

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
 Data File : BG058771.D
 Acq On : 18 Aug 2023 11:20
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Aug 21 01:25:25 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	7.813	152	25070	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	99130	20.000	ng	0.00
39) Acenaphthene-d10	14.458	164	65151	20.000	ng	0.00
64) Phenanthrene-d10	17.202	188	164034	20.000	ng	0.00
76) Chrysene-d12	21.450	240	163374	20.000	ng	0.00
86) Perylene-d12	24.522	264	195063	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	15177	9.742	ng	0.00
7) Phenol-d6	6.984	99	21144	9.674	ng	0.00
23) Nitrobenzene-d5	8.976	82	19441	9.429	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	9389	9.191	ng	0.00
45) 2-Fluorobiphenyl	13.077	172	49059	10.952	ng	0.00
79) Terphenyl-d14	19.828	244	96497	10.606	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.271	88	3920	5.270	ng	91
3) Pyridine	3.676	79	8855m	4.559	ng	
4) n-Nitrosodimethylamine	3.594	42	5901m	5.608	ng	
6) Aniline	7.137	93	13129	4.914	ng	97
8) 2-Chlorophenol	7.372	128	7893	5.011	ng	95
9) Benzaldehyde	6.955	77	7101	5.795	ng	# 80
10) Phenol	7.014	94	10114	4.799	ng	96
11) bis(2-Chloroethyl)ether	7.231	93	8948	5.441	ng	92
12) 1,3-Dichlorobenzene	7.701	146	8901	5.320	ng	93
13) 1,4-Dichlorobenzene	7.842	146	8773	5.185	ng	100
14) 1,2-Dichlorobenzene	8.165	146	8764	5.359	ng	94
15) Benzyl Alcohol	8.053	79	6488	4.152	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.335	45	17810	5.082	ng	95
17) 2-Methylphenol	8.265	107	7488	4.837	ng	94
18) Hexachloroethane	8.888	117	3038	4.928	ng	96
19) n-Nitroso-di-n-propyla...	8.618	70	6596	4.669	ng	# 96
20) 3+4-Methylphenols	8.600	107	9606	4.616	ng	89
22) Acetophenone	8.635	105	12567	4.683	ng	# 91
24) Nitrobenzene	9.023	77	9504	4.634	ng	99
25) Isophorone	9.534	82	19492	4.754	ng	96
26) 2-Nitrophenol	9.728	139	3142	3.663	ng	97
27) 2,4-Dimethylphenol	9.798	122	6452	4.439	ng	93
28) bis(2-Chloroethoxy)met...	10.028	93	10312	4.748	ng	# 89
29) 2,4-Dichlorophenol	10.292	162	6161	4.117	ng	92
30) 1,2,4-Trichlorobenzene	10.480	180	8791	4.874	ng	96
31) Naphthalene	10.662	128	26574	5.106	ng	97
33) 4-Chloroaniline	10.797	127	9389m	4.277	ng	
34) Hexachlorobutadiene	10.938	225	5959	4.895	ng	96
35) Caprolactam	11.538	113	2202	4.114	ng	# 91
36) 4-Chloro-3-methylphenol	11.920	107	8684	4.675	ng	# 85
37) 2-Methylnaphthalene	12.284	142	18604	4.977	ng	95
38) 1-Methylnaphthalene	12.501	142	18241	5.140	ng	98
40) 1,2,4,5-Tetrachloroben...	12.654	216	10283	5.120	ng	99
43) 2,4,6-Trichlorophenol	12.907	196	5407	4.231	ng	96
44) 2,4,5-Trichlorophenol	12.983	196	7140	4.665	ng	# 83
46) 1,1'-Biphenyl	13.294	154	23393	5.212	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.336	162	17663	5.050	ng	97
48) 2-Nitroaniline	13.559	65	5673	4.271	ng	86
49) Acenaphthylene	14.182	152	30277	5.220	ng	95
50) Dimethylphthalate	13.917	163	26601	5.273	ng	97
51) 2,6-Dinitrotoluene	14.041	165	4552	4.295	ng	# 86
52) Acenaphthene	14.522	154	18172	5.361	ng	98
53) 3-Nitroaniline	14.387	138	4134	4.044	ng	# 89
55) Dibenzofuran	14.857	168	31164	5.330	ng	98
57) 2,4-Dinitrotoluene	14.846	165	6191	4.188	ng	# 85
58) Fluorene	15.509	166	24844	5.339	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	5848	4.683	ng	# 94
60) Diethylphthalate	15.274	149	27602	5.307	ng	98
61) 4-Chlorophenyl-phenyle...	15.498	204	13282	5.150	ng	96
62) 4-Nitroaniline	15.568	138	3788	3.652	ng	# 82
63) Azobenzene	15.791	77	24318	5.092	ng	98
66) n-Nitrosodiphenylamine	15.721	169	21439	5.071	ng	95
67) 4-Bromophenyl-phenylether	16.397	248	8709	4.838	ng	94
68) Hexachlorobenzene	16.514	284	9826	5.072	ng	94
69) Atrazine	16.673	200	8423	5.630	ng	92
71) Phenanthrene	17.249	178	42723	5.425	ng	98
72) Anthracene	17.343	178	39663	5.022	ng	97
73) Carbazole	17.619	167	37561	5.193	ng	96
74) Di-n-butylphthalate	18.165	149	47932	5.254	ng	99
75) Fluoranthene	19.264	202	53895	5.519	ng	99
77) Benzidine	19.470	184	16499m	5.635	ng	
78) Pyrene	19.628	202	57354	5.038	ng	99
80) Butylbenzylphthalate	20.515	149	21683	4.697	ng	96
81) Benzo(a)anthracene	21.432	228	57290	5.038	ng	97
82) 3,3'-Dichlorobenzidine	21.361	252	18748	4.775	ng	96
83) Chrysene	21.491	228	58559	5.342	ng	100
84) Bis(2-ethylhexyl)phtha...	21.332	149	32590	4.813	ng	99
85) Di-n-octyl phthalate	22.478	149	53496	4.593	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.030	276	66414	5.032	ng	98
88) Benzo(b)fluoranthene	23.547	252	53741	4.965	ng	93
89) Benzo(k)fluoranthene	23.606	252	58914	5.278	ng	98
90) Benzo(a)pyrene	24.381	252	52848	4.959	ng	96
91) Dibenzo(a,h)anthracene	28.089	278	53479m	4.934	ng	
92) Benzo(g,h,i)perylene	29.123	276	53937m	4.967	ng	

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

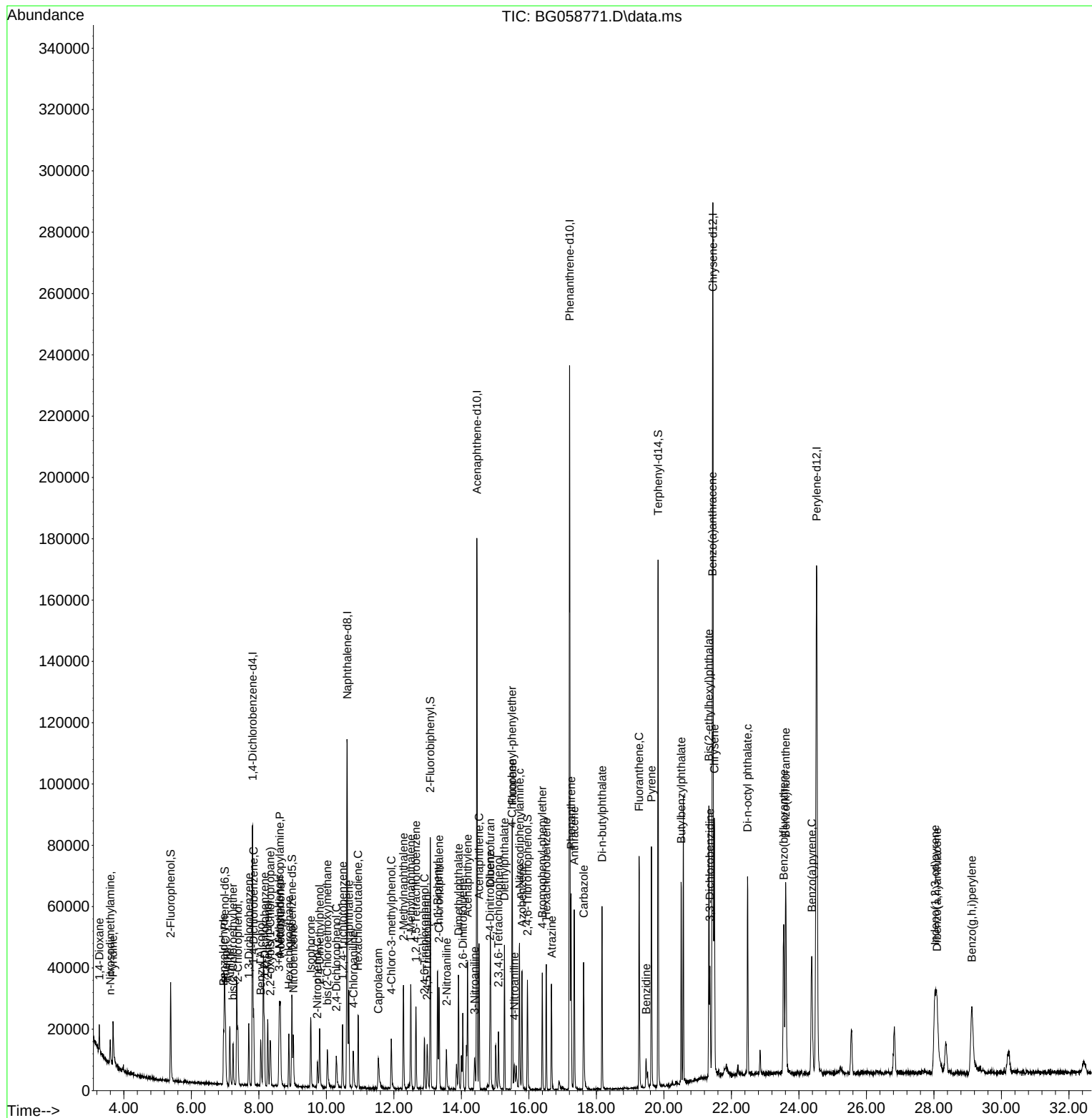
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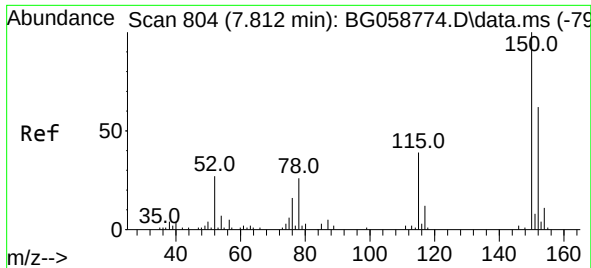
Instrument :
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 ClientSampleId :
 SSTDICC005

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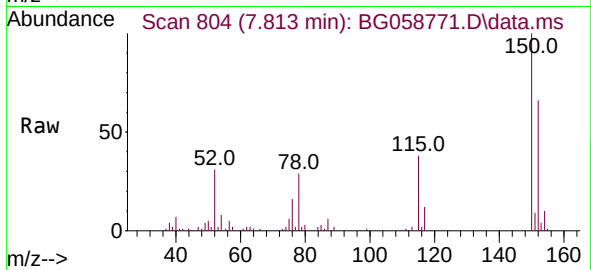
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.813 min Scan# 804
 Delta R.T. 0.001 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

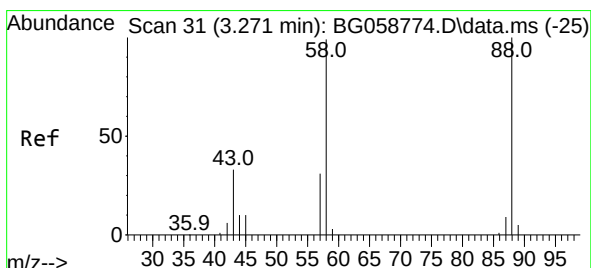
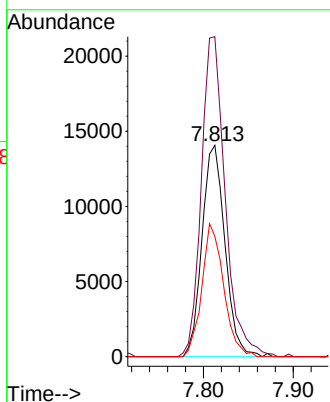
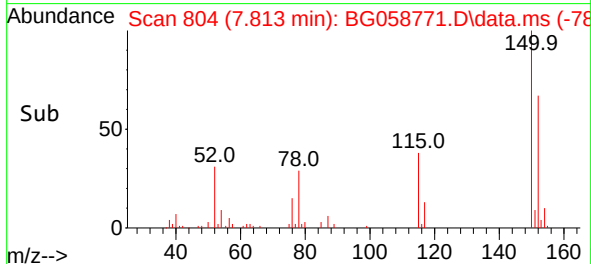


Tgt Ion: 152 Resp: 25076
 Ion Ratio Lower Upper
 152 100
 150 151.4 128.6 192.8
 115 56.9 50.4 75.6

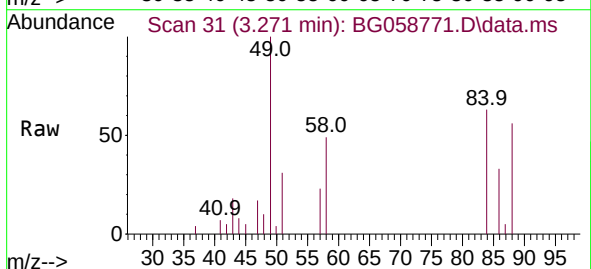
Manual Integrations

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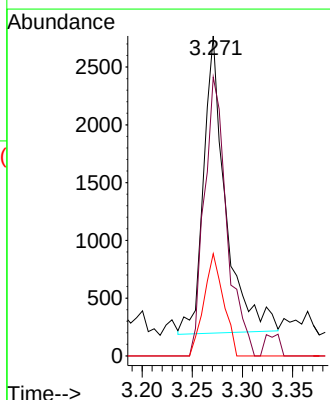
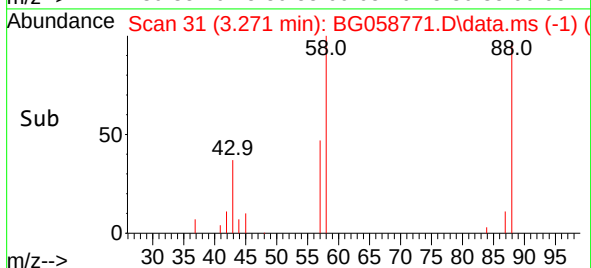
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

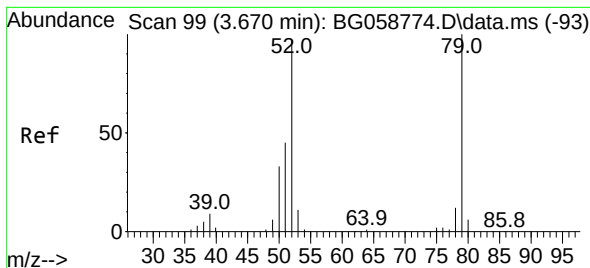


#2
 1,4-Dioxane
 Concen: 5.270 ng
 RT: 3.271 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20



Tgt Ion: 88 Resp: 3920
 Ion Ratio Lower Upper
 88 100
 58 95.4 82.8 124.2
 43 30.4 30.1 45.1





#3

Pyridine

Concen: 4.559 ng m

RT: 3.676 min Scan# 10

Delta R.T. 0.006 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 885

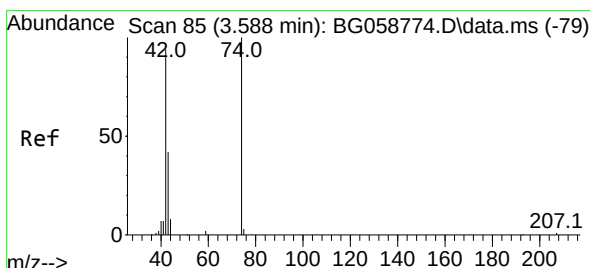
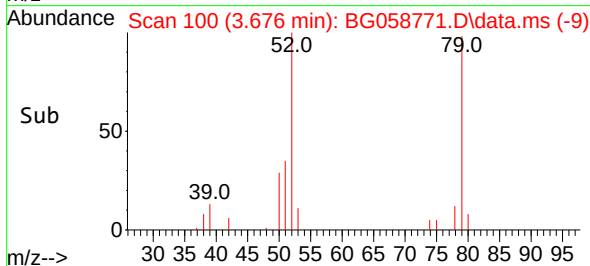
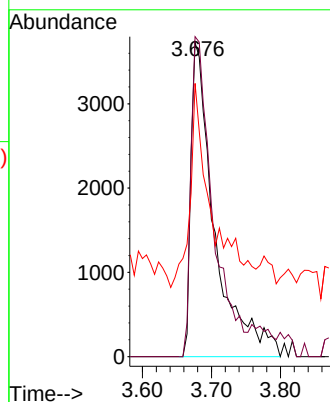
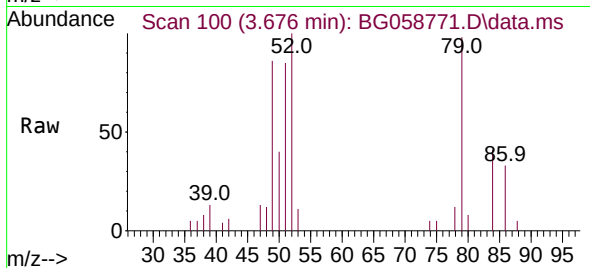
Ion	Ratio	Lower	Upper
79	100		
52	101.9	77.6	116.4
51	87.0	37.5	56.3

Manual Integrations

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Supervised By :mohammad ahmed 08/22/2023



#4

n-Nitrosodimethylamine

Concen: 5.608 ng m

RT: 3.594 min Scan# 86

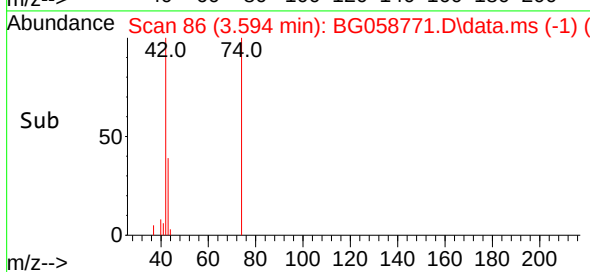
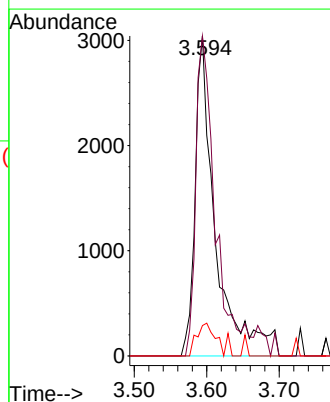
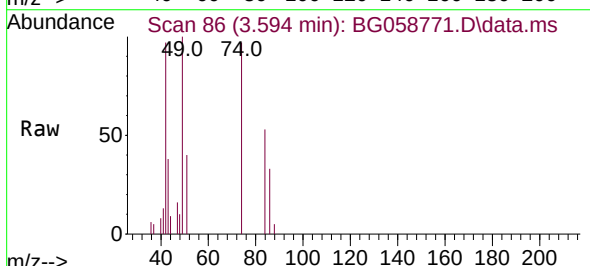
Delta R.T. 0.006 min

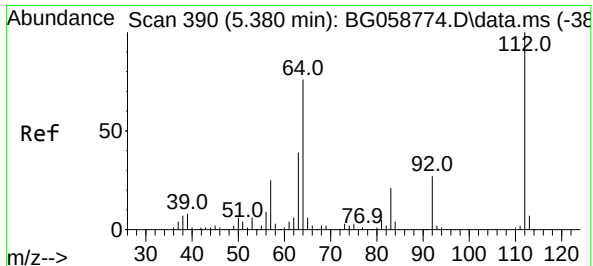
Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Tgt Ion: 42 Resp: 5901

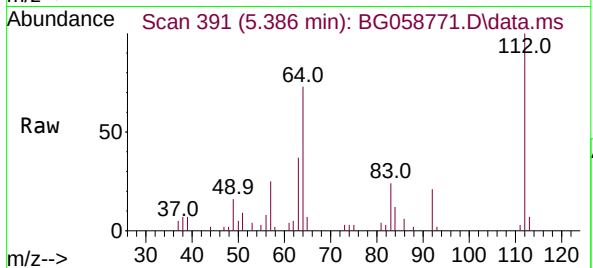
Ion	Ratio	Lower	Upper
42	100		
74	100.0	85.1	127.7
44	9.5	6.9	10.3





#5
2-Fluorophenol
Concen: 9.742 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

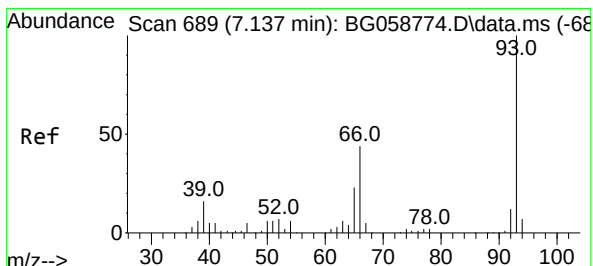
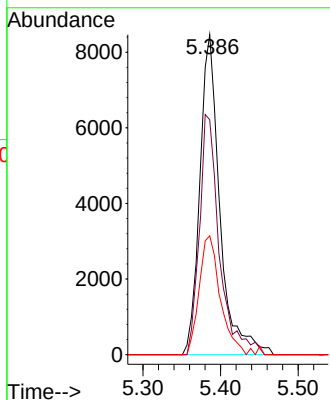
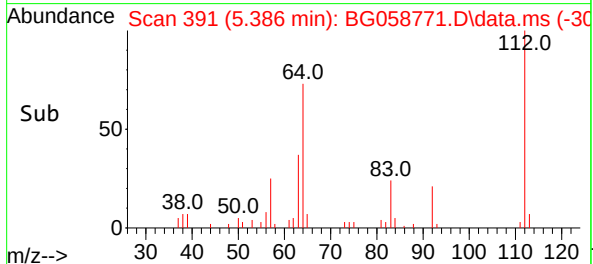
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 112 Resp: 1517
Ion Ratio Lower Upper
112 100
64 73.4 60.6 90.8
63 37.1 31.0 46.4

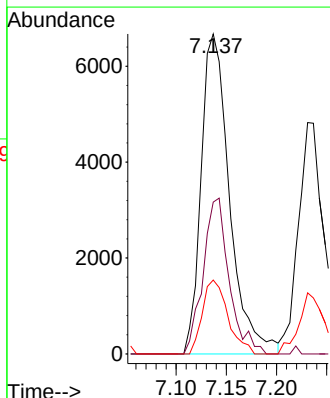
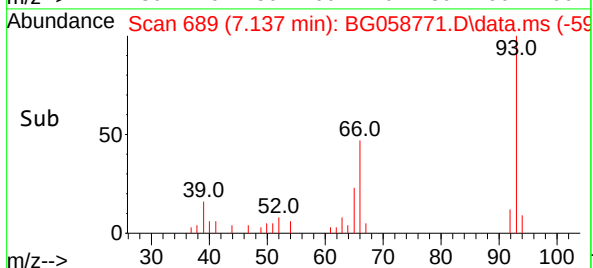
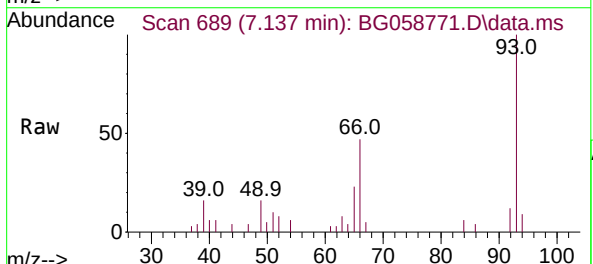
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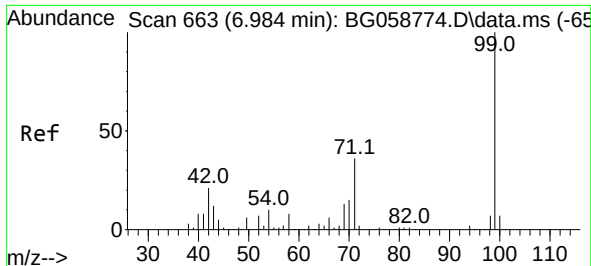
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#6
Aniline
Concen: 4.914 ng
RT: 7.137 min Scan# 689
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

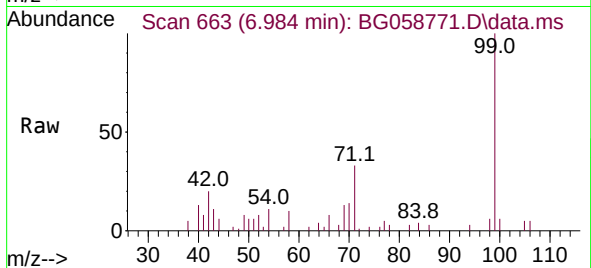
Tgt Ion: 93 Resp: 13129
Ion Ratio Lower Upper
93 100
66 47.4 35.7 53.5
65 23.1 18.2 27.2





#7
Phenol-d6
Concen: 9.674 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

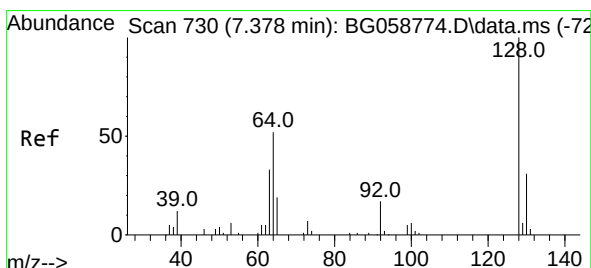
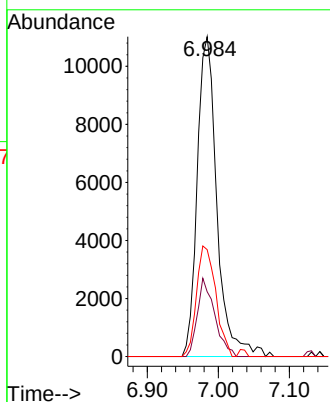
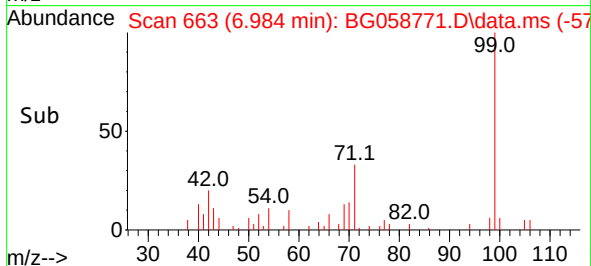
Instrument :
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Tgt Ion: 99 Resp: 21144
Ion Ratio Lower Upper
99 100
42 20.3 16.5 24.7
71 33.4 28.4 42.6

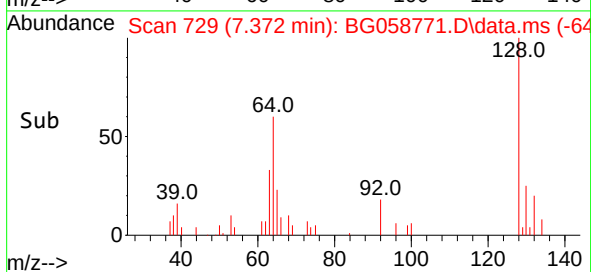
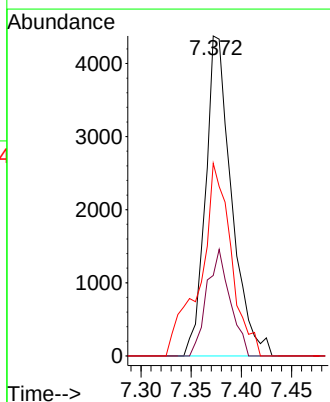
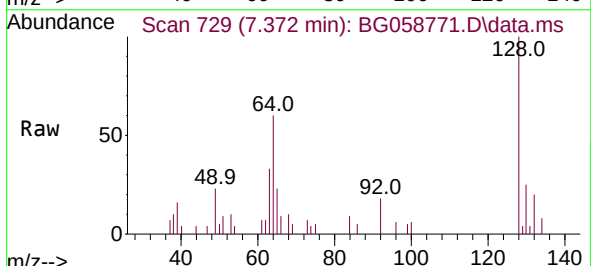
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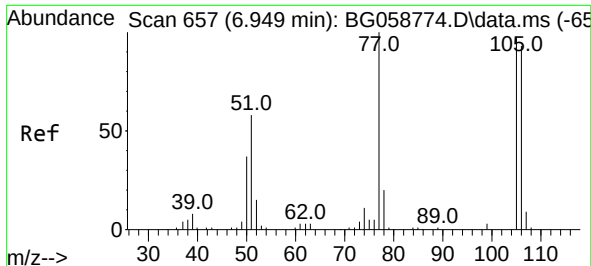
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#8
2-Chlorophenol
Concen: 5.011 ng
RT: 7.372 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

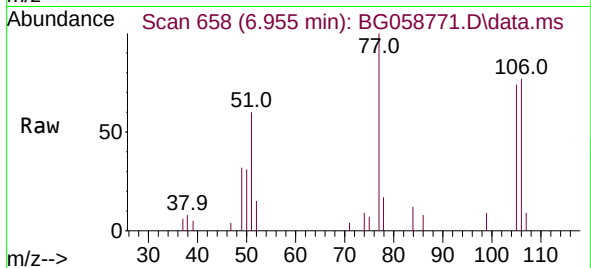
Tgt Ion:128 Resp: 7893
Ion Ratio Lower Upper
128 100
130 25.1 10.9 50.9
64 60.2 38.4 78.4





#9
Benzaldehyde
Concen: 5.795 ng
RT: 6.955 min Scan# 657
Delta R.T. 0.006 min
Lab File: BG058771.D
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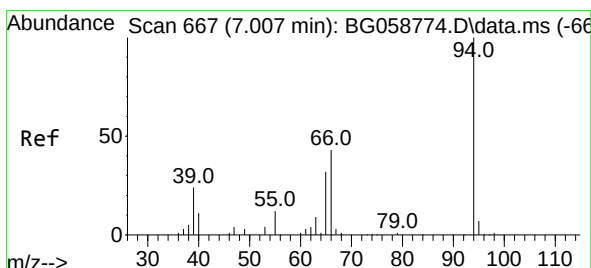
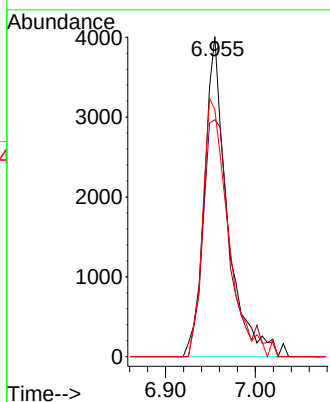
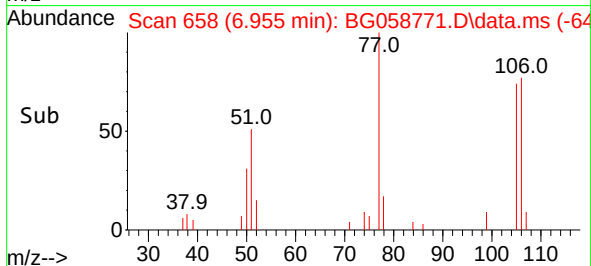
Instrument :
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Tgt Ion: 77 Resp: 710
Ion Ratio Lower Upper
77 100
105 74.0 76.7 116.7
106 77.1 73.4 113.4

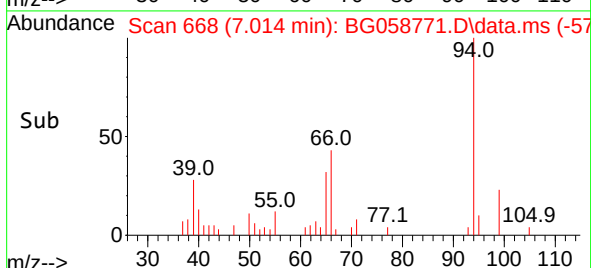
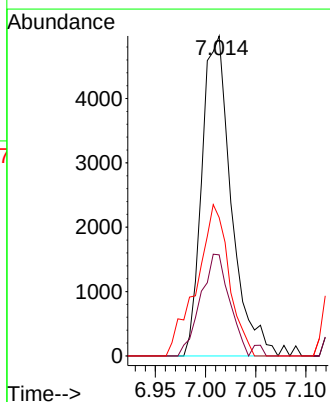
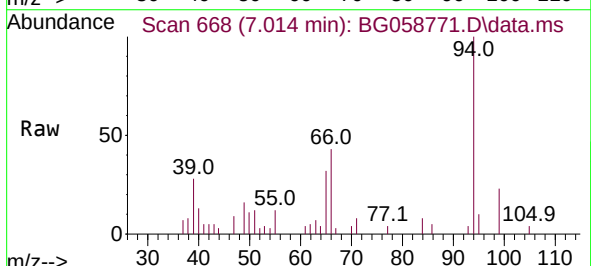
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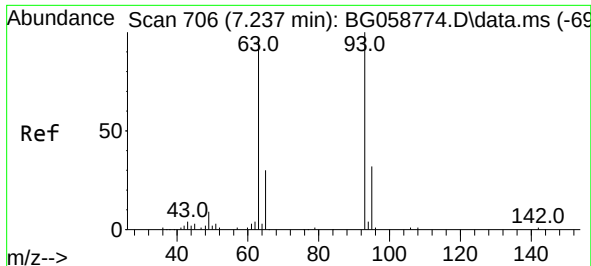
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#10
Phenol
Concen: 4.799 ng
RT: 7.014 min Scan# 668
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion: 94 Resp: 10114
Ion Ratio Lower Upper
94 100
65 31.6 12.6 52.6
66 43.2 26.6 66.6





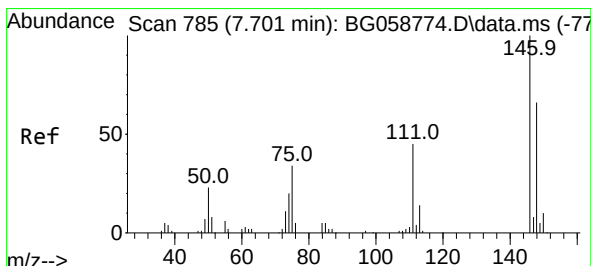
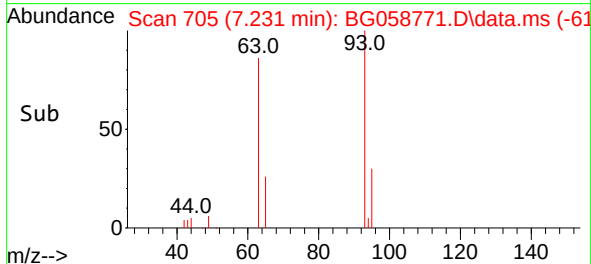
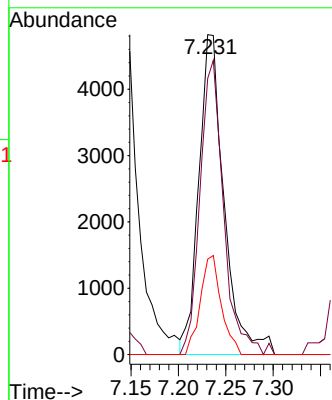
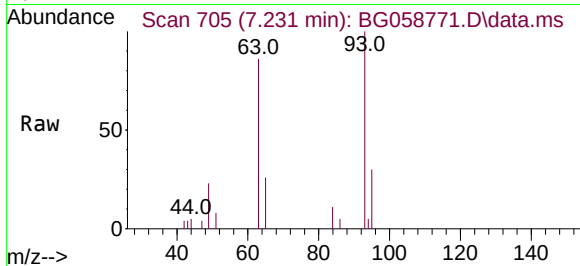
#11
bis(2-Chloroethyl)ether
Concen: 5.441 ng
RT: 7.231 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 8948
Ion Ratio Lower Upper
93 100
63 86.3 74.8 114.8
95 29.8 12.1 52.1

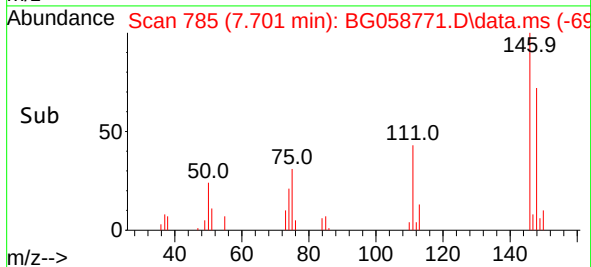
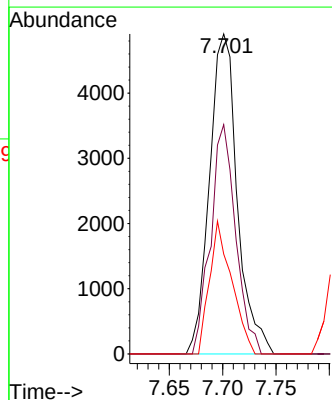
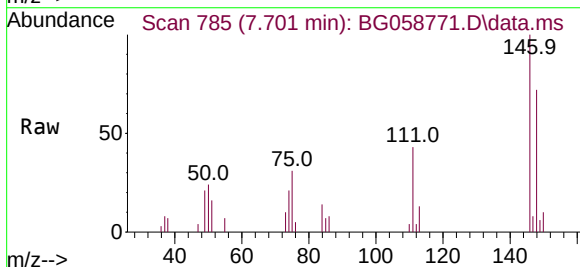
Manual Integrations
APPROVED

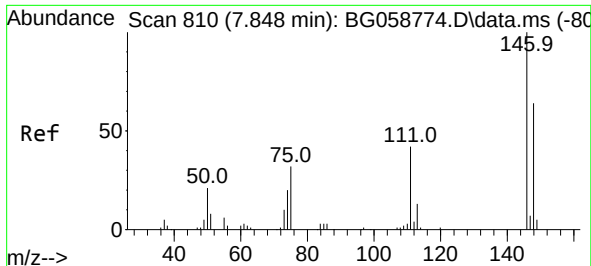
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#12
1,3-Dichlorobenzene
Concen: 5.320 ng
RT: 7.701 min Scan# 785
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

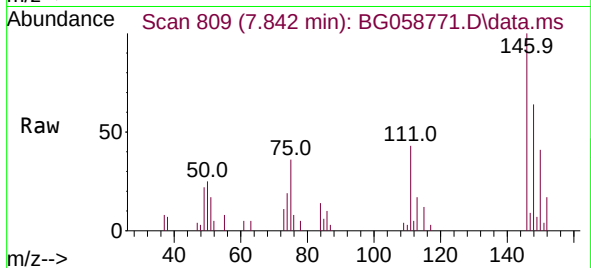
Tgt Ion:146 Resp: 8901
Ion Ratio Lower Upper
146 100
148 71.6 52.4 78.6
75 31.2 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 5.185 ng
RT: 7.842 min Scan# 809
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

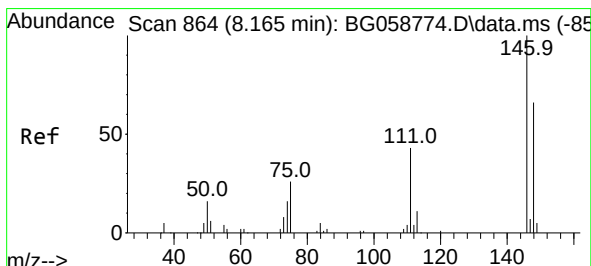
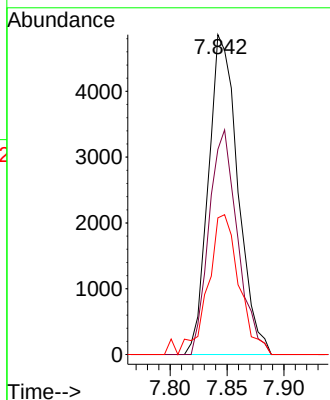
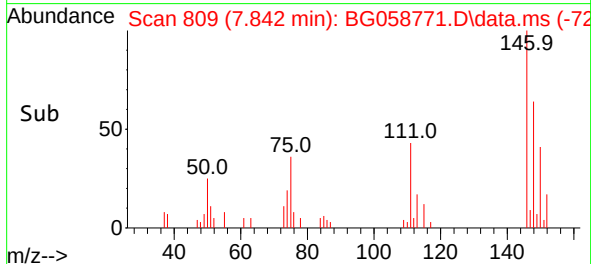
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



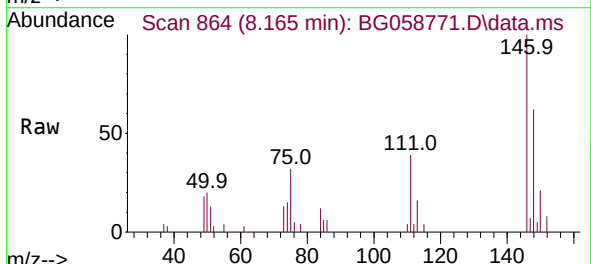
Tgt Ion:146 Resp: 8773
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 42.7 33.8 50.8

Manual Integrations
APPROVED

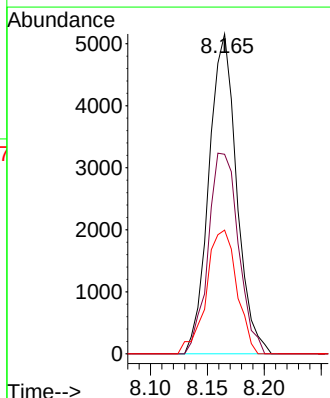
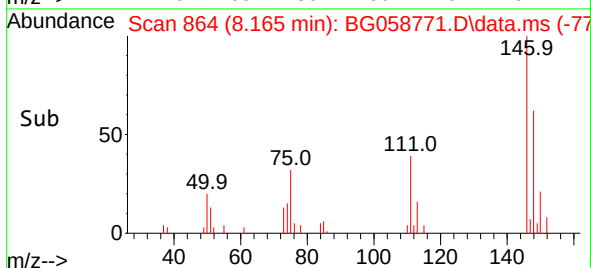
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

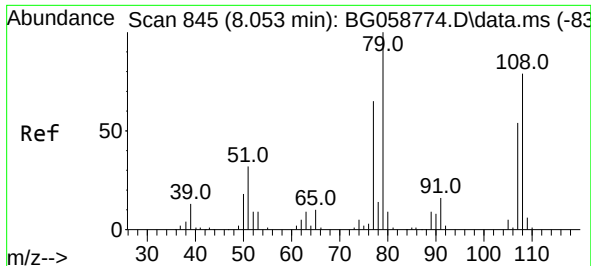


#14
1,2-Dichlorobenzene
Concen: 5.359 ng
RT: 8.165 min Scan# 864
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



Tgt Ion:146 Resp: 8764
Ion Ratio Lower Upper
146 100
148 62.4 52.9 79.3
111 38.7 35.5 53.3





#15
Benzyl Alcohol
Concen: 4.152 ng
RT: 8.053 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

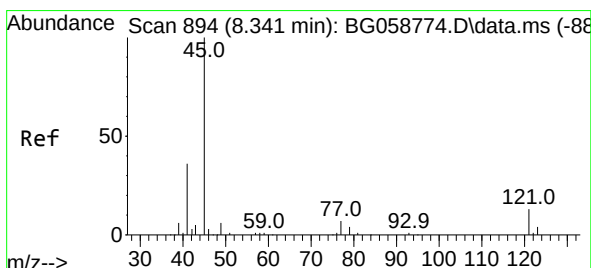
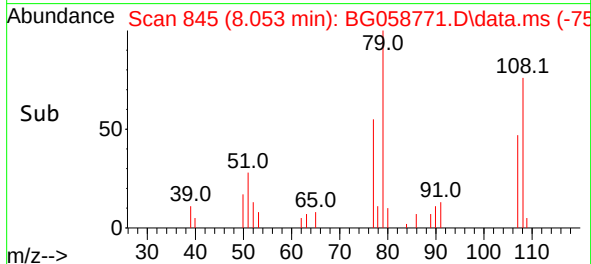
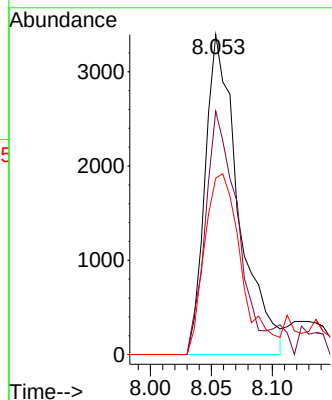
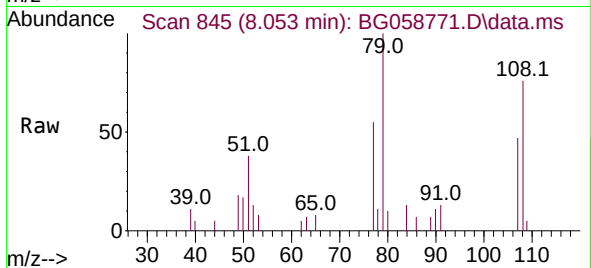
SSTDICC005

Tgt Ion: 79 Resp: 6488
Ion Ratio Lower Upper
79 100
108 76.1 63.4 95.0
77 55.1 52.2 78.2

Manual Integrations

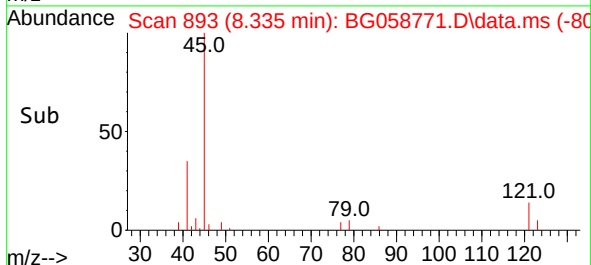
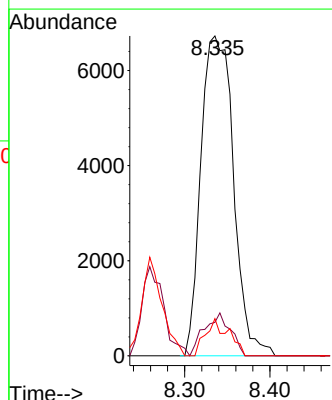
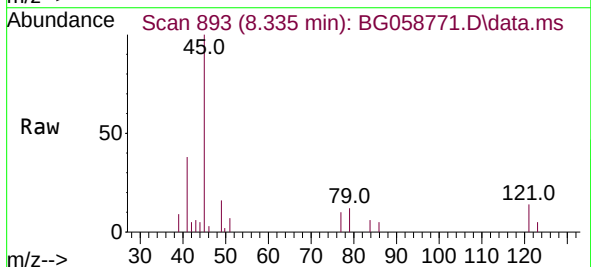
APPROVED

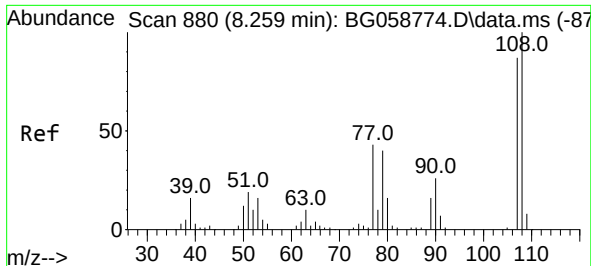
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.082 ng
RT: 8.335 min Scan# 893
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion: 45 Resp: 17810
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.3
79 11.6 0.0 27.7





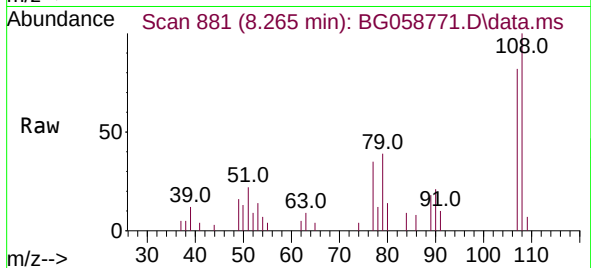
#17
2-Methylphenol
Concen: 4.837 ng
RT: 8.265 min Scan# 881
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

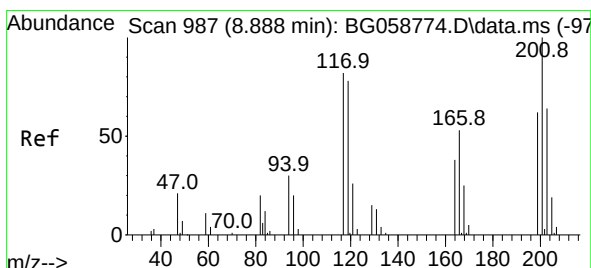
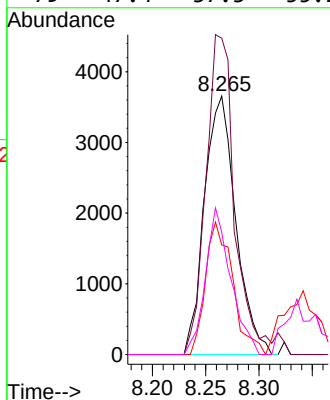
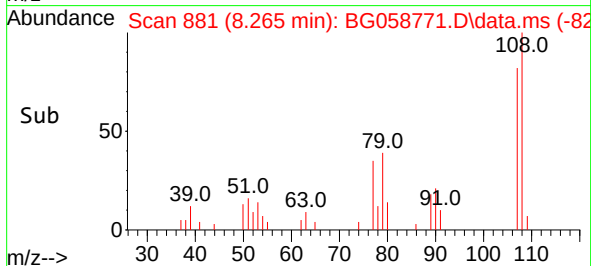


Tgt Ion:107 Resp: 7488
Ion Ratio Lower Upper
107 100
108 122.4 92.2 138.2
77 42.4 40.0 60.0
79 47.4 37.3 55.9

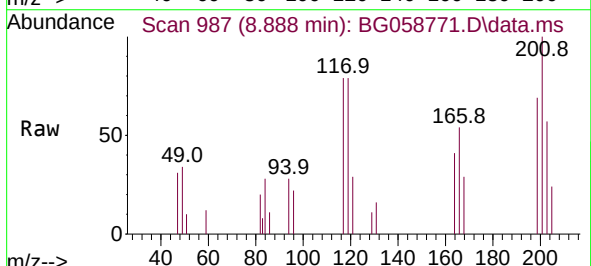
Manual Integrations

APPROVED

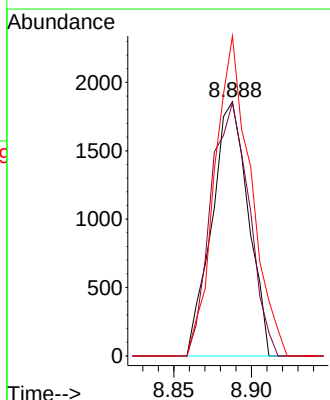
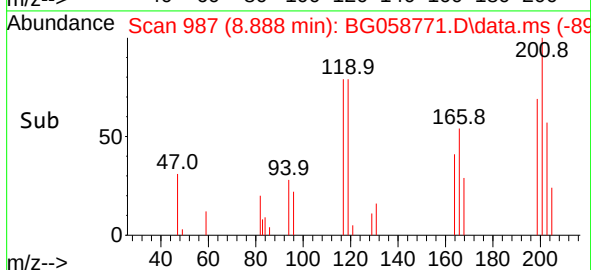
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

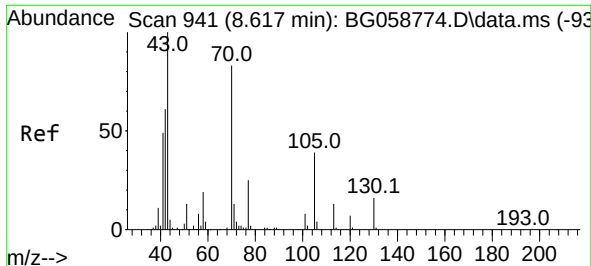


#18
Hexachloroethane
Concen: 4.928 ng
RT: 8.888 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



Tgt Ion:117 Resp: 3038
Ion Ratio Lower Upper
117 100
119 99.5 76.6 115.0
201 125.9 97.0 145.6





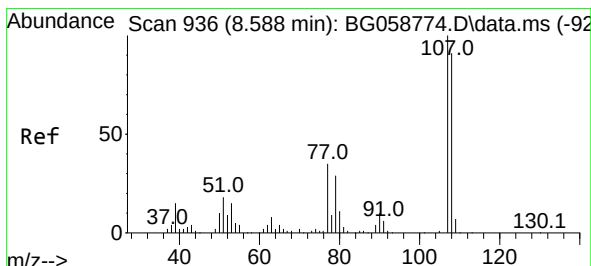
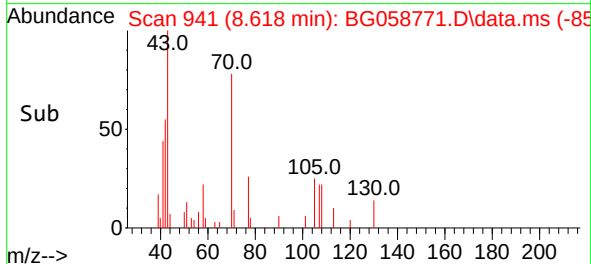
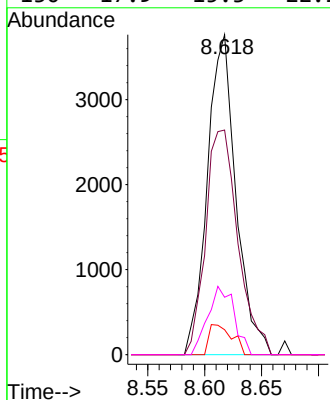
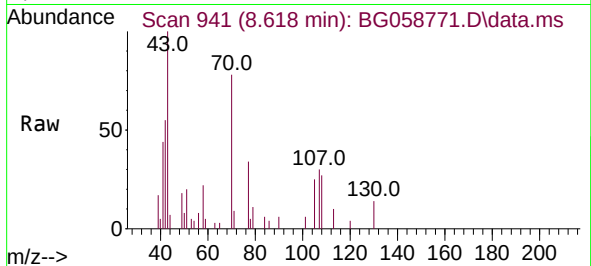
#19
n-Nitroso-di-n-propylamine
Concen: 4.669 ng
RT: 8.618 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 6596
Ion Ratio Lower Upper
70 100
42 70.2 59.2 88.8
101 7.8 8.2 12.2
130 17.9 15.3 22.9

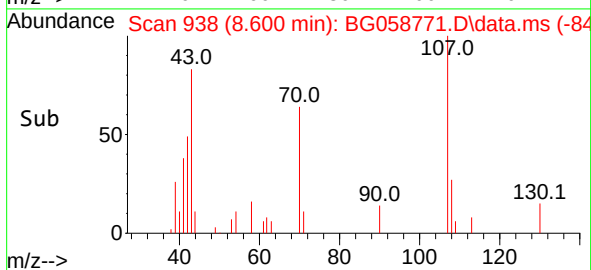
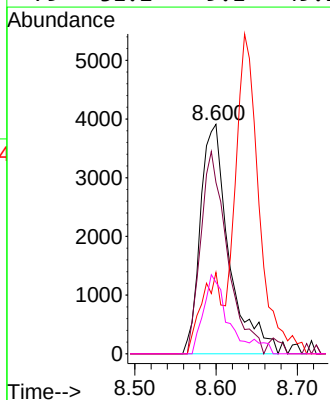
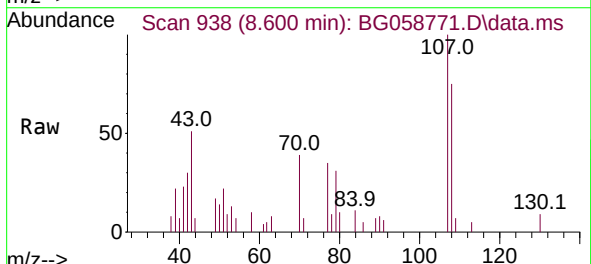
Manual Integrations
APPROVED

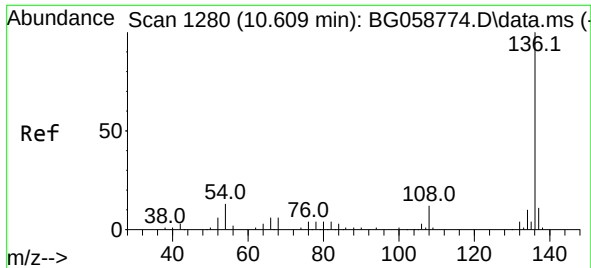
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#20
3+4-Methylphenols
Concen: 4.616 ng
RT: 8.600 min Scan# 938
Delta R.T. 0.012 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:107 Resp: 9606
Ion Ratio Lower Upper
107 100
108 74.7 70.6 110.6
77 35.5 14.8 54.8
79 31.2 9.1 49.1





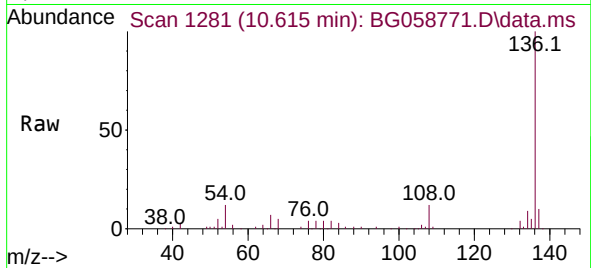
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



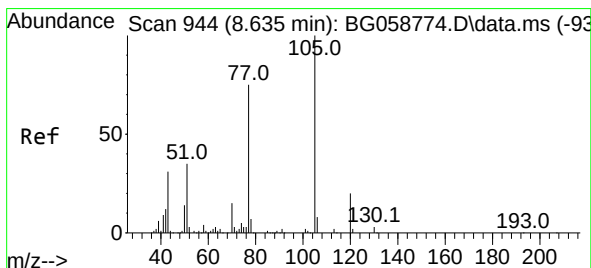
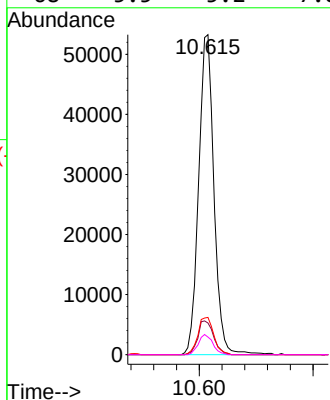
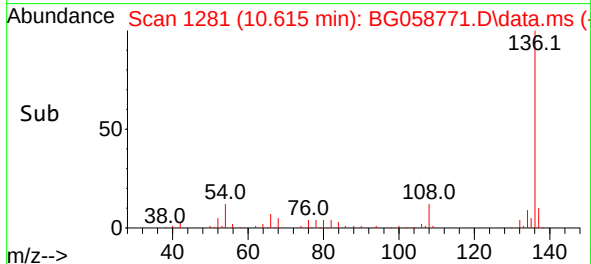
Tgt Ion:136 Resp: 99136
Ion Ratio Lower Upper
136 100
137 9.9 8.7 13.1
54 11.6 10.1 15.1
68 5.5 5.2 7.8

Manual Integrations

APPROVED

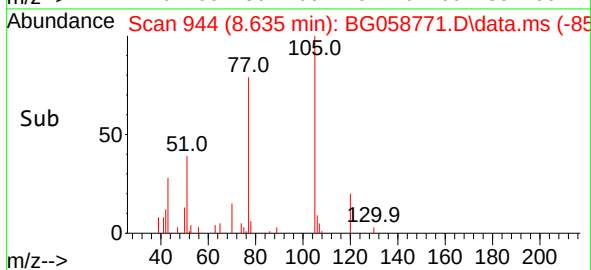
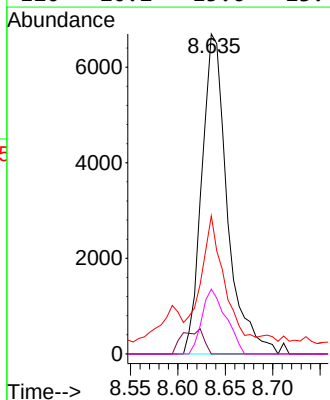
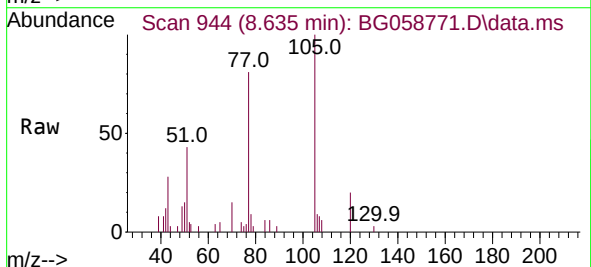
Reviewed By :Yogesh Patel 08/22/2023

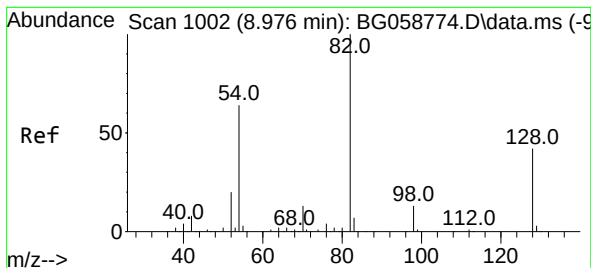
Supervised By :mohammad ahmed 08/22/2023



#22
Acetophenone
Concen: 4.683 ng
RT: 8.635 min Scan# 944
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:105 Resp: 12567
Ion Ratio Lower Upper
105 100
71 0.0 2.2 3.2#
51 43.1 28.5 42.7#
120 20.2 15.6 23.4





#23

Nitrobenzene-d5

Concen: 9.429 ng

RT: 8.976 min Scan# 10

Delta R.T. 0.000 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

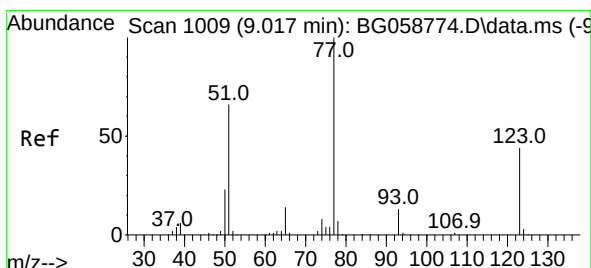
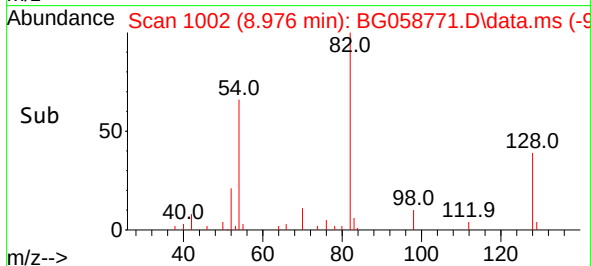
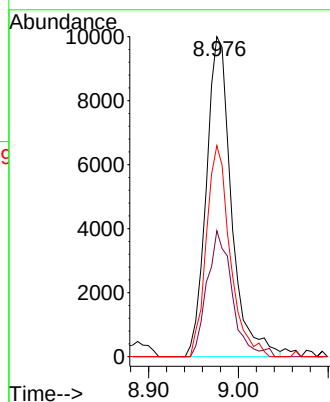
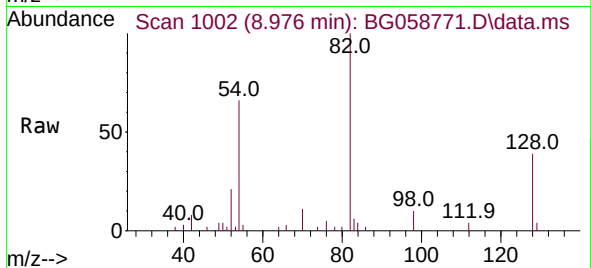
SSTDICC005

Tgt Ion: 82	Resp: 1944
Ion Ratio	Lower Upper
82 100	
128 39.3	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: 4.634 ng

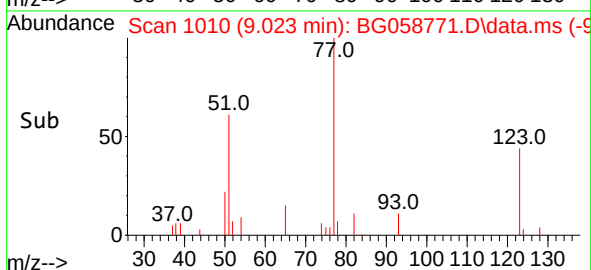
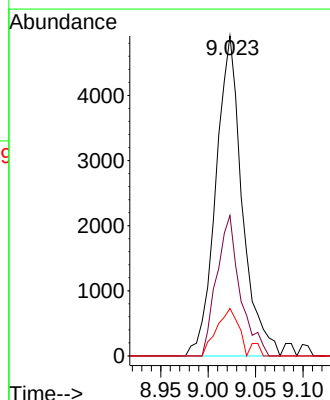
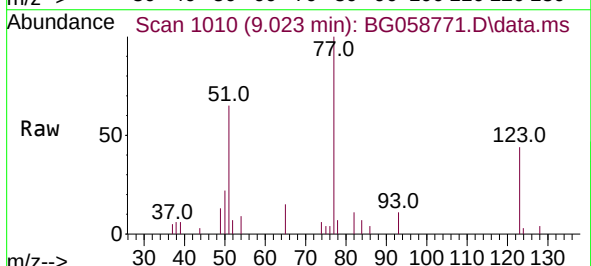
RT: 9.023 min Scan# 1010

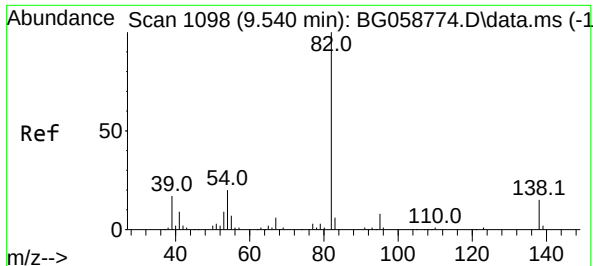
Delta R.T. 0.006 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Tgt Ion: 77	Resp: 9504
Ion Ratio	Lower Upper
77 100	
123 43.9	34.9 52.3
65 14.8	10.9 16.3





#25
Isophorone
Concen: 4.754 ng
RT: 9.534 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

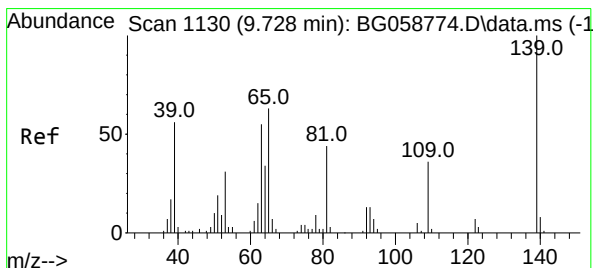
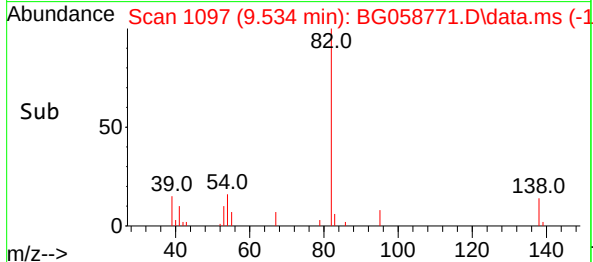
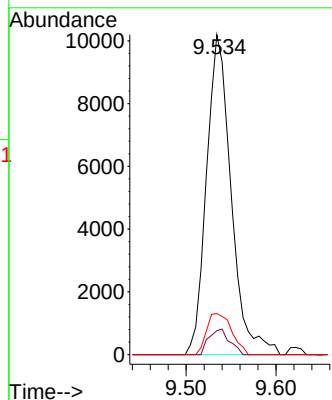
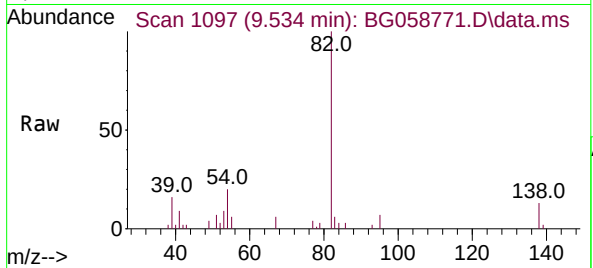
SSTDICC005

Tgt Ion: 82 Resp: 19492
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 12.8 12.2 18.4

Manual Integrations

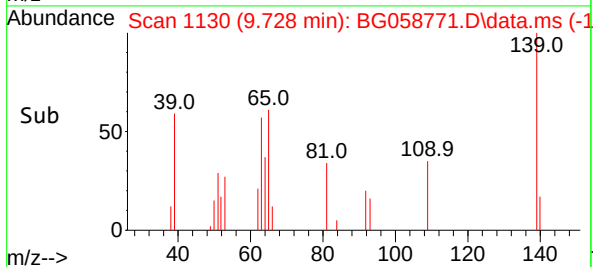
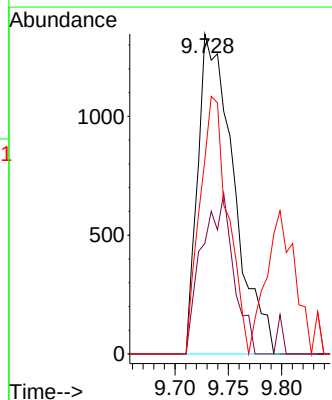
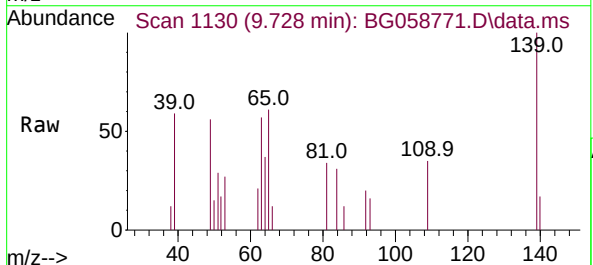
APPROVED

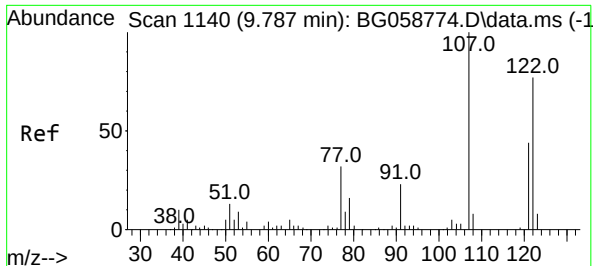
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#26
2-Nitrophenol
Concen: 3.663 ng
RT: 9.728 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:139 Resp: 3142
Ion Ratio Lower Upper
139 100
109 34.5 28.7 43.1
65 60.7 50.6 76.0





#27
2,4-Dimethylphenol
Concen: 4.439 ng
RT: 9.798 min Scan# 1142
Delta R.T. 0.012 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

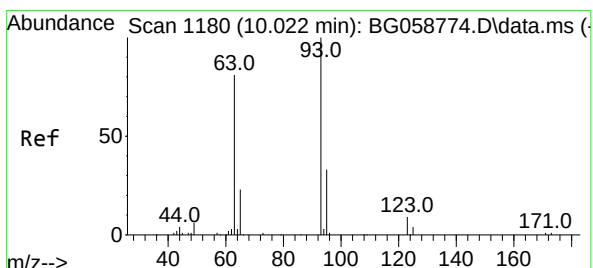
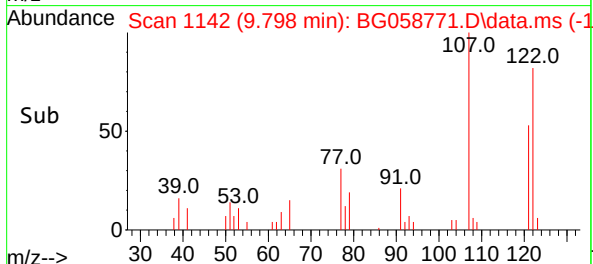
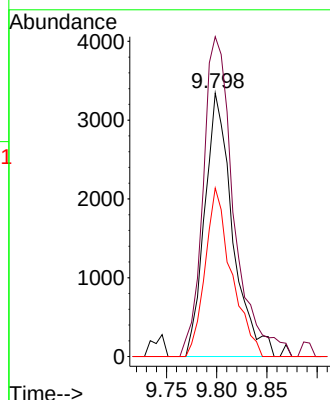
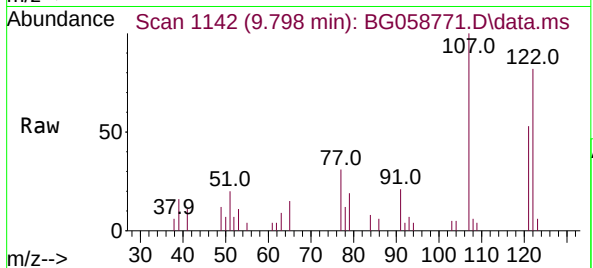
SSTDICC005

Tgt Ion:122 Resp: 6452
Ion Ratio Lower Upper
122 100
107 121.4 102.6 154.0
121 63.9 45.0 67.4

Manual Integrations

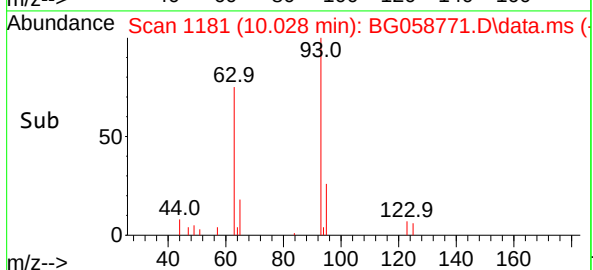
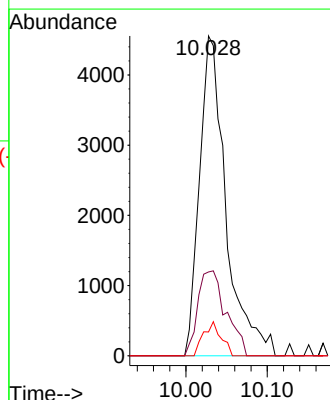
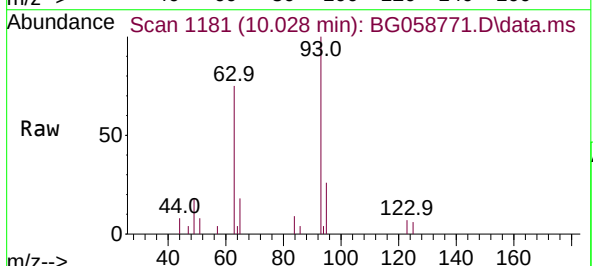
APPROVED

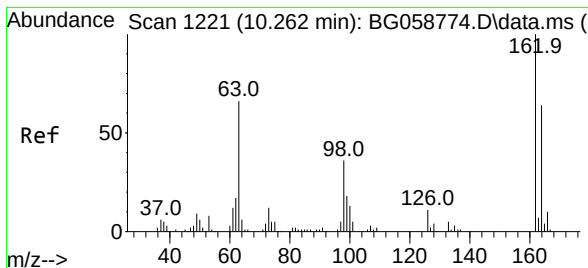
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#28
bis(2-Chloroethoxy)methane
Concen: 4.748 ng
RT: 10.028 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

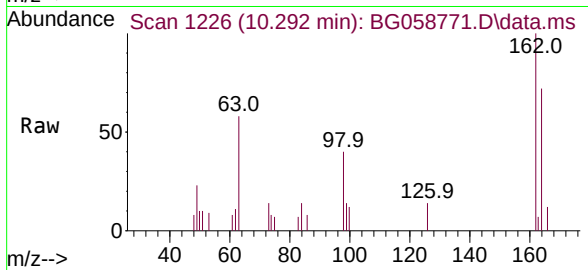
Tgt Ion: 93 Resp: 10312
Ion Ratio Lower Upper
93 100
95 26.2 26.2 39.4#
123 7.5 8.1 12.1#





#29
2,4-Dichlorophenol
Concen: 4.117 ng
RT: 10.292 min Scan# 1226
Delta R.T. 0.030 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

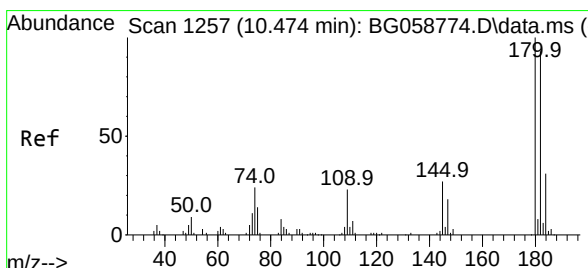
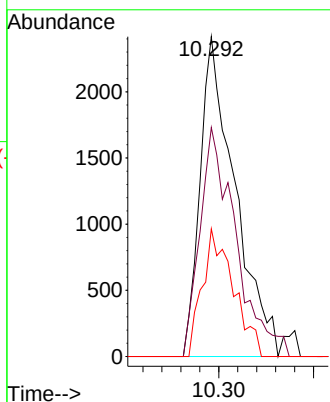
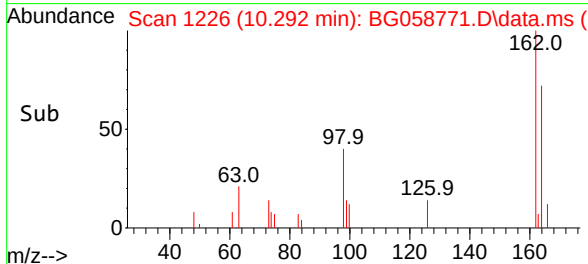
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



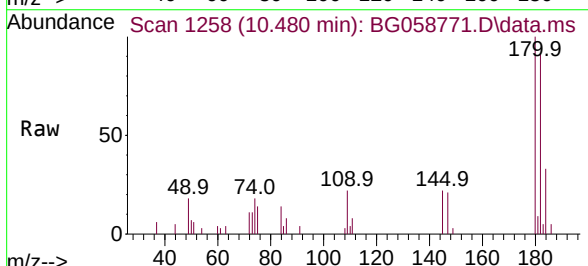
Tgt Ion:162 Resp: 616
Ion Ratio Lower Upper
162 100
164 71.6 44.4 84.4
98 39.9 16.1 56.1

Manual Integrations
APPROVED

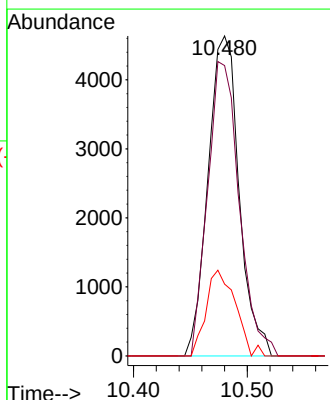
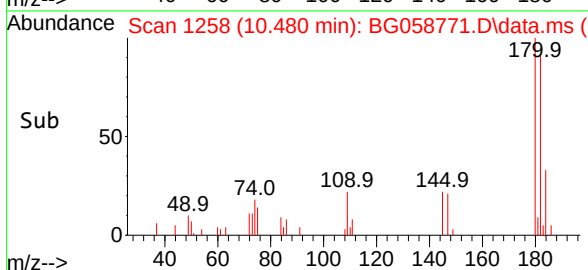
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

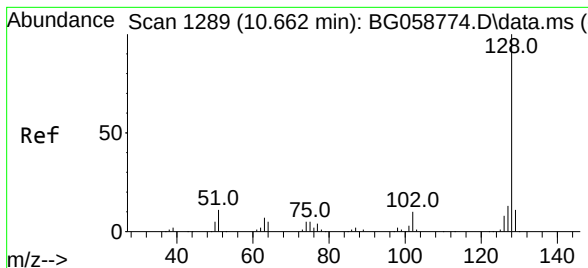


#30
1,2,4-Trichlorobenzene
Concen: 4.874 ng
RT: 10.480 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



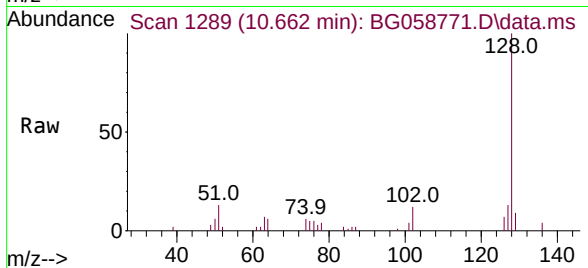
Tgt Ion:180 Resp: 8791
Ion Ratio Lower Upper
180 100
182 90.7 74.6 112.0
145 22.4 21.4 32.0





#31
Naphthalene
Concen: 5.106 ng
RT: 10.662 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

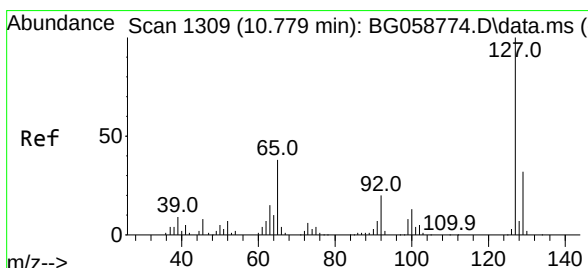
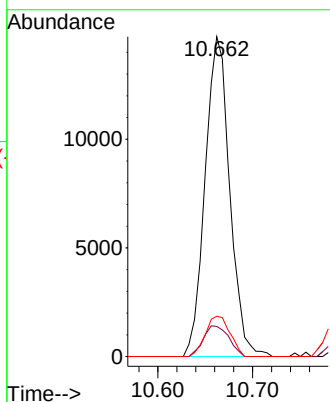
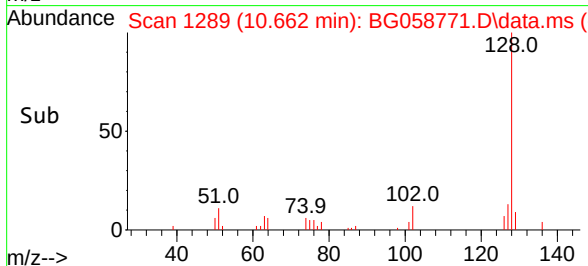
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



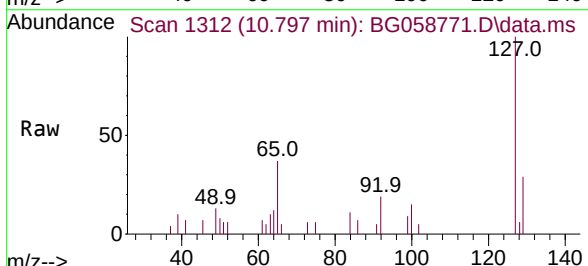
Tgt Ion:128 Resp: 26574
Ion Ratio Lower Upper
128 100
129 9.4 8.9 13.3
127 12.6 10.6 15.8

Manual Integrations
APPROVED

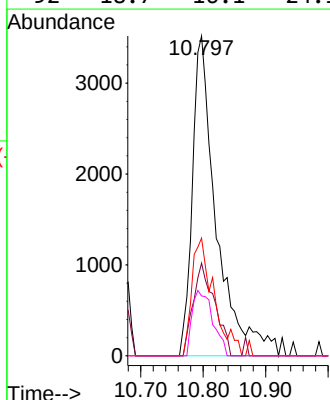
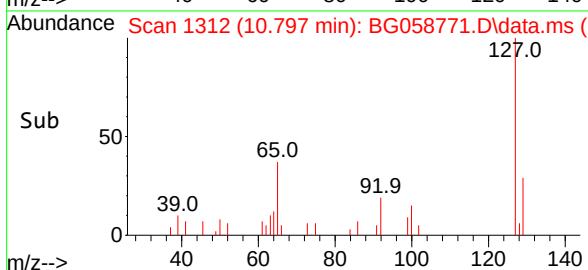
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

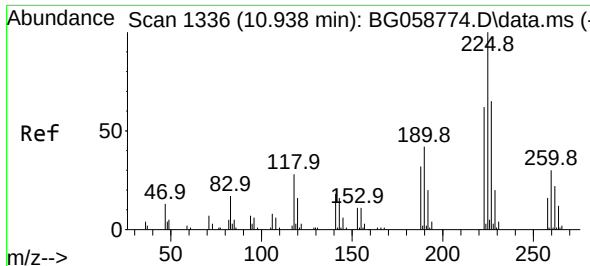


#33
4-Chloroaniline
Concen: 4.277 ng m
RT: 10.797 min Scan# 1312
Delta R.T. 0.018 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



Tgt Ion:127 Resp: 9389
Ion Ratio Lower Upper
127 100
129 29.0 25.2 37.8
65 36.8 30.5 45.7
92 18.7 16.1 24.1





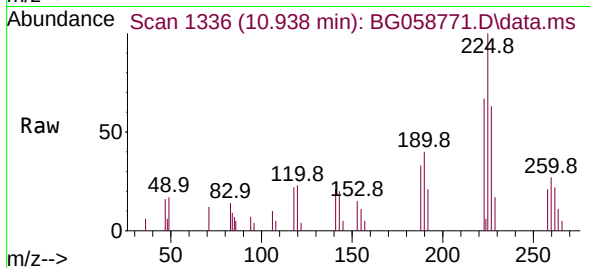
#34
Hexachlorobutadiene
Concen: 4.895 ng
RT: 10.938 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

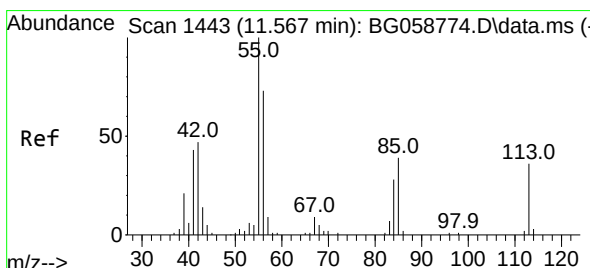
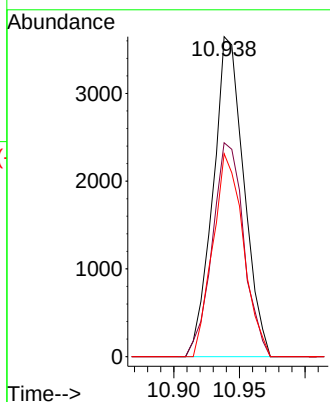
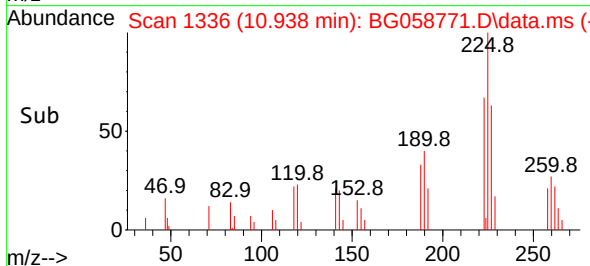


Tgt Ion:225 Resp: 5959
Ion Ratio Lower Upper
225 100
223 66.8 49.9 74.9
227 63.4 51.6 77.4

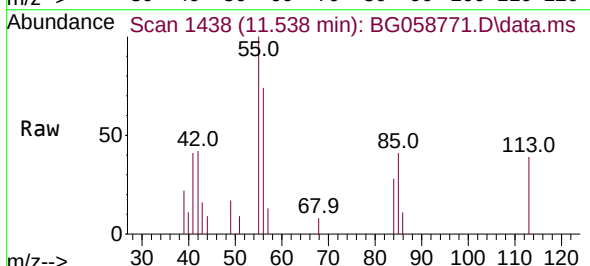
Manual Integrations

APPROVED

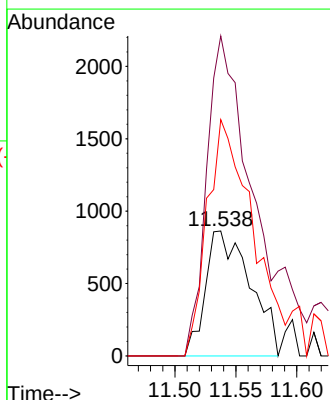
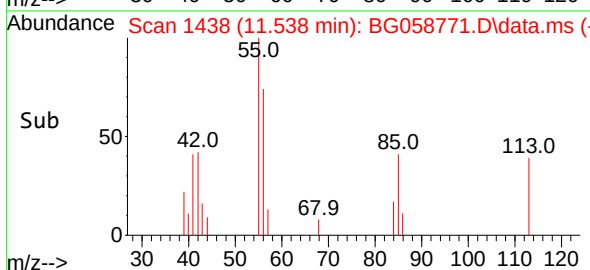
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

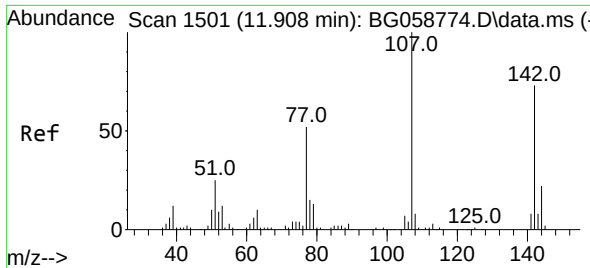


#35
Caprolactam
Concen: 4.114 ng
RT: 11.538 min Scan# 1438
Delta R.T. -0.029 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



Tgt Ion:113 Resp: 2202
Ion Ratio Lower Upper
113 100
55 256.2 256.3 296.3#
56 189.1 180.4 220.4





#36
4-Chloro-3-methylphenol
Concen: 4.675 ng
RT: 11.920 min Scan# 11
Delta R.T. 0.012 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

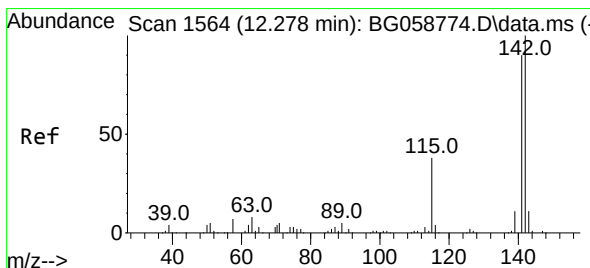
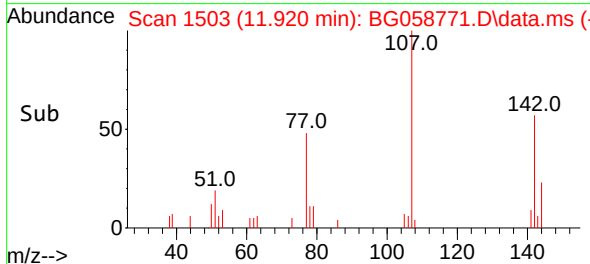
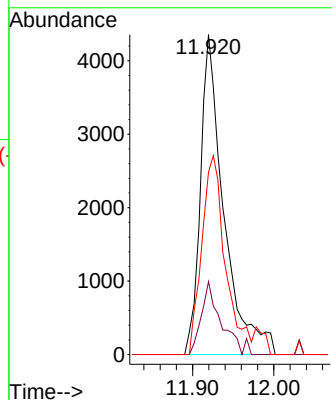
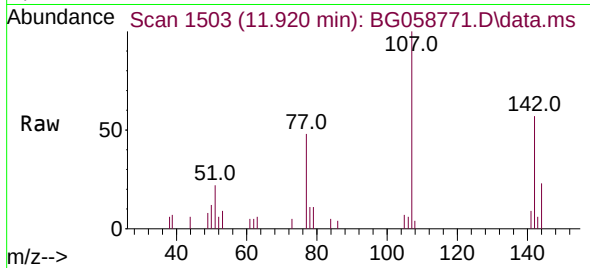
SSTDICC005

Tgt Ion:107 Resp: 8684
Ion Ratio Lower Upper
107 100
144 22.8 17.9 26.9
142 57.1 58.5 87.7

Manual Integrations

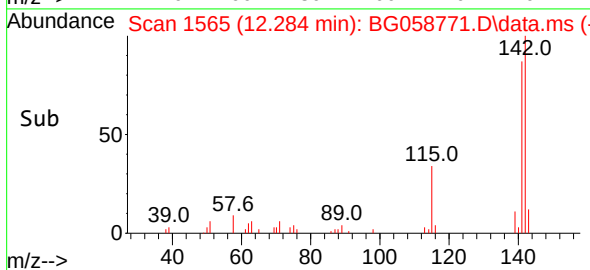
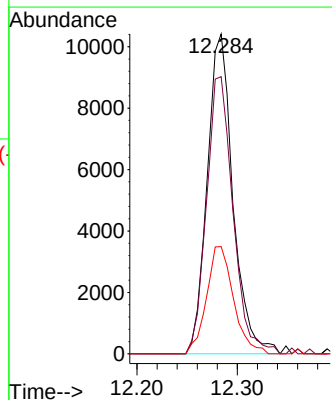
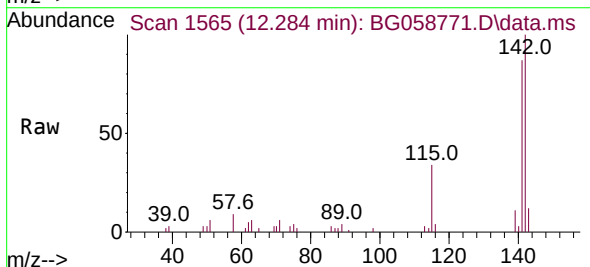
APPROVED

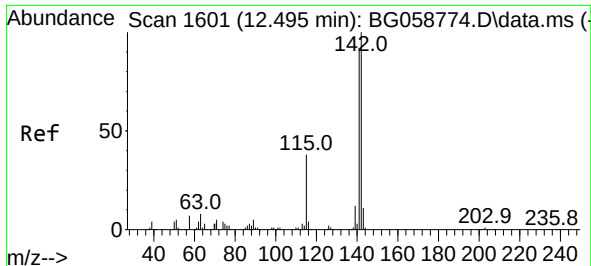
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#37
2-Methylnaphthalene
Concen: 4.977 ng
RT: 12.284 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:142 Resp: 18604
Ion Ratio Lower Upper
142 100
141 86.6 71.8 107.8
115 33.5 30.6 45.8





#38
1-Methylnaphthalene
Concen: 5.140 ng
RT: 12.501 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

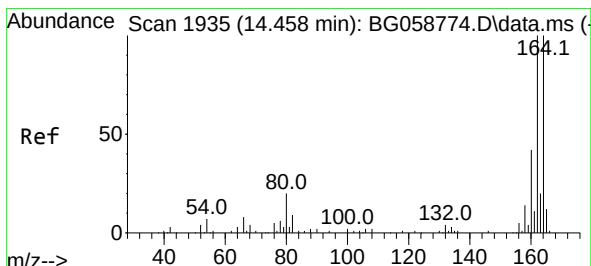
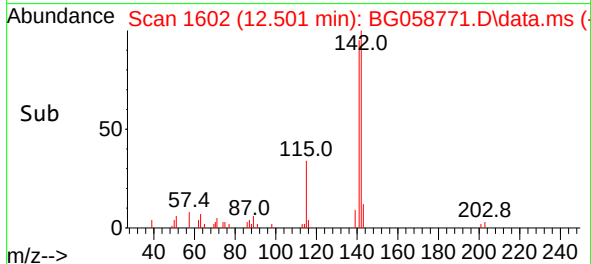
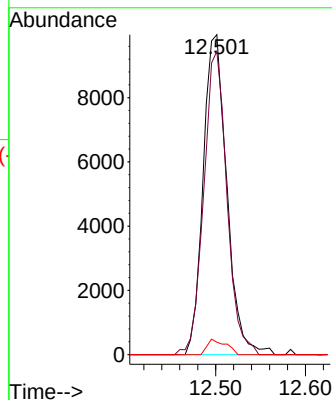
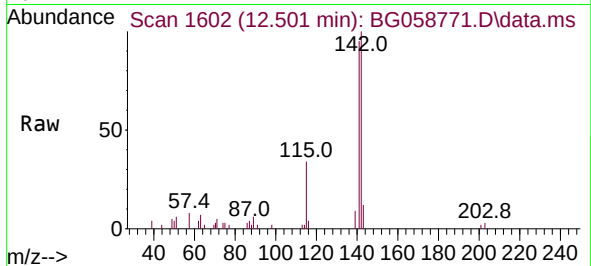
SSTDICC005

Tgt Ion:142 Resp: 1824
Ion Ratio Lower Upper
142 100
141 94.8 73.9 110.9
116 3.9 3.2 4.8

Manual Integrations

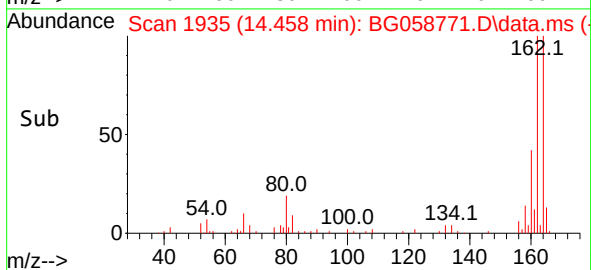
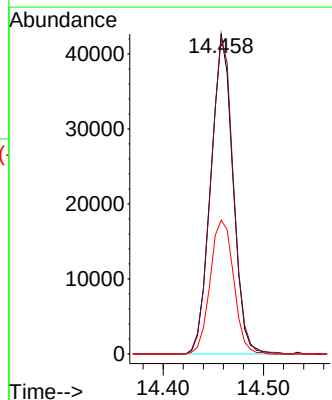
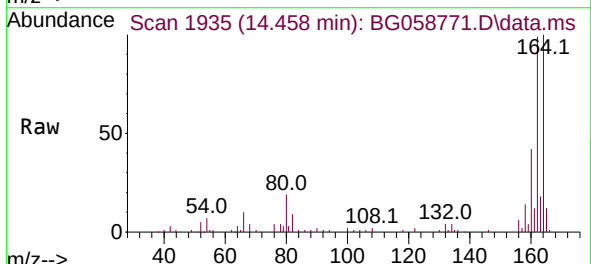
APPROVED

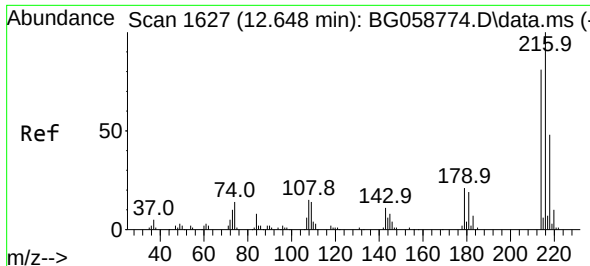
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.458 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:164 Resp: 65151
Ion Ratio Lower Upper
164 100
162 98.8 79.6 119.4
160 41.8 34.0 51.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.120 ng
RT: 12.654 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

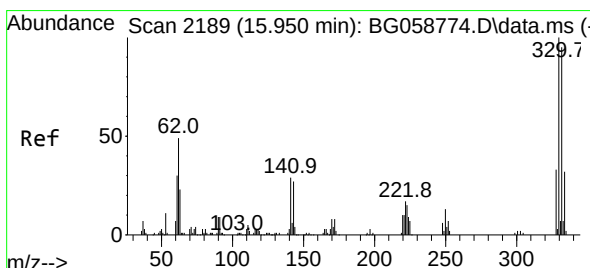
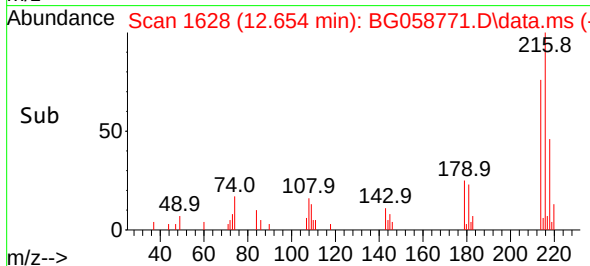
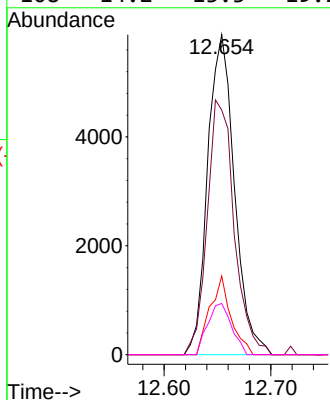
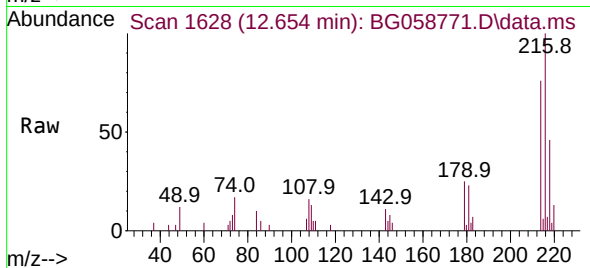
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.0	96.0
179	19.2	16.2	24.4
108	14.2	13.3	19.9

Manual Integrations

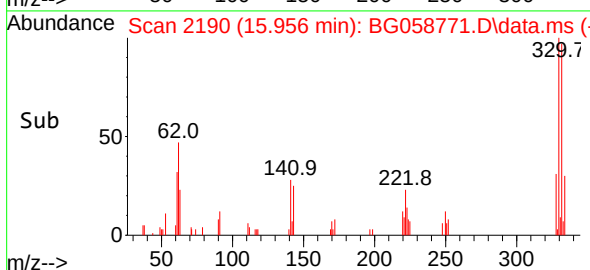
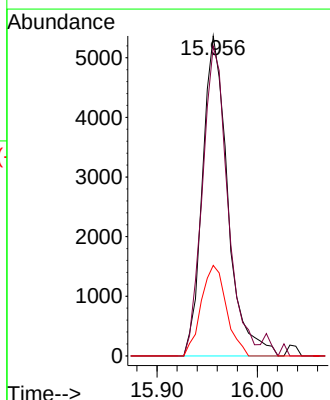
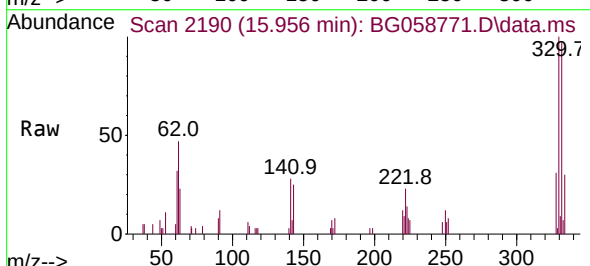
APPROVED

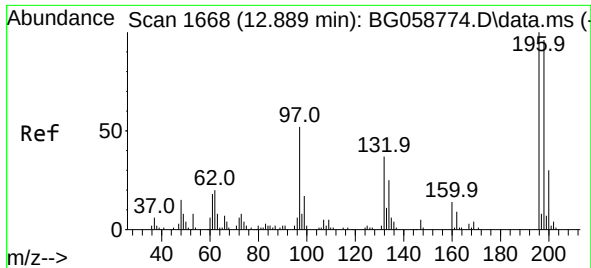
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#42
2,4,6-Tribromophenol
Concen: 9.191 ng
RT: 15.956 min Scan# 2190
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.5	117.7
141	28.2	23.0	34.6





#43
2,4,6-Trichlorophenol
Concen: 4.231 ng
RT: 12.907 min Scan# 1668
Delta R.T. 0.018 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

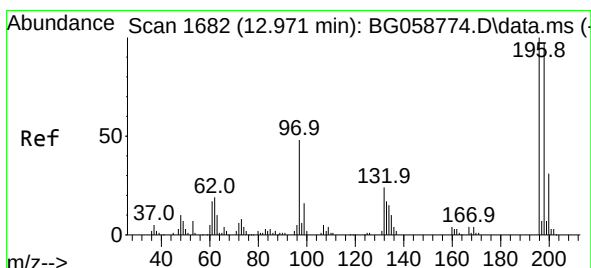
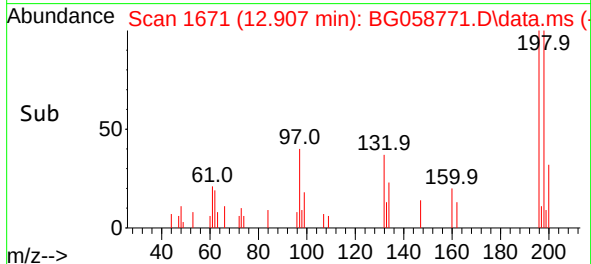
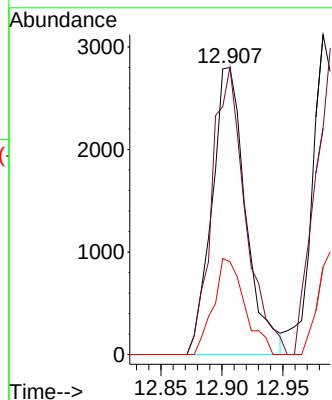
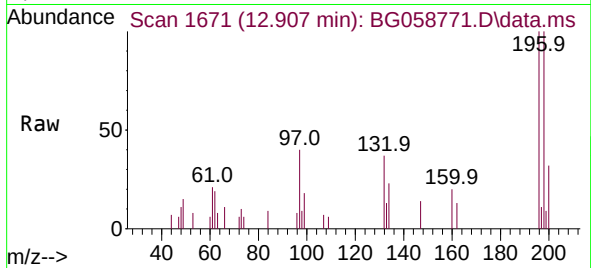
SSTDIC005

Tgt Ion:196 Resp: 540
Ion Ratio Lower Upper
196 100
198 100.1 77.0 115.4
200 32.3 23.8 35.6

Manual Integrations

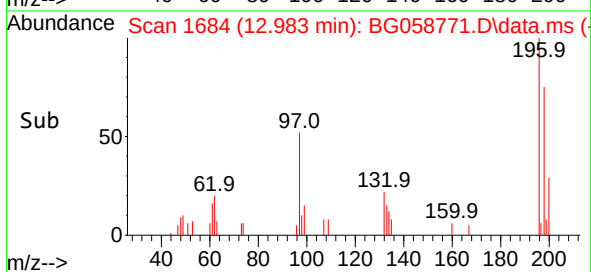
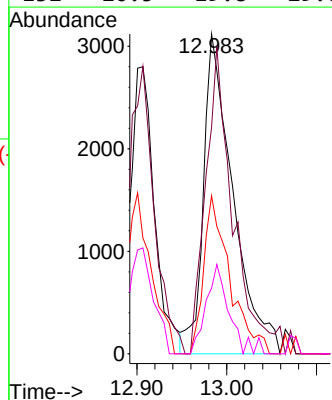
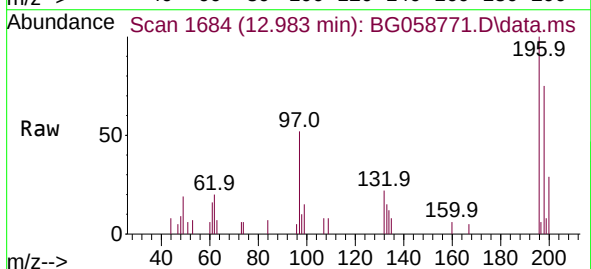
APPROVED

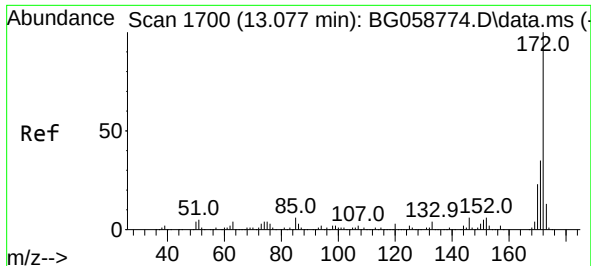
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#44
2,4,5-Trichlorophenol
Concen: 4.665 ng
RT: 12.983 min Scan# 1684
Delta R.T. 0.012 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:196 Resp: 7140
Ion Ratio Lower Upper
196 100
198 70.7 78.0 117.0#
97 49.4 38.7 58.1
132 20.5 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 10.952 ng
RT: 13.077 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

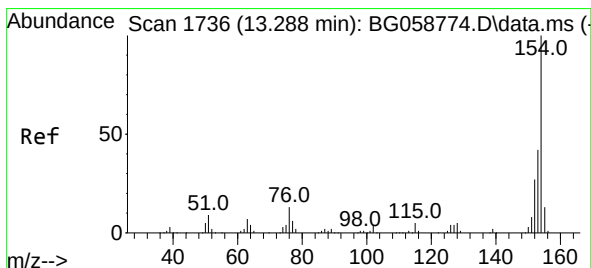
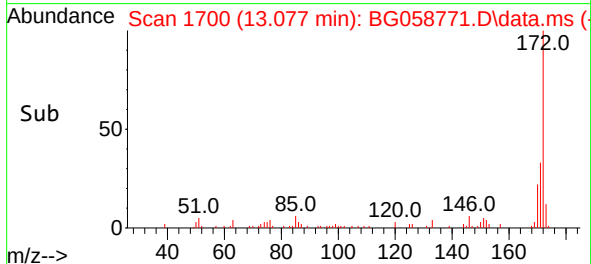
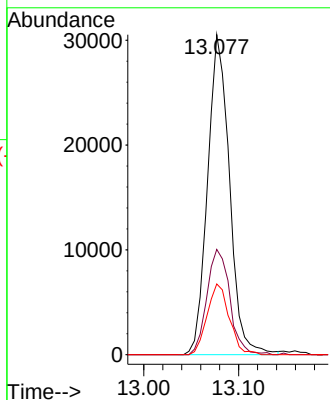
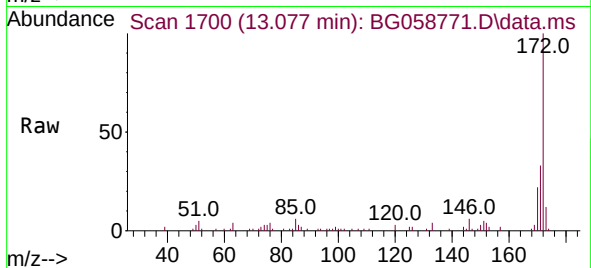
SSTDICC005

Tgt Ion:172 Resp: 49059
Ion Ratio Lower Upper
172 100
171 32.9 28.1 42.1
170 22.1 18.6 27.8

Manual Integrations

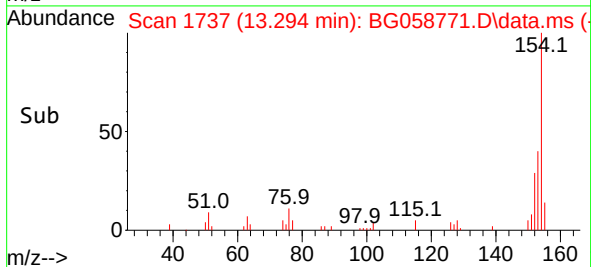
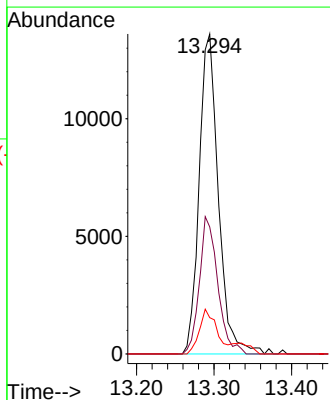
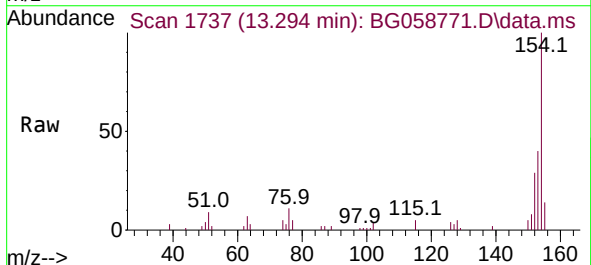
APPROVED

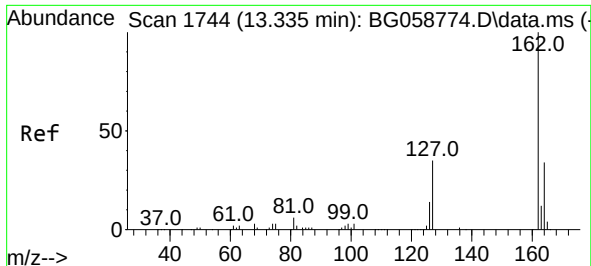
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#46
1,1'-Biphenyl
Concen: 5.212 ng
RT: 13.294 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:154 Resp: 23393
Ion Ratio Lower Upper
154 100
153 39.7 21.7 61.7
76 11.3 0.0 33.2





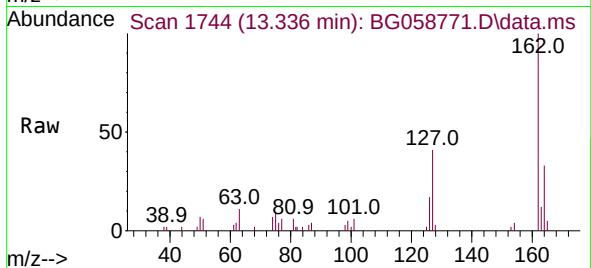
#47
2-Chloronaphthalene
Concen: 5.050 ng
RT: 13.336 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



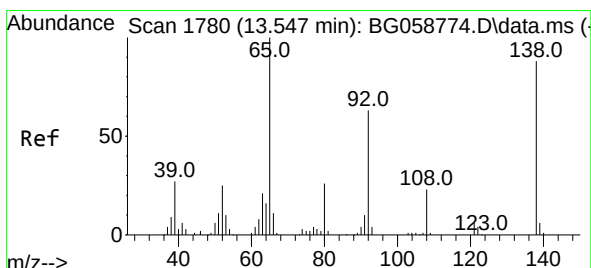
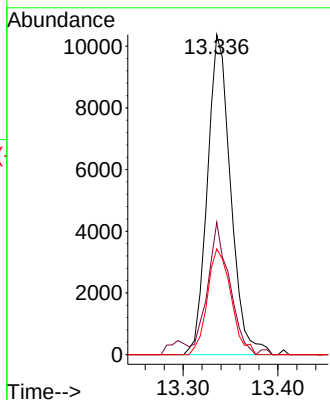
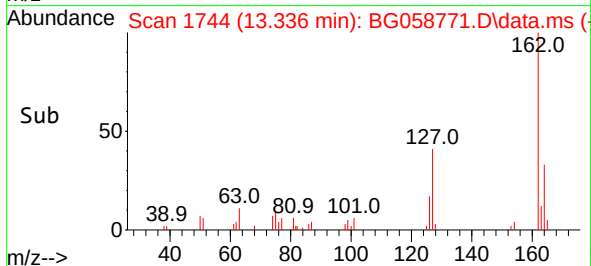
Tgt Ion:162 Resp: 17663
Ion Ratio Lower Upper
162 100
127 41.3 31.5 47.3
164 33.0 27.3 40.9

Manual Integrations

APPROVED

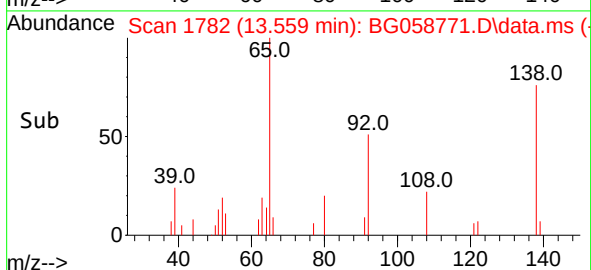
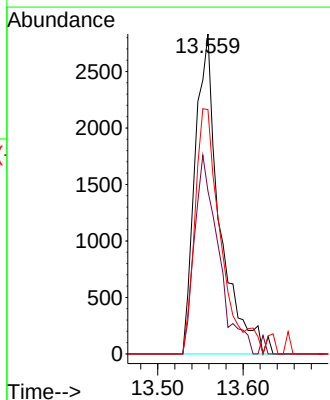
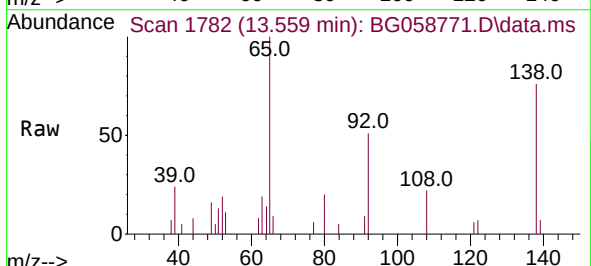
Reviewed By :Yogesh Patel 08/22/2023

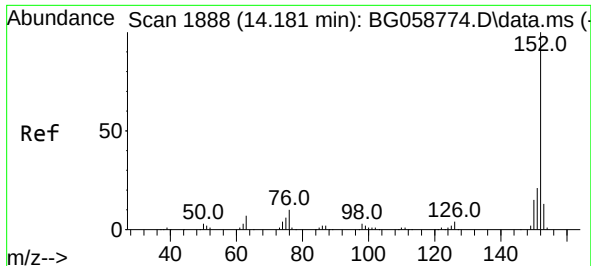
Supervised By :mohammad ahmed 08/22/2023



#48
2-Nitroaniline
Concen: 4.271 ng
RT: 13.559 min Scan# 1782
Delta R.T. 0.012 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion: 65 Resp: 5673
Ion Ratio Lower Upper
65 100
92 50.9 50.7 76.1
138 76.4 70.7 106.1





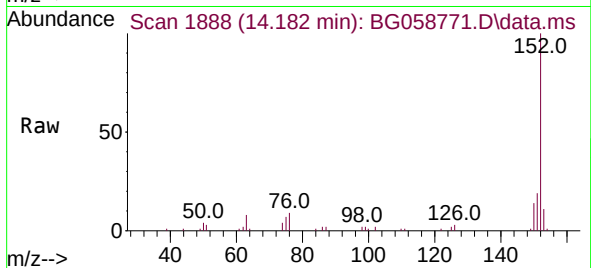
#49
Acenaphthylene
Concen: 5.220 ng
RT: 14.182 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

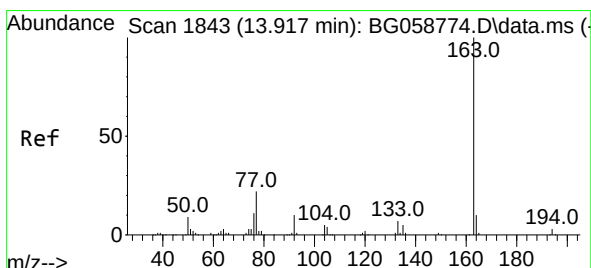
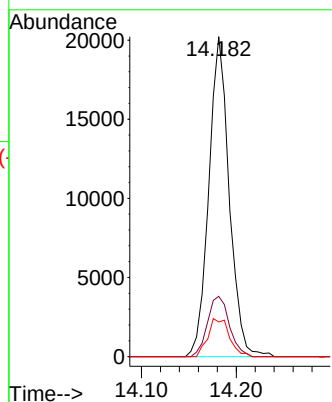
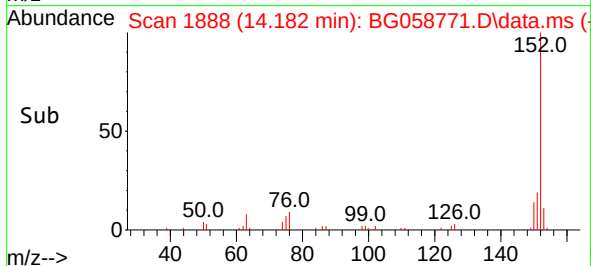


Tgt Ion:152 Resp: 3027
Ion Ratio Lower Upper
152 100
151 18.8 16.9 25.3
153 10.8 10.7 16.1

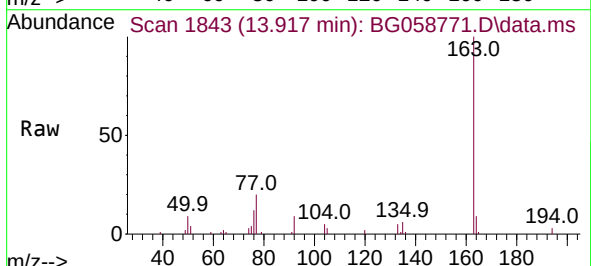
Manual Integrations

APPROVED

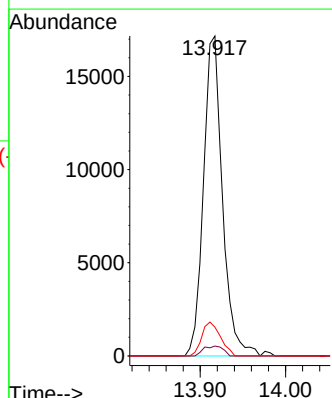
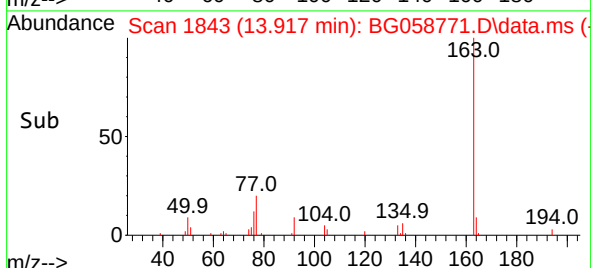
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

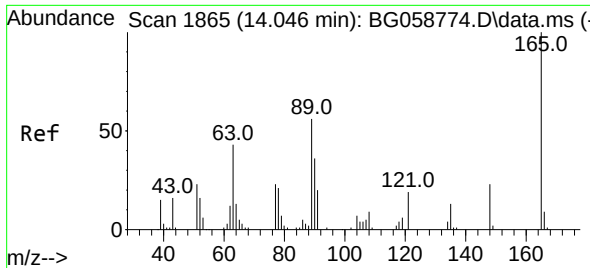


#50
Dimethylphthalate
Concen: 5.273 ng
RT: 13.917 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



Tgt Ion:163 Resp: 26601
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 9.0 8.3 12.5





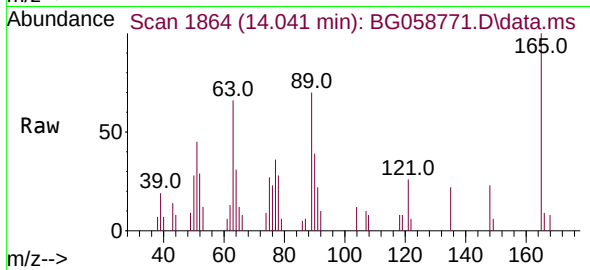
#51
2,6-Dinitrotoluene
Concen: 4.295 ng
RT: 14.041 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



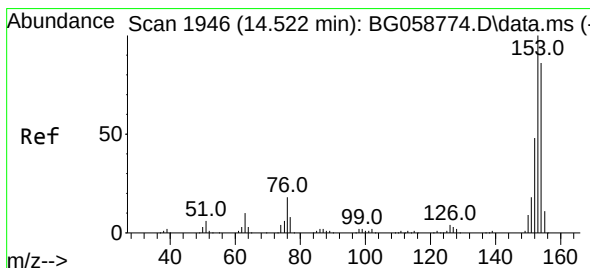
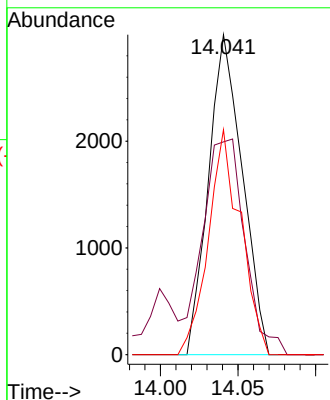
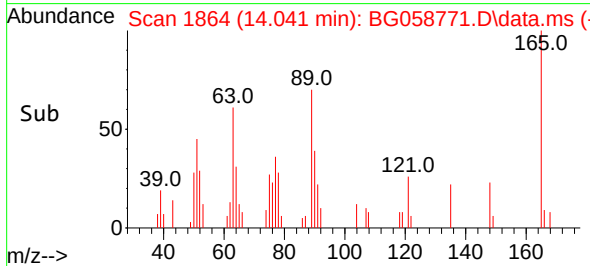
Tgt Ion:165 Resp: 4552
Ion Ratio Lower Upper
165 100
63 66.5 47.2 70.8
89 70.3 45.0 67.4

Manual Integrations

APPROVED

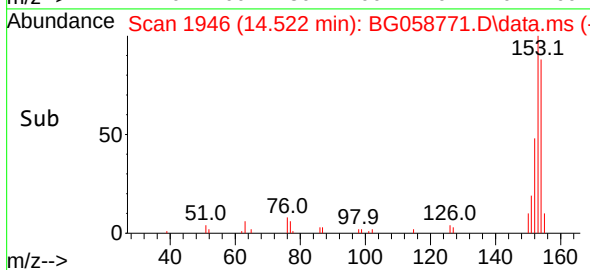
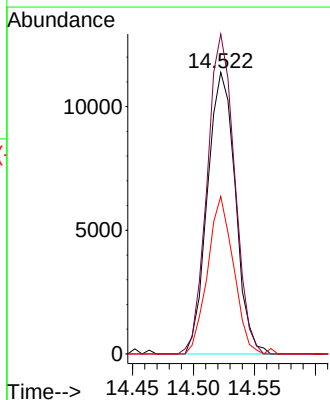
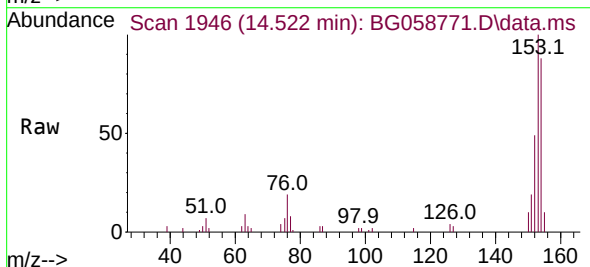
Reviewed By :Yogesh Patel 08/22/2023

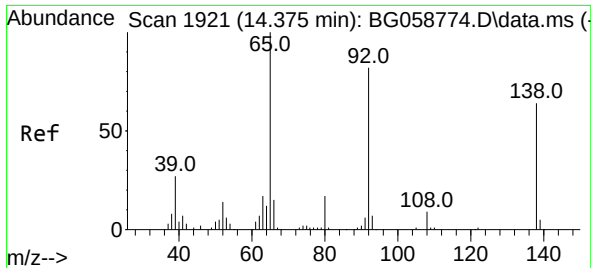
Supervised By :mohammad ahmed 08/22/2023



#52
Acenaphthene
Concen: 5.361 ng
RT: 14.522 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:154 Resp: 18172
Ion Ratio Lower Upper
154 100
153 113.6 92.7 139.1
152 55.9 44.2 66.2





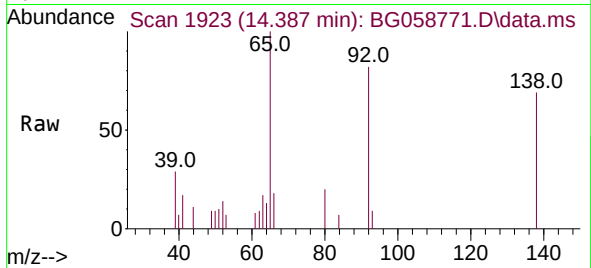
#53
3-Nitroaniline
Concen: 4.044 ng
RT: 14.387 min Scan# 1921
Delta R.T. 0.012 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

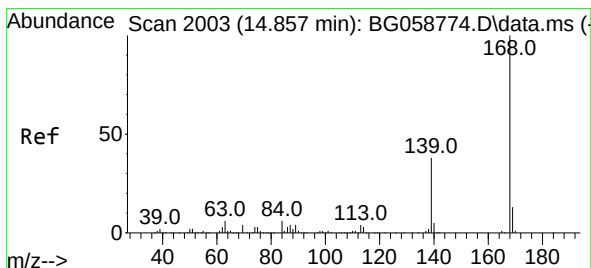
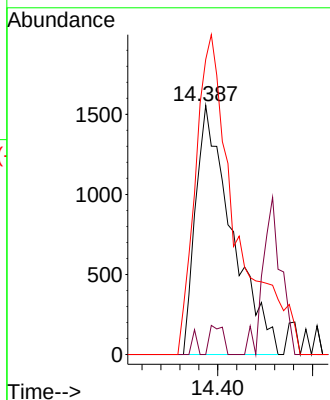
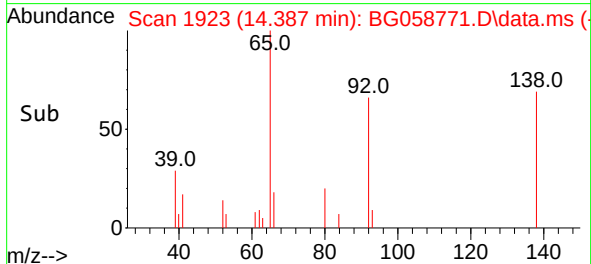


Tgt Ion:138 Resp: 4134
Ion Ratio Lower Upper
138 100
108 0.0 11.8 17.8
92 118.4 102.5 153.7

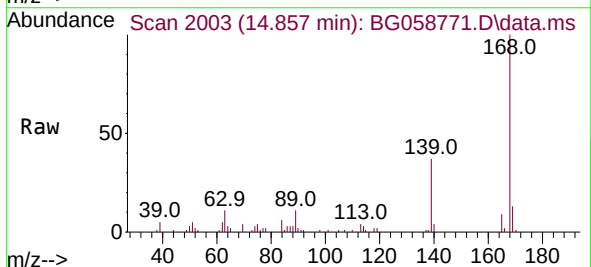
Manual Integrations

APPROVED

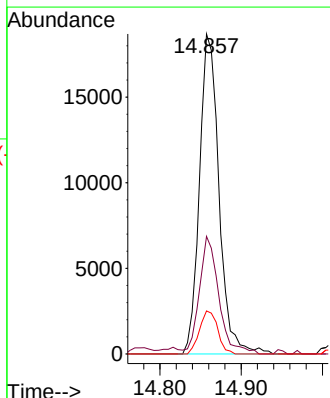
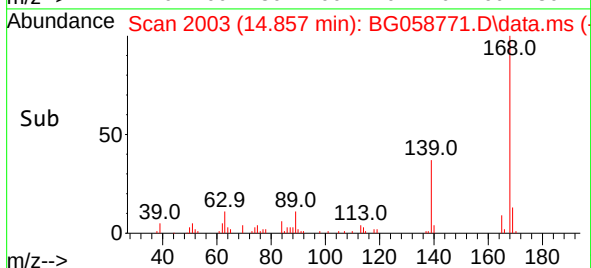
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

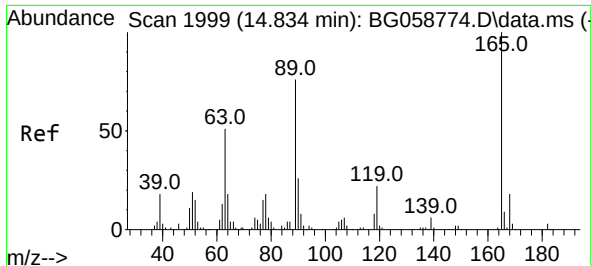


#55
Dibenzofuran
Concen: 5.330 ng
RT: 14.857 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



Tgt Ion:168 Resp: 31164
Ion Ratio Lower Upper
168 100
139 36.7 30.4 45.6
169 13.4 10.7 16.1





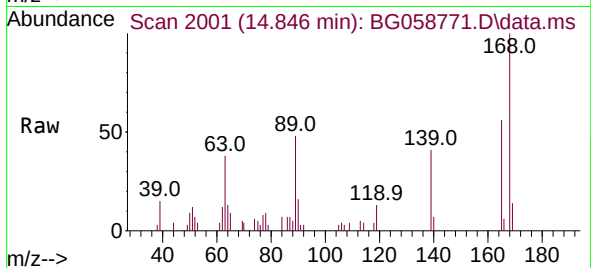
#57
2,4-Dinitrotoluene
Concen: 4.188 ng
RT: 14.846 min Scan# 2001
Delta R.T. 0.012 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

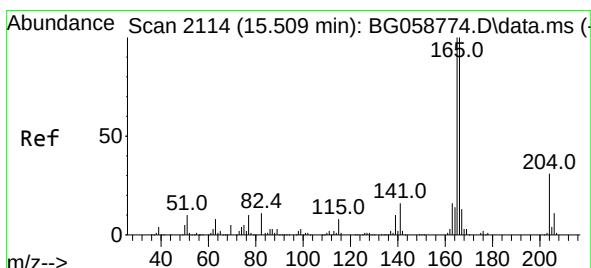
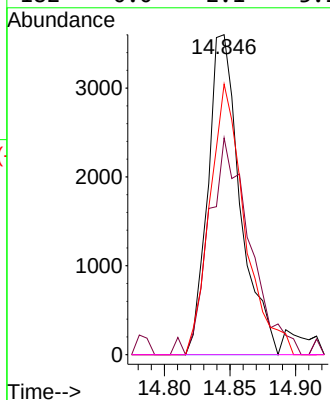
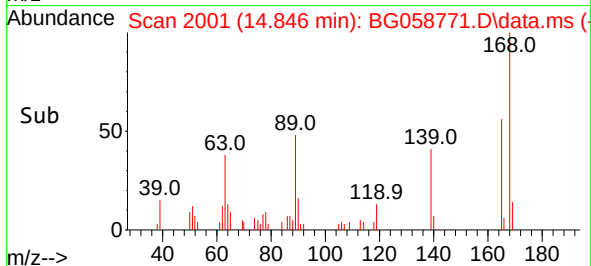


Tgt Ion:165 Resp: 6191
Ion Ratio Lower Upper
165 100
63 67.7 41.8 62.6
89 84.5 60.7 91.1
182 0.0 2.1 3.1#

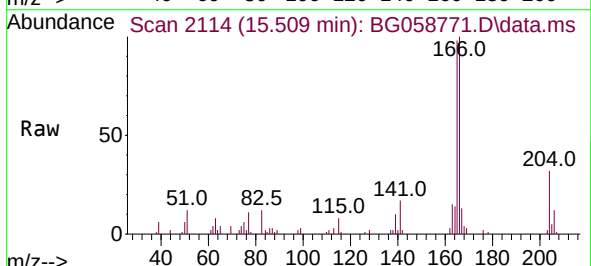
Manual Integrations

APPROVED

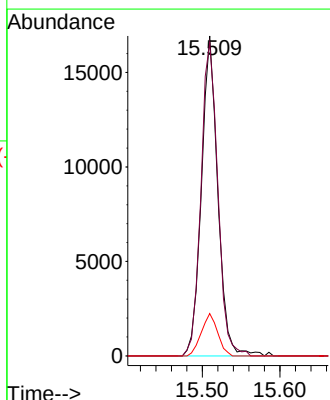
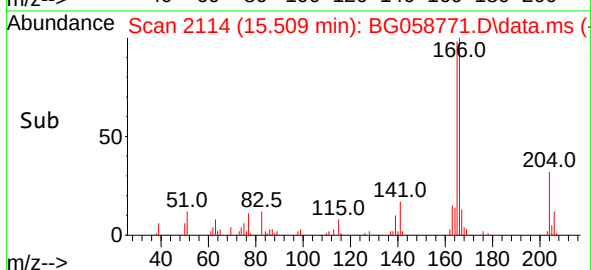
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

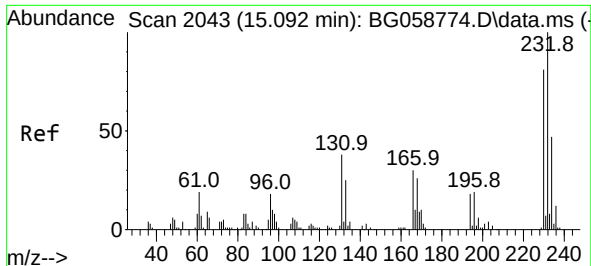


#58
Fluorene
Concen: 5.339 ng
RT: 15.509 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



Tgt Ion:166 Resp: 24844
Ion Ratio Lower Upper
166 100
165 97.9 79.9 119.9
167 13.2 10.7 16.1





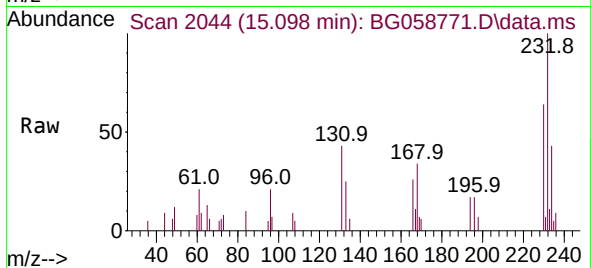
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.683 ng
RT: 15.098 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



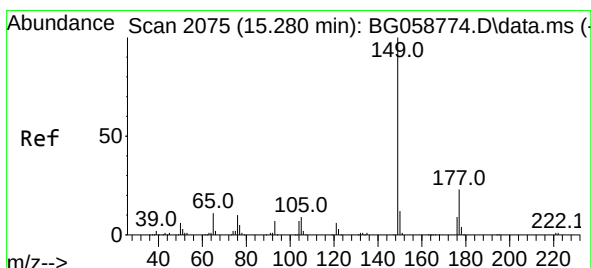
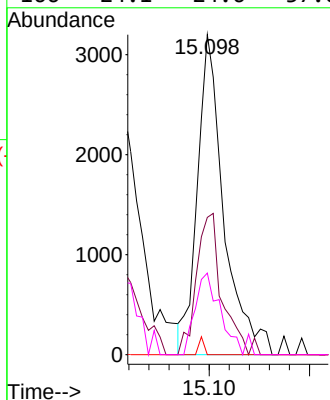
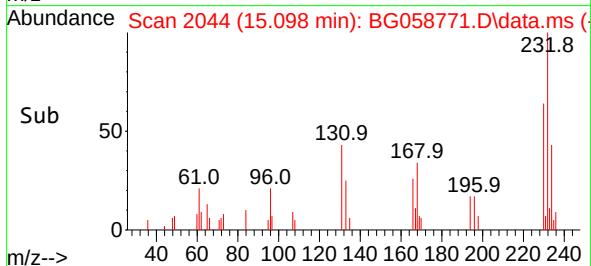
Tgt Ion:232 Resp: 5848
Ion Ratio Lower Upper
232 100
131 43.0 33.9 50.9
130 1.1 1.8 2.6
166 24.1 24.6 37.0#

Manual Integrations

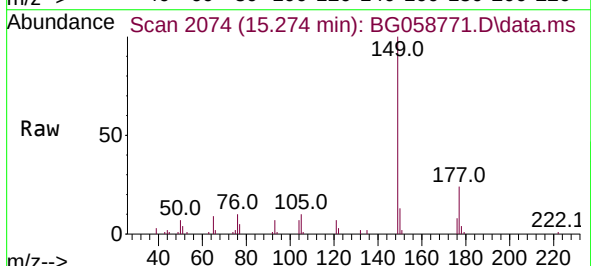
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

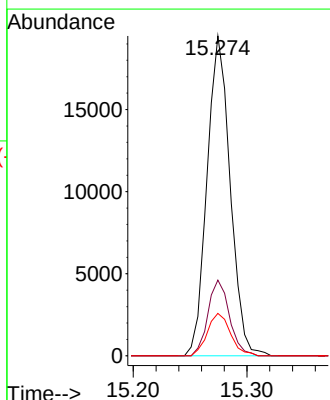
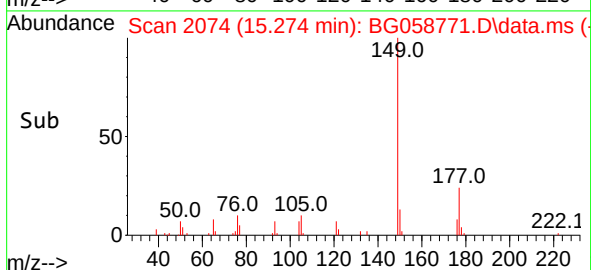
Supervised By :mohammad ahmed 08/22/2023

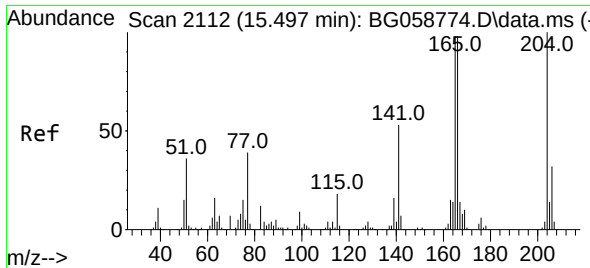


#60
Diethylphthalate
Concen: 5.307 ng
RT: 15.274 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



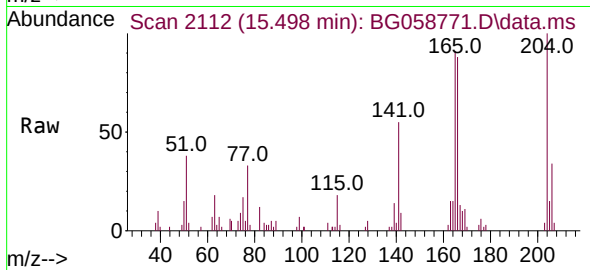
Tgt Ion:149 Resp: 27602
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.2
150 13.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 5.150 ng
RT: 15.498 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

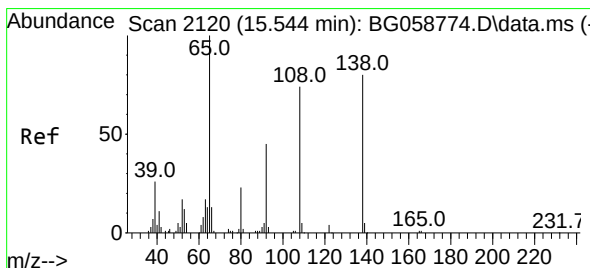
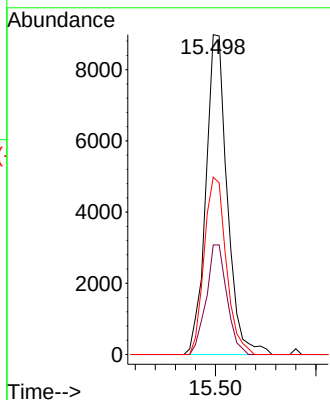
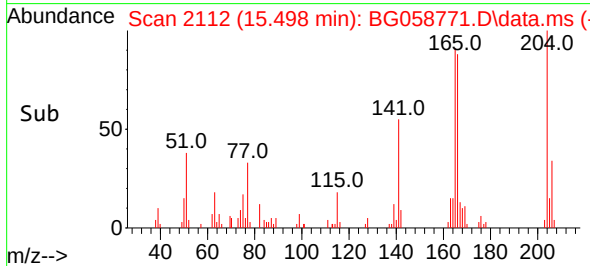
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



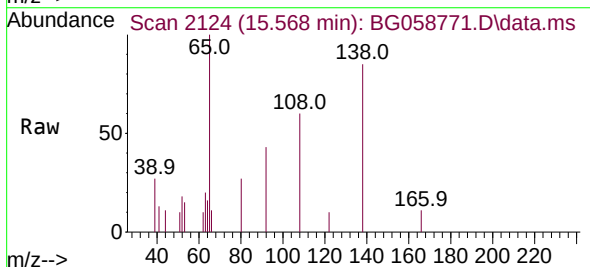
Tgt Ion:204 Resp: 13282
Ion Ratio Lower Upper
204 100
206 34.2 25.6 38.4
141 55.5 42.3 63.5

Manual Integrations
APPROVED

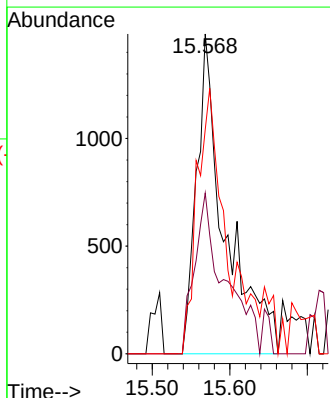
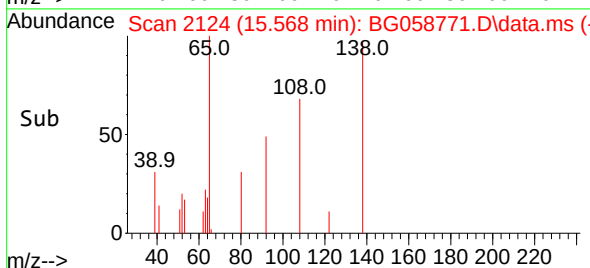
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

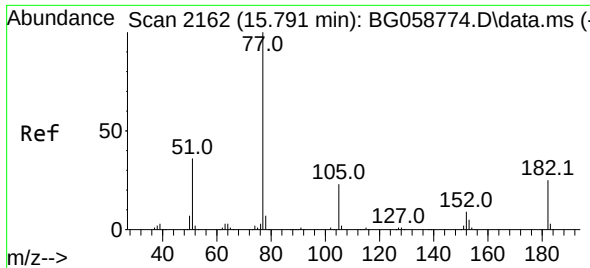


#62
4-Nitroaniline
Concen: 3.652 ng
RT: 15.568 min Scan# 2124
Delta R.T. 0.024 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



Tgt Ion:138 Resp: 3788
Ion Ratio Lower Upper
138 100
92 50.3 36.4 76.4
108 70.1 72.2 112.2#





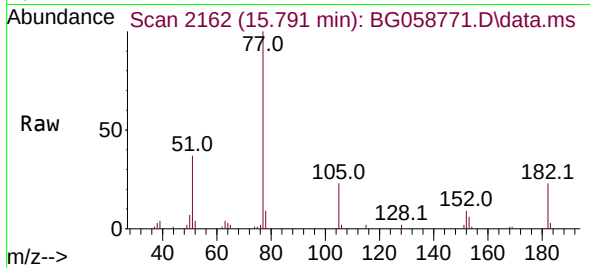
#63
Azobenzene
Concen: 5.092 ng
RT: 15.791 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

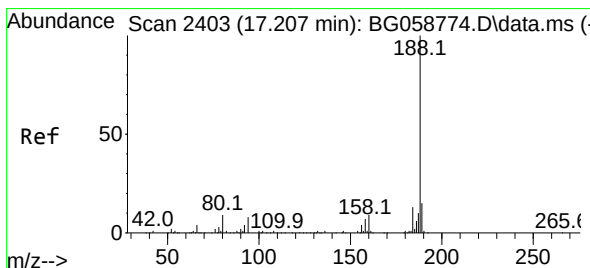
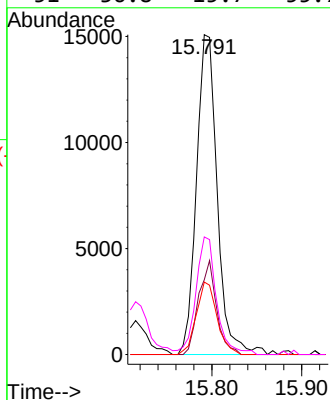
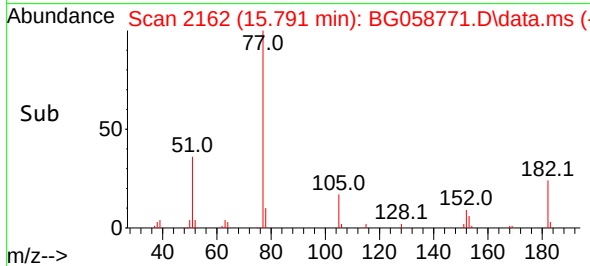


Tgt Ion: 77 Resp: 24318
Ion Ratio Lower Upper
77 100
182 23.4 4.9 44.9
105 22.7 2.8 42.8
51 36.8 15.7 55.7

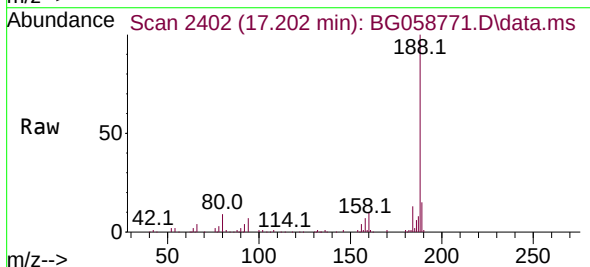
Manual Integrations

APPROVED

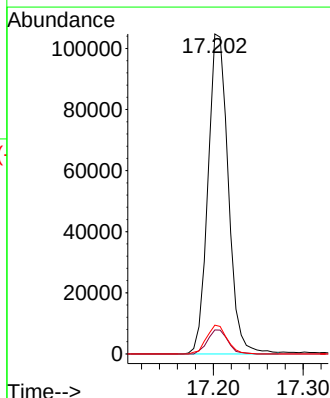
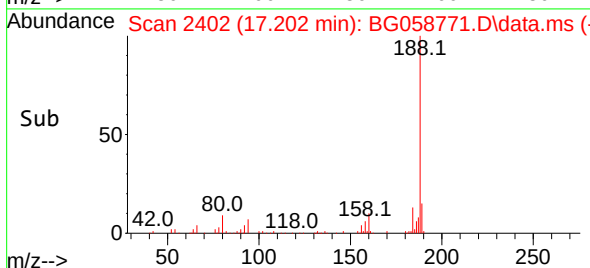
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

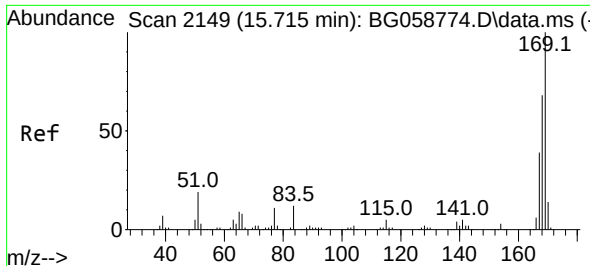


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.202 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



Tgt Ion:188 Resp: 164034
Ion Ratio Lower Upper
188 100
94 7.5 6.1 9.1
80 9.0 6.9 10.3





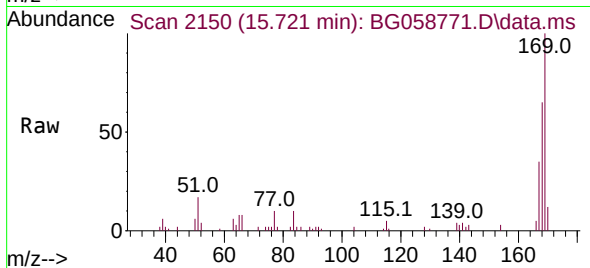
#66
n-Nitrosodiphenylamine
Concen: 5.071 ng
RT: 15.721 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



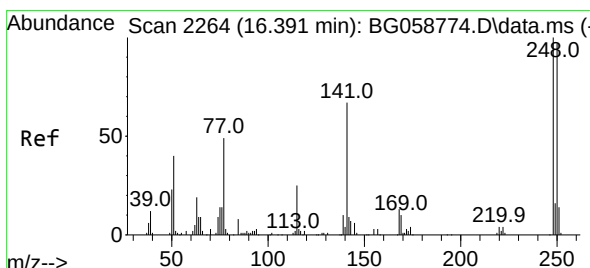
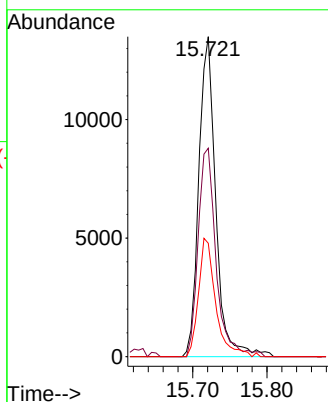
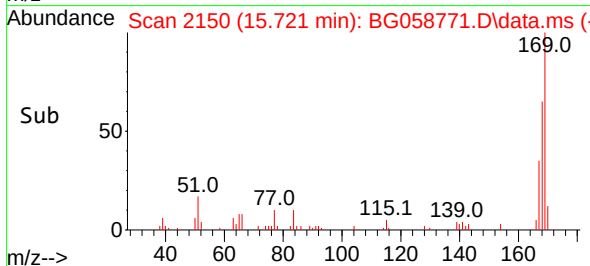
Tgt Ion:169 Resp: 21439
Ion Ratio Lower Upper
169 100
168 65.1 54.4 81.6
167 35.4 31.4 47.0

Manual Integrations

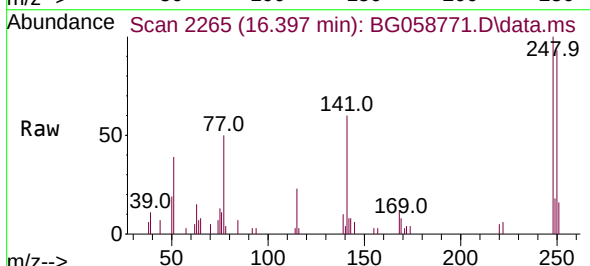
APPROVED

Reviewed By :Yogesh Patel 08/22/2023

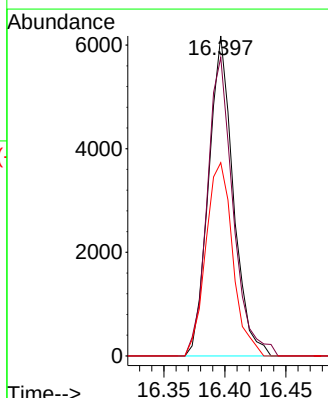
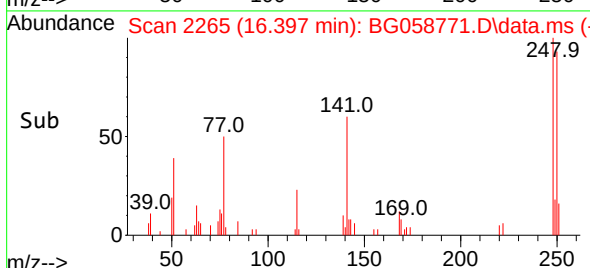
Supervised By :mohammad ahmed 08/22/2023

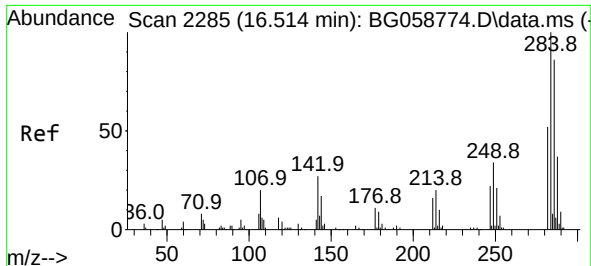


#67
4-Bromophenyl-phenylether
Concen: 4.838 ng
RT: 16.397 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



Tgt Ion:248 Resp: 8709
Ion Ratio Lower Upper
248 100
250 93.3 77.7 116.5
141 60.4 53.6 80.4





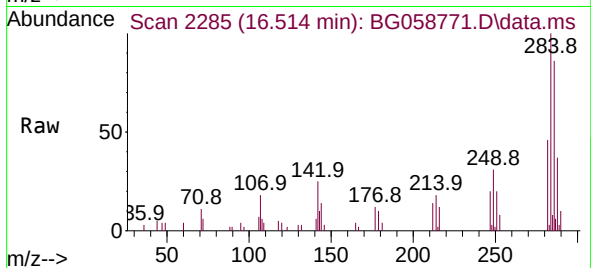
#68
Hexachlorobenzene
Concen: 5.072 ng
RT: 16.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

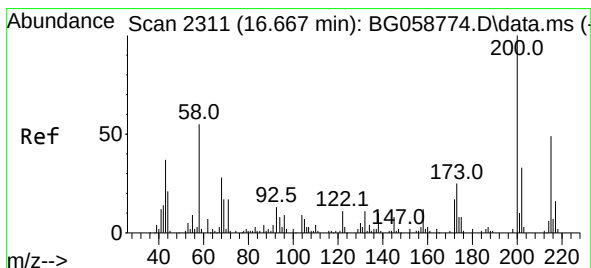
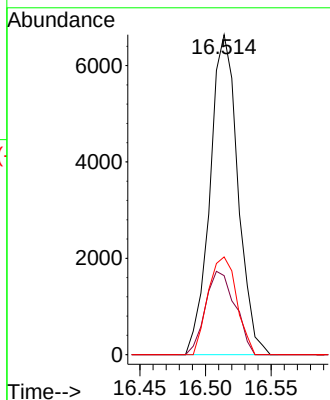
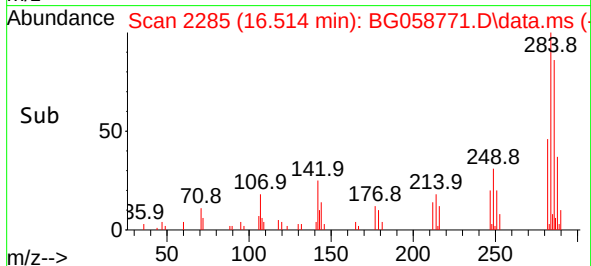


Tgt Ion:284 Resp: 9826
Ion Ratio Lower Upper
284 100
142 24.7 22.0 33.0
249 30.6 27.2 40.8

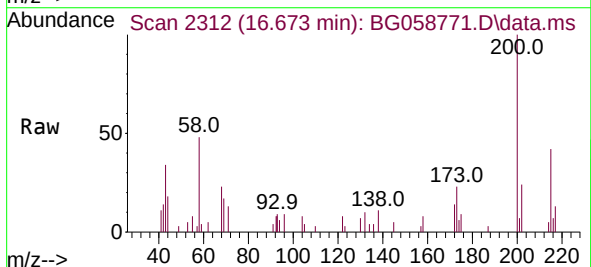
Manual Integrations

APPROVED

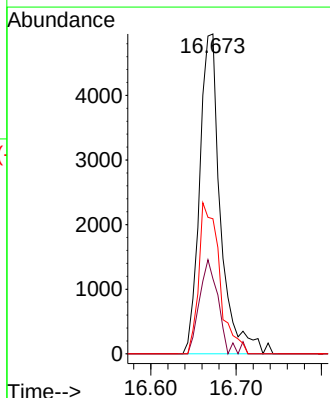
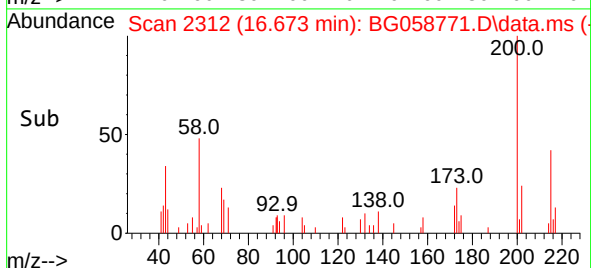
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

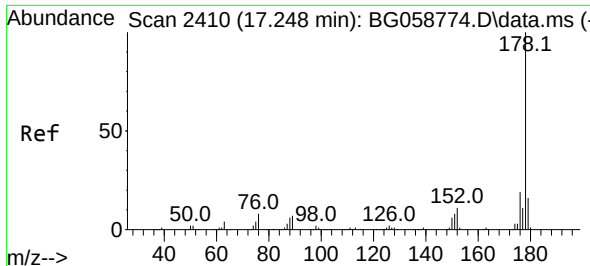


#69
Atrazine
Concen: 5.630 ng
RT: 16.673 min Scan# 2312
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



Tgt Ion:200 Resp: 8423
Ion Ratio Lower Upper
200 100
173 23.5 5.3 45.3
215 42.2 29.4 69.4





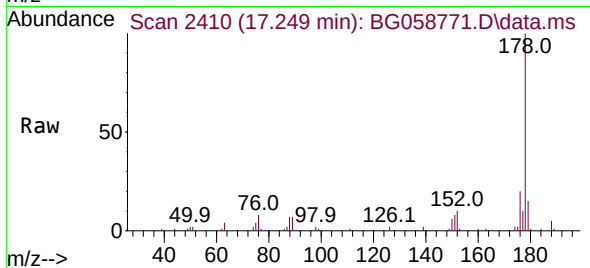
#71
Phenanthrene
Concen: 5.425 ng
RT: 17.249 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

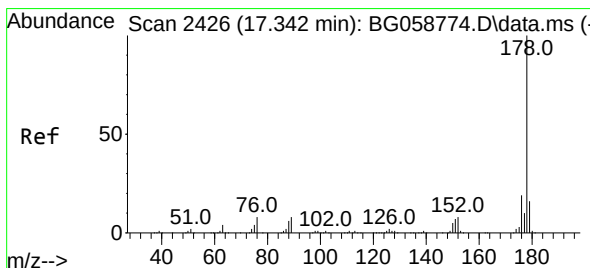
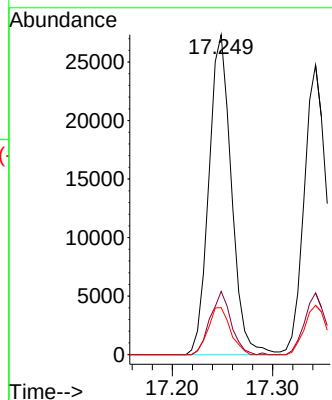
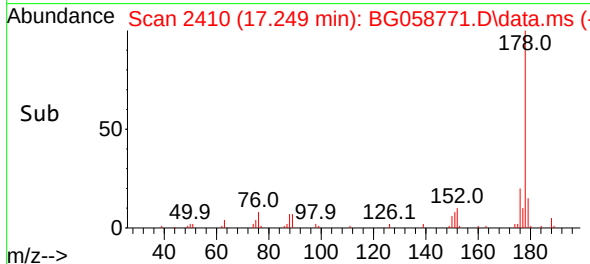


Tgt Ion:178 Resp: 42723
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 14.7 13.0 19.4

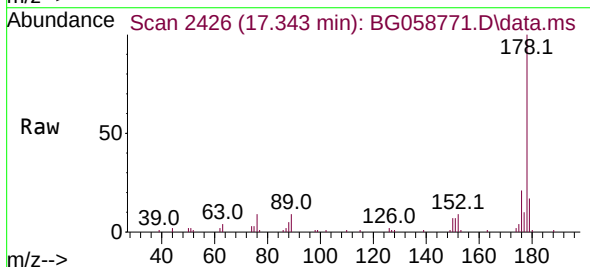
Manual Integrations

APPROVED

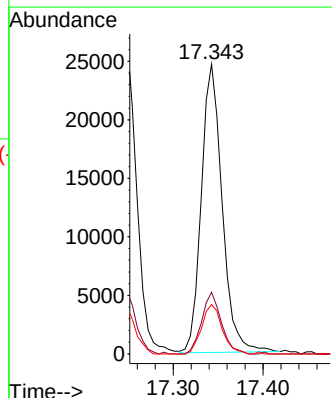
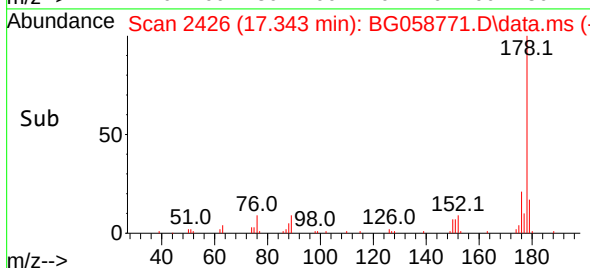
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

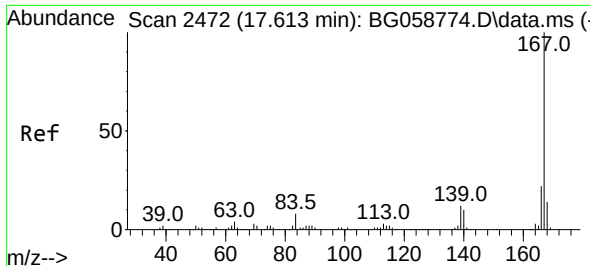


#72
Anthracene
Concen: 5.022 ng
RT: 17.343 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



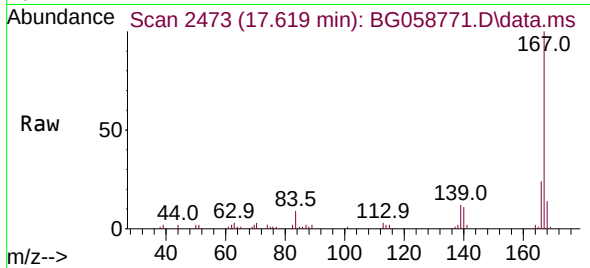
Tgt Ion:178 Resp: 39663
Ion Ratio Lower Upper
178 100
176 21.3 15.4 23.2
179 17.0 12.9 19.3





#73
Carbazole
Concen: 5.193 ng
RT: 17.619 min Scan# 2473
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

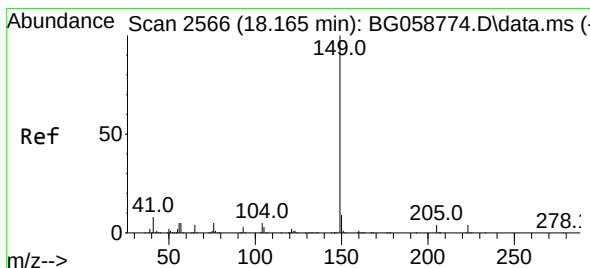
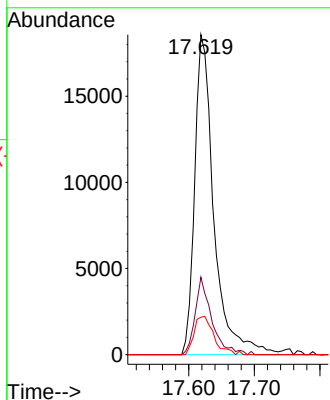
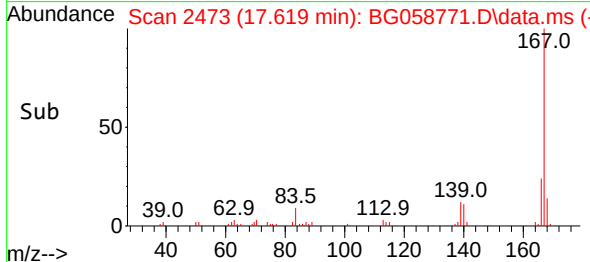
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



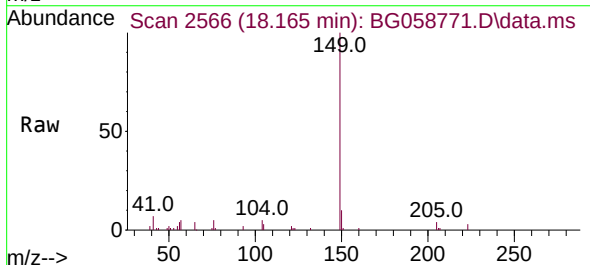
Tgt Ion:167 Resp: 3756
Ion Ratio Lower Upper
167 100
166 24.2 17.4 26.2
139 11.7 9.7 14.5

Manual Integrations
APPROVED

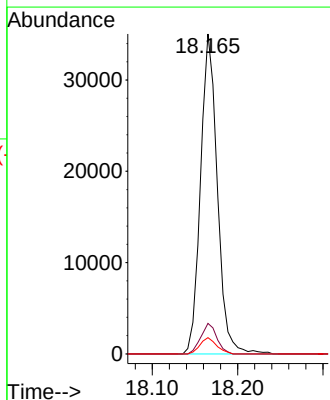
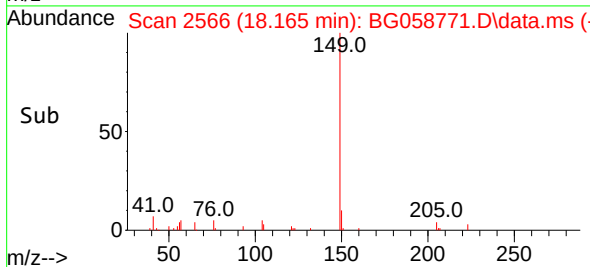
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

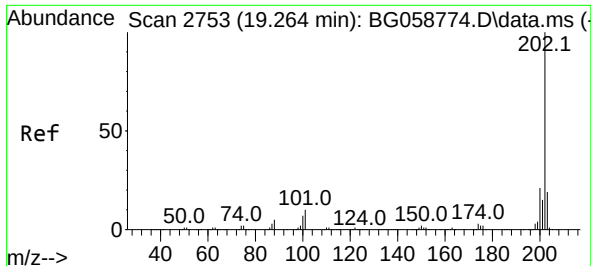


#74
Di-n-butylphthalate
Concen: 5.254 ng
RT: 18.165 min Scan# 2566
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



Tgt Ion:149 Resp: 47932
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 5.519 ng
RT: 19.264 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

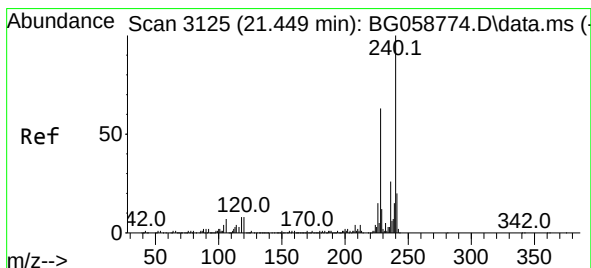
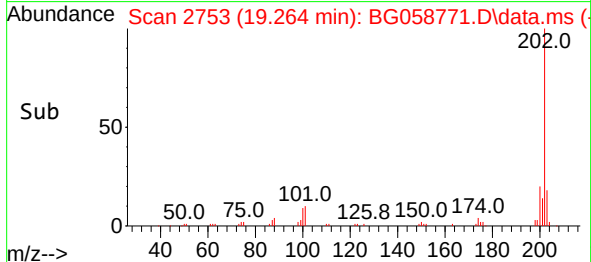
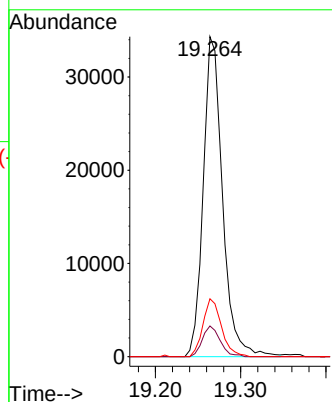
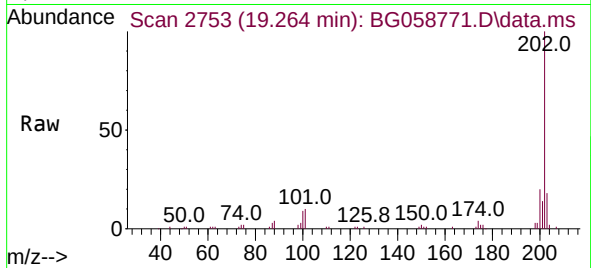
SSTDICC005

Tgt Ion:202 Resp: 53895
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.7
203 18.1 0.0 38.7

Manual Integrations

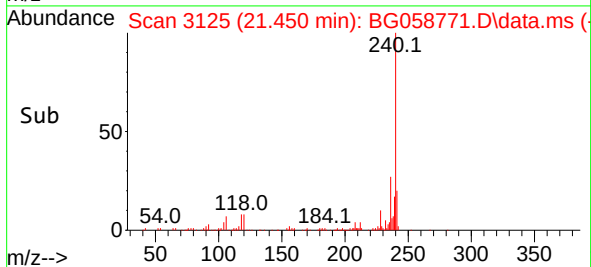
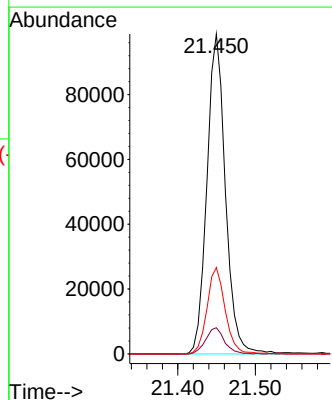
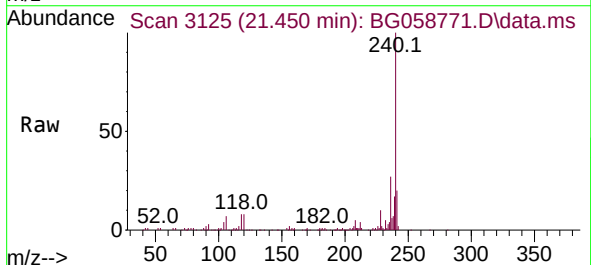
APPROVED

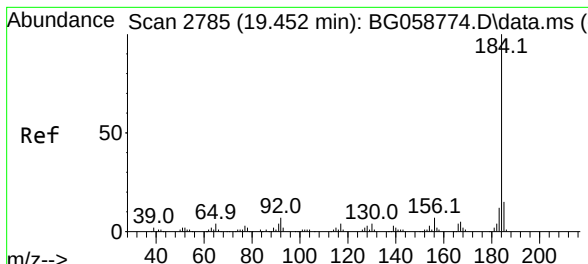
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:240 Resp: 163374
Ion Ratio Lower Upper
240 100
120 8.2 6.2 9.2
236 27.0 20.5 30.7





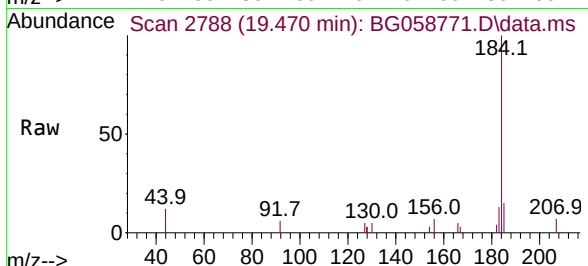
#77
Benzidine
Concen: 5.635 ng m
RT: 19.470 min Scan# 21
Delta R.T. 0.017 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



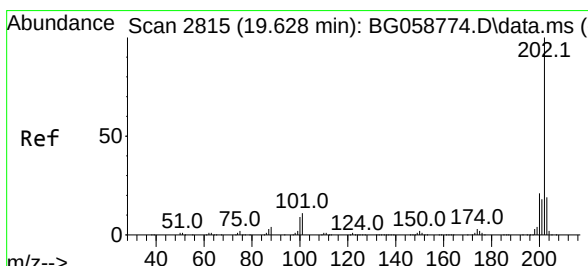
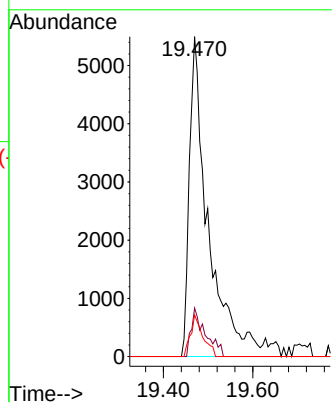
Tgt Ion:	184	Resp:	16499
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.9	17.9
183	13.0	10.0	15.0

Manual Integrations

APPROVED

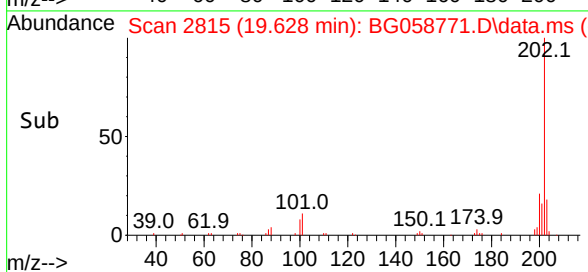
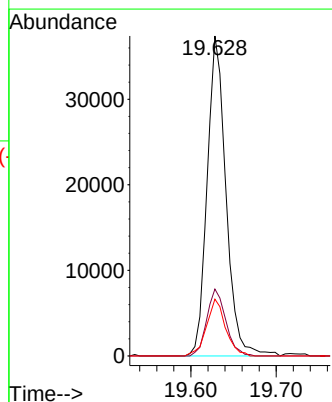
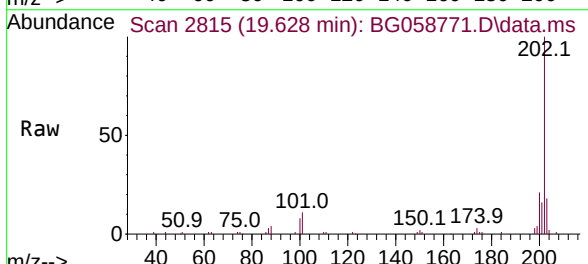
Reviewed By :Yogesh Patel 08/22/2023

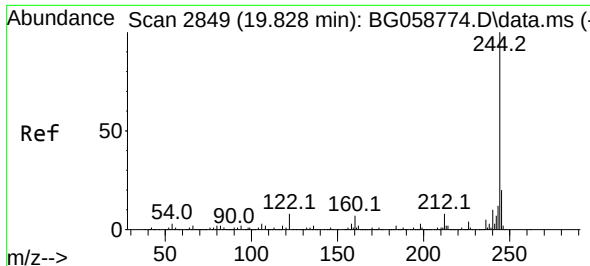
Supervised By :mohammad ahmed 08/22/2023



#78
Pyrene
Concen: 5.038 ng
RT: 19.628 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Tgt Ion:	202	Resp:	57354
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.7	25.1
203	17.7	15.3	22.9





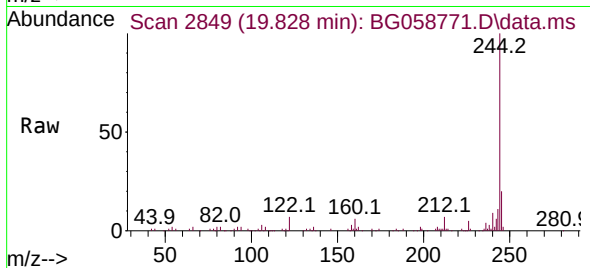
#79
 Terphenyl-d14
 Concen: 10.606 ng
 RT: 19.828 min Scan# 2849
 Delta R.T. 0.000 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

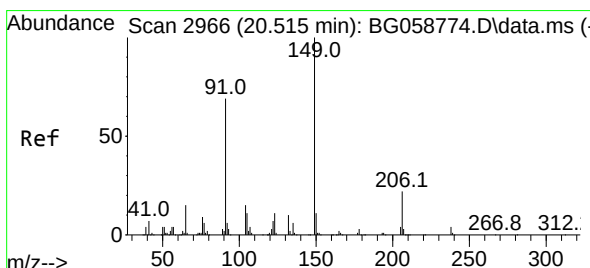
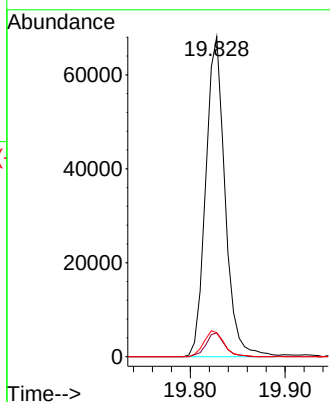
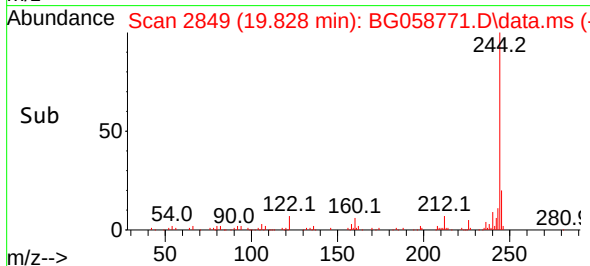


Tgt Ion:244 Resp: 96497
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 7.5 6.3 9.5

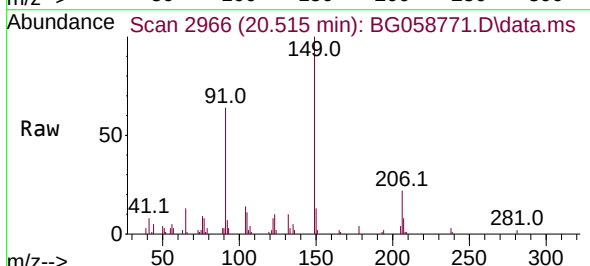
Manual Integrations

APPROVED

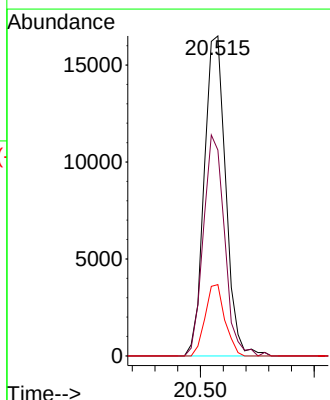
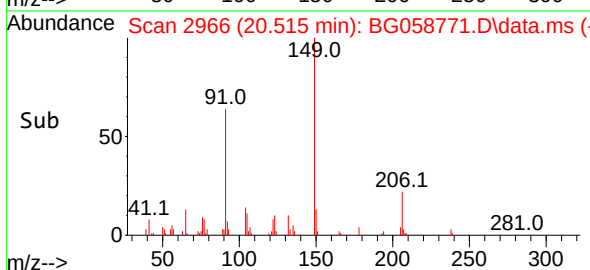
Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

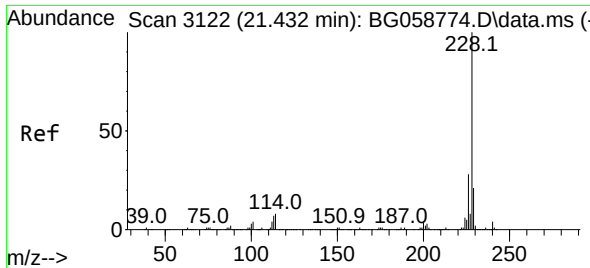


#80
 Butylbenzylphthalate
 Concen: 4.697 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20



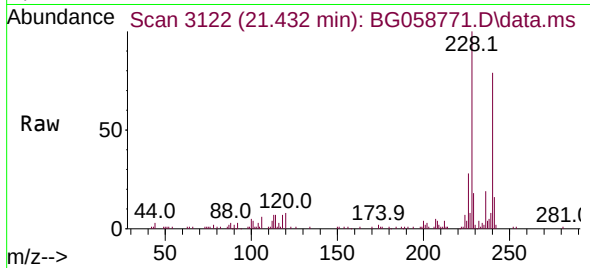
Tgt Ion:149 Resp: 21683
 Ion Ratio Lower Upper
 149 100
 91 64.3 55.0 82.4
 206 22.3 17.6 26.4





#81
Benzo(a)anthracene
Concen: 5.038 ng
RT: 21.432 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

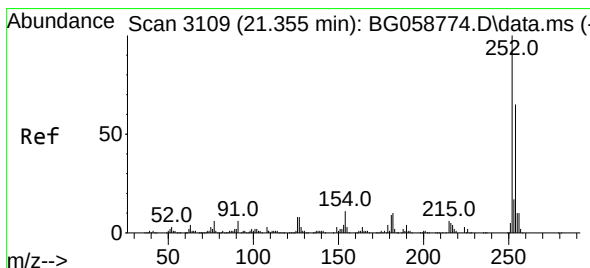
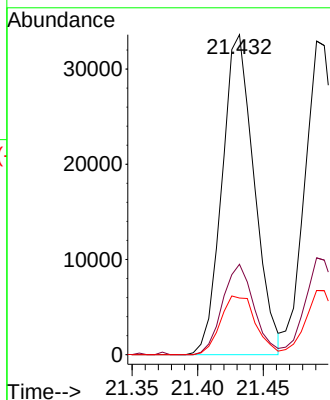
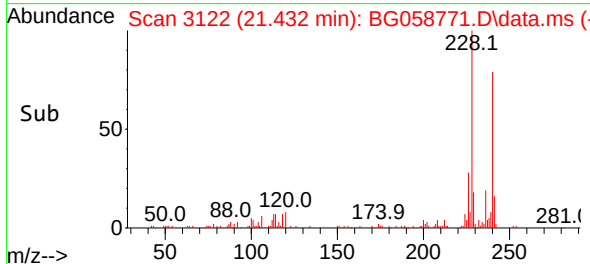
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



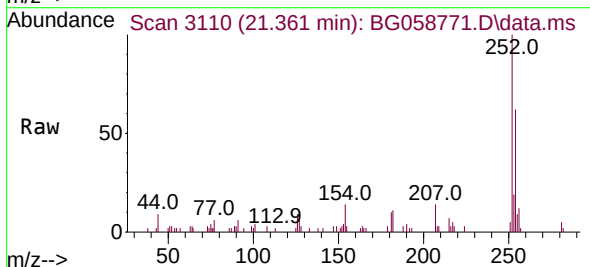
Tgt Ion:228 Resp: 57290
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 17.7 16.8 25.2

Manual Integrations
APPROVED

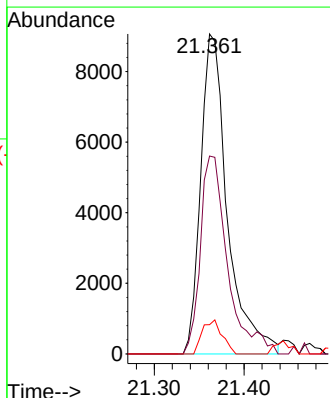
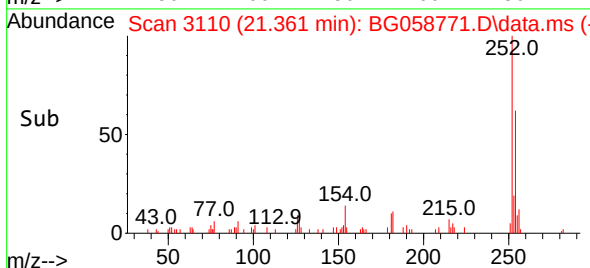
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

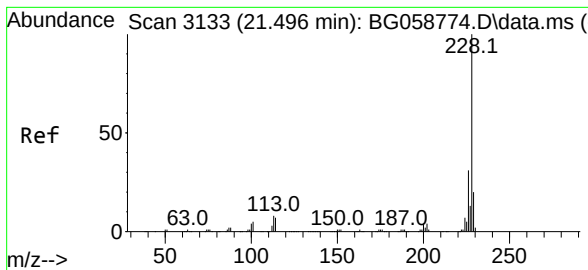


#82
3,3'-Dichlorobenzidine
Concen: 4.775 ng
RT: 21.361 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20



Tgt Ion:252 Resp: 18748
Ion Ratio Lower Upper
252 100
254 61.8 51.8 77.6
126 9.1 6.6 9.8





#83

Chrysene

Concen: 5.342 ng

RT: 21.491 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

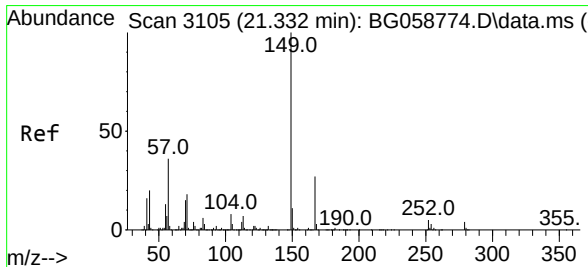
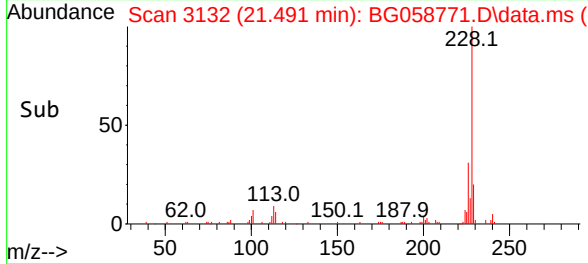
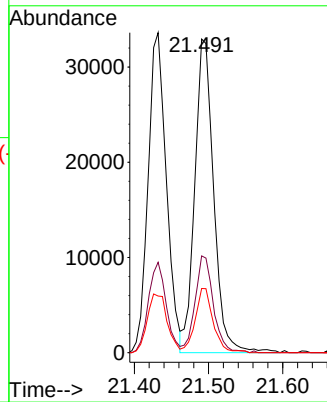
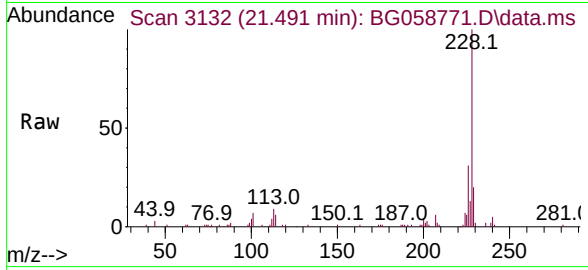
Tgt Ion:	228	Resp:	58559
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.4	36.6
229	20.5	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :mohammad ahmed 08/22/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.813 ng

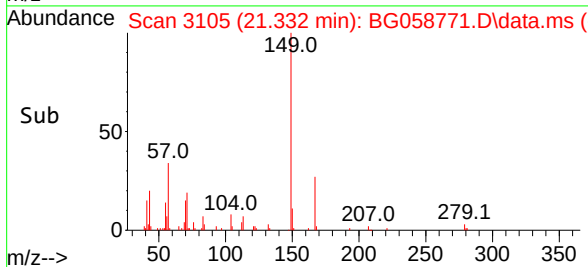
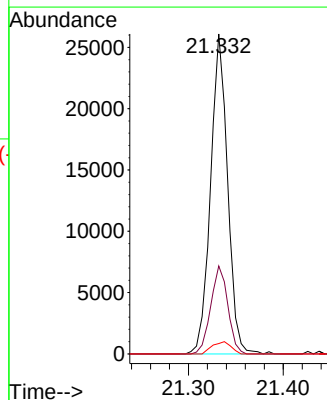
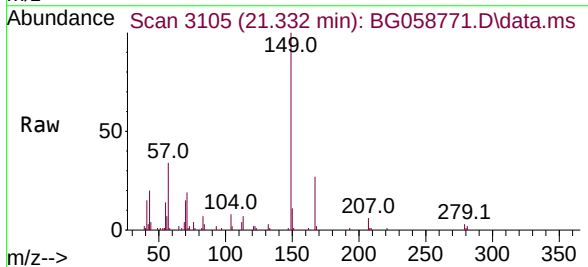
RT: 21.332 min Scan# 3105

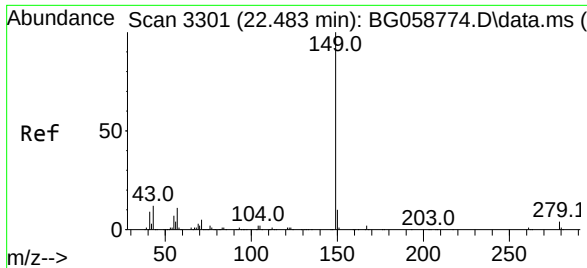
Delta R.T. 0.000 min

Lab File: BG058771.D

Acq: 18 Aug 2023 11:20

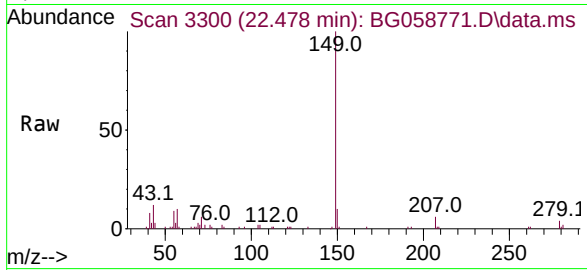
Tgt Ion:	149	Resp:	32590
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.7	32.5
279	3.2	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 4.593 ng
RT: 22.478 min Scan# 3301
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

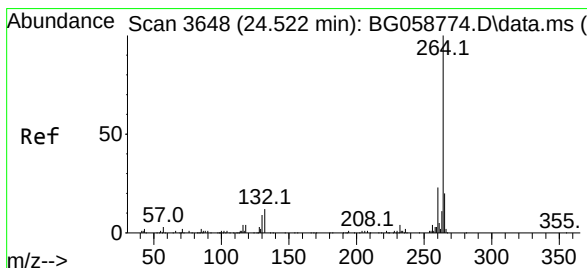
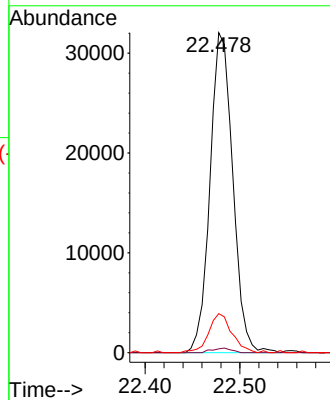
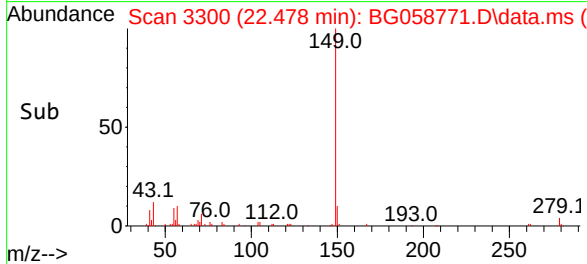
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 53496
Ion Ratio Lower Upper
149 100
167 1.2 1.3 1.9
43 12.5 9.7 14.5

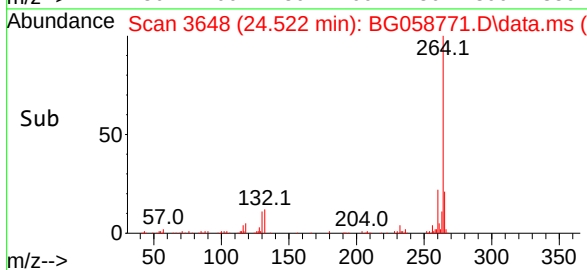
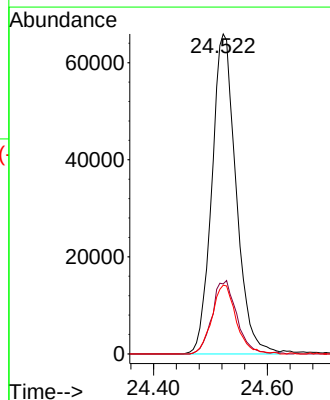
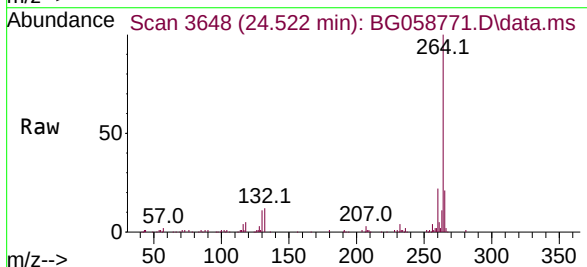
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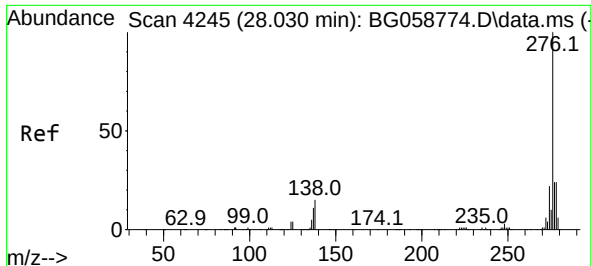
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.522 min Scan# 3648
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

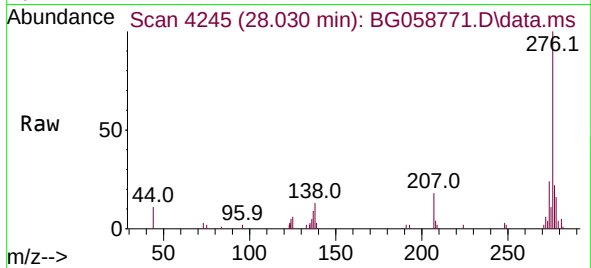
Tgt Ion:264 Resp: 195063
Ion Ratio Lower Upper
264 100
260 21.9 18.2 27.2
265 21.5 16.4 24.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.032 ng
 RT: 28.030 min Scan# 4245
 Delta R.T. 0.000 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20

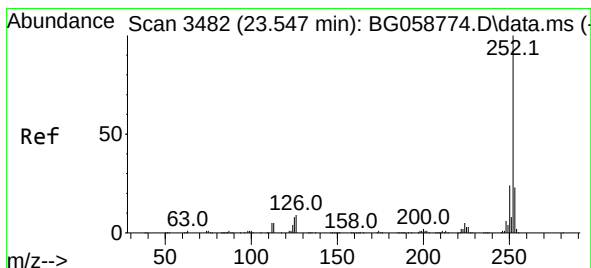
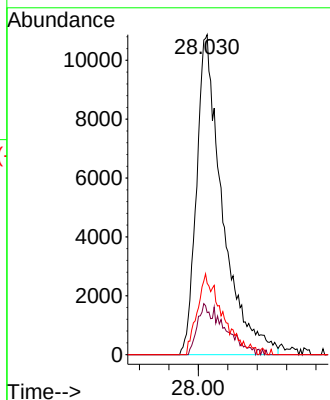
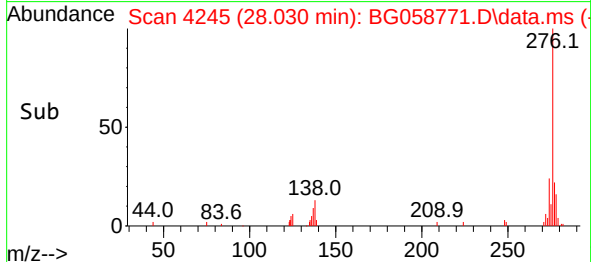
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



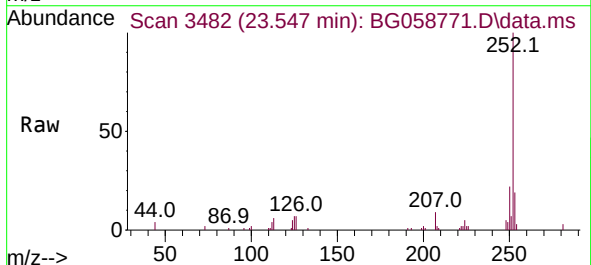
Tgt Ion: 276 Resp: 66414
 Ion Ratio Lower Upper
 276 100
 138 7.5 6.2 9.2
 277 24.0 20.4 30.6

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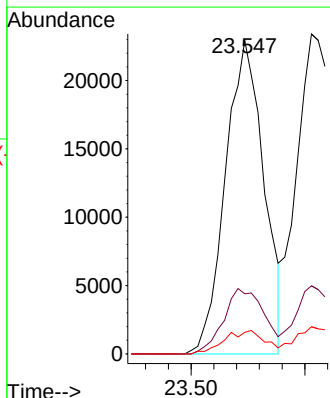
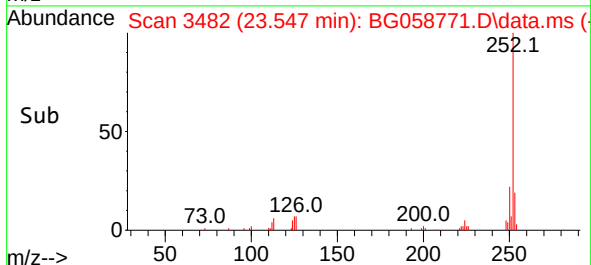
Reviewed By : Yogesh Patel 08/22/2023
 Supervised By : mohammad ahmed 08/22/2023

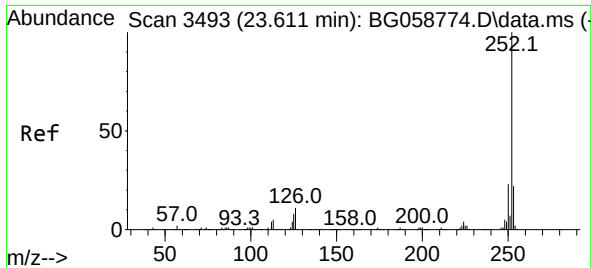


#88
 Benzo(b)fluoranthene
 Concen: 4.965 ng
 RT: 23.547 min Scan# 3482
 Delta R.T. 0.000 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20



Tgt Ion: 252 Resp: 53741
 Ion Ratio Lower Upper
 252 100
 253 19.2 18.4 27.6
 125 6.9 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 5.278 ng
RT: 23.606 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

Instrument :

BNA_G

ClientSampleId :

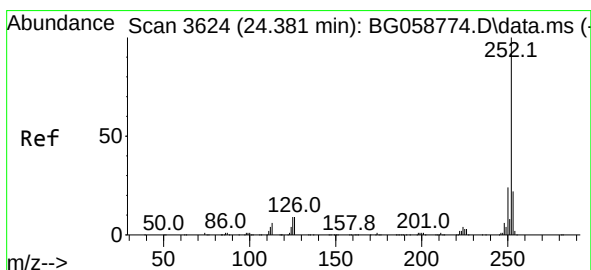
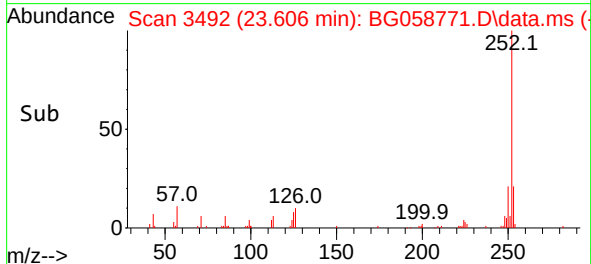
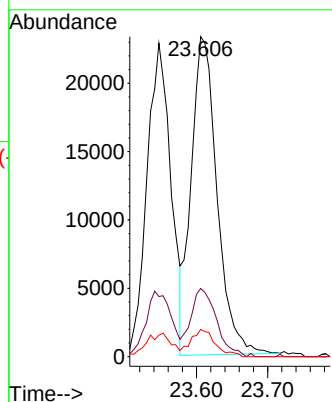
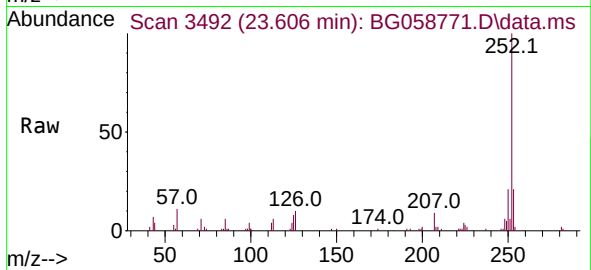
SSTDICC005

Tgt Ion:252 Resp: 58914
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 8.5 6.3 9.5

Manual Integrations

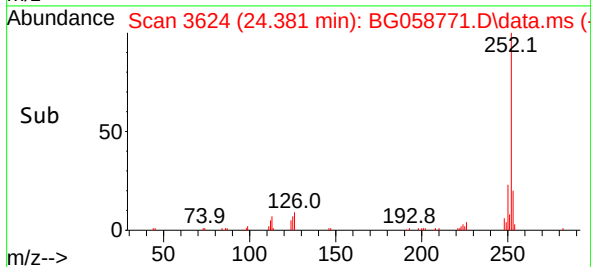
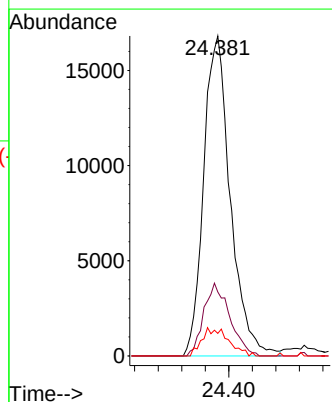
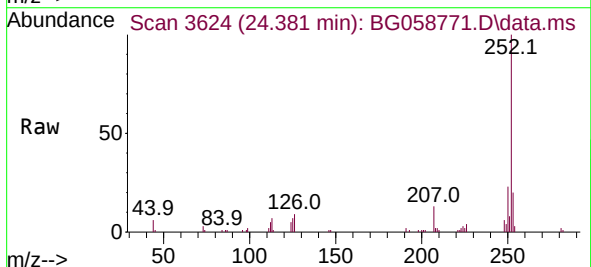
APPROVED

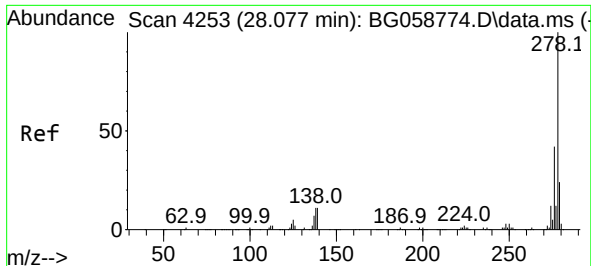
Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023



#90
Benzo(a)pyrene
Concen: 4.959 ng
RT: 24.381 min Scan# 3624
Delta R.T. 0.000 min
Lab File: BG058771.D
Acq: 18 Aug 2023 11:20

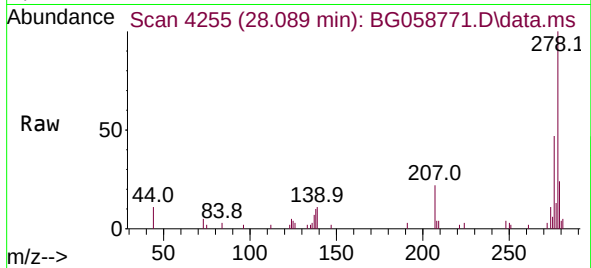
Tgt Ion:252 Resp: 52848
Ion Ratio Lower Upper
252 100
253 20.0 17.5 26.3
125 7.0 6.8 10.2





#91
 Dibenzo(a,h)anthracene
 Concen: 4.934 ng m
 RT: 28.089 min Scan# 4255
 Delta R.T. 0.012 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20

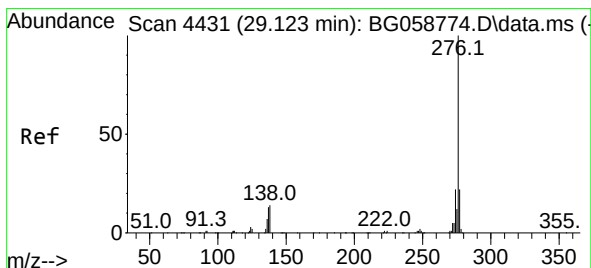
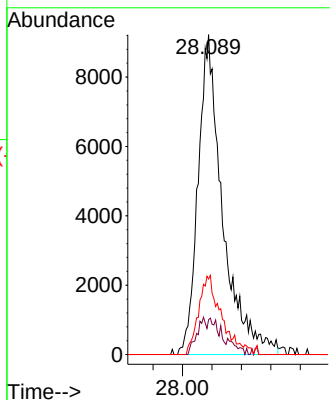
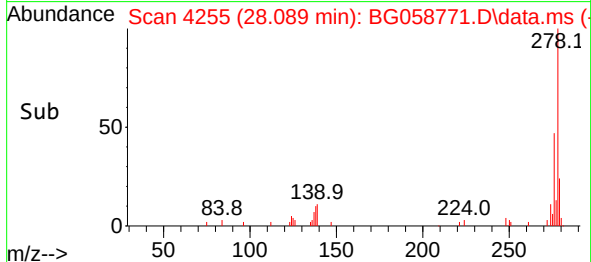
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion:278 Resp: 53479
 Ion Ratio Lower Upper
 278 100
 139 10.9 8.9 13.3
 279 23.6 19.0 28.6

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



#92
 Benzo(g,h,i)perylene
 Concen: 4.967 ng m
 RT: 29.123 min Scan# 4431
 Delta R.T. 0.000 min
 Lab File: BG058771.D
 Acq: 18 Aug 2023 11:20

Tgt Ion:276 Resp: 53937
 Ion Ratio Lower Upper
 276 100
 277 22.5 17.8 26.6
 138 18.7 11.1 16.7#

