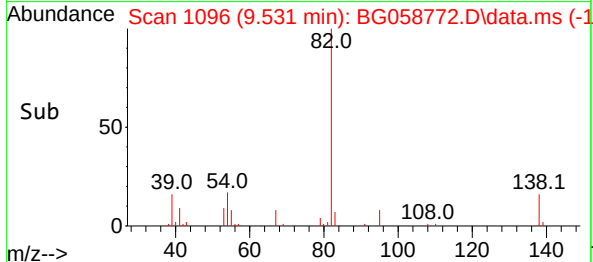
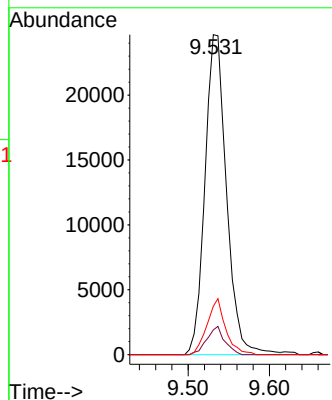
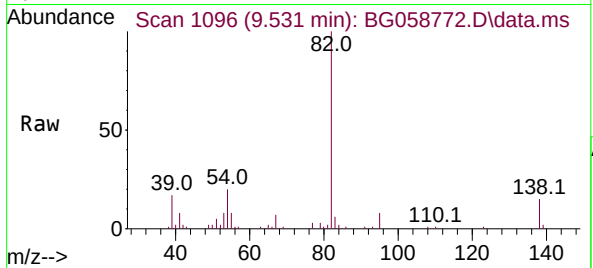
SSTDICC010

Tgt Ion: 82 Resp: 45504
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 15.1 12.2 18.4

Manual Integrations

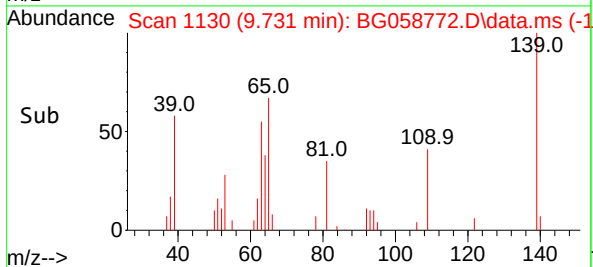
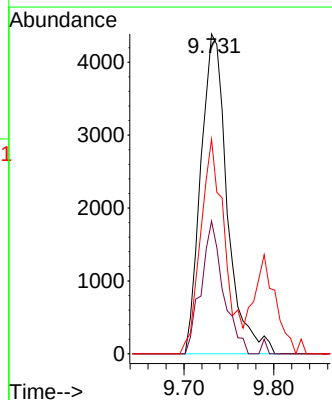
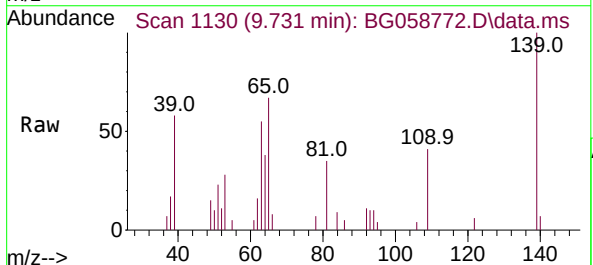
APPROVED

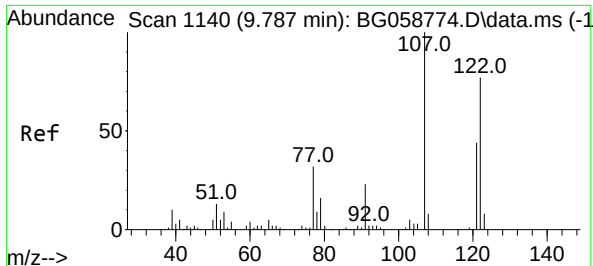
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#26
2-Nitrophenol
Concen: 9.494 ng
RT: 9.731 min Scan# 1130
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion:139 Resp: 9006
Ion Ratio Lower Upper
139 100
109 41.5 28.7 43.1
65 67.1 50.6 76.0





#27
2,4-Dimethylphenol
Concen: 10.201 ng
RT: 9.795 min Scan# 1140
Delta R.T. 0.009 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

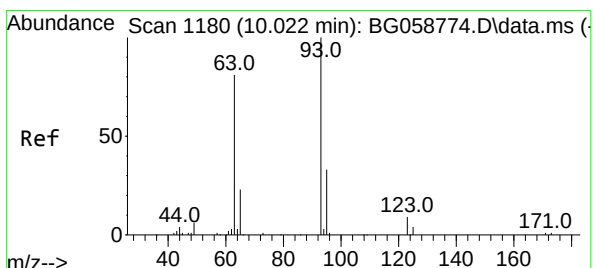
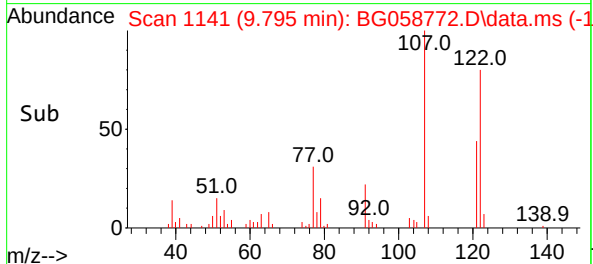
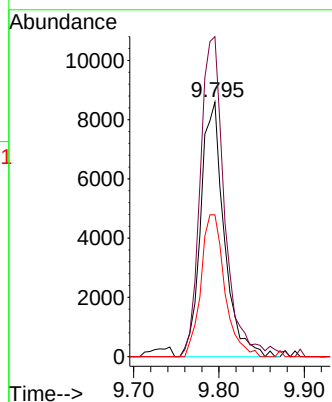
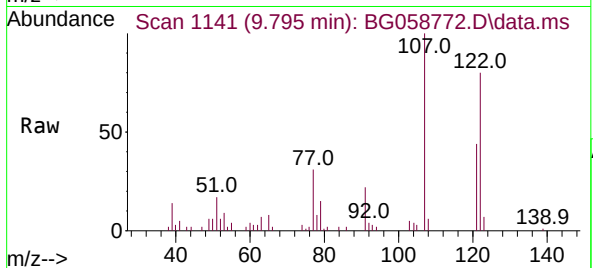
SSTDICC010

Tgt Ion:122 Resp: 16399
Ion Ratio Lower Upper
122 100
107 125.8 102.6 154.0
121 55.8 45.0 67.4

Manual Integrations

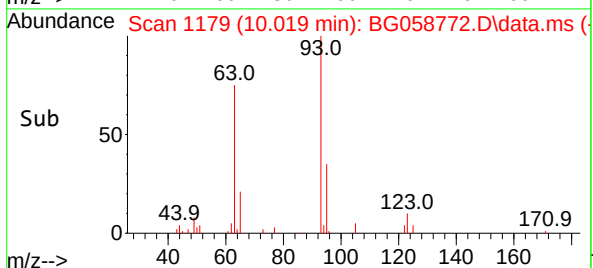
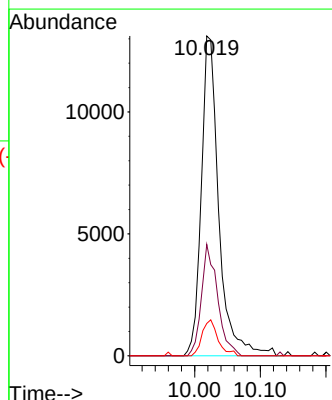
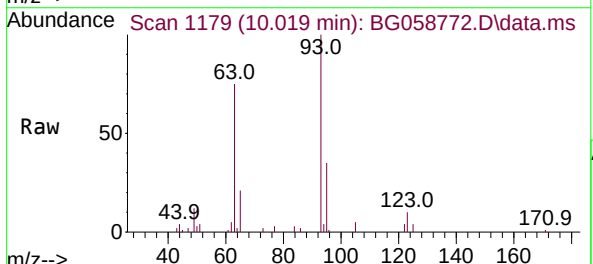
APPROVED

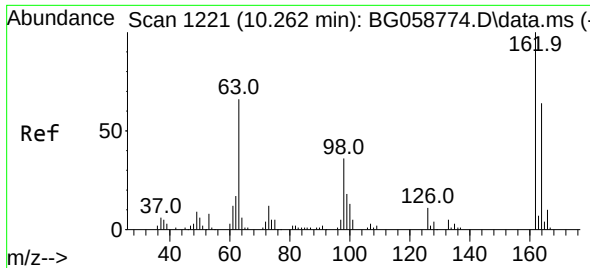
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#28
bis(2-Chloroethoxy)methane
Concen: 10.097 ng
RT: 10.019 min Scan# 1179
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion: 93 Resp: 24254
Ion Ratio Lower Upper
93 100
95 34.8 26.2 39.4
123 10.1 8.1 12.1





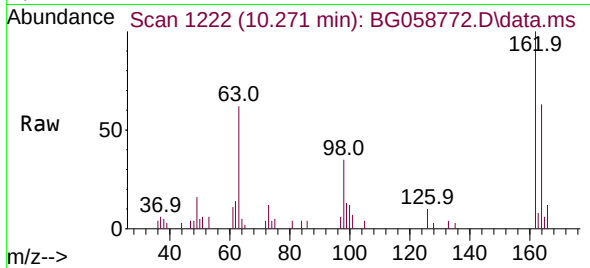
#29
2,4-Dichlorophenol
Concen: 9.641 ng
RT: 10.271 min Scan# 1222
Delta R.T. 0.009 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

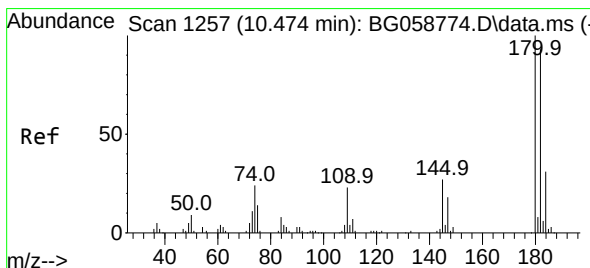
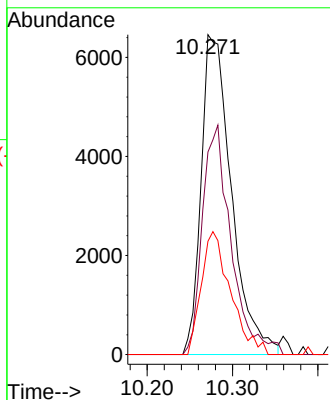
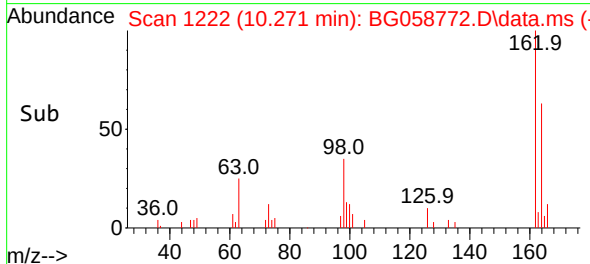


Tgt Ion:162 Resp: 15956
Ion Ratio Lower Upper
162 100
164 63.3 44.4 84.4
98 35.4 16.1 56.1

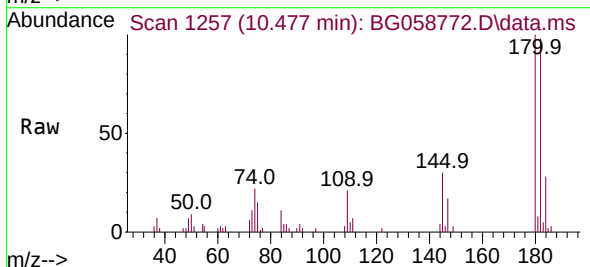
Manual Integrations

APPROVED

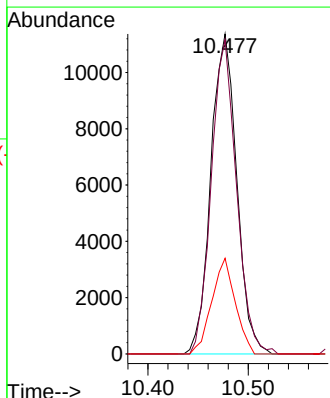
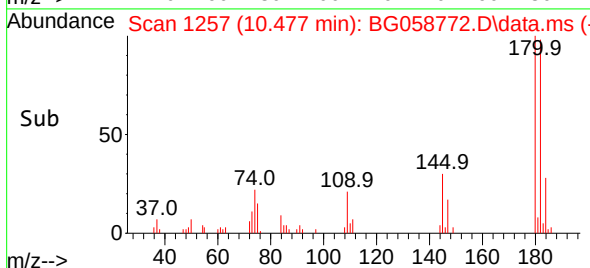
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

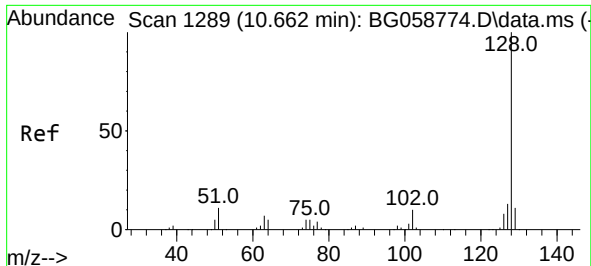


#30
1,2,4-Trichlorobenzene
Concen: 10.221 ng
RT: 10.477 min Scan# 1257
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



Tgt Ion:180 Resp: 20389
Ion Ratio Lower Upper
180 100
182 98.2 74.6 112.0
145 29.9 21.4 32.0





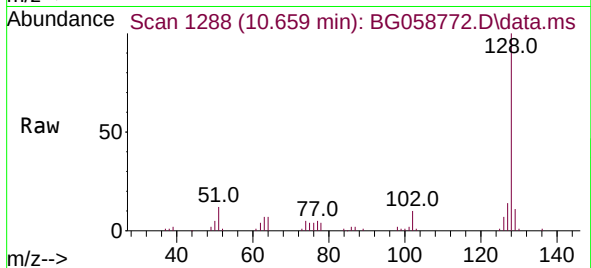
#31
Naphthalene
Concen: 10.180 ng
RT: 10.659 min Scan# 1169
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

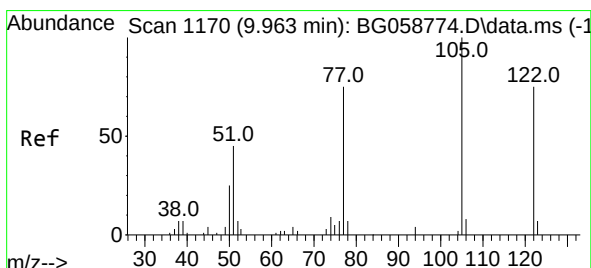
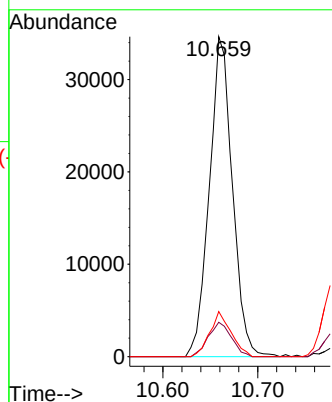
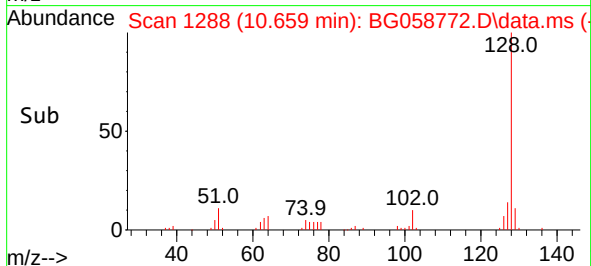


Tgt Ion:128 Resp: 58598
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 14.1 10.6 15.8

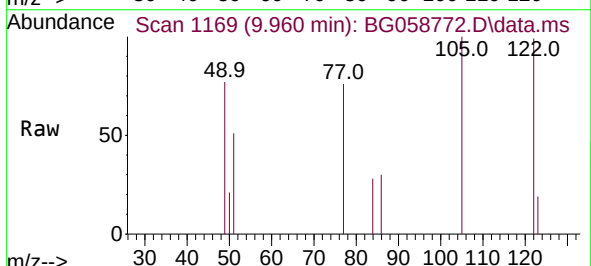
Manual Integrations

APPROVED

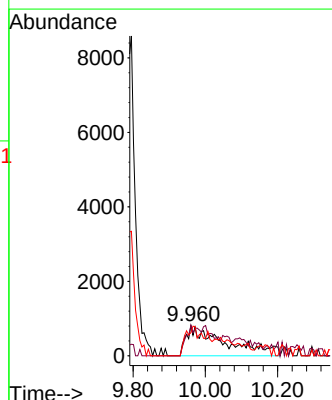
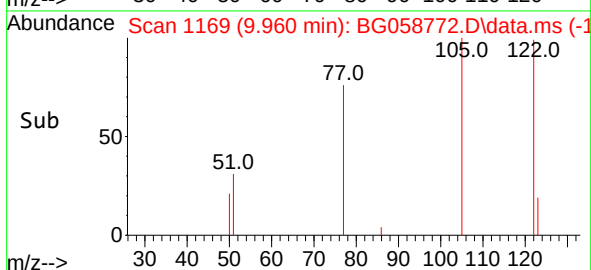
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

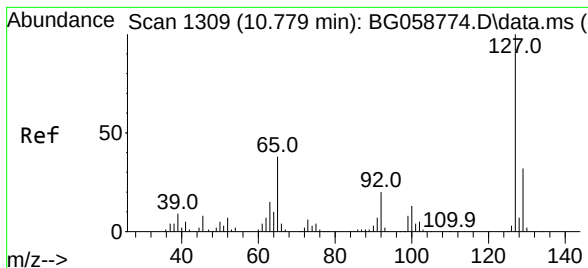


#32
Benzoic acid
Concen: 10.457 ng m
RT: 9.960 min Scan# 1169
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



Tgt Ion:122 Resp: 5990
Ion Ratio Lower Upper
122 100
105 101.5 113.6 153.6#
77 77.1 79.7 119.7#





#33
4-Chloroaniline
Concen: 9.622 ng
RT: 10.788 min Scan# 1310
Delta R.T. 0.009 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

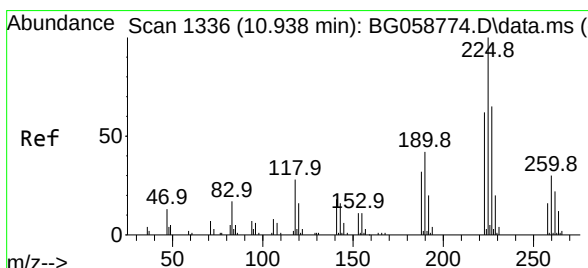
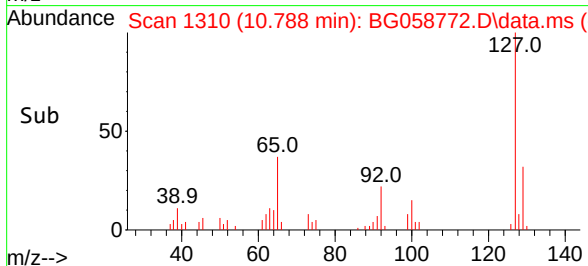
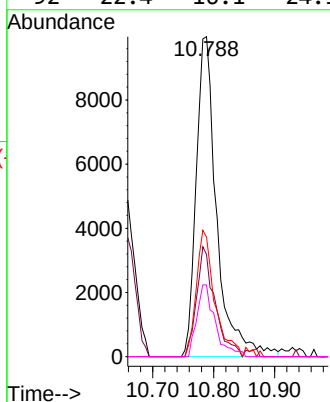
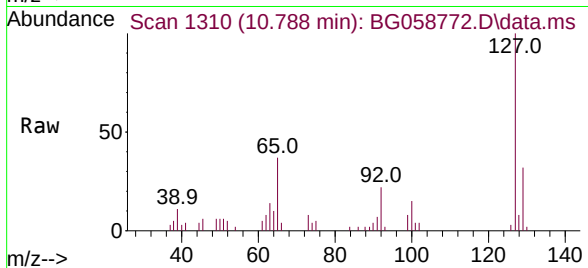
SSTDICC010

Tgt Ion:127 Resp: 23359
Ion Ratio Lower Upper
127 100
129 31.9 25.2 37.8
65 37.3 30.5 45.7
92 22.4 16.1 24.1

Manual Integrations

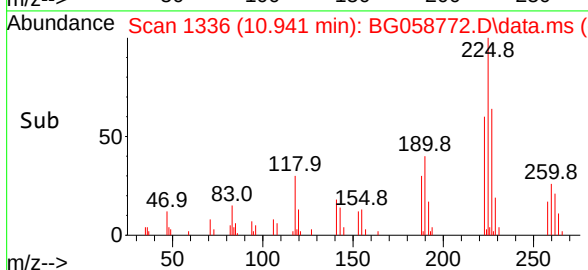
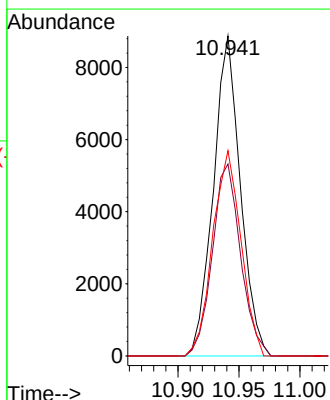
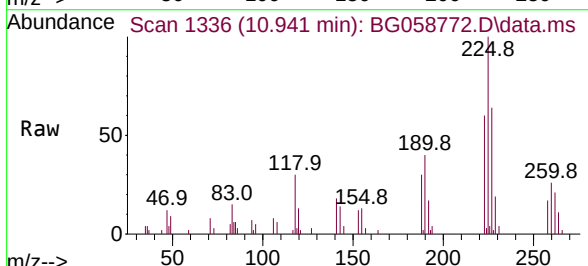
APPROVED

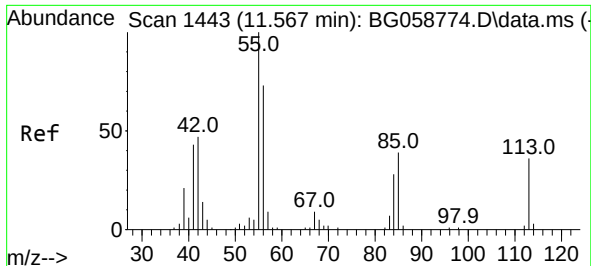
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#34
Hexachlorobutadiene
Concen: 10.171 ng
RT: 10.941 min Scan# 1336
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion:225 Resp: 13693
Ion Ratio Lower Upper
225 100
223 57.5 49.9 74.9
227 63.6 51.6 77.4





#35
Caprolactam
Concen: 9.971 ng
RT: 11.534 min Scan# 1443
Delta R.T. -0.032 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

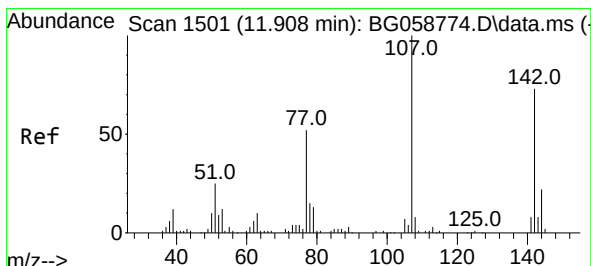
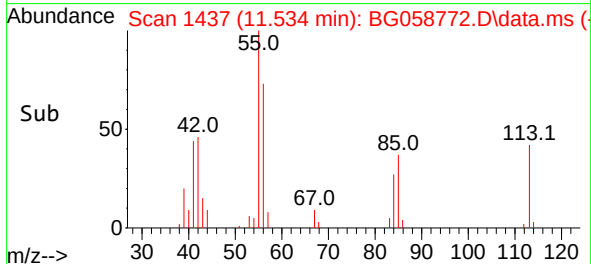
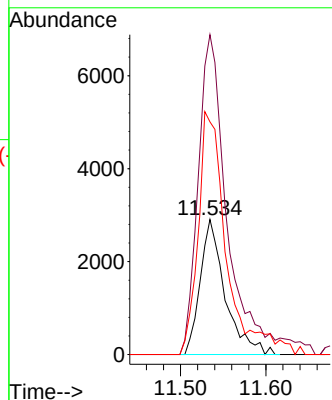
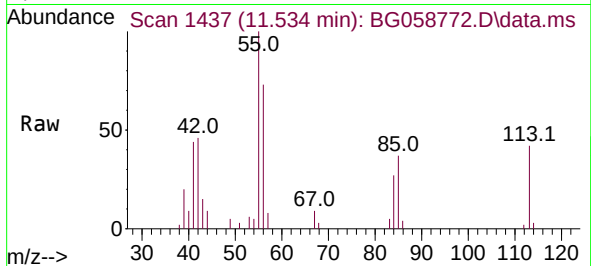
SSTDICC010

Tgt Ion:113 Resp: 5902
Ion Ratio Lower Upper
113 100
55 236.8 256.3 296.3
56 172.2 180.4 220.4

Manual Integrations

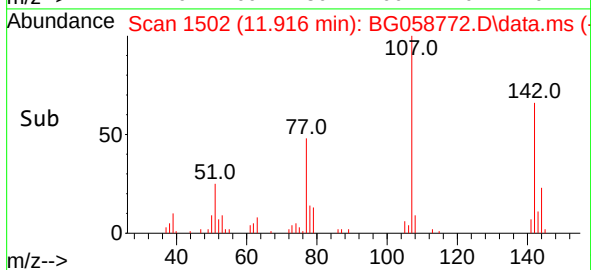
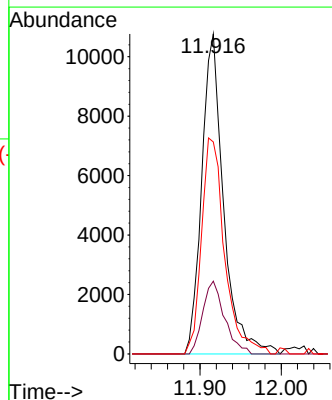
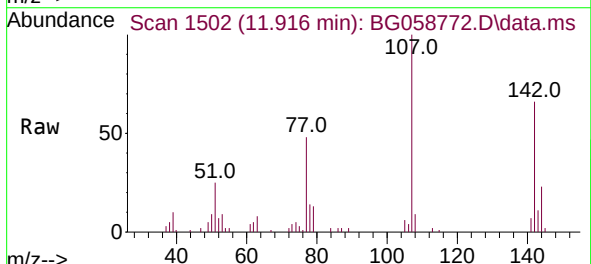
APPROVED

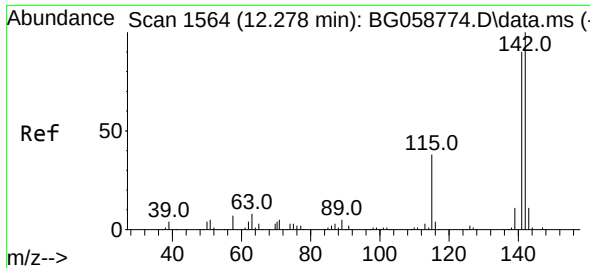
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#36
4-Chloro-3-methylphenol
Concen: 9.753 ng
RT: 11.916 min Scan# 1502
Delta R.T. 0.009 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion:107 Resp: 20036
Ion Ratio Lower Upper
107 100
144 22.7 17.9 26.9
142 66.2 58.5 87.7





#37
2-Methylnaphthalene
Concen: 10.219 ng
RT: 12.275 min Scan# 1564
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

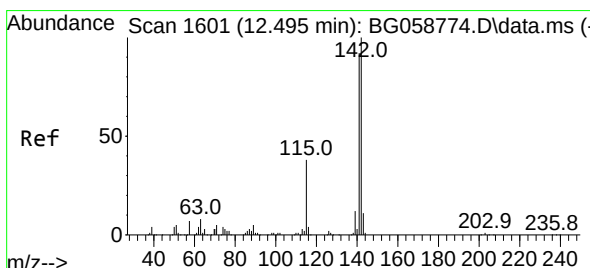
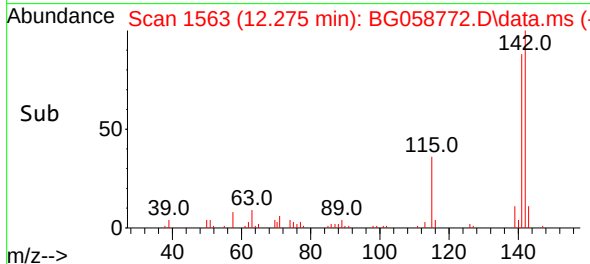
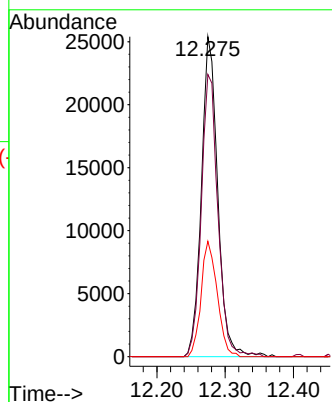
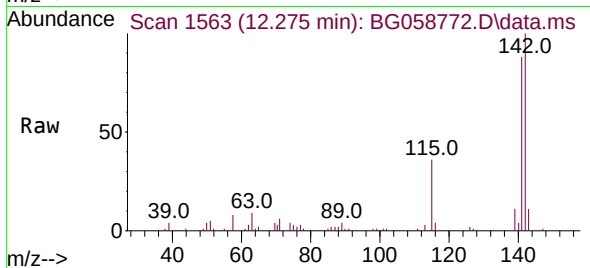
SSTDICC010

Tgt Ion:142 Resp: 4225
Ion Ratio Lower Upper
142 100
141 88.2 71.8 107.8
115 36.0 30.6 45.8

Manual Integrations

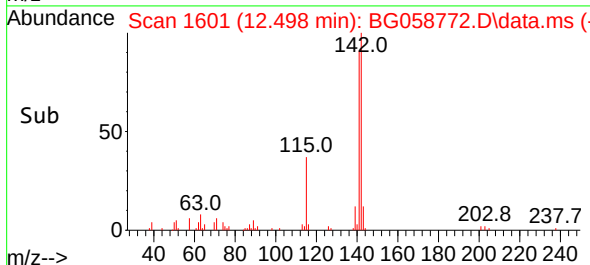
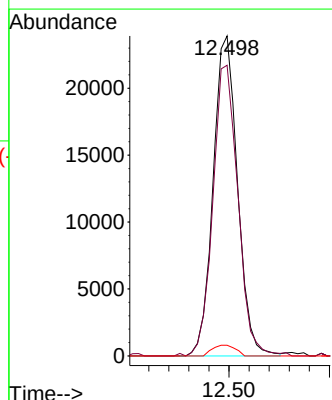
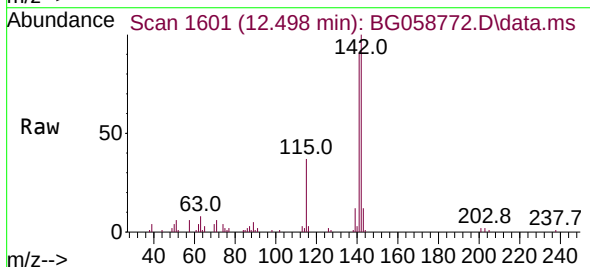
APPROVED

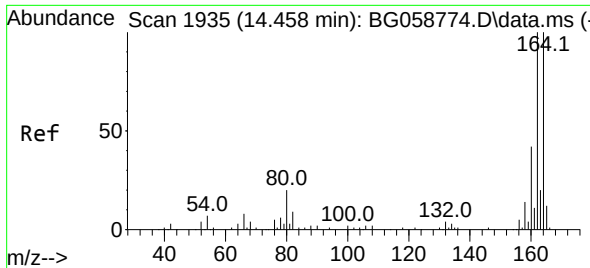
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#38
1-Methylnaphthalene
Concen: 10.302 ng
RT: 12.498 min Scan# 1601
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion:142 Resp: 40432
Ion Ratio Lower Upper
142 100
141 90.8 73.9 110.9
116 3.3 3.2 4.8





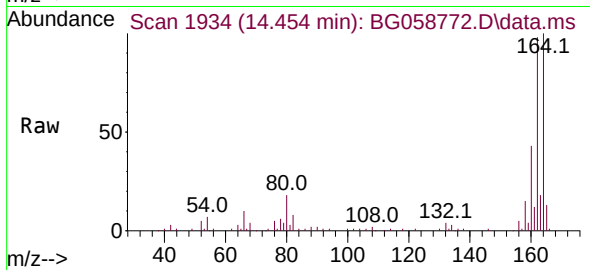
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.454 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

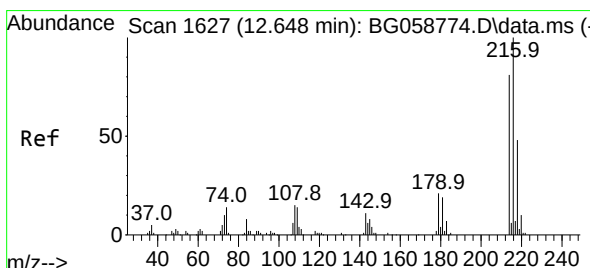
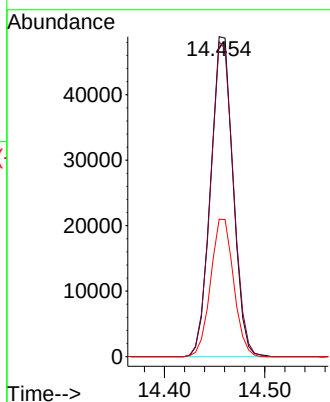
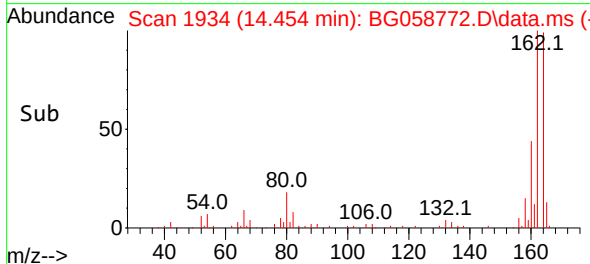


Tgt Ion:164 Resp: 75918
Ion Ratio Lower Upper
164 100
162 98.4 79.6 119.4
160 42.9 34.0 51.0

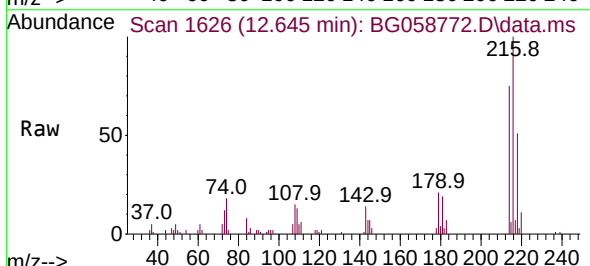
Manual Integrations

APPROVED

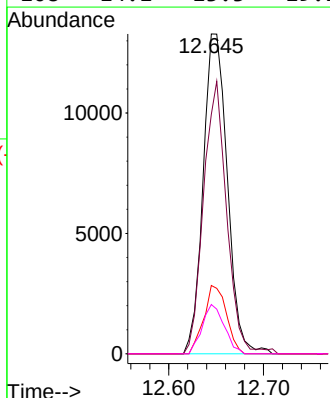
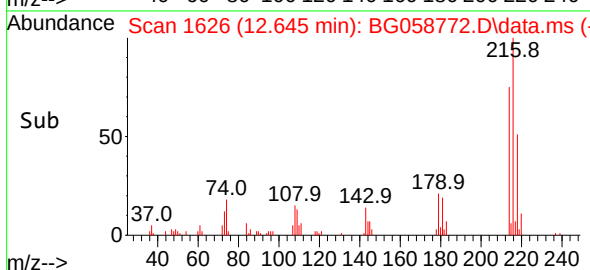
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

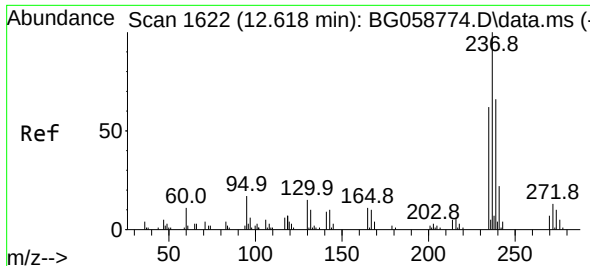


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.094 ng
RT: 12.645 min Scan# 1626
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



Tgt Ion:216 Resp: 23625
Ion Ratio Lower Upper
216 100
214 81.4 64.0 96.0
179 19.9 16.2 24.4
108 14.1 13.3 19.9





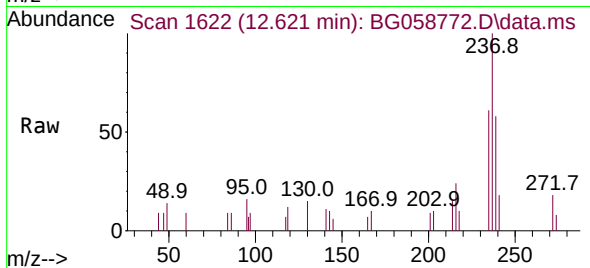
#41
Hexachlorocyclopentadiene
Concen: 11.991 ng
RT: 12.621 min Scan# 1622
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

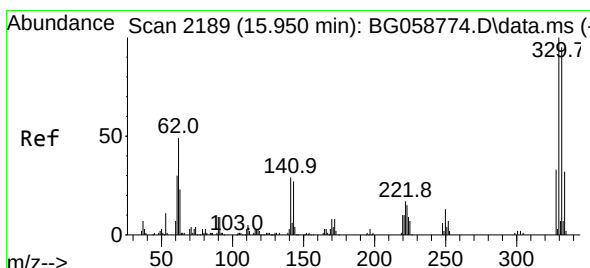
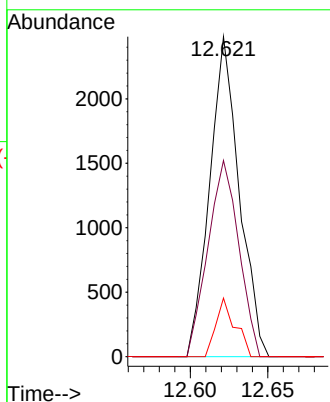
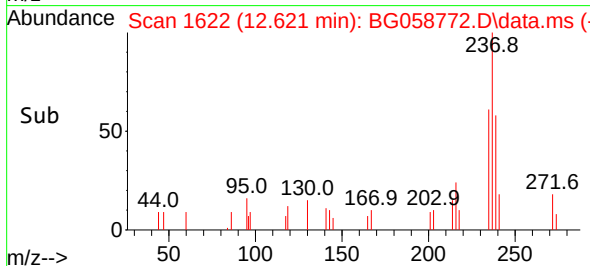


Tgt Ion:237 Resp: 3299
Ion Ratio Lower Upper
237 100
235 61.3 41.5 81.5
272 18.3 0.0 32.5

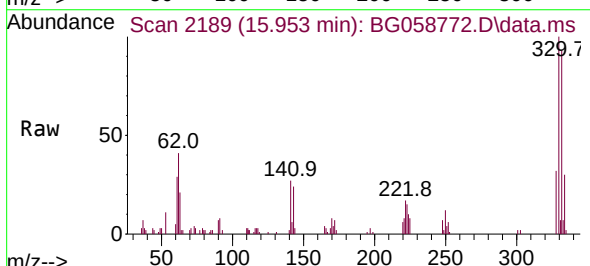
Manual Integrations

APPROVED

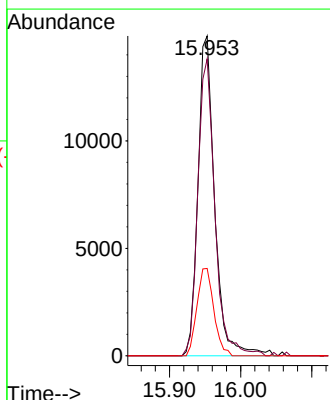
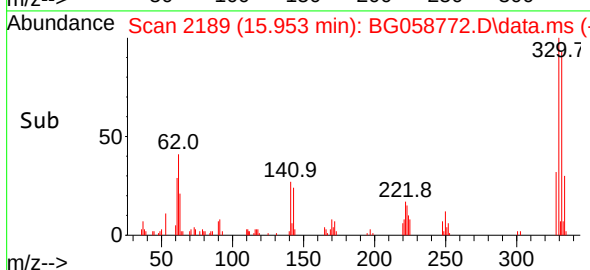
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

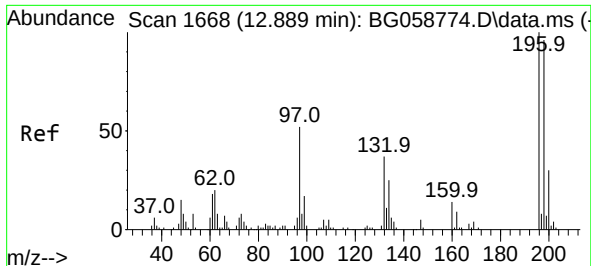


#42
2,4,6-Tribromophenol
Concen: 20.393 ng
RT: 15.953 min Scan# 2189
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



Tgt Ion:330 Resp: 24276
Ion Ratio Lower Upper
330 100
332 94.3 78.5 117.7
141 27.4 23.0 34.6





#43
2,4,6-Trichlorophenol
Concen: 9.553 ng
RT: 12.897 min Scan# 1668
Delta R.T. 0.009 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

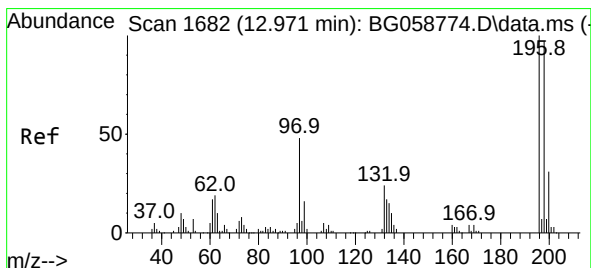
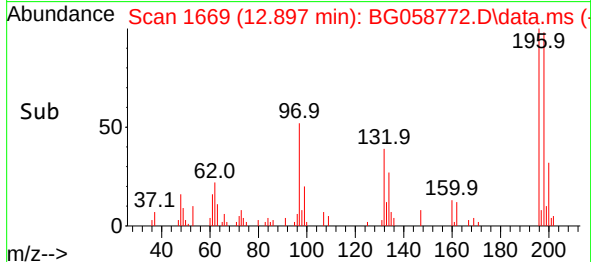
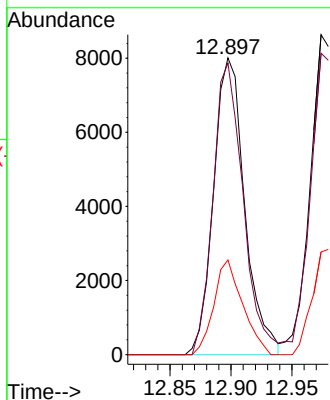
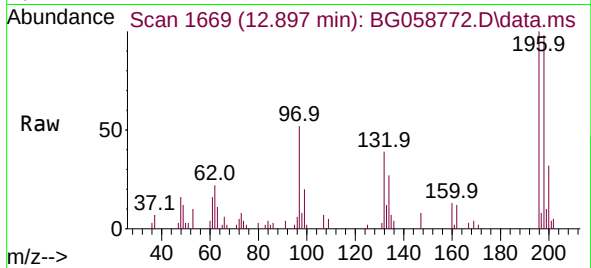
ClientSampleId :

SSTDIC010

Tgt Ion:196 Resp: 1422
Ion Ratio Lower Upper
196 100
198 98.3 77.0 115.4
200 31.9 23.8 35.6

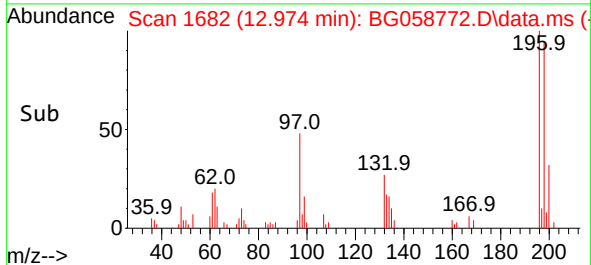
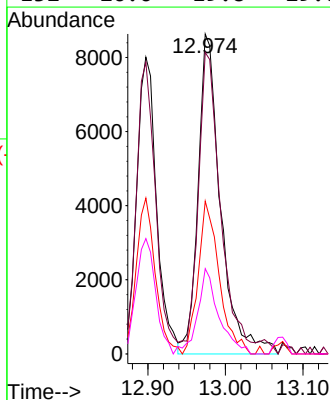
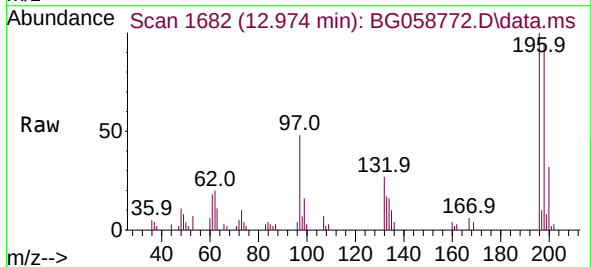
Manual Integrations
APPROVED

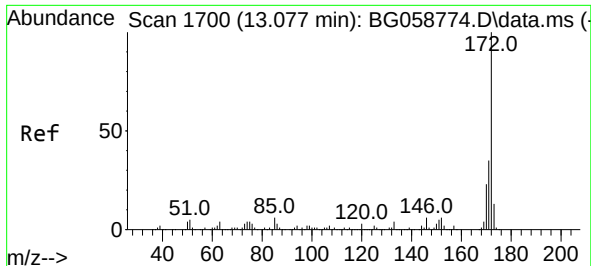
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#44
2,4,5-Trichlorophenol
Concen: 9.775 ng
RT: 12.974 min Scan# 1682
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion:196 Resp: 17433
Ion Ratio Lower Upper
196 100
198 94.2 78.0 117.0
97 47.7 38.7 58.1
132 26.6 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 21.176 ng
RT: 13.074 min Scan# 1699
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

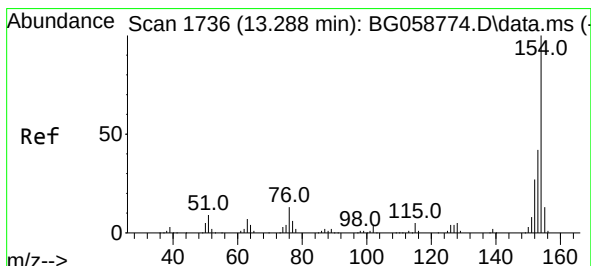
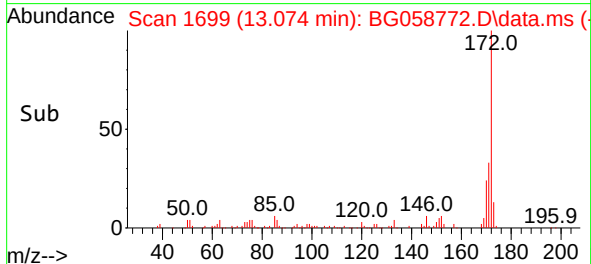
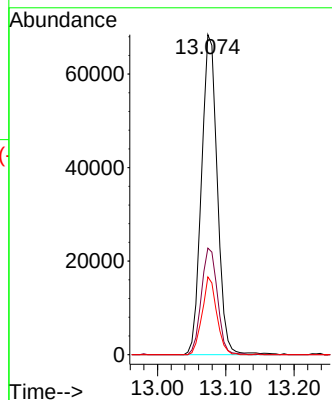
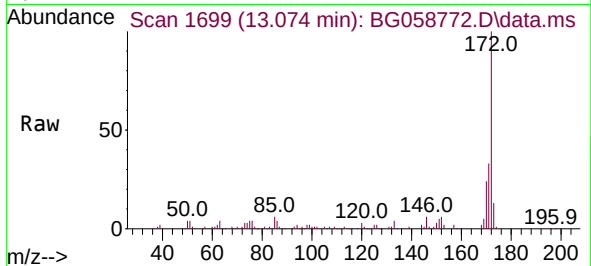
SSTDICC010

Tgt Ion:172 Resp: 110531
Ion Ratio Lower Upper
172 100
171 33.3 28.1 42.1
170 24.3 18.6 27.8

Manual Integrations

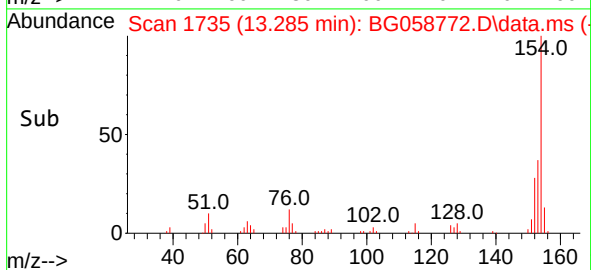
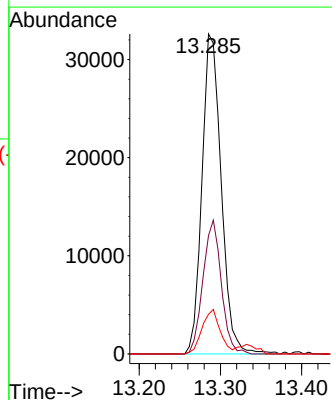
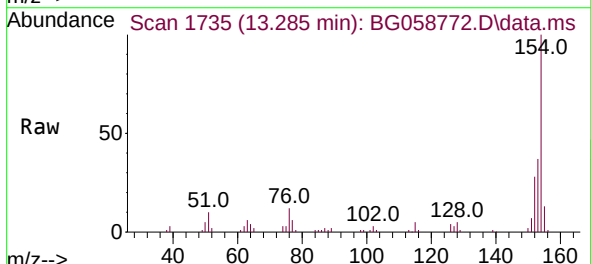
APPROVED

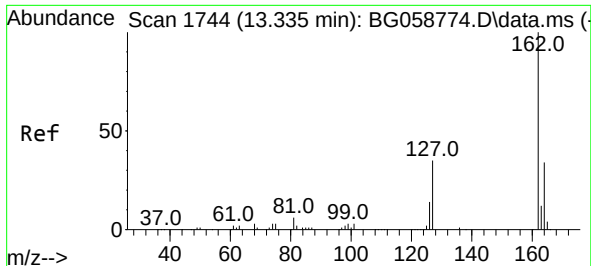
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#46
1,1'-Biphenyl
Concen: 10.272 ng
RT: 13.285 min Scan# 1735
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion:154 Resp: 53722
Ion Ratio Lower Upper
154 100
153 37.0 21.7 61.7
76 12.4 0.0 33.2





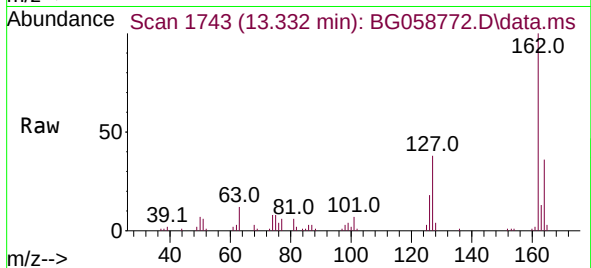
#47
2-Chloronaphthalene
Concen: 10.195 ng
RT: 13.332 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

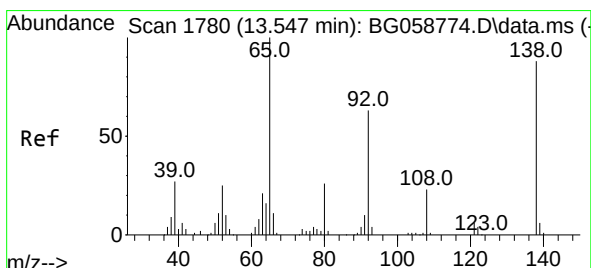
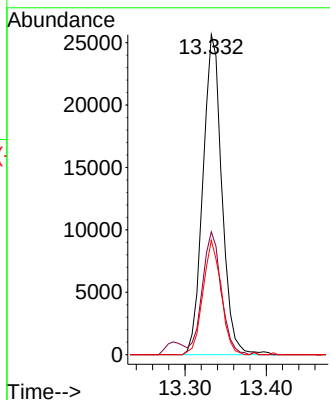
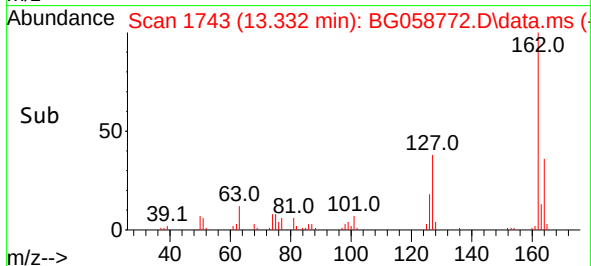


Tgt Ion:162 Resp: 41550
Ion Ratio Lower Upper
162 100
127 38.4 31.5 47.3
164 35.7 27.3 40.9

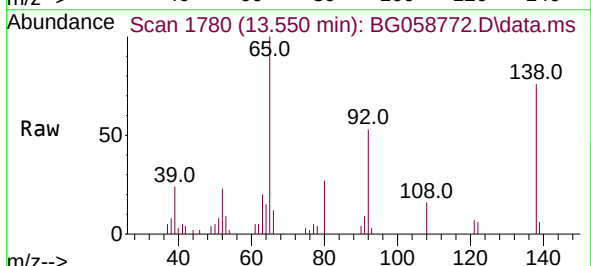
Manual Integrations

APPROVED

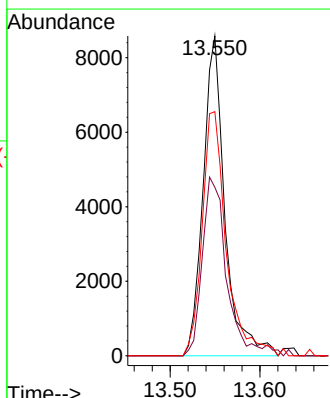
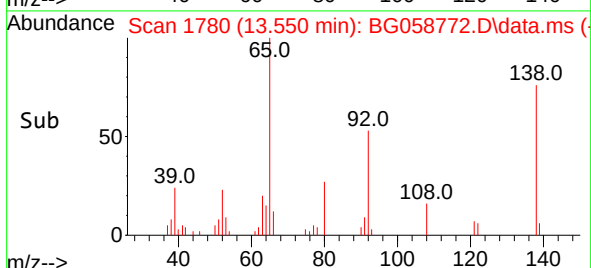
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

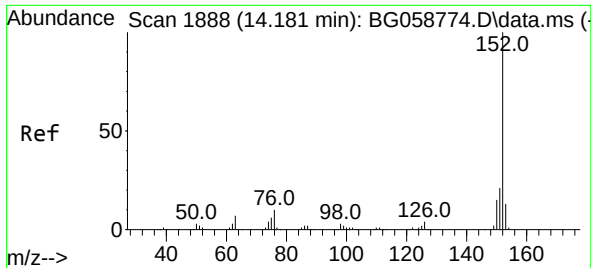


#48
2-Nitroaniline
Concen: 9.338 ng
RT: 13.550 min Scan# 1780
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



Tgt Ion: 65 Resp: 14454
Ion Ratio Lower Upper
65 100
92 52.7 50.7 76.1
138 76.3 70.7 106.1





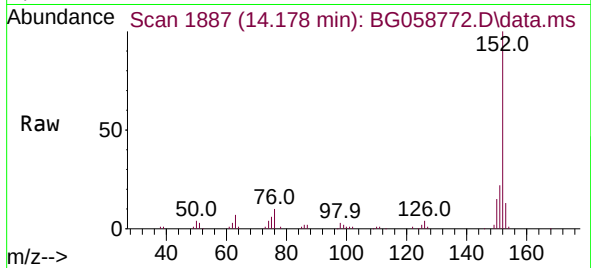
#49
Acenaphthylene
Concen: 10.132 ng
RT: 14.178 min Scan# 1887
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

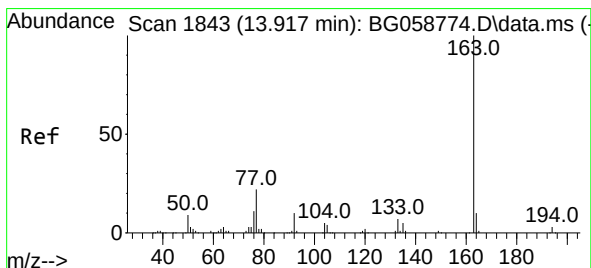
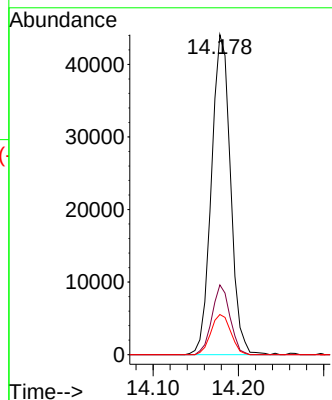
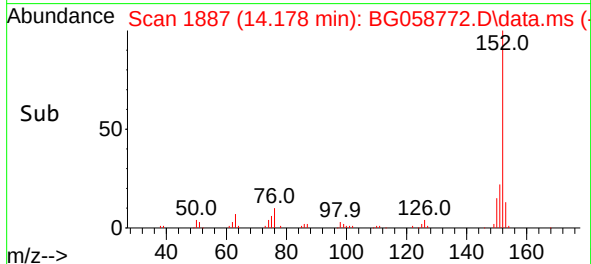


Tgt Ion:152 Resp: 68481
Ion Ratio Lower Upper
152 100
151 21.8 16.9 25.3
153 12.5 10.7 16.1

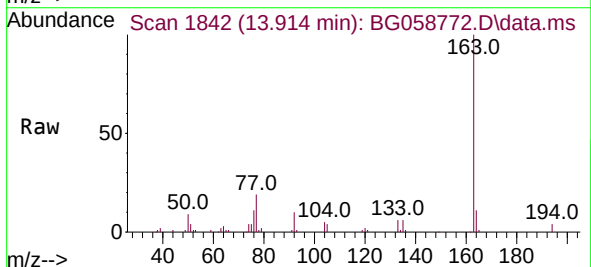
Manual Integrations

APPROVED

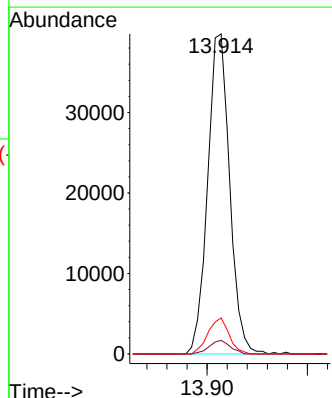
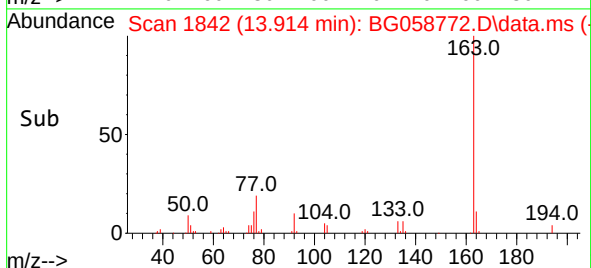
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

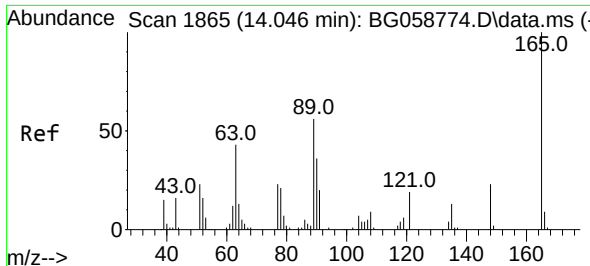


#50
Dimethylphthalate
Concen: 10.292 ng
RT: 13.914 min Scan# 1842
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



Tgt Ion:163 Resp: 60496
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 11.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 9.711 ng
RT: 14.037 min Scan# 1863
Delta R.T. -0.009 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

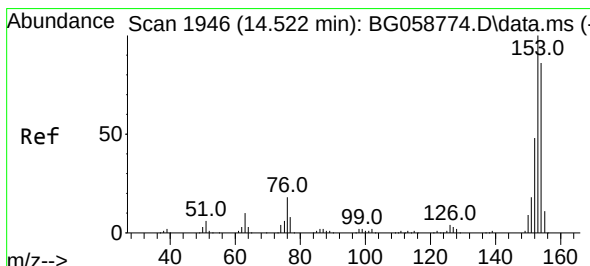
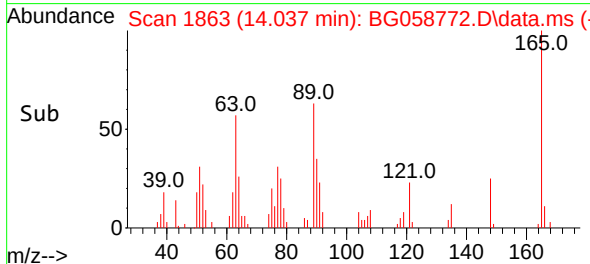
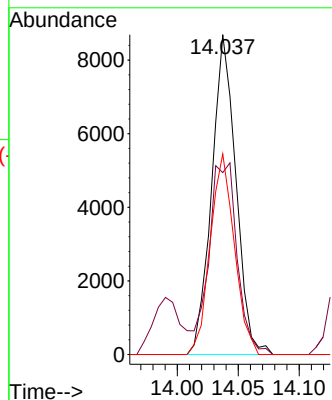
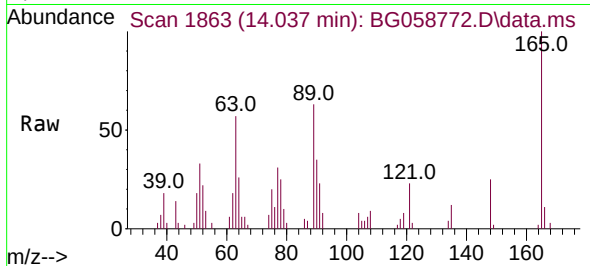
SSTDICC010

Tgt Ion:165 Resp: 11992
Ion Ratio Lower Upper
165 100
63 56.9 47.2 70.8
89 62.7 45.0 67.4

Manual Integrations

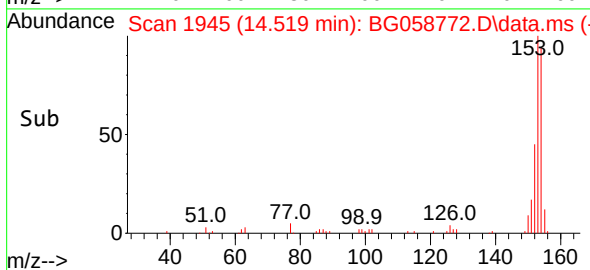
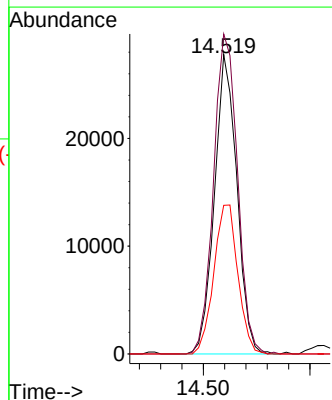
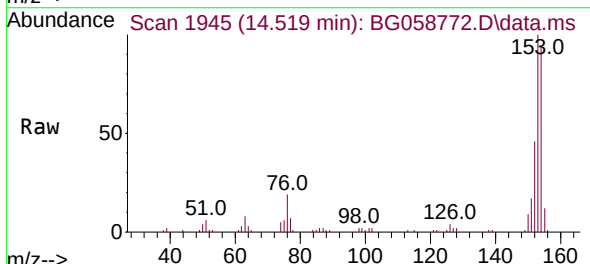
APPROVED

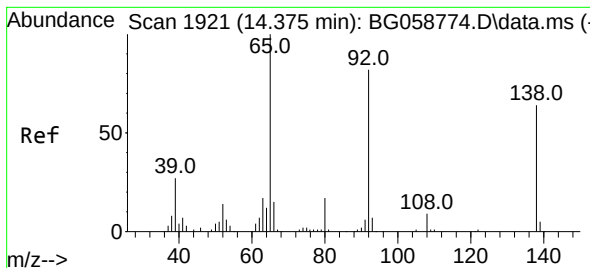
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#52
Acenaphthene
Concen: 10.302 ng
RT: 14.519 min Scan# 1945
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion:154 Resp: 40690
Ion Ratio Lower Upper
154 100
153 106.9 92.7 139.1
152 49.6 44.2 66.2





#53
3-Nitroaniline
Concen: 9.509 ng
RT: 14.378 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

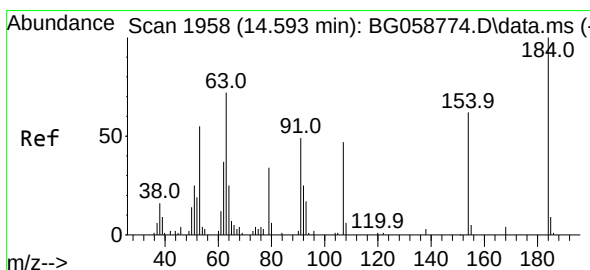
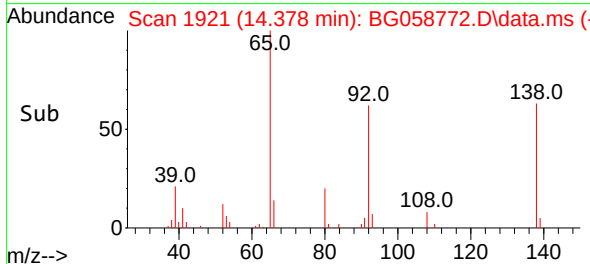
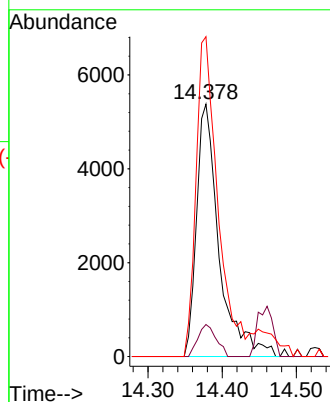
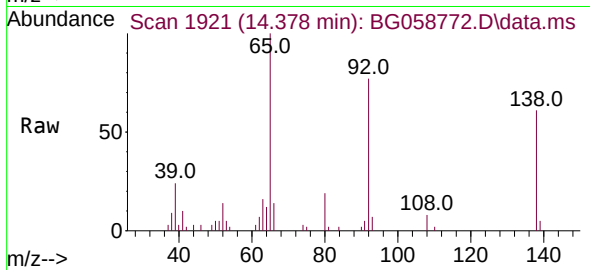
SSTDICC010

Tgt Ion:138 Resp: 11326
Ion Ratio Lower Upper
138 100
108 12.7 11.8 17.8
92 126.8 102.5 153.7

Manual Integrations

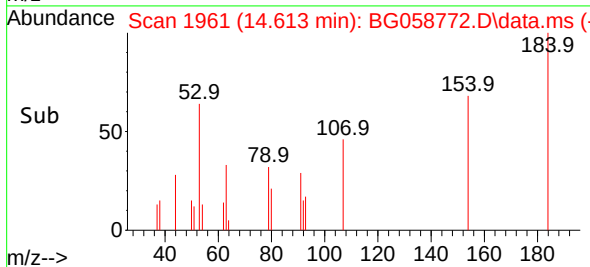
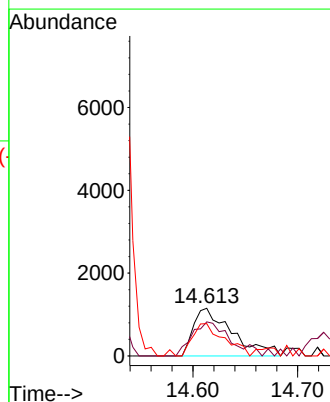
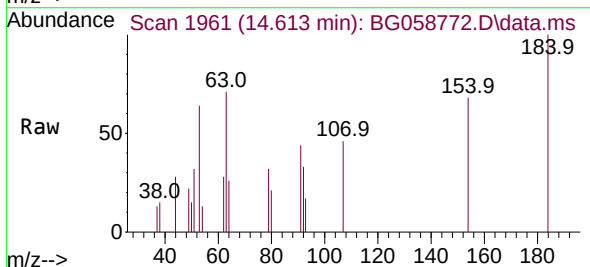
APPROVED

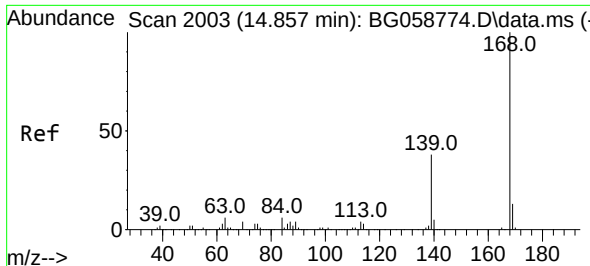
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#54
2,4-Dinitrophenol
Concen: 10.777 ng m
RT: 14.613 min Scan# 1961
Delta R.T. 0.020 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion:184 Resp: 2939
Ion Ratio Lower Upper
184 100
63 71.3 57.7 86.5
154 67.7 51.8 77.6





#55
Dibenzofuran
Concen: 10.526 ng
RT: 14.854 min Scan# 2003
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

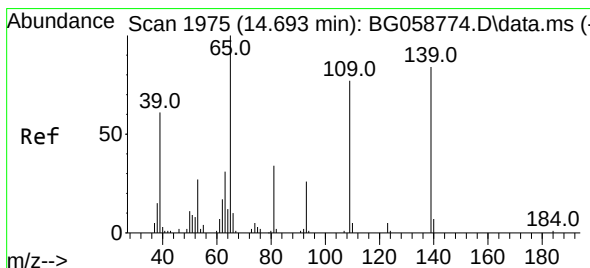
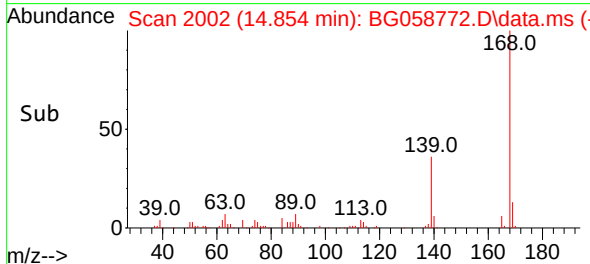
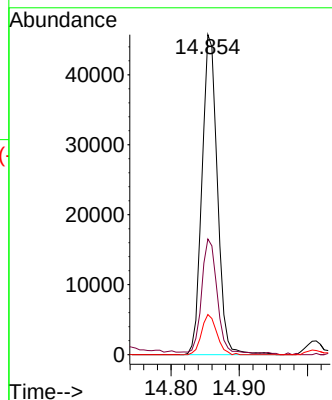
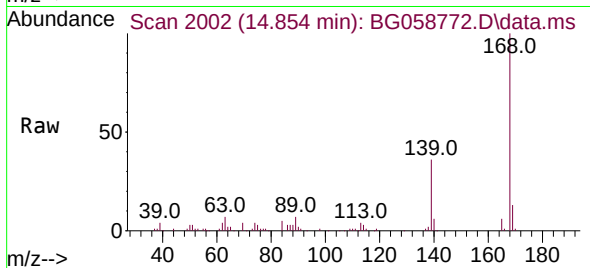
SSTDICC010

Tgt Ion:168 Resp: 71715
Ion Ratio Lower Upper
168 100
139 36.1 30.4 45.6
169 12.5 10.7 16.1

Manual Integrations

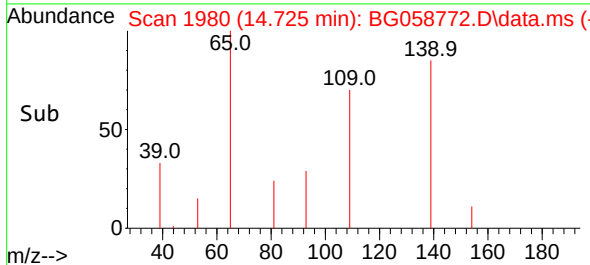
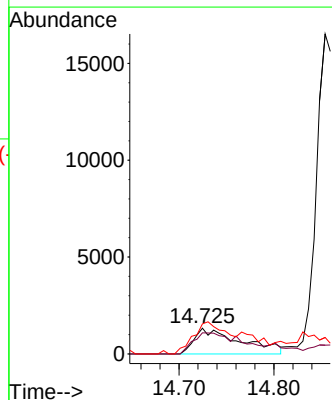
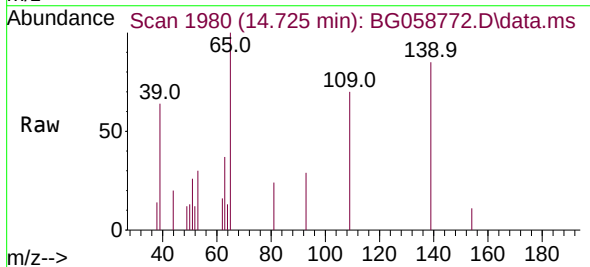
APPROVED

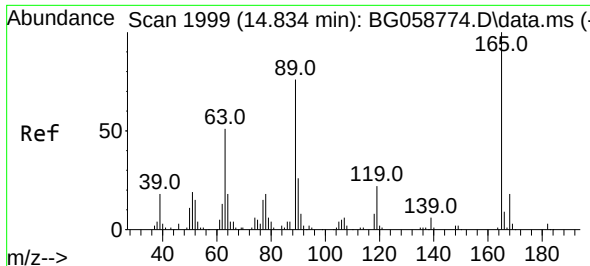
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#56
4-Nitrophenol
Concen: 9.526 ng m
RT: 14.725 min Scan# 1980
Delta R.T. 0.032 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion:139 Resp: 4467
Ion Ratio Lower Upper
139 100
109 82.0 71.9 111.9
65 117.3 100.7 140.7





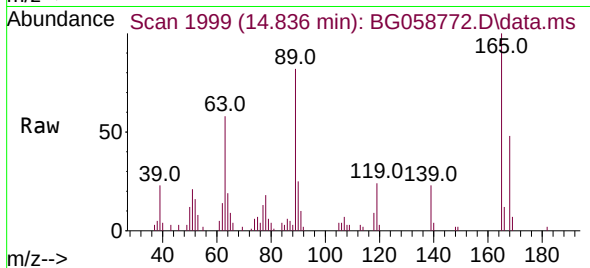
#57
2,4-Dinitrotoluene
Concen: 9.763 ng
RT: 14.836 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

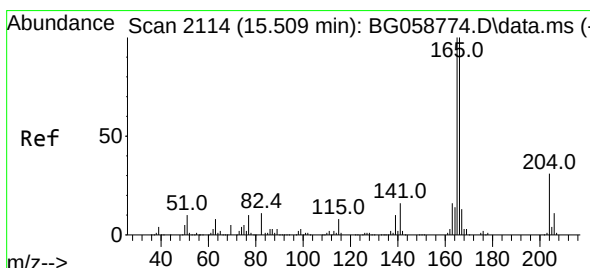
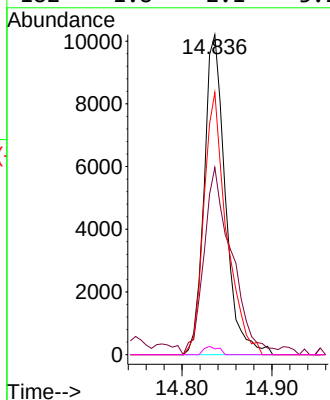
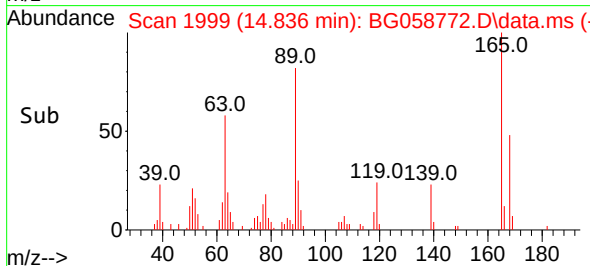


Tgt Ion:165 Resp: 16816
Ion Ratio Lower Upper
165 100
63 58.5 41.8 62.6
89 81.9 60.7 91.1
182 1.8 2.1 3.1#

Manual Integrations

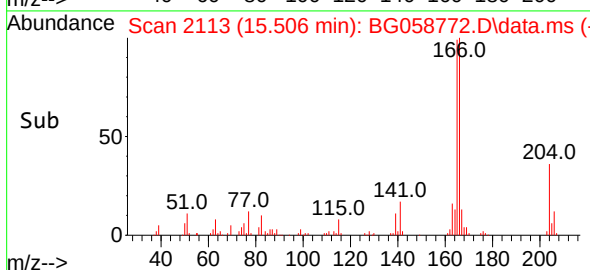
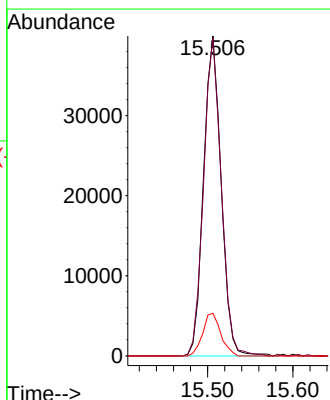
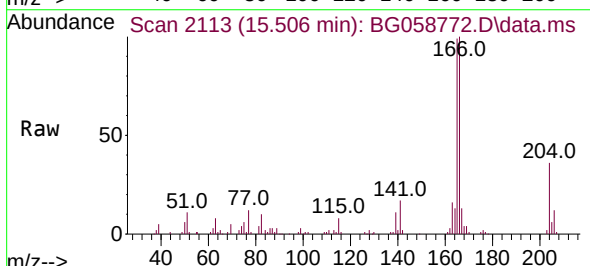
APPROVED

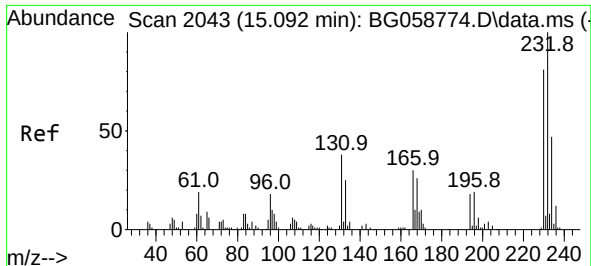
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#58
Fluorene
Concen: 10.529 ng
RT: 15.506 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion:166 Resp: 57087
Ion Ratio Lower Upper
166 100
165 99.3 79.9 119.9
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.153 ng
RT: 15.089 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

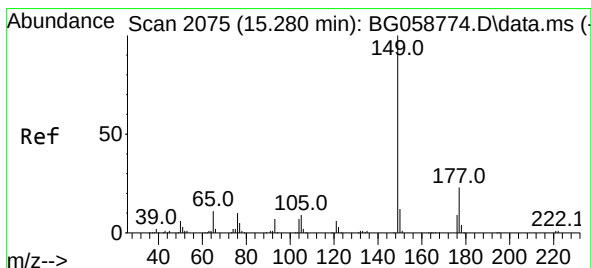
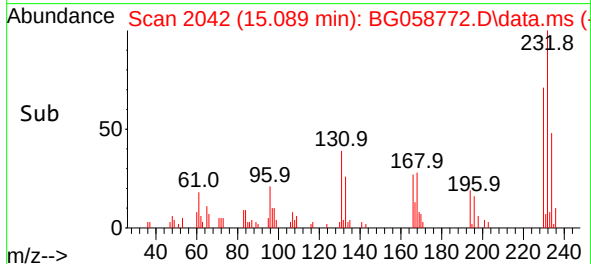
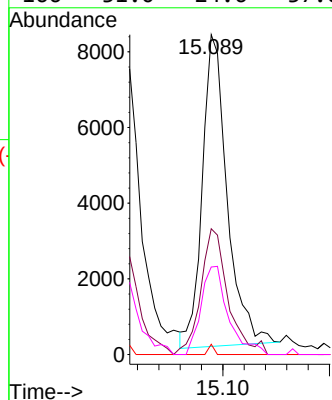
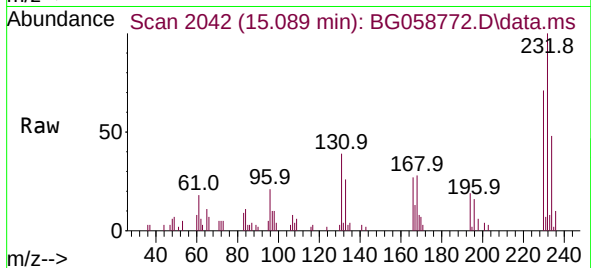
SSTDICC010

Tgt Ion:232 Resp: 13320
Ion Ratio Lower Upper
232 100
131 44.3 33.9 50.9
130 0.7 1.8 2.6
166 31.0 24.6 37.0

Manual Integrations

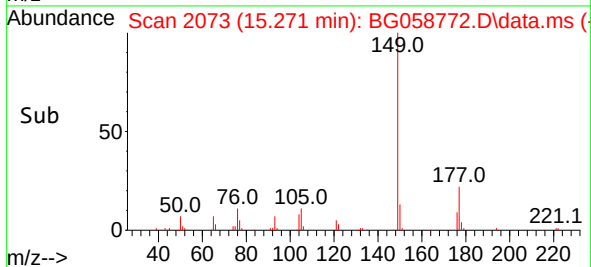
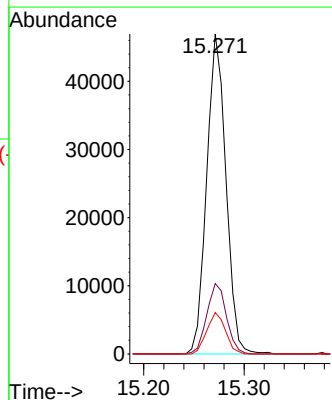
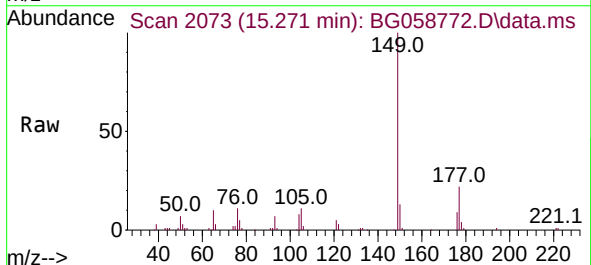
APPROVED

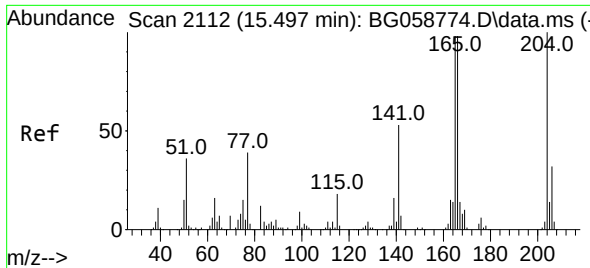
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#60
Diethylphthalate
Concen: 10.299 ng
RT: 15.271 min Scan# 2073
Delta R.T. -0.009 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

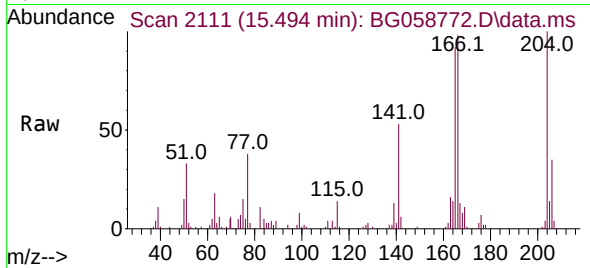
Tgt Ion:149 Resp: 62415
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 10.462 ng
RT: 15.494 min Scan# 2111
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

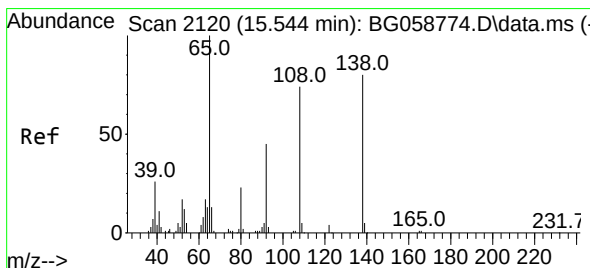
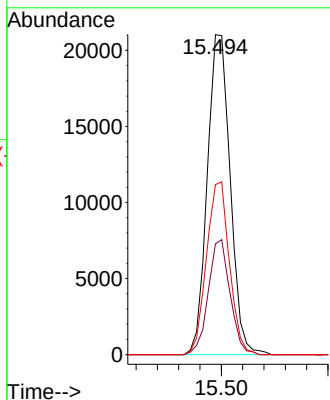
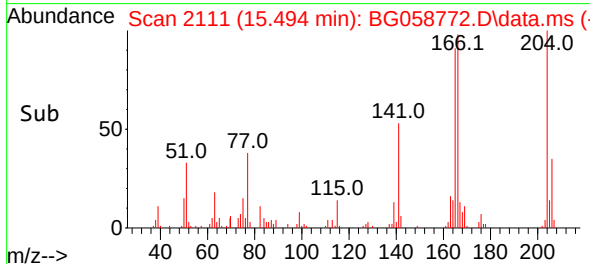
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



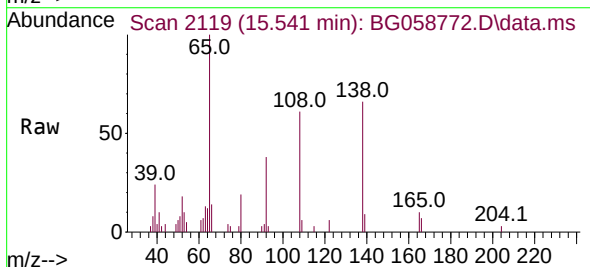
Tgt Ion:204 Resp: 3144
Ion Ratio Lower Upper
204 100
206 34.6 25.6 38.4
141 53.1 42.3 63.5

Manual Integrations
APPROVED

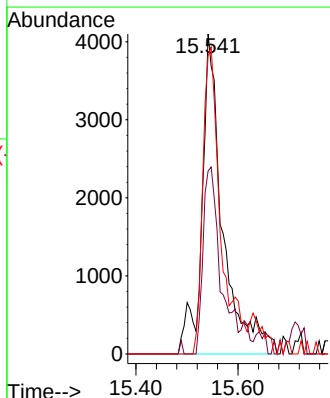
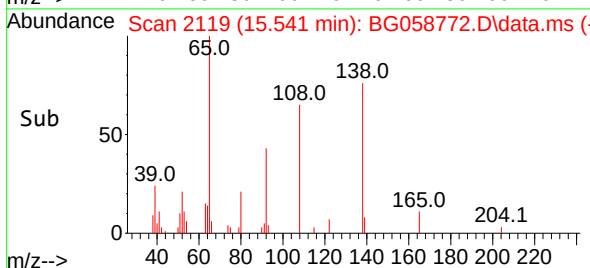
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

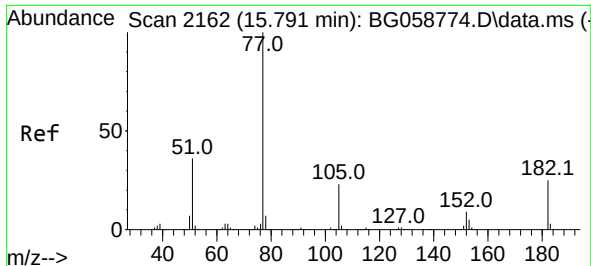


#62
4-Nitroaniline
Concen: 9.660 ng m
RT: 15.541 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



Tgt Ion:138 Resp: 11676
Ion Ratio Lower Upper
138 100
92 57.2 36.4 76.4
108 93.1 72.2 112.2





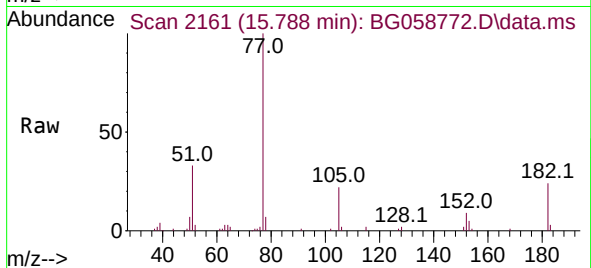
#63
Azobenzene
Concen: 10.300 ng
RT: 15.788 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

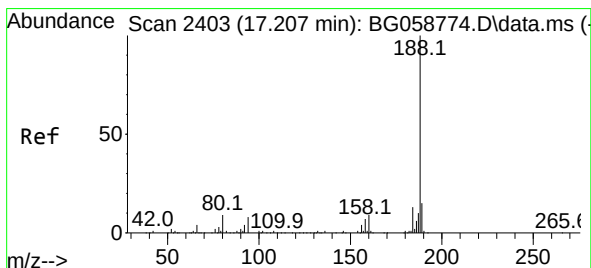
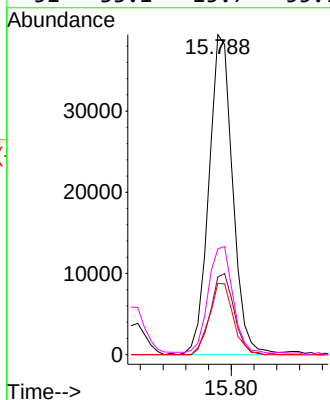
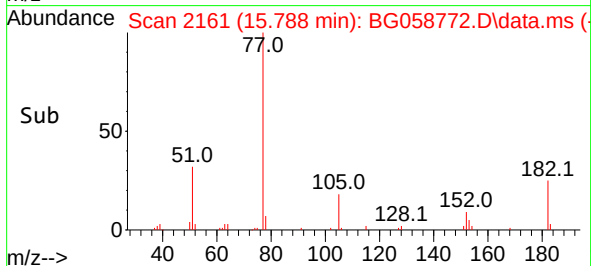


Tgt Ion: 77 Resp: 57321
Ion Ratio Lower Upper
77 100
182 24.3 4.9 44.9
105 22.3 2.8 42.8
51 33.1 15.7 55.7

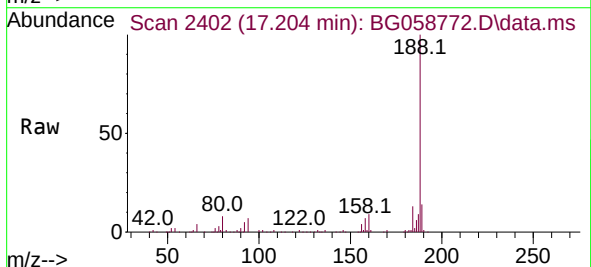
Manual Integrations

APPROVED

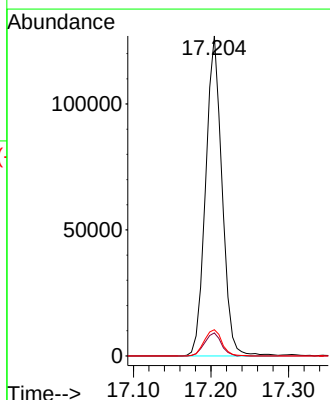
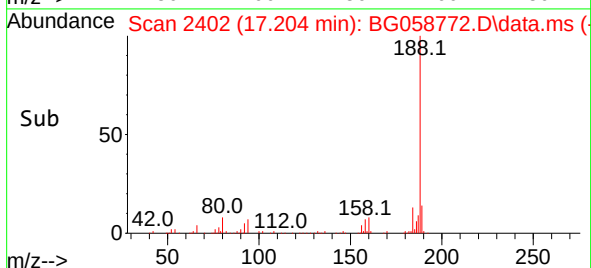
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

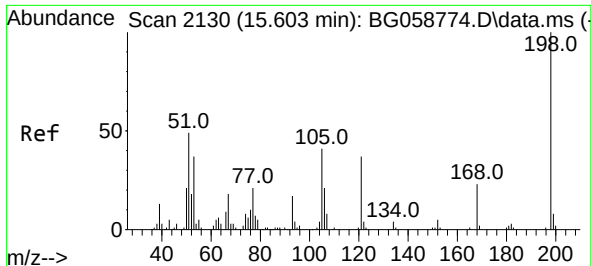


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2402
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



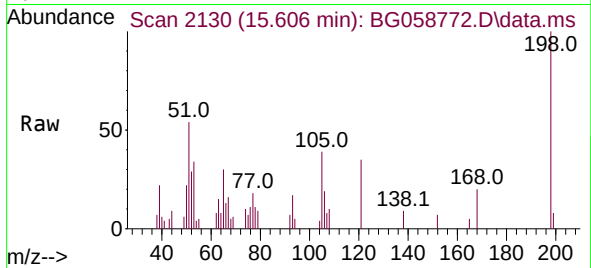
Tgt Ion:188 Resp: 186297
Ion Ratio Lower Upper
188 100
94 7.2 6.1 9.1
80 8.2 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 7.547 ng
RT: 15.606 min Scan# 2130
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

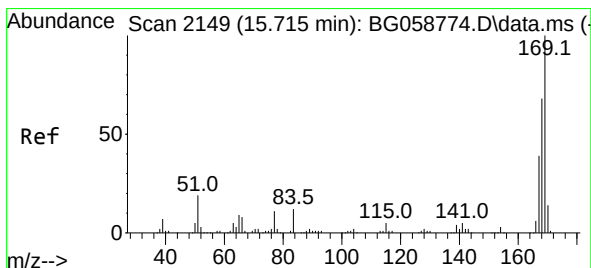
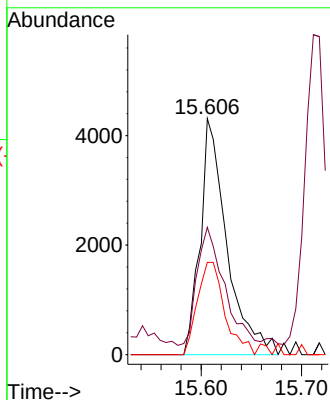
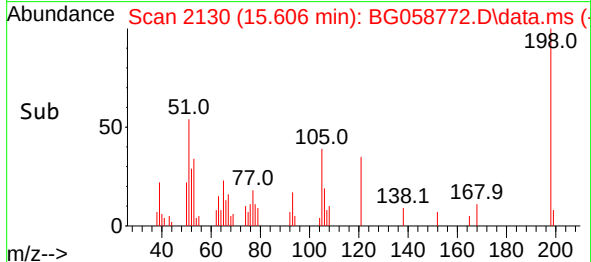
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



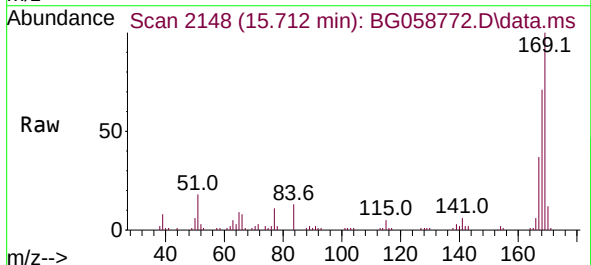
Tgt Ion:198 Resp: 7941
Ion Ratio Lower Upper
198 100
51 54.0 31.3 71.3
105 39.1 20.7 60.7

Manual Integrations
APPROVED

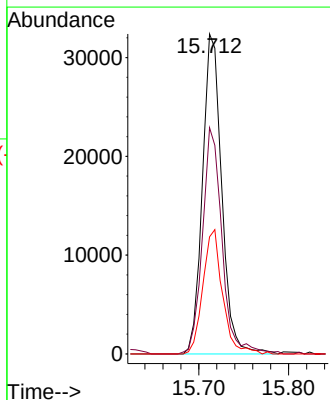
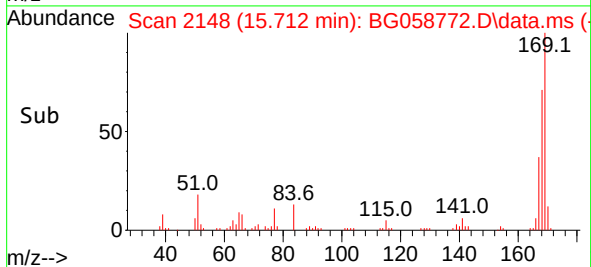
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

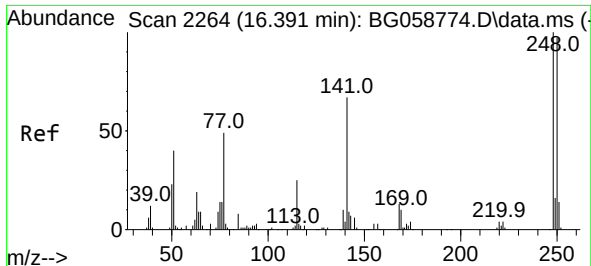


#66
n-Nitrosodiphenylamine
Concen: 10.056 ng
RT: 15.712 min Scan# 2148
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



Tgt Ion:169 Resp: 48286
Ion Ratio Lower Upper
169 100
168 70.7 54.4 81.6
167 36.6 31.4 47.0





#67
4-Bromophenyl-phenylether
Concen: 10.113 ng
RT: 16.393 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

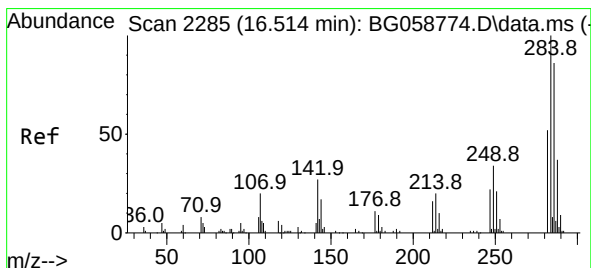
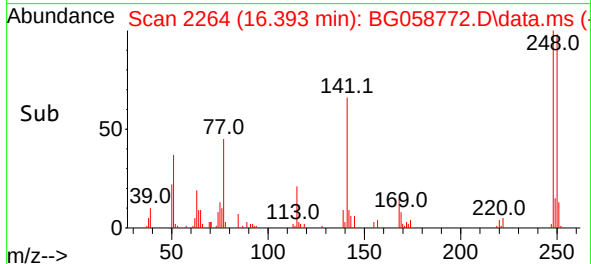
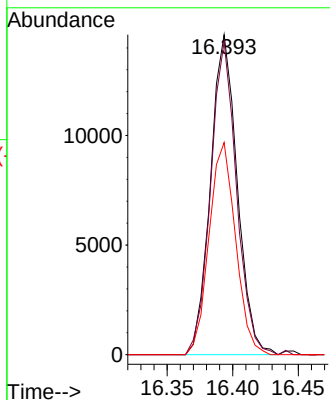
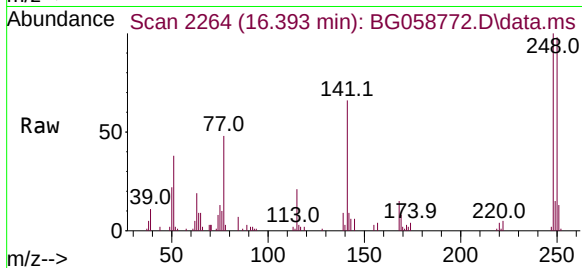
SSTDICC010

Tgt Ion:248 Resp: 20674
Ion Ratio Lower Upper
248 100
250 97.7 77.7 116.5
141 66.3 53.6 80.4

Manual Integrations

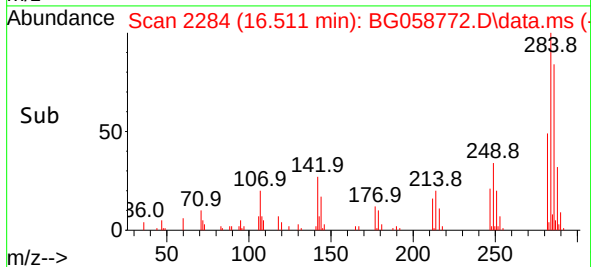
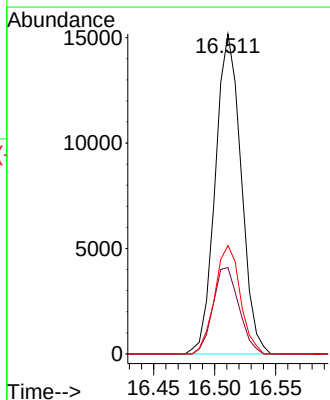
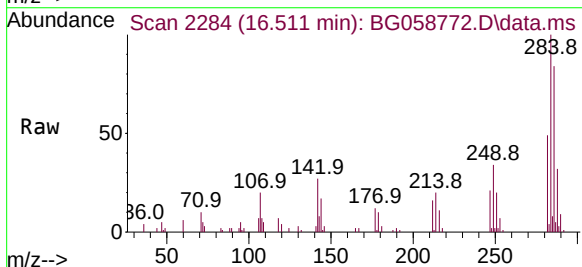
APPROVED

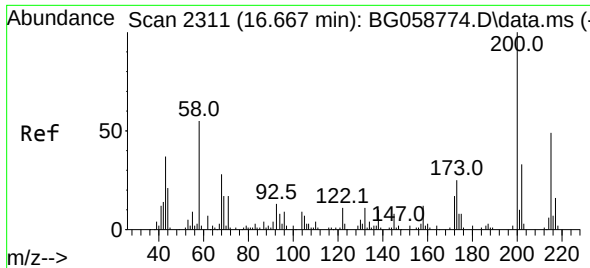
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#68
Hexachlorobenzene
Concen: 10.143 ng
RT: 16.511 min Scan# 2284
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion:284 Resp: 22318
Ion Ratio Lower Upper
284 100
142 27.0 22.0 33.0
249 36.0 27.2 40.8





#69
 Atrazine
 Concen: 11.111 ng
 RT: 16.664 min Scan# 2310
 Delta R.T. -0.003 min
 Lab File: BG058772.D
 Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

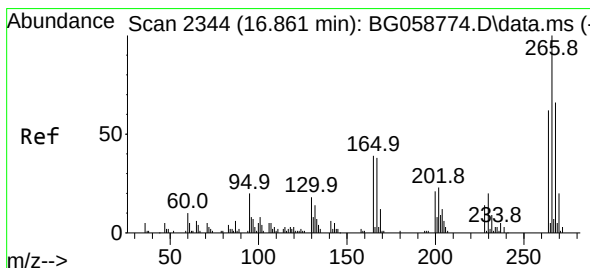
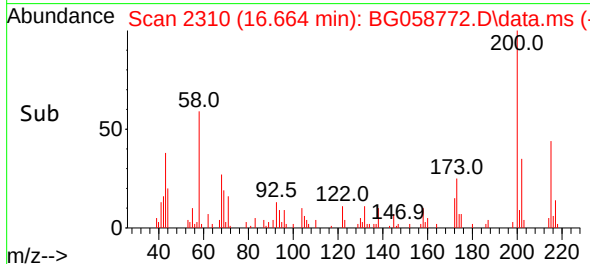
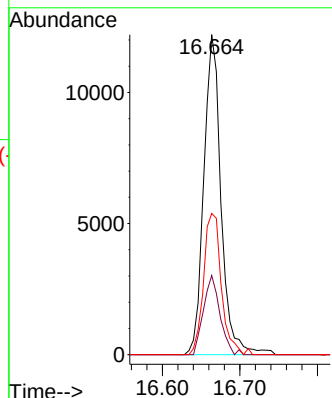
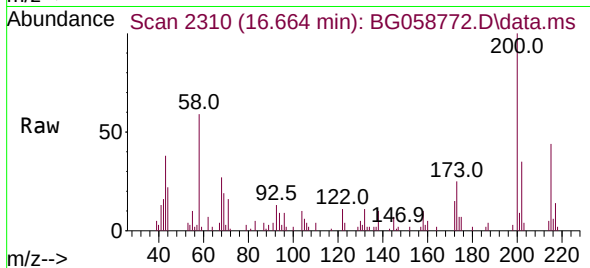
SSTDICC010

Tgt Ion:200 Resp: 18880
 Ion Ratio Lower Upper
 200 100
 173 24.7 5.3 45.3
 215 44.1 29.4 69.4

Manual Integrations

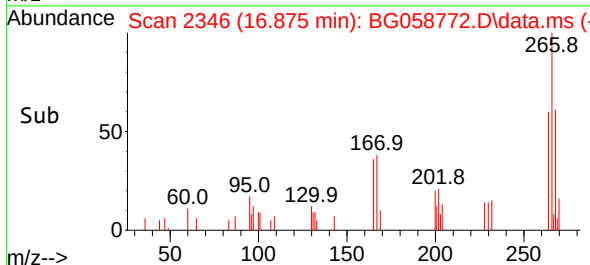
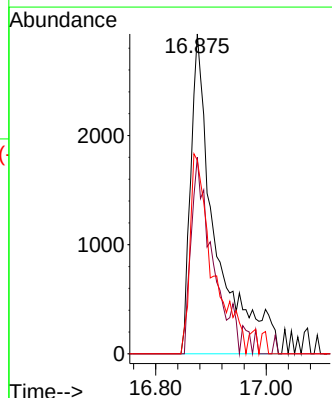
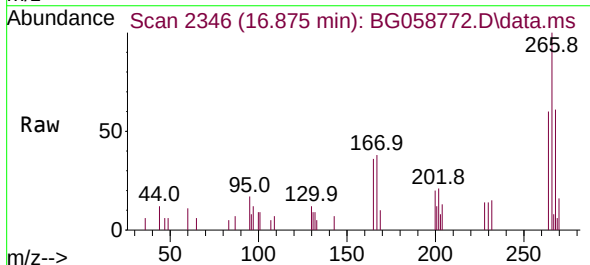
APPROVED

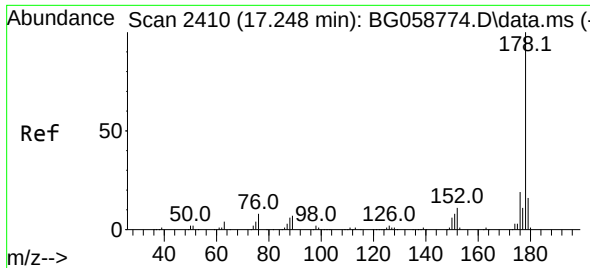
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023



#70
 Pentachlorophenol
 Concen: 7.868 ng m
 RT: 16.875 min Scan# 2346
 Delta R.T. 0.014 min
 Lab File: BG058772.D
 Acq: 18 Aug 2023 12:02

Tgt Ion:266 Resp: 9077
 Ion Ratio Lower Upper
 266 100
 268 61.4 52.7 79.1
 264 60.5 49.5 74.3





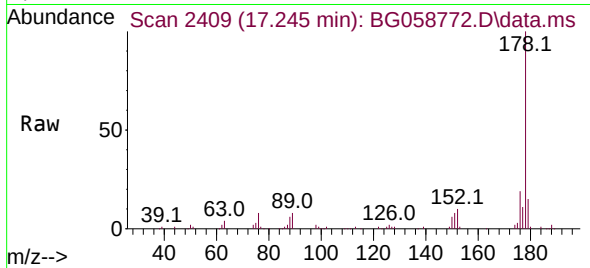
#71
Phenanthrene
Concen: 10.490 ng
RT: 17.245 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

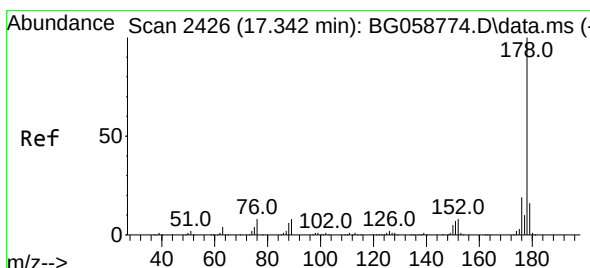
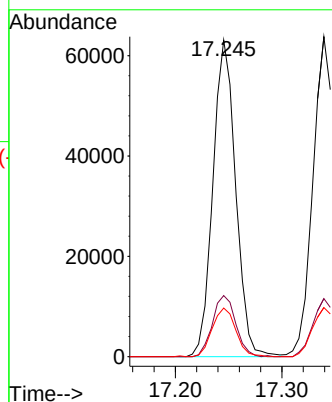
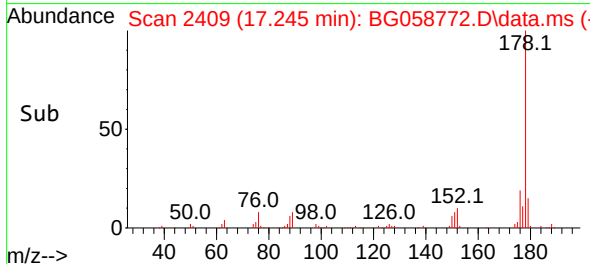


Tgt Ion:178 Resp: 93818
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.4 13.0 19.4

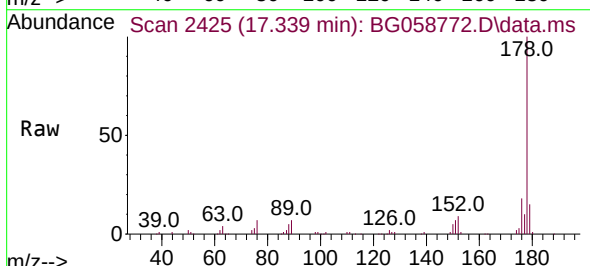
Manual Integrations

APPROVED

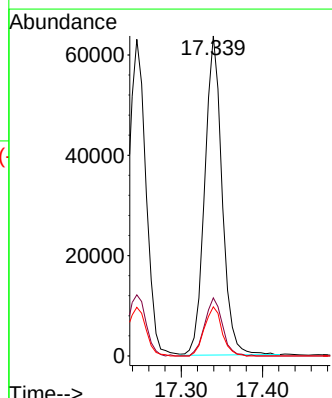
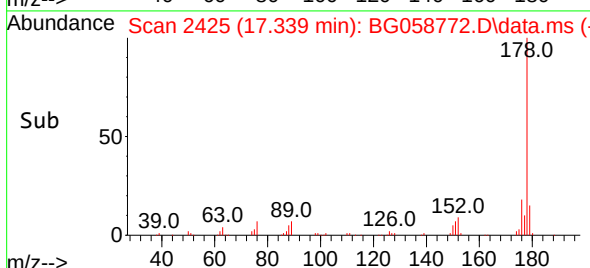
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

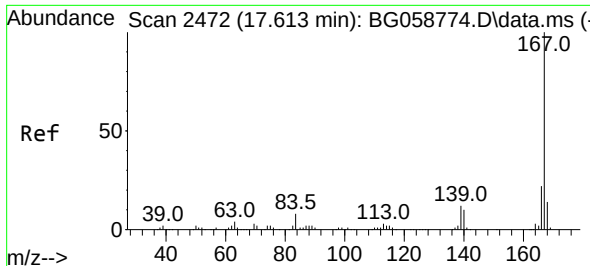


#72
Anthracene
Concen: 10.534 ng
RT: 17.339 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



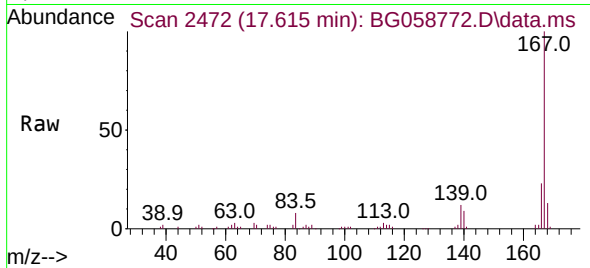
Tgt Ion:178 Resp: 94487
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.2
179 15.3 12.9 19.3





#73
 Carbazole
 Concen: 10.396 ng
 RT: 17.615 min Scan# 2472
 Delta R.T. 0.003 min
 Lab File: BG058772.D
 Acq: 18 Aug 2023 12:02

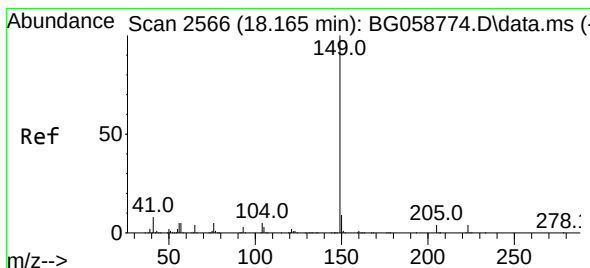
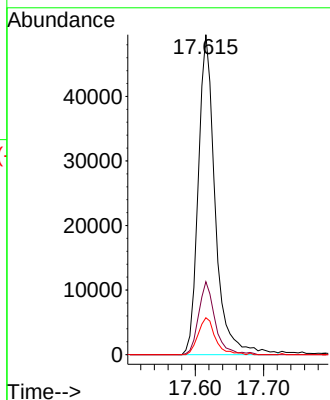
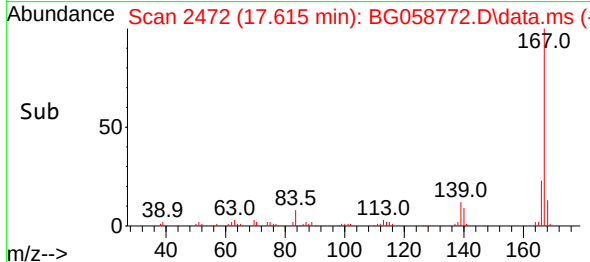
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



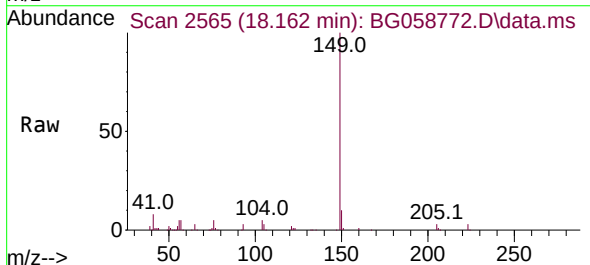
Tgt Ion:167 Resp: 85391
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.2
 139 11.5 9.7 14.5

Manual Integrations
 APPROVED

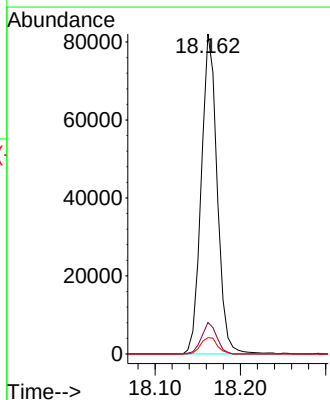
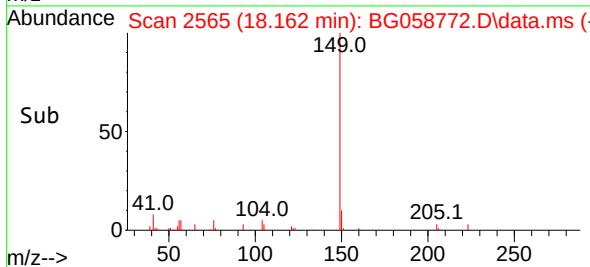
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

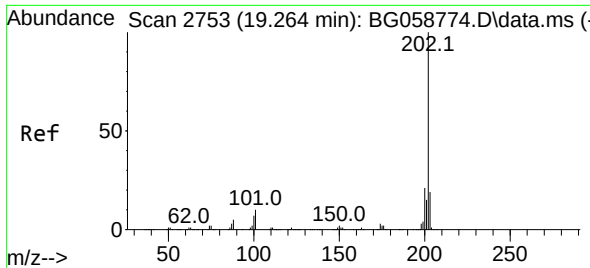


#74
 Di-n-butylphthalate
 Concen: 10.254 ng
 RT: 18.162 min Scan# 2565
 Delta R.T. -0.003 min
 Lab File: BG058772.D
 Acq: 18 Aug 2023 12:02



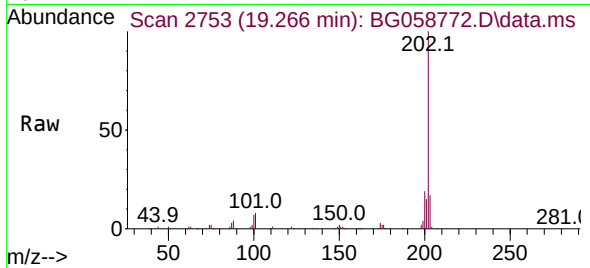
Tgt Ion:149 Resp: 106248
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.3 10.9
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 10.606 ng
RT: 19.266 min Scan# 21753
Delta R.T. 0.002 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

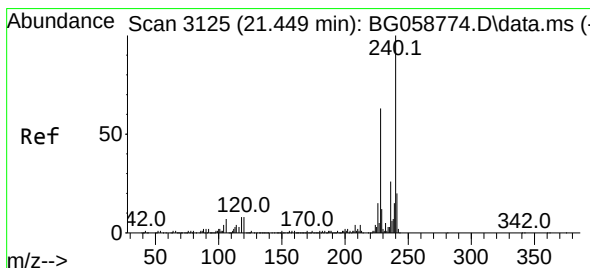
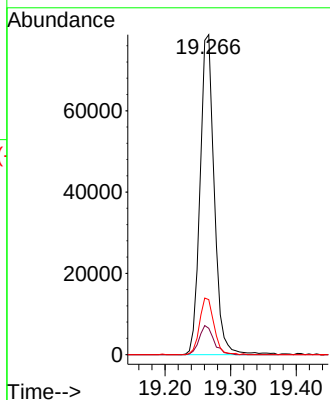
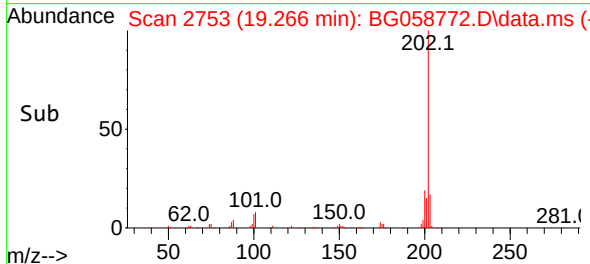
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



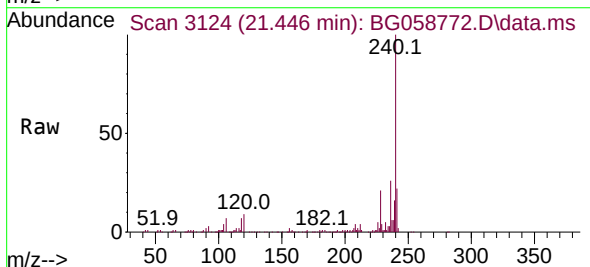
Tgt Ion:202 Resp: 117626
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.7
203 17.2 0.0 38.7

Manual Integrations
APPROVED

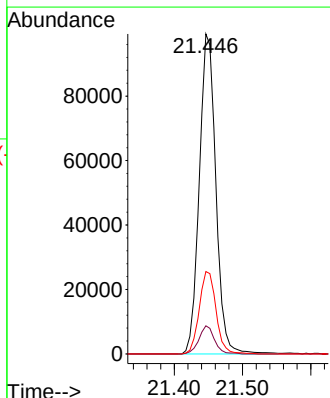
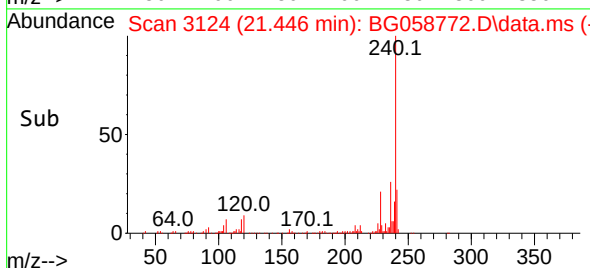
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

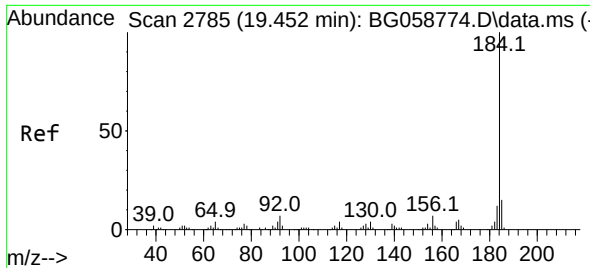


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.446 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



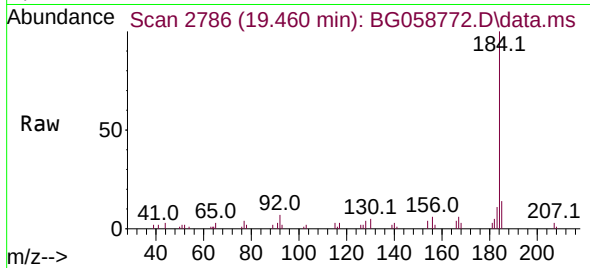
Tgt Ion:240 Resp: 167544
Ion Ratio Lower Upper
240 100
120 8.8 6.2 9.2
236 25.7 20.5 30.7





#77
Benzidine
Concen: 10.498 ng
RT: 19.460 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

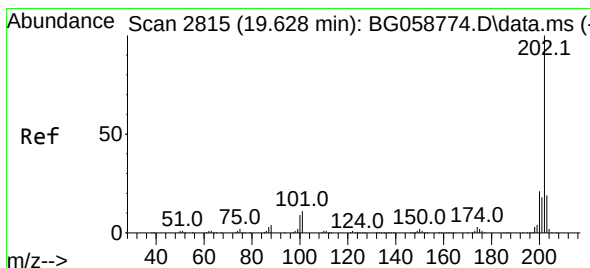
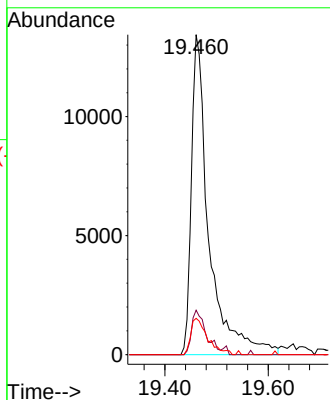
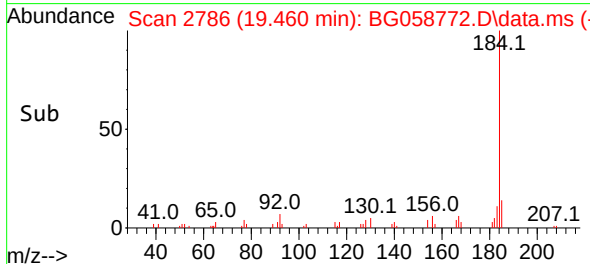
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



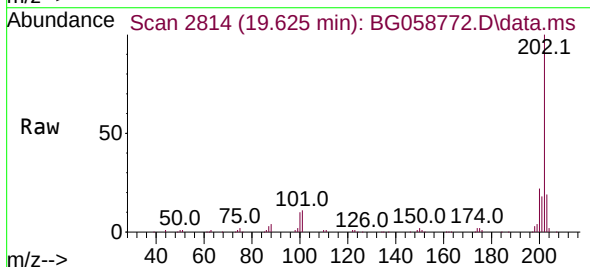
Tgt Ion:184 Resp: 31522
Ion Ratio Lower Upper
184 100
185 13.9 11.9 17.9
183 11.3 10.0 15.0

Manual Integrations
APPROVED

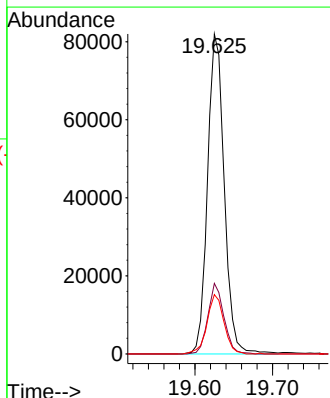
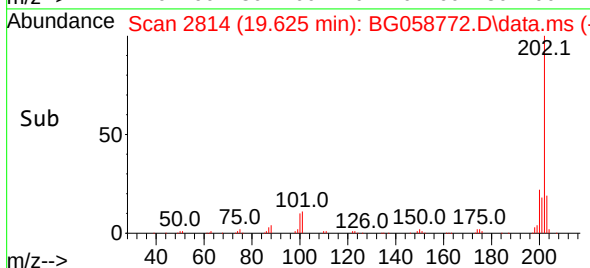
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

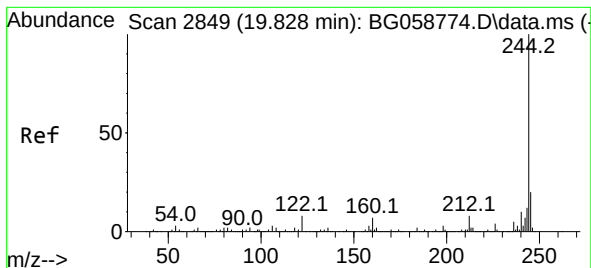


#78
Pyrene
Concen: 10.488 ng
RT: 19.625 min Scan# 2814
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



Tgt Ion:202 Resp: 122440
Ion Ratio Lower Upper
202 100
200 22.0 16.7 25.1
203 18.5 15.3 22.9





#79

Terphenyl-d14

Concen: 22.147 ng

RT: 19.825 min Scan# 2848

Delta R.T. -0.003 min

Lab File: BG058772.D

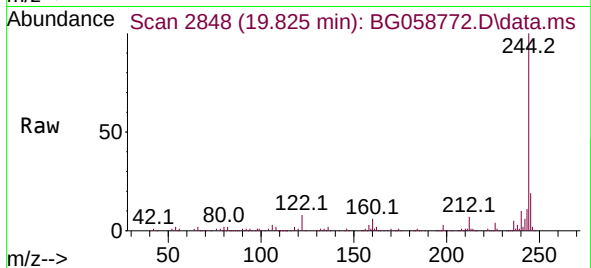
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



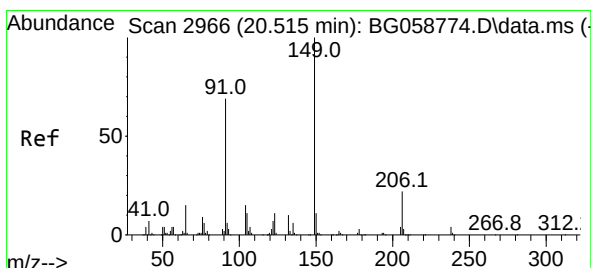
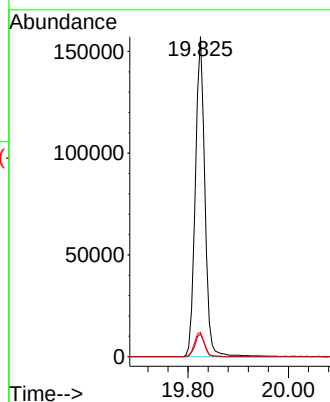
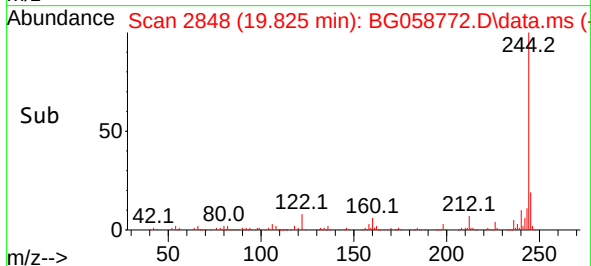
Tgt Ion:	244	Resp:	20664
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.2	9.2
122	7.6	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#80

Butylbenzylphthalate

Concen: 9.561 ng

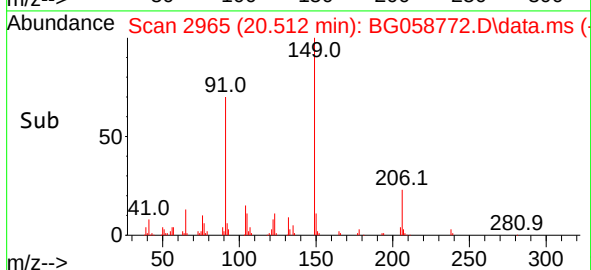
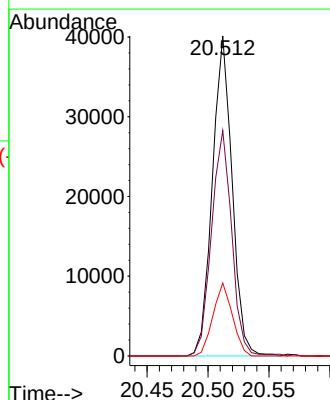
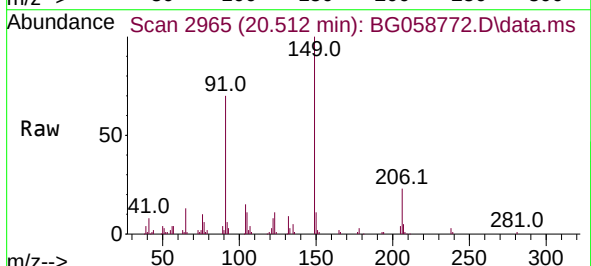
RT: 20.512 min Scan# 2965

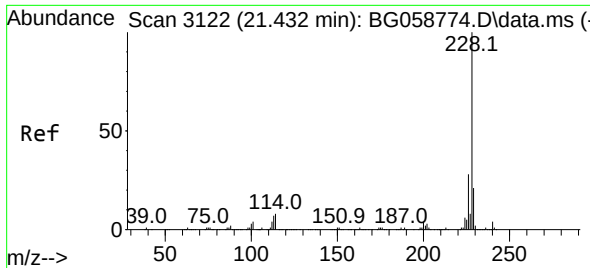
Delta R.T. -0.003 min

Lab File: BG058772.D

Acq: 18 Aug 2023 12:02

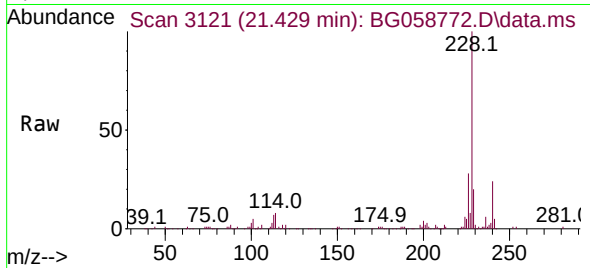
Tgt Ion:	149	Resp:	45267
Ion Ratio	Lower	Upper	
149	100		
91	70.4	55.0	82.4
206	22.8	17.6	26.4





#81
Benzo(a)anthracene
Concen: 10.312 ng
RT: 21.429 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

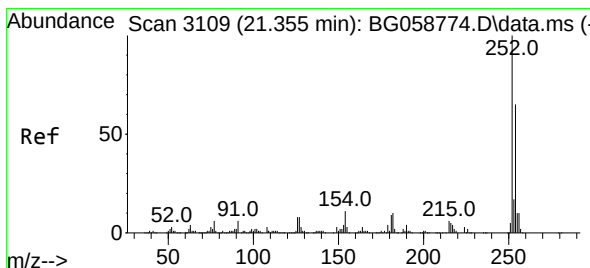
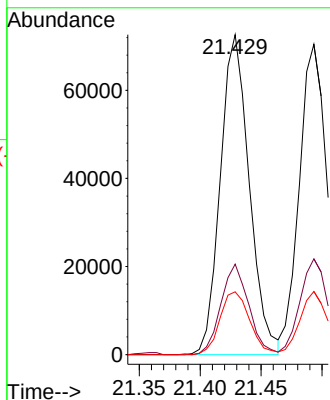
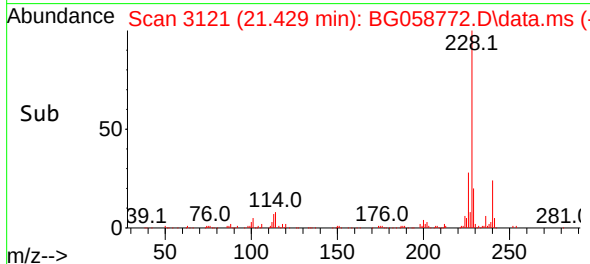
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



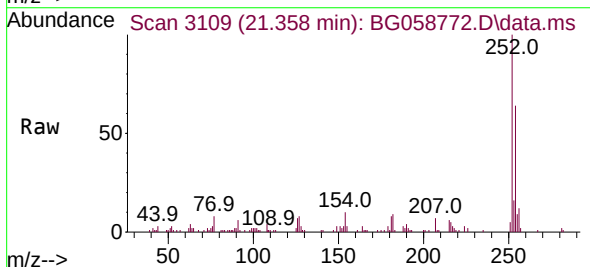
Tgt Ion:228 Resp: 120264
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 19.6 16.8 25.2

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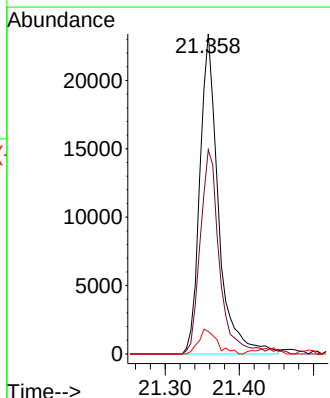
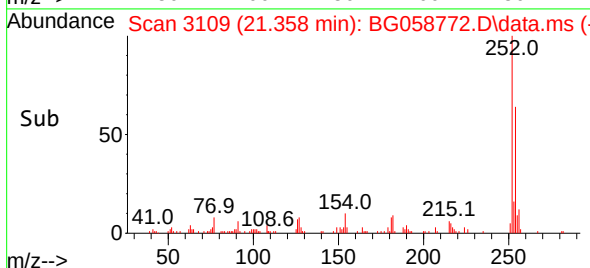
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

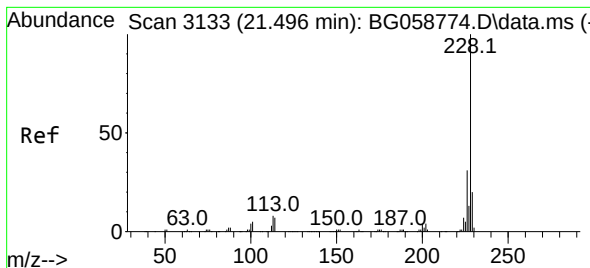


#82
3,3'-Dichlorobenzidine
Concen: 10.098 ng
RT: 21.358 min Scan# 3109
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



Tgt Ion:252 Resp: 40660
Ion Ratio Lower Upper
252 100
254 63.8 51.8 77.6
126 7.0 6.6 9.8





#83

Chrysene

Concen: 10.123 ng

RT: 21.493 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG058772.D

Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

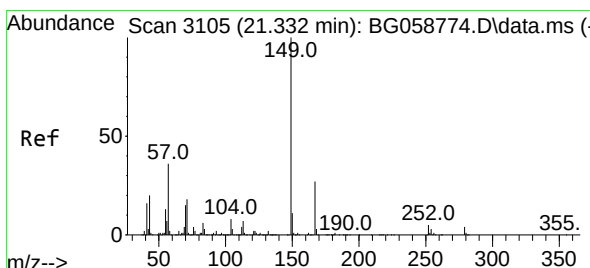
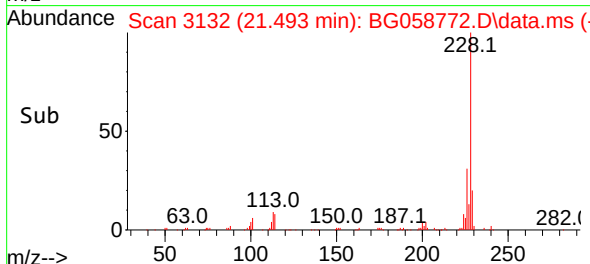
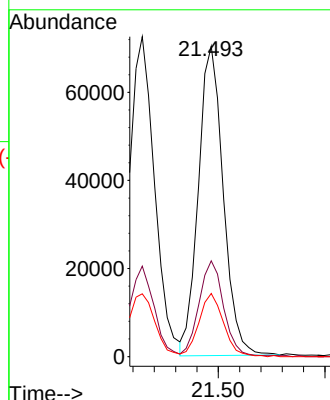
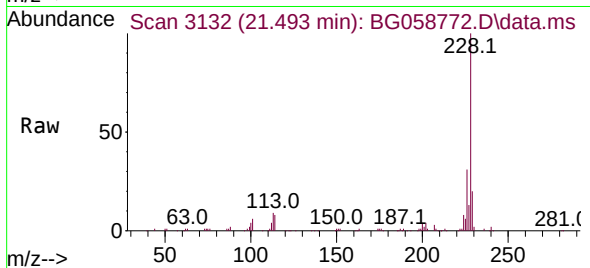
Tgt Ion:228 Resp: 113800

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.4	36.6
229	20.4	16.3	24.5

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.008 ng

RT: 21.329 min Scan# 3104

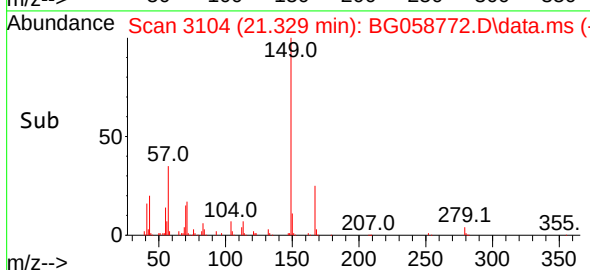
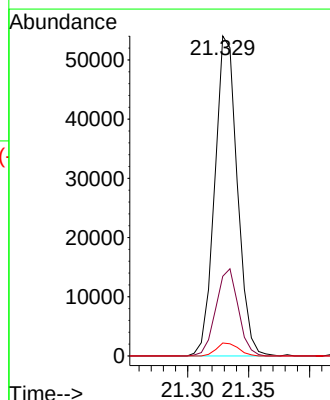
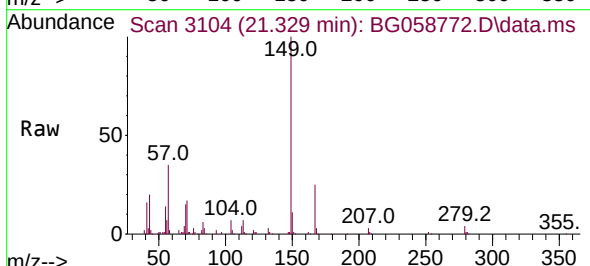
Delta R.T. -0.003 min

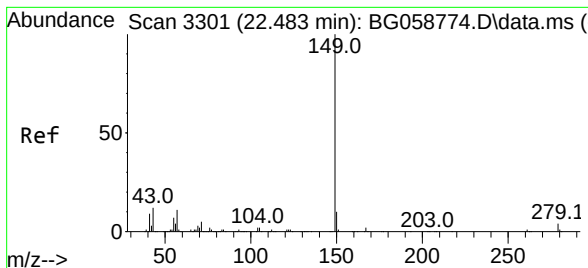
Lab File: BG058772.D

Acq: 18 Aug 2023 12:02

Tgt Ion:149 Resp: 69497

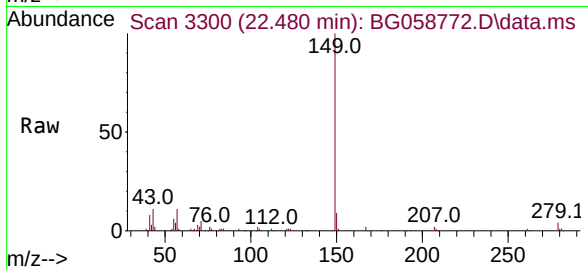
Ion	Ratio	Lower	Upper
149	100		
167	24.9	21.7	32.5
279	4.0	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 9.781 ng
RT: 22.480 min Scan# 3301
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

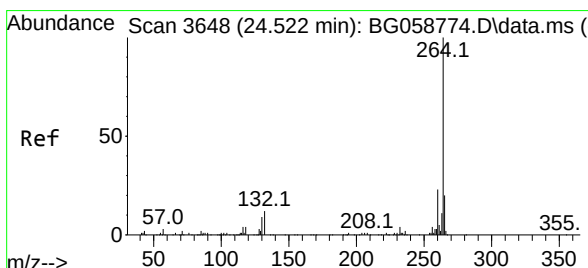
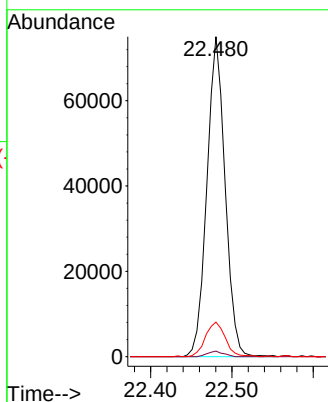
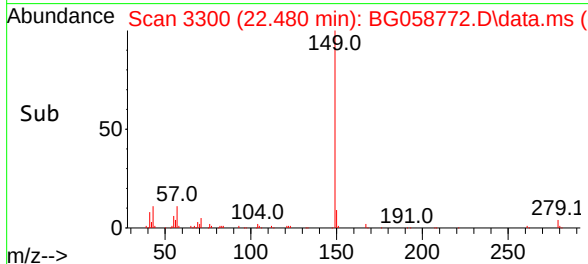
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 116826
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.8 9.7 14.5

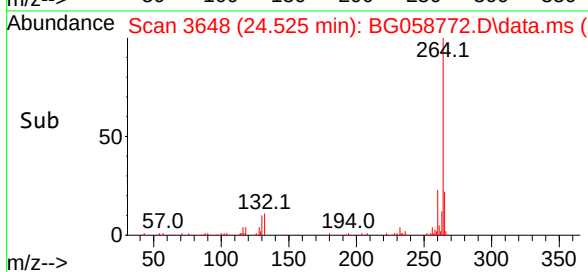
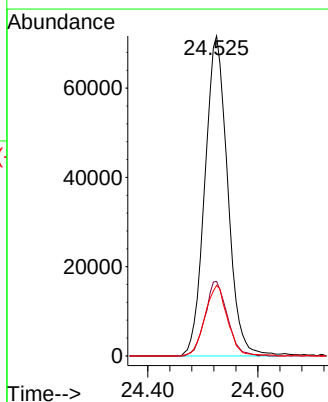
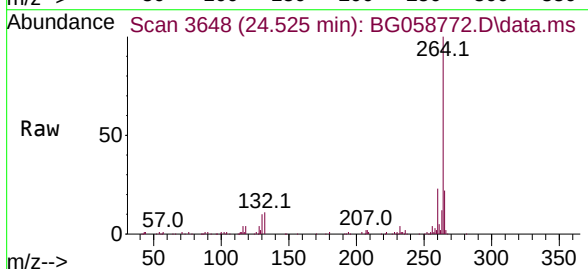
Manual Integrations
APPROVED

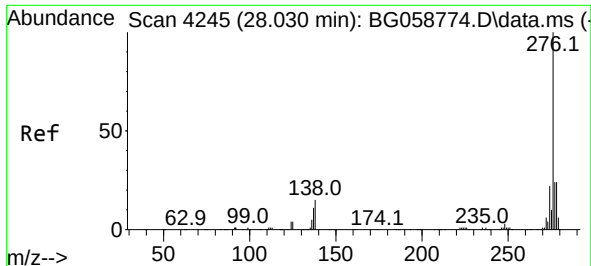
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.525 min Scan# 3648
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Tgt Ion:264 Resp: 205642
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.2
265 22.0 16.4 24.6





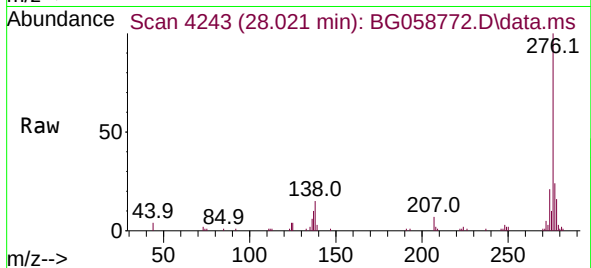
#87
Indeno(1,2,3-cd)pyrene
Concen: 10.043 ng
RT: 28.021 min Scan# 4243
Delta R.T. -0.009 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

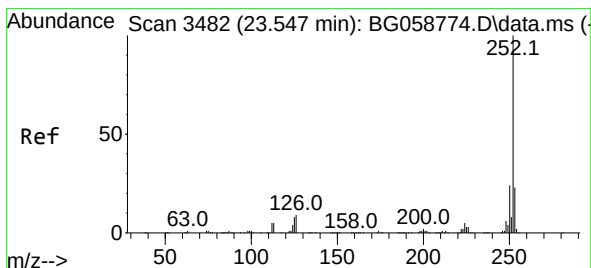
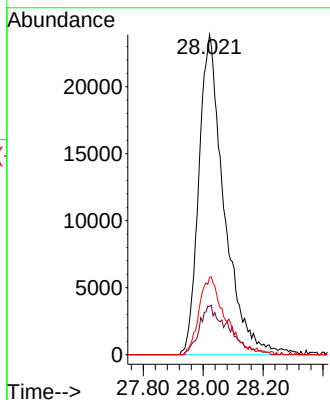
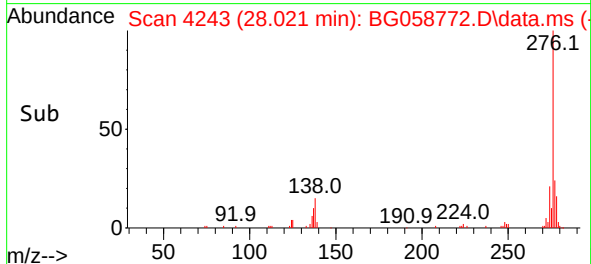


Tgt Ion:276 Resp: 139725
Ion Ratio Lower Upper
276 100
138 12.1 6.2 9.2
277 24.5 20.4 30.6

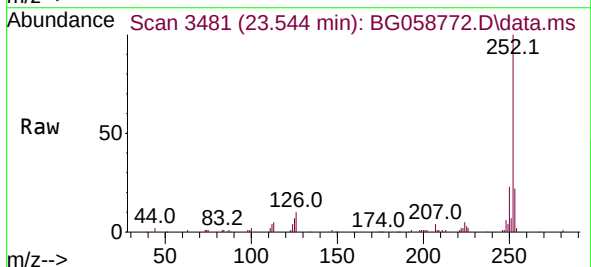
Manual Integrations

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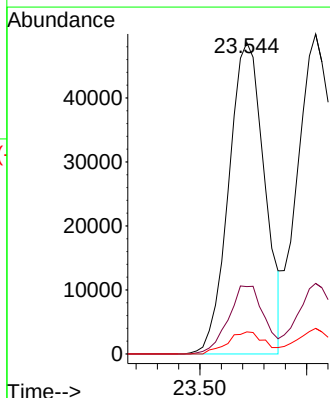
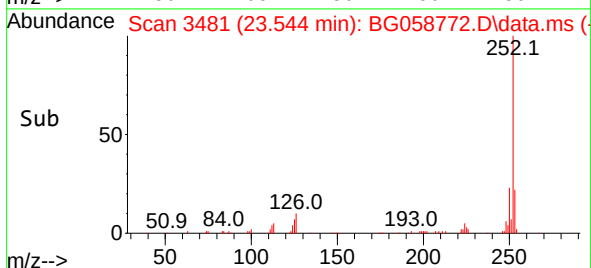
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

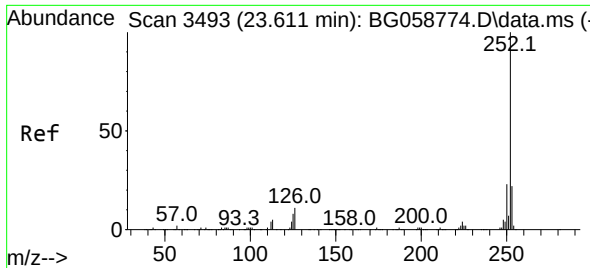


#88
Benzo(b)fluoranthene
Concen: 9.965 ng
RT: 23.544 min Scan# 3481
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



Tgt Ion:252 Resp: 113697
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 7.1 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 10.500 ng
RT: 23.608 min Scan# 3492
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

Instrument :

BNA_G

ClientSampleId :

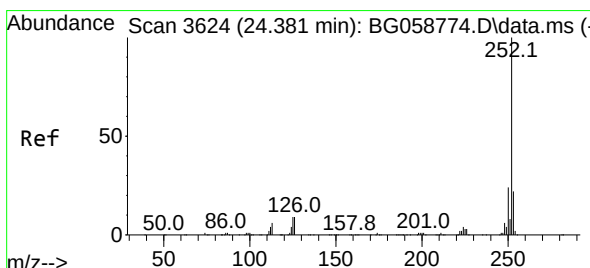
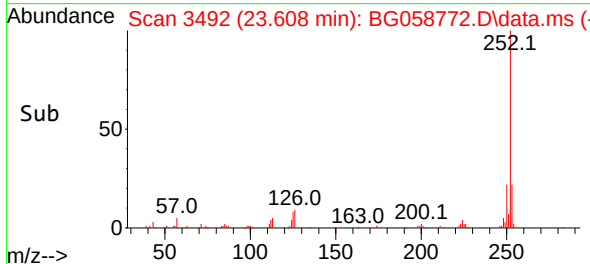
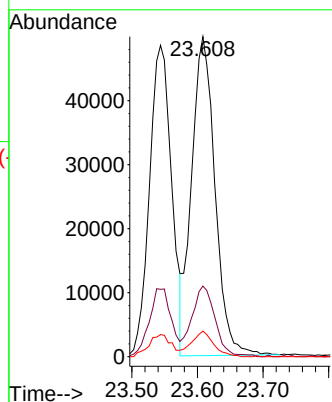
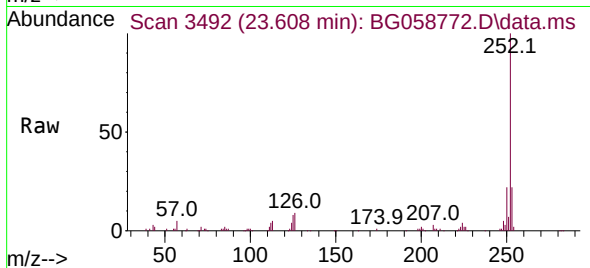
SSTDICC010

Tgt Ion:252 Resp: 123559
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.0 6.3 9.5

Manual Integrations

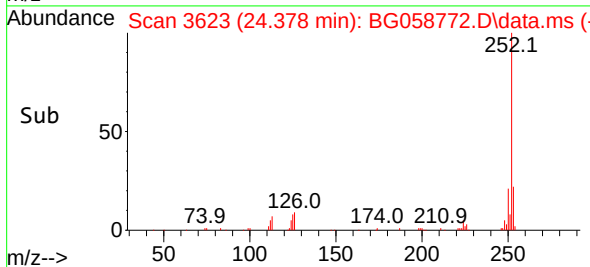
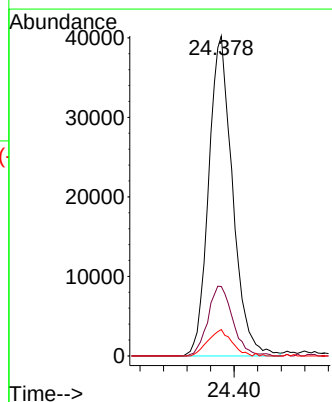
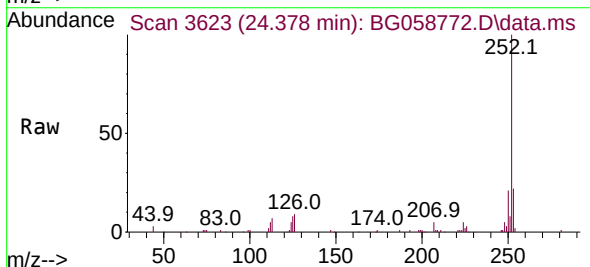
APPROVED

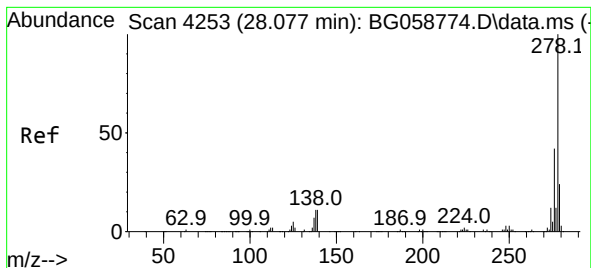
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#90
Benzo(a)pyrene
Concen: 10.089 ng
RT: 24.378 min Scan# 3623
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

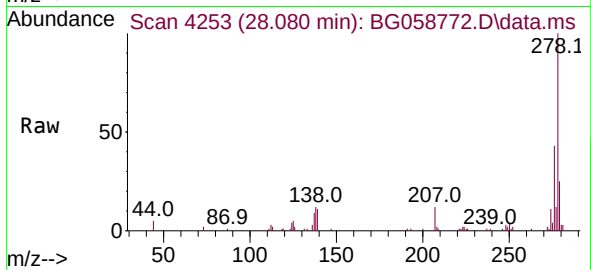
Tgt Ion:252 Resp: 113354
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.2 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 10.033 ng
RT: 28.080 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02

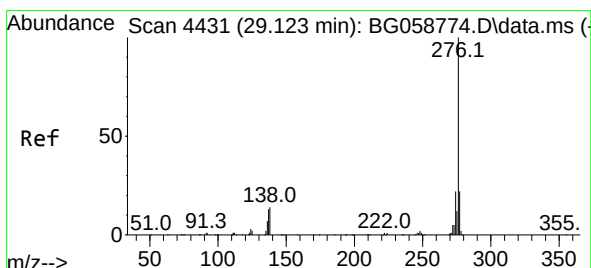
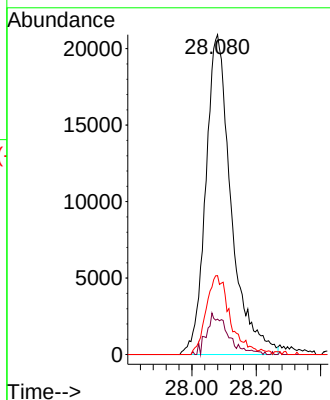
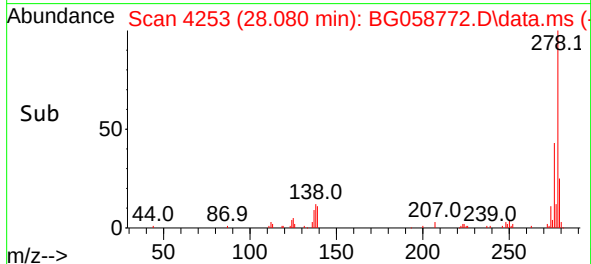
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



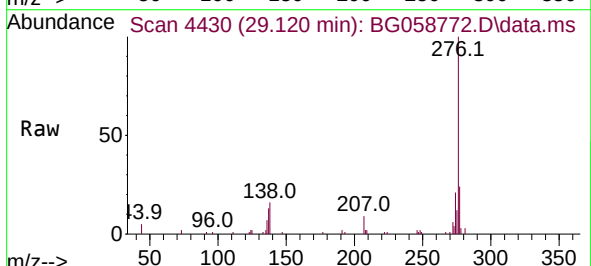
Tgt Ion: 278 Resp: 114633
Ion Ratio Lower Upper
278 100
139 11.1 8.9 13.3
279 24.7 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.859 ng
RT: 29.120 min Scan# 4430
Delta R.T. -0.003 min
Lab File: BG058772.D
Acq: 18 Aug 2023 12:02



Tgt Ion: 276 Resp: 112877
Ion Ratio Lower Upper
276 100
277 24.3 17.8 26.6
138 16.2 11.1 16.7

