

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058511.D
 Acq On : 28 Jul 2023 10:02
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

Quant Time: Jul 28 16:58:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 16:53:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	55156	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	233085	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	163856	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	396609	20.000	ng	0.00
76) Chrysene-d12	21.443	240	343413	20.000	ng	0.00
86) Perylene-d12	24.510	264	428898	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	38445	10.654	ng	0.00
7) Phenol-d6	6.983	99	53038	10.563	ng	0.00
23) Nitrobenzene-d5	8.975	82	46810	9.866	ng	0.00
42) 2,4,6-Tribromophenol	15.949	330	26722	9.950	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	120367	11.009	ng	0.00
79) Terphenyl-d14	19.821	244	202262	11.076	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.276	88	9268	5.300	ng	97
3) Pyridine	3.675	79	24822	5.207	ng	# 92
4) n-Nitrosodimethylamine	3.593	42	10730	5.312	ng	94
6) Aniline	7.142	93	31505	5.096	ng	100
8) 2-Chlorophenol	7.377	128	18571	5.246	ng	98
10) Phenol	7.007	94	25338	5.166	ng	98
11) bis(2-Chloroethyl)ether	7.236	93	21177	5.476	ng	98
12) 1,3-Dichlorobenzene	7.700	146	20179	5.338	ng	99
13) 1,4-Dichlorobenzene	7.847	146	20726	5.460	ng	99
14) 1,2-Dichlorobenzene	8.170	146	19473	5.366	ng	96
15) Benzyl Alcohol	8.059	79	12885	4.046	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.346	45	33139	5.276	ng	91
17) 2-Methylphenol	8.258	107	18602	5.187	ng	96
18) Hexachloroethane	8.893	117	7498	5.435	ng	90
19) n-Nitroso-di-n-propyla...	8.617	70	16823	5.187	ng	98
20) 3+4-Methylphenols	8.593	107	23895	4.926	ng	95
22) Acetophenone	8.634	105	31482	5.044	ng	95
24) Nitrobenzene	9.016	77	23005	4.769	ng	97
25) Isophorone	9.533	82	49366	5.036	ng	99
26) 2-Nitrophenol	9.733	139	9524	4.536	ng	97
27) 2,4-Dimethylphenol	9.792	122	16825	4.831	ng	96
28) bis(2-Chloroethoxy)met...	10.027	93	25242	4.731	ng	96
29) 2,4-Dichlorophenol	10.274	162	17116	4.733	ng	95
30) 1,2,4-Trichlorobenzene	10.479	180	21585	5.176	ng	99
31) Naphthalene	10.667	128	64349	5.238	ng	97
33) 4-Chloroaniline	10.785	127	23032	4.437	ng	95
34) Hexachlorobutadiene	10.943	225	13850	5.157	ng	95
35) Caprolactam	11.525	113	6405	4.796	ng	95
36) 4-Chloro-3-methylphenol	11.913	107	21470	4.799	ng	95
37) 2-Methylnaphthalene	12.277	142	46225	5.260	ng	97
38) 1-Methylnaphthalene	12.500	142	44611	5.341	ng	96
40) 1,2,4,5-Tetrachloroben...	12.647	216	25980	5.164	ng	97
43) 2,4,6-Trichlorophenol	12.894	196	16838	4.866	ng	95
44) 2,4,5-Trichlorophenol	12.970	196	20739	5.089	ng	95
46) 1,1'-Biphenyl	13.294	154	58249	5.176	ng	99
47) 2-Chloronaphthalene	13.335	162	45164	5.148	ng	99

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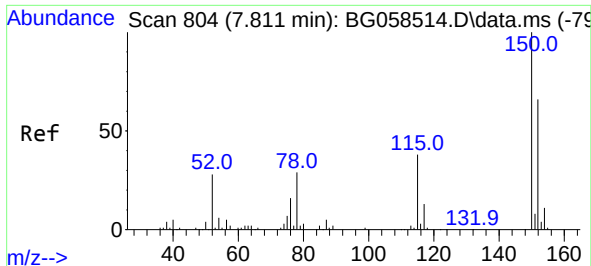
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 07/29/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.546	65	14929	4.458	ng	95
49) Acenaphthylene	14.181	152	77433	5.271	ng	100
50) Dimethylphthalate	13.911	163	64918	5.275	ng	99
51) 2,6-Dinitrotoluene	14.040	165	13150	4.870	ng	97
52) Acenaphthene	14.522	154	44916	5.292	ng	96
53) 3-Nitroaniline	14.375	138	11510m	4.261	ng	
55) Dibenzofuran	14.856	168	78298	5.368	ng	99
57) 2,4-Dinitrotoluene	14.833	165	16997	4.541	ng	# 92
58) Fluorene	15.509	166	63955	5.520	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.091	232	17643	5.073	ng	# 96
60) Diethylphthalate	15.274	149	66618	5.314	ng	99
61) 4-Chlorophenyl-phenyle...	15.503	204	34801	5.388	ng	96
62) 4-Nitroaniline	15.538	138	9967m	3.926	ng	
63) Azobenzene	15.791	77	65298	5.288	ng	97
66) n-Nitrosodiphenylamine	15.714	169	52845	5.119	ng	97
67) 4-Bromophenyl-phenylether	16.396	248	22798	5.068	ng	98
68) Hexachlorobenzene	16.513	284	24904	5.225	ng	99
69) Atrazine	16.666	200	18960	5.441	ng	97
71) Phenanthrene	17.248	178	101519	5.397	ng	98
72) Anthracene	17.342	178	103177	5.346	ng	95
73) Carbazole	17.612	167	83919	4.931	ng	99
74) Di-n-butylphthalate	18.164	149	107053	5.022	ng	98
75) Fluoranthene	19.263	202	119152	5.274	ng	97
77) Benzidine	19.463	184	23958	4.601	ng	98
78) Pyrene	19.627	202	123492	5.284	ng	96
80) Butylbenzylphthalate	20.515	149	47556	4.954	ng	96
81) Benzo(a)anthracene	21.425	228	122787	5.195	ng	98
82) 3,3'-Dichlorobenzidine	21.355	252	37782	4.728	ng	99
83) Chrysene	21.490	228	116841	5.156	ng	97
84) Bis(2-ethylhexyl)phtha...	21.331	149	71594	5.103	ng	99
85) Di-n-octyl phthalate	22.483	149	124461	5.046	ng	100
87) Indeno(1,2,3-cd)pyrene	27.988	276	140191	4.913	ng	# 88
88) Benzo(b)fluoranthene	23.535	252	118871	5.110	ng	99
89) Benzo(k)fluoranthene	23.599	252	121536	5.201	ng	99
90) Benzo(a)pyrene	24.369	252	115746	5.067	ng	98
91) Dibenzo(a,h)anthracene	28.047	278	115452	4.893	ng	99
92) Benzo(g,h,i)perylene	29.087	276	116805	4.937	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.818 min Scan# 804
Delta R.T. 0.007 min
Lab File: BG058511.D
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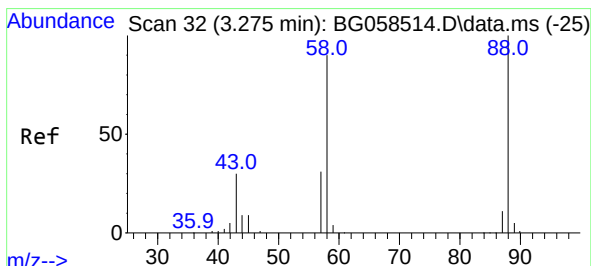
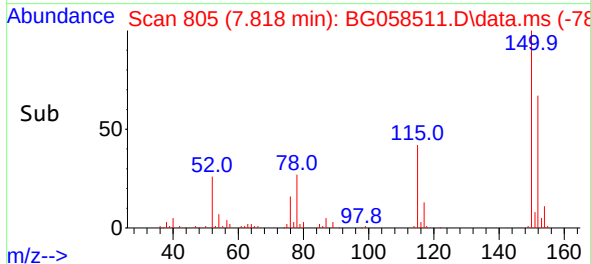
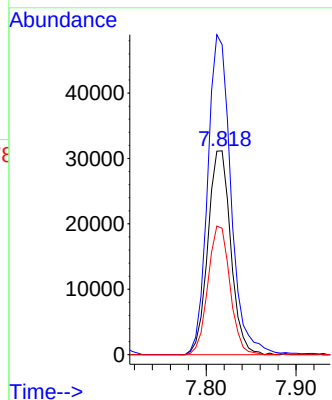
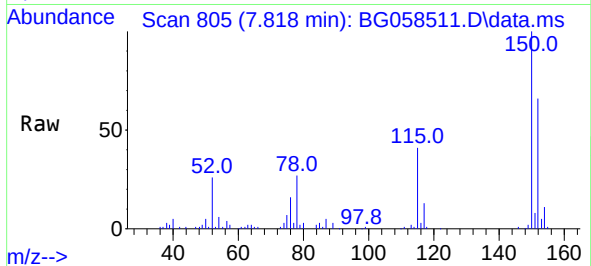
SSTDICC005

Tgt Ion:152 Resp: 55150
Ion Ratio Lower Upper
152 100
150 152.0 120.5 180.7
115 62.0 45.9 68.9

Manual Integrations

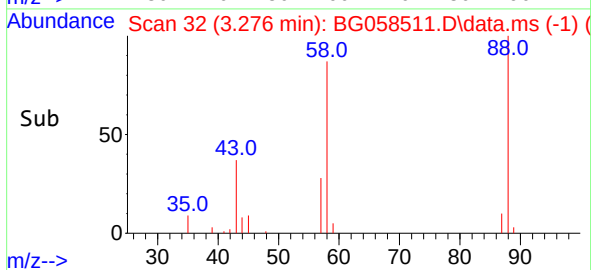
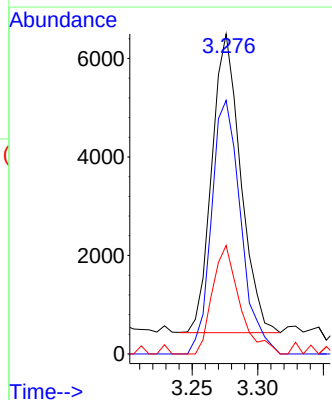
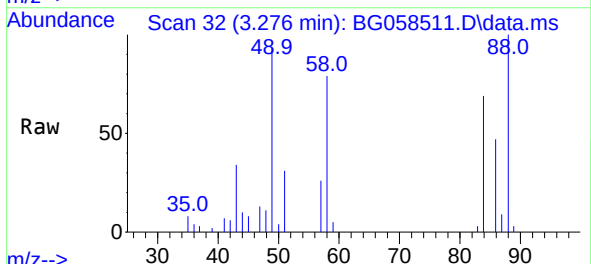
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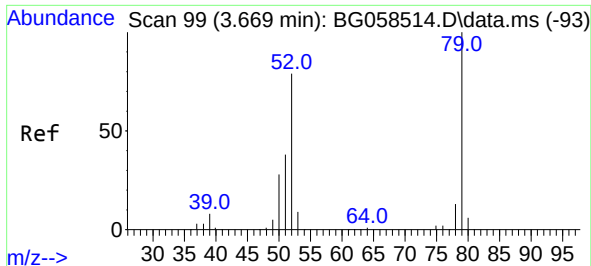
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#2
1,4-Dioxane
Concen: 5.300 ng
RT: 3.276 min Scan# 32
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Tgt Ion: 88 Resp: 9268
Ion Ratio Lower Upper
88 100
58 86.3 68.9 103.3
43 34.3 22.9 34.3





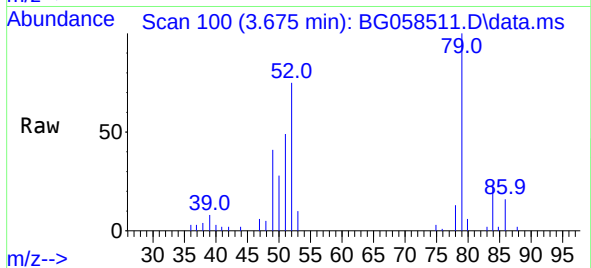
#3
Pyridine
Concen: 5.207 ng
RT: 3.675 min Scan# 100
Delta R.T. 0.006 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



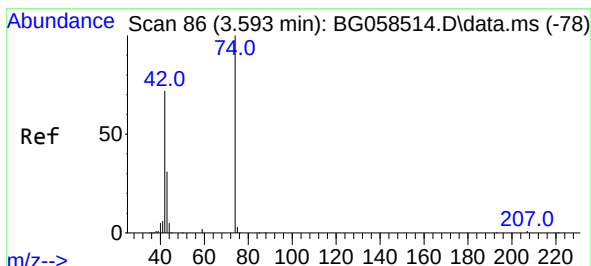
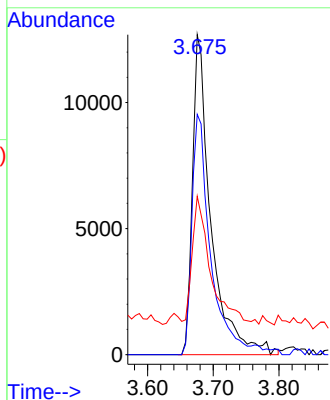
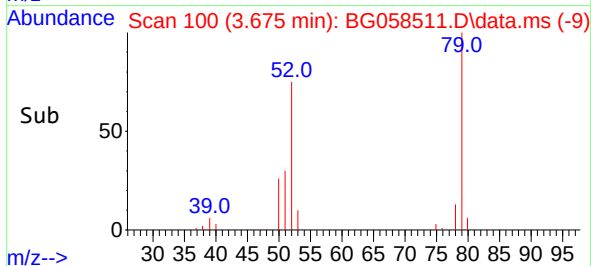
Tgt Ion: 79 Resp: 2482
Ion Ratio Lower Upper
79 100
52 75.1 63.2 94.8
51 49.5 31.9 47.9

Manual Integrations

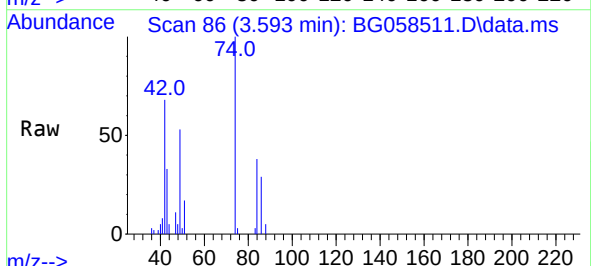
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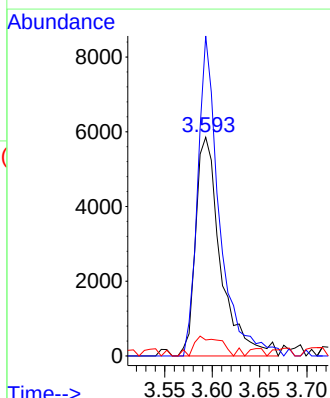
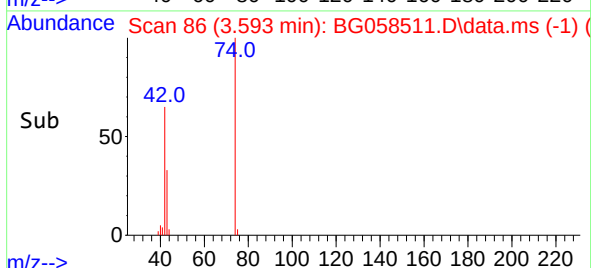
Supervised By :mohammad ahmed 07/29/2023

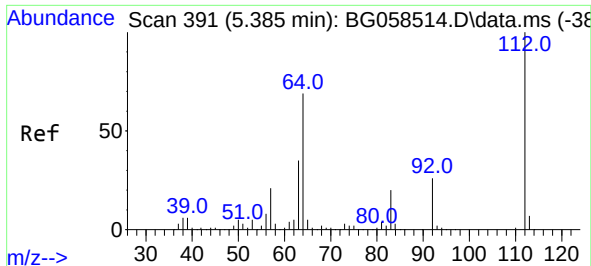


#4
n-Nitrosodimethylamine
Concen: 5.312 ng
RT: 3.593 min Scan# 86
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion: 42 Resp: 10730
Ion Ratio Lower Upper
42 100
74 146.4 111.5 167.3
44 7.3 5.4 8.2





#5
2-Fluorophenol
Concen: 10.654 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

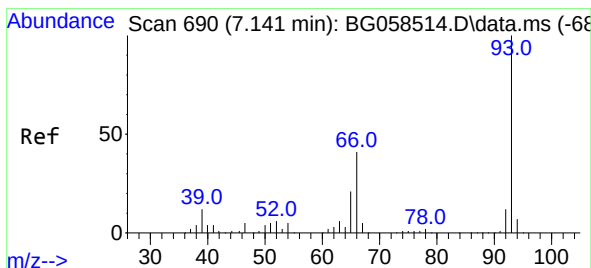
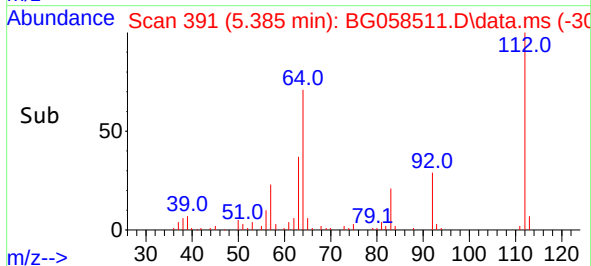
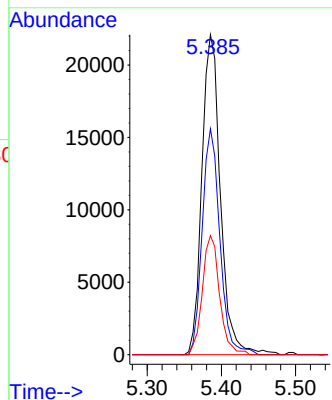
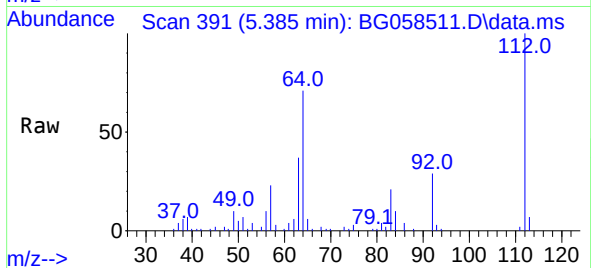
SSTDICC005

Tgt Ion:112 Resp: 3844
Ion Ratio Lower Upper
112 100
64 70.6 55.3 82.9
63 37.2 28.3 42.5

Manual Integrations

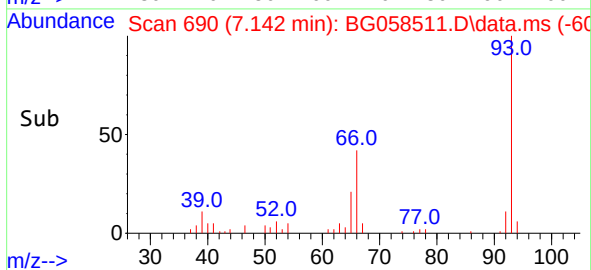
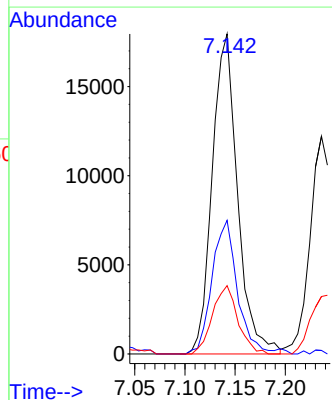
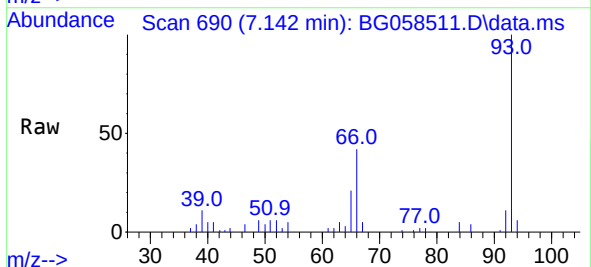
APPROVED

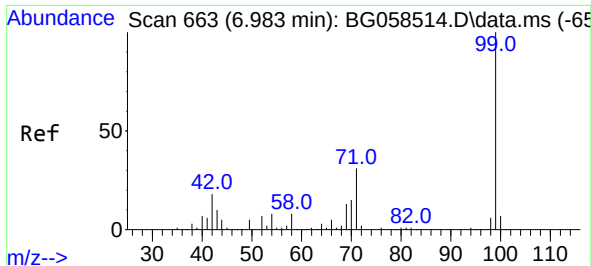
Reviewed By :Yogesh Patel 07/29/2023
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#6
Aniline
Concen: 5.096 ng
RT: 7.142 min Scan# 690
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Tgt Ion: 93 Resp: 31505
Ion Ratio Lower Upper
93 100
66 41.7 33.1 49.7
65 21.3 17.0 25.4





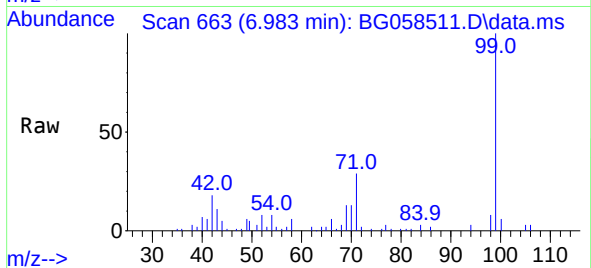
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Phenol-d6
Concen: 10.563 ng
RT: 6.983 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

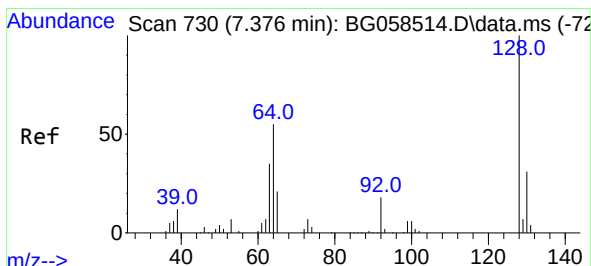
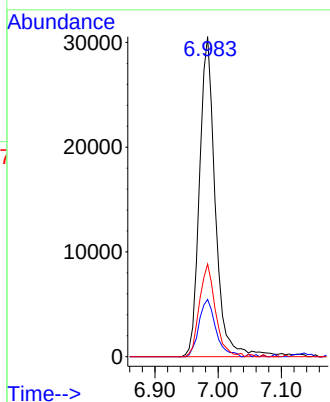
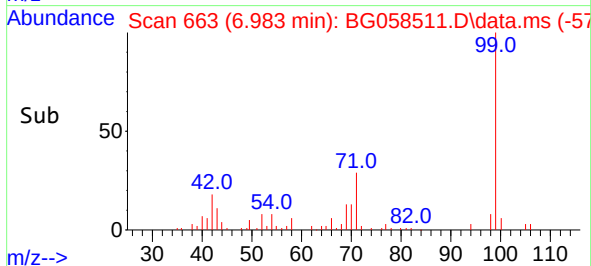


Tgt Ion: 99 Resp: 53038
Ion Ratio Lower Upper
99 100
42 17.9 14.6 21.8
71 28.9 25.0 37.4

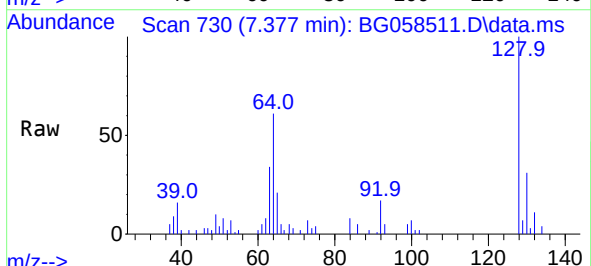
Manual Integrations

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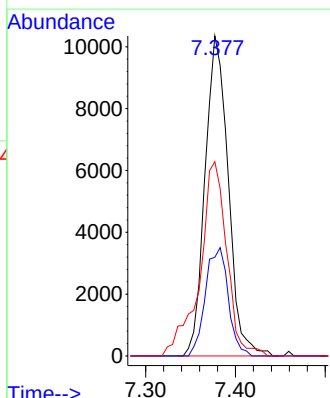
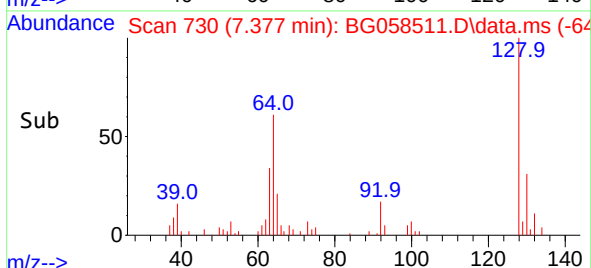
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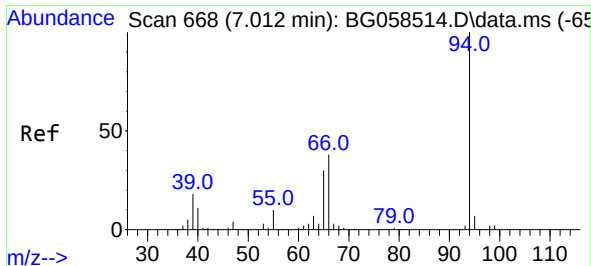


#8
2-Chlorophenol
Concen: 5.246 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion:128 Resp: 18571
Ion Ratio Lower Upper
128 100
130 30.8 10.9 50.9
64 60.7 39.0 79.0





#10
Phenol
Concen: 5.166 ng
RT: 7.007 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

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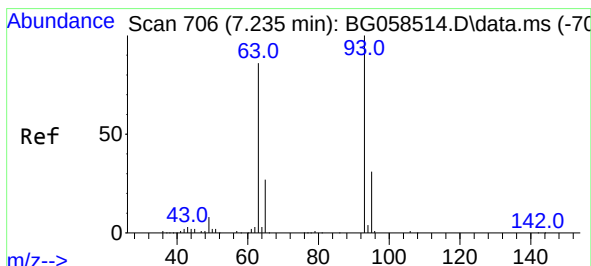
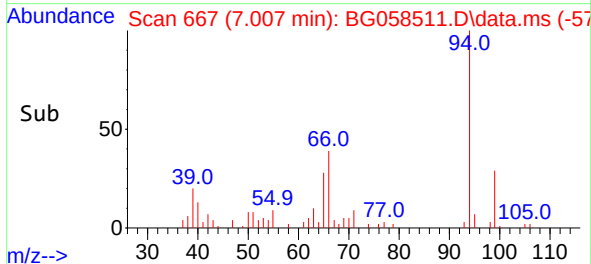
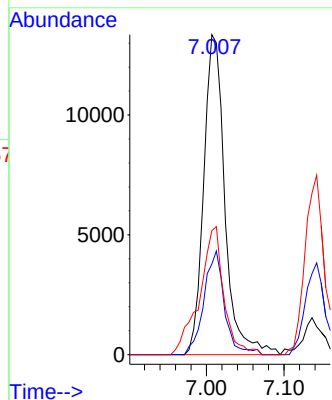
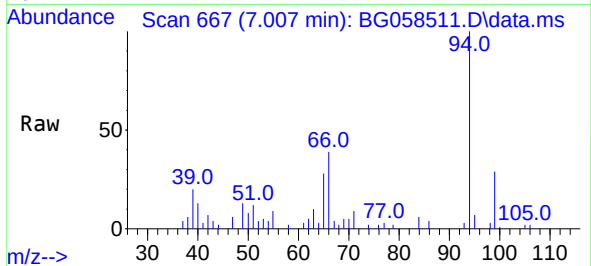
SSTDICC005

Tgt Ion: 94 Resp: 25338
Ion Ratio Lower Upper
94 100
65 28.4 10.4 50.4
66 38.8 18.7 58.7

Manual Integrations

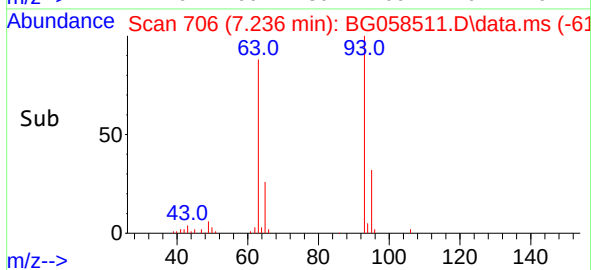
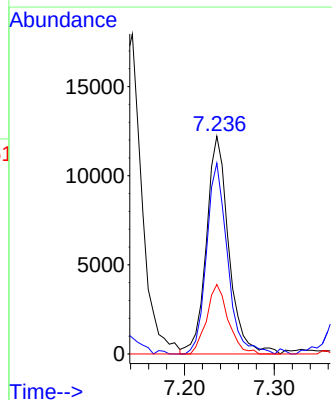
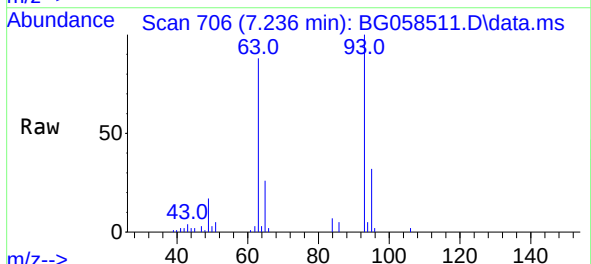
APPROVED

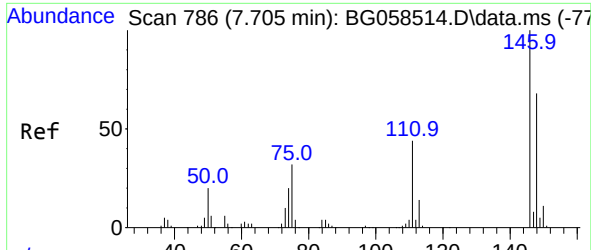
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#11
bis(2-Chloroethyl)ether
Concen: 5.476 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Tgt Ion: 93 Resp: 21177
Ion Ratio Lower Upper
93 100
63 87.6 65.5 105.5
95 31.9 11.2 51.2





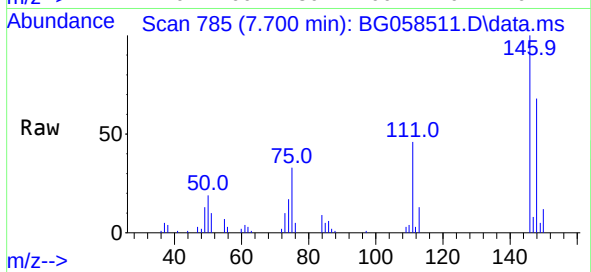
#12
1,3-Dichlorobenzene
Concen: 5.338 ng
RT: 7.700 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

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SSTDICC005

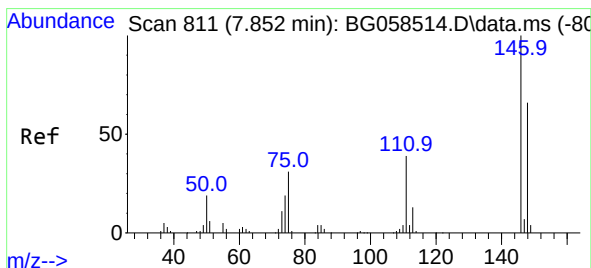
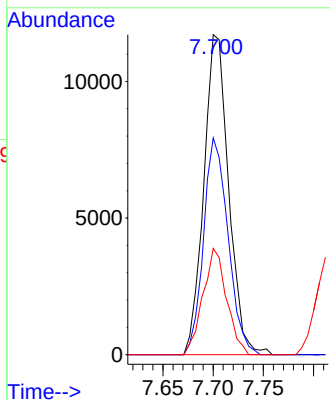
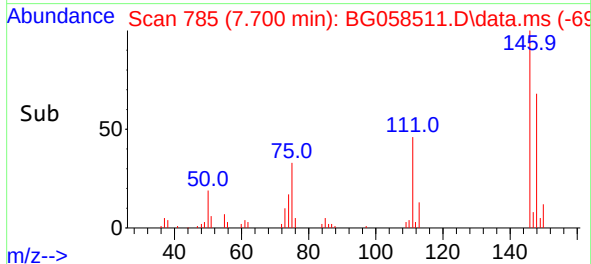


Tgt Ion:146 Resp: 20179
Ion Ratio Lower Upper
146 100
148 67.7 54.7 82.1
75 33.2 25.8 38.8

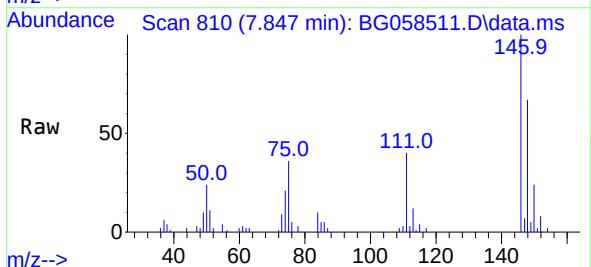
Manual Integrations

APPROVED

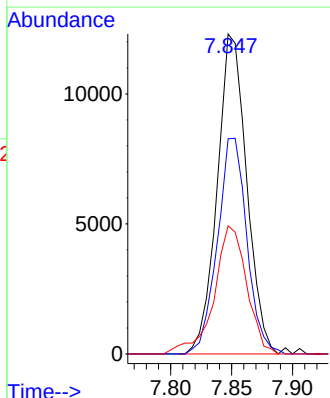
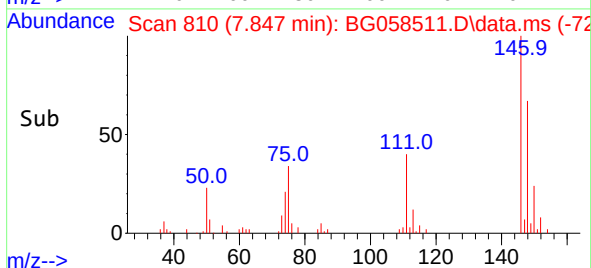
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

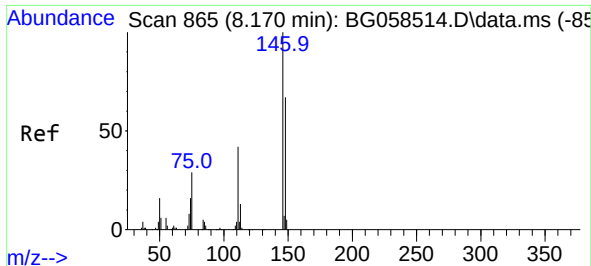


#13
1,4-Dichlorobenzene
Concen: 5.460 ng
RT: 7.847 min Scan# 810
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion:146 Resp: 20726
Ion Ratio Lower Upper
146 100
148 67.3 52.8 79.2
111 40.0 31.7 47.5





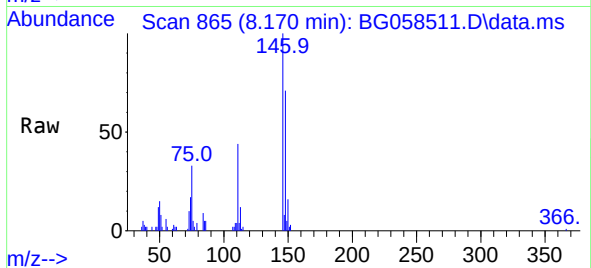
#14
1,2-Dichlorobenzene
Concen: 5.366 ng
RT: 8.170 min Scan# 865
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

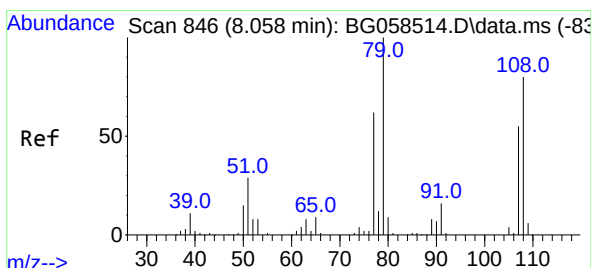
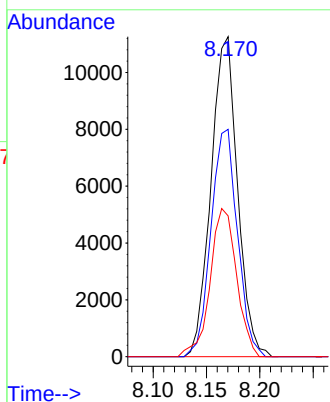
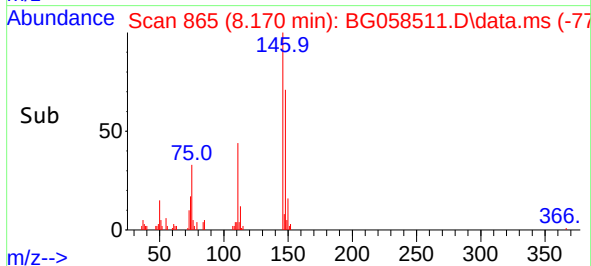


Tgt Ion:146 Resp: 1947
Ion Ratio Lower Upper
146 100
148 71.0 53.4 80.2
111 44.0 34.2 51.2

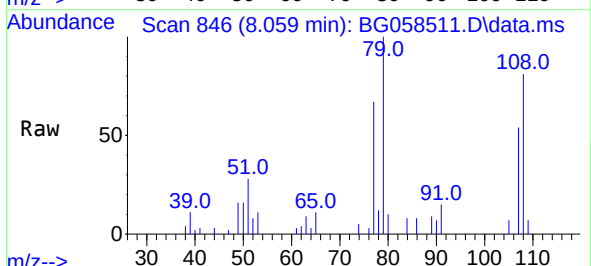
Manual Integrations

APPROVED

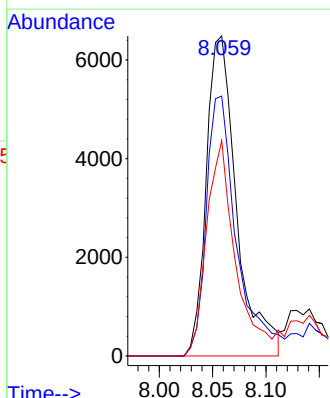
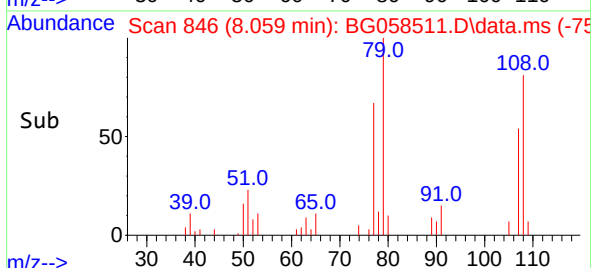
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

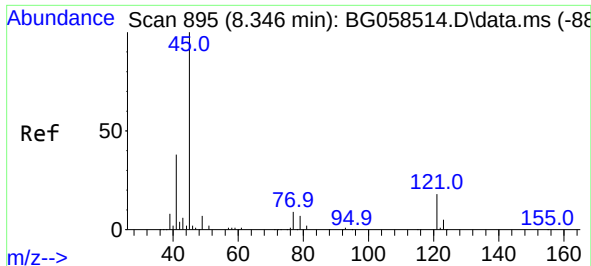


#15
Benzyl Alcohol
Concen: 4.046 ng
RT: 8.059 min Scan# 846
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion: 79 Resp: 12885
Ion Ratio Lower Upper
79 100
108 81.2 63.8 95.6
77 67.3 49.8 74.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.276 ng
RT: 8.346 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

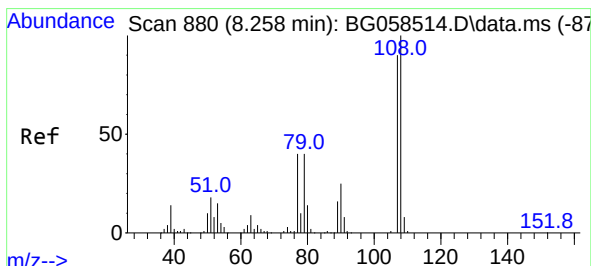
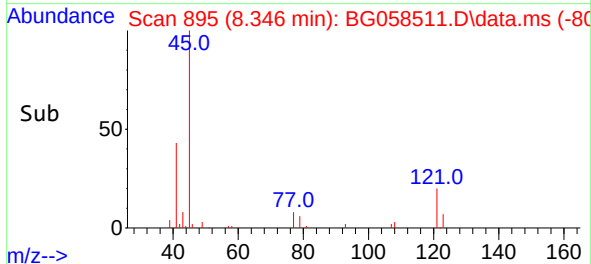
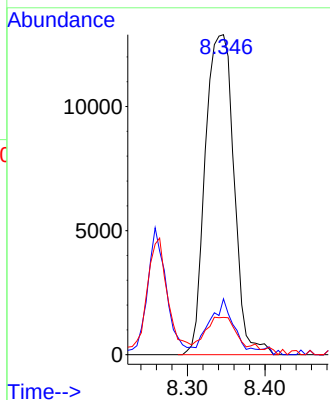
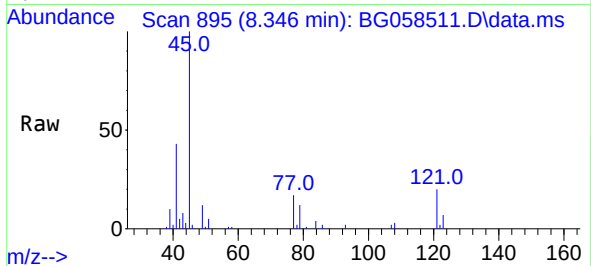
SSTDICC005

Tgt Ion: 45 Resp: 33139
Ion Ratio Lower Upper
45 100
77 17.4 0.0 32.6
79 11.6 0.0 30.2

Manual Integrations

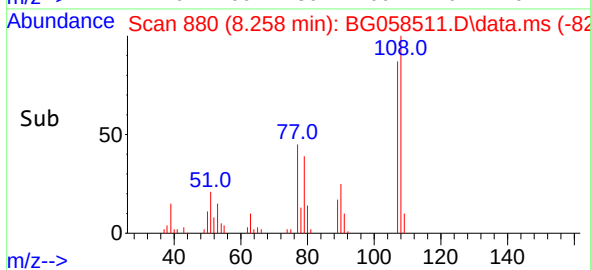
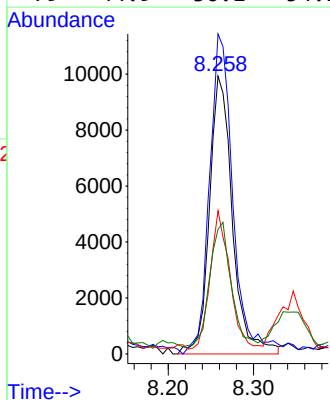
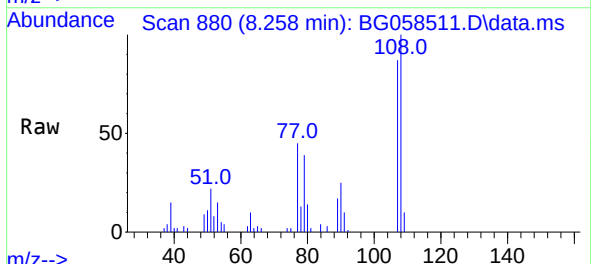
APPROVED

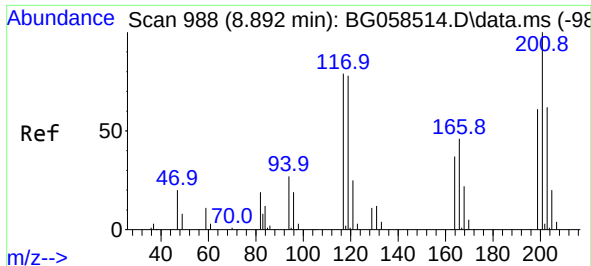
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#17
2-Methylphenol
Concen: 5.187 ng
RT: 8.258 min Scan# 880
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Tgt Ion:107 Resp: 18602
Ion Ratio Lower Upper
107 100
108 115.2 89.1 133.7
77 51.5 36.2 54.4
79 44.9 36.1 54.1





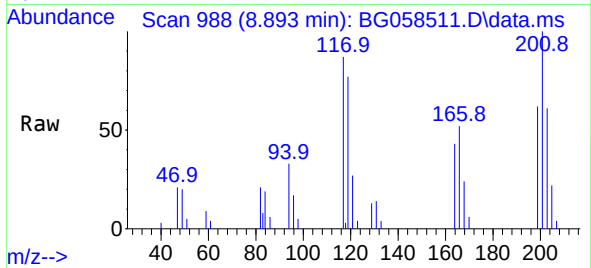
#18
Hexachloroethane
Concen: 5.435 ng
RT: 8.893 min Scan# 988
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

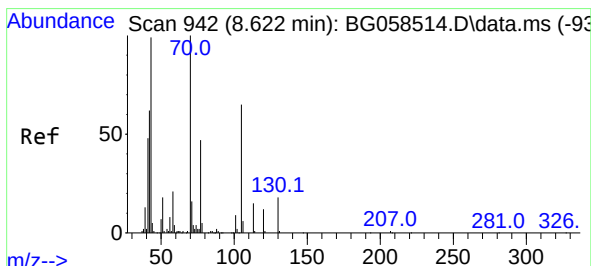
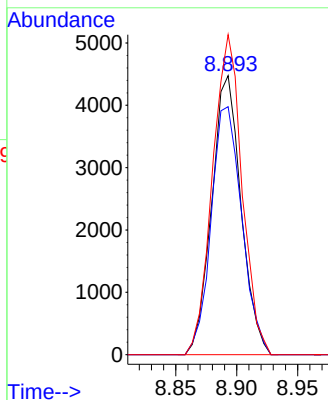
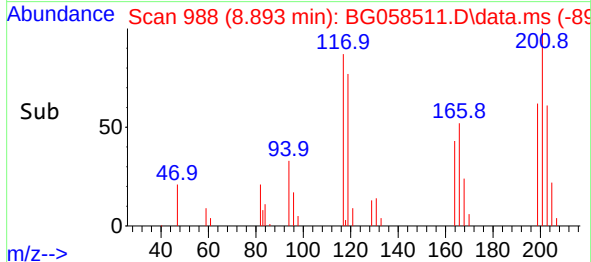


Tgt Ion:117 Resp: 7498
Ion Ratio Lower Upper
117 100
119 88.9 78.6 117.8
201 114.7 101.4 152.0

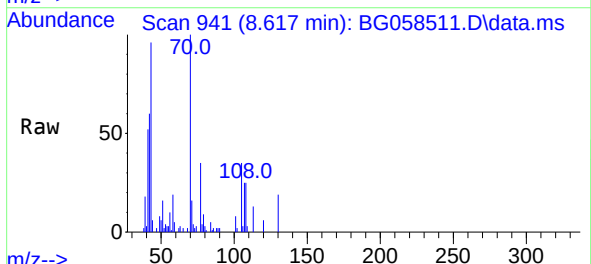
Manual Integrations

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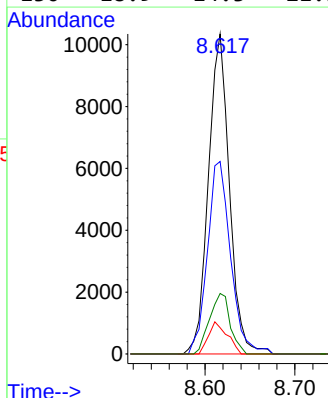
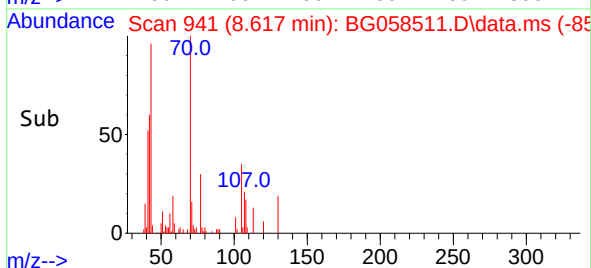
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

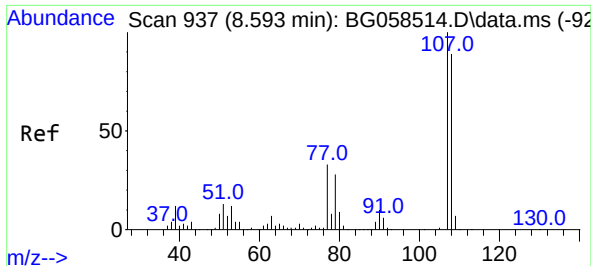


#19
n-Nitroso-di-n-propylamine
Concen: 5.187 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion: 70 Resp: 16823
Ion Ratio Lower Upper
70 100
42 60.1 49.7 74.5
101 8.2 7.0 10.4
130 18.9 14.3 21.5





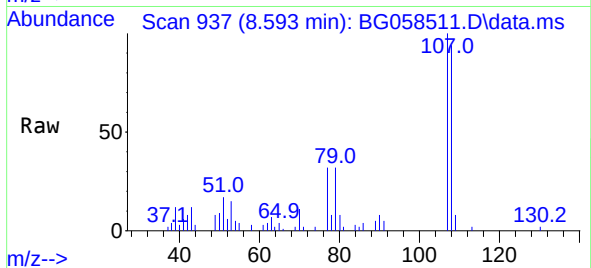
#20
3+4-Methylphenols
Concen: 4.926 ng
RT: 8.593 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

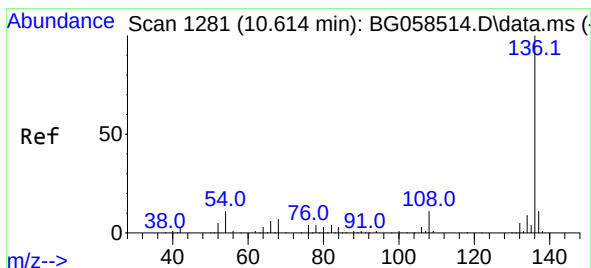
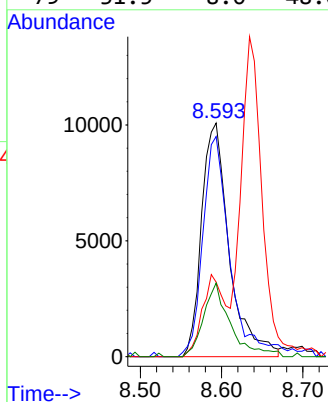
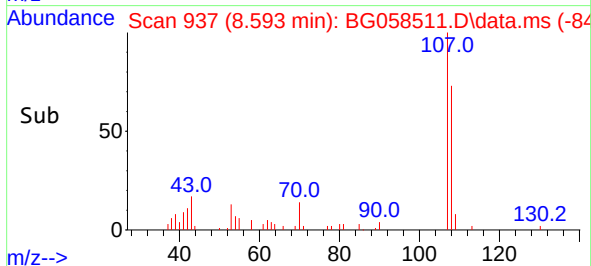


Tgt Ion:107 Resp: 2389
Ion Ratio Lower Upper
107 100
108 94.3 69.4 109.4
77 31.9 13.0 53.0
79 31.5 8.0 48.0

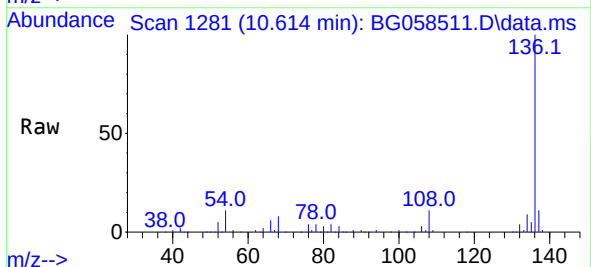
Manual Integrations

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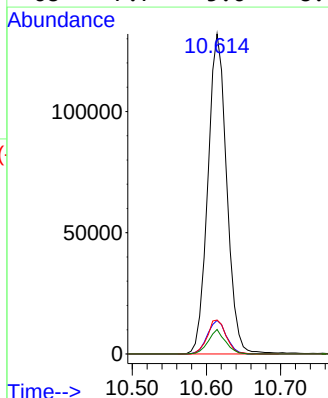
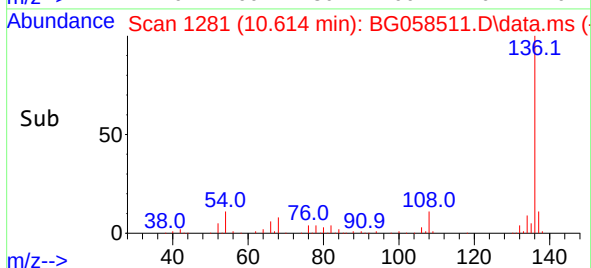
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

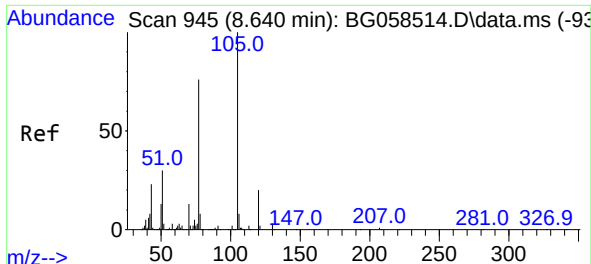


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



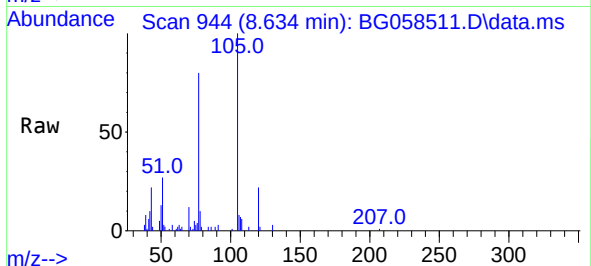
Tgt Ion:136 Resp: 233085
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 10.6 8.9 13.3
68 7.7 5.6 8.4





#22
Acetophenone
Concen: 5.044 ng
RT: 8.634 min Scan# 94
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

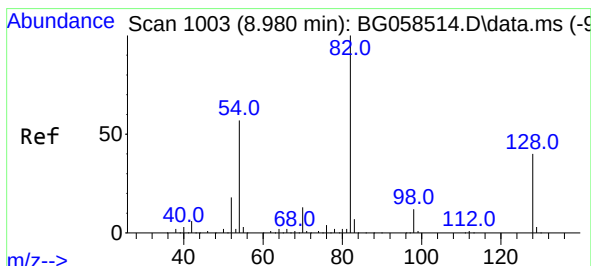
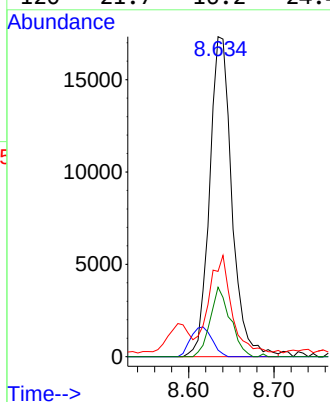
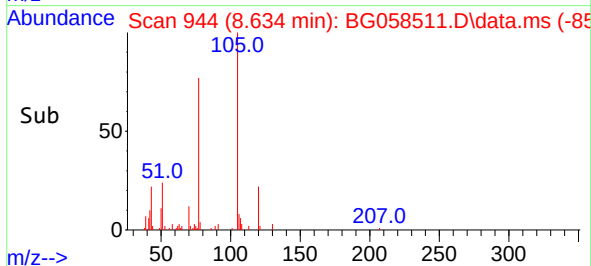


Tgt Ion:105 Resp: 3148

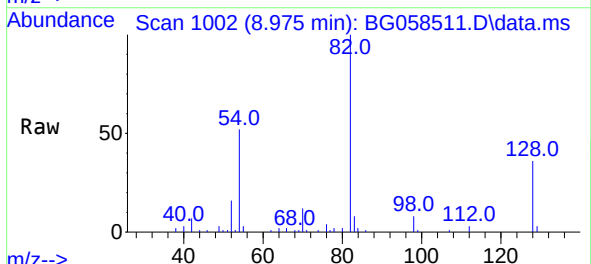
Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.8	2.6
51	26.6	24.2	36.2
120	21.7	16.2	24.4

Manual Integrations
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Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

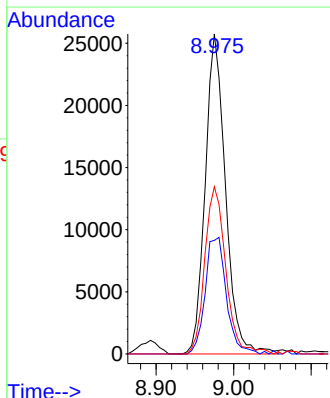
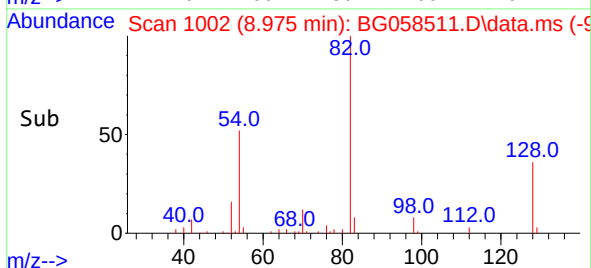


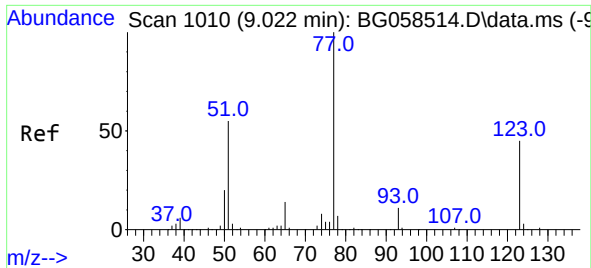
#23
Nitrobenzene-d5
Concen: 9.866 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion: 82 Resp: 46810

Ion	Ratio	Lower	Upper
82	100		
128	35.5	32.2	48.2
54	52.2	46.0	69.0





#24
Nitrobenzene
Concen: 4.769 ng
RT: 9.016 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

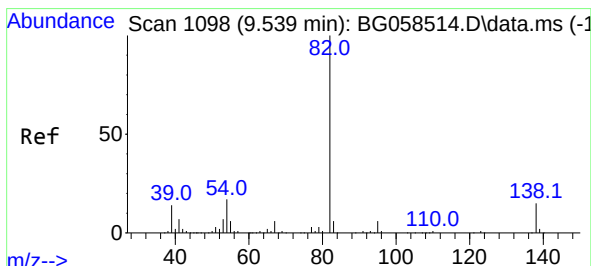
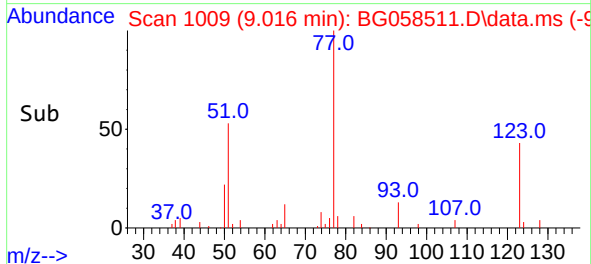
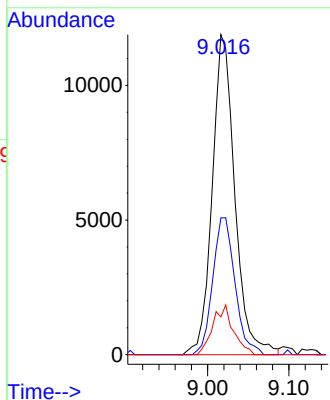
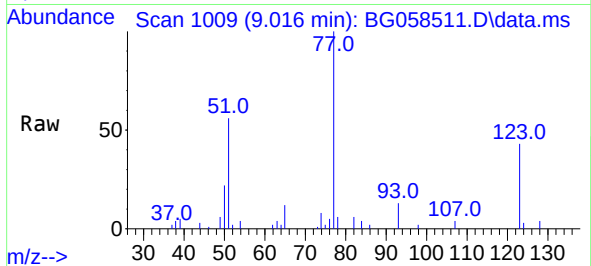
SSTDICC005

Tgt Ion: 77 Resp: 23000
Ion Ratio Lower Upper
77 100
123 42.8 35.6 53.4
65 11.8 11.4 17.0

Manual Integrations

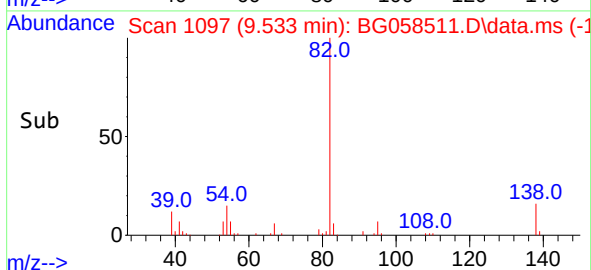
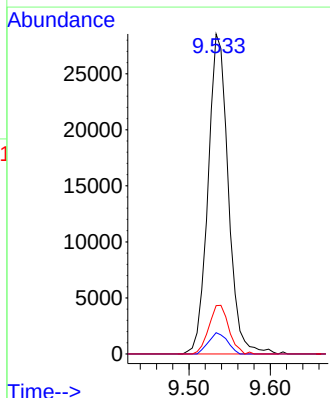
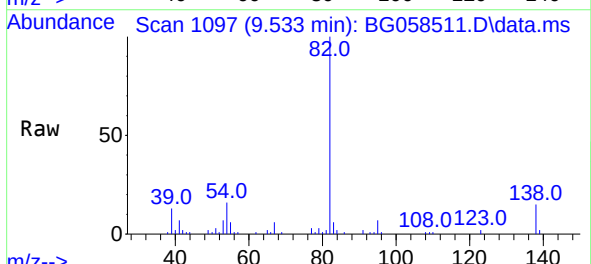
APPROVED

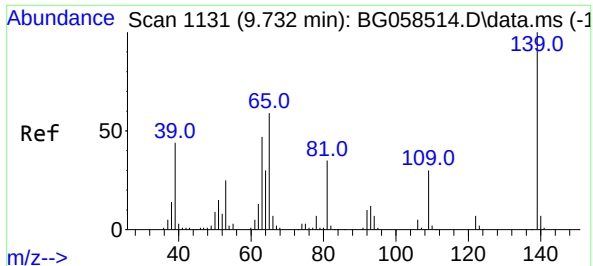
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#25
Isophorone
Concen: 5.036 ng
RT: 9.533 min Scan# 1097
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Tgt Ion: 82 Resp: 49366
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 15.1 11.9 17.9





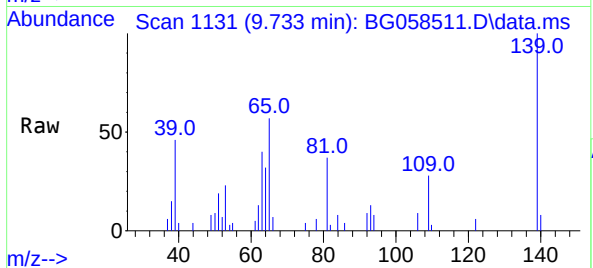
#26
2-Nitrophenol
Concen: 4.536 ng
RT: 9.733 min Scan# 1131
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

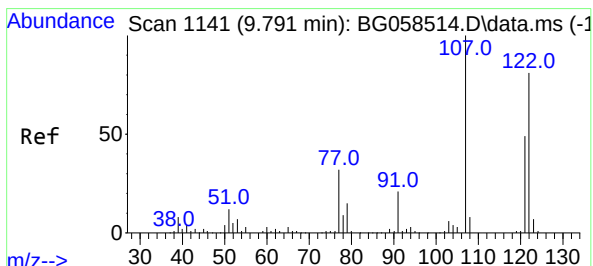
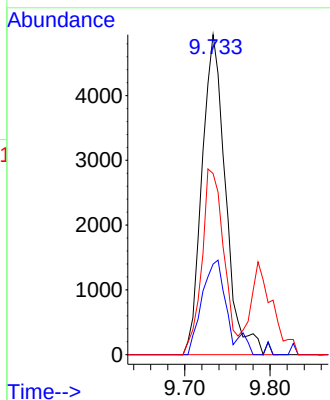
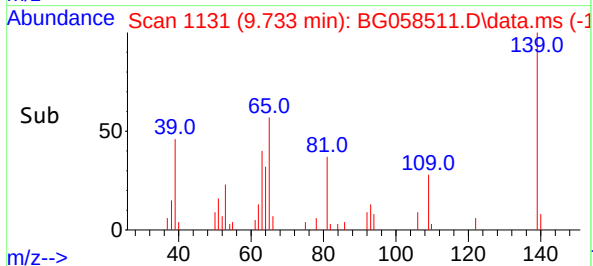


Tgt Ion:139 Resp: 9524
Ion Ratio Lower Upper
139 100
109 28.3 24.2 36.2
65 56.6 47.0 70.4

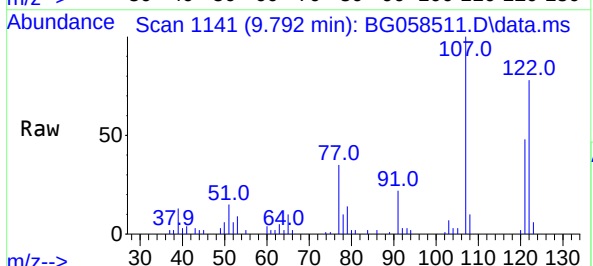
Manual Integrations

APPROVED

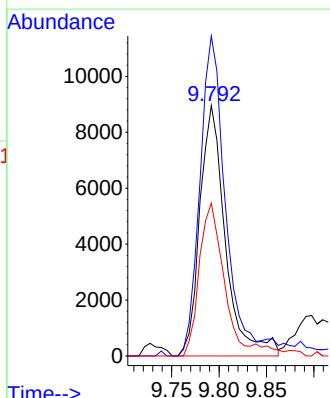
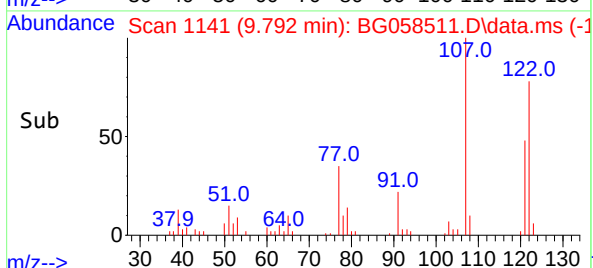
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

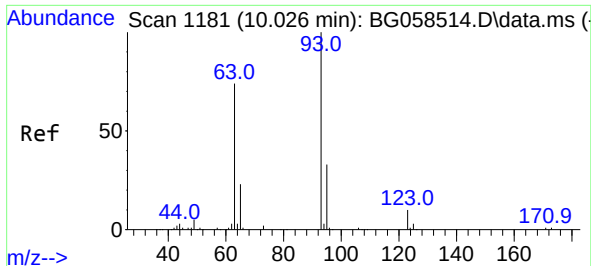


#27
2,4-Dimethylphenol
Concen: 4.831 ng
RT: 9.792 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion:122 Resp: 16825
Ion Ratio Lower Upper
122 100
107 127.8 98.0 147.0
121 61.0 47.8 71.6





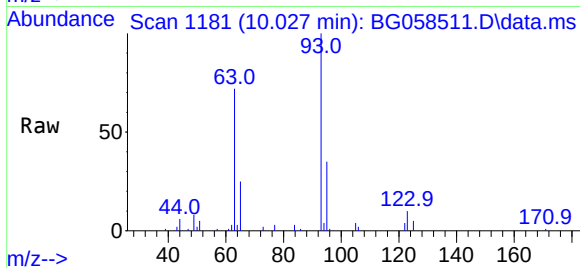
#28
bis(2-Chloroethoxy)methane
Concen: 4.731 ng
RT: 10.027 min Scan# 1181
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

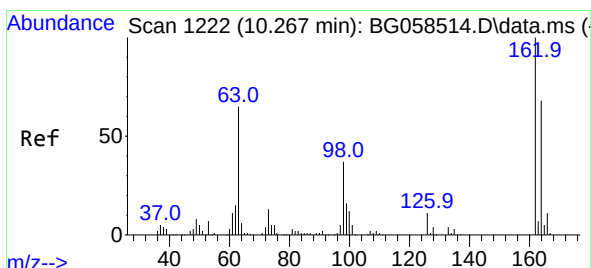
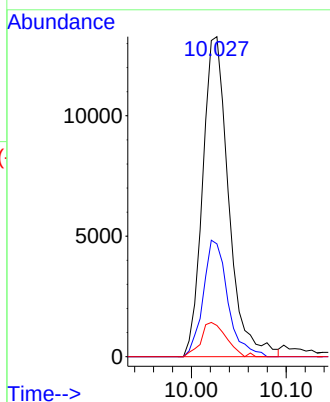
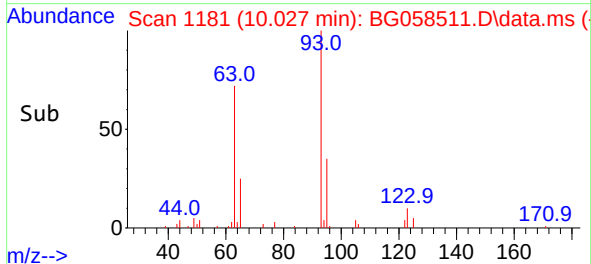


Tgt Ion: 93 Resp: 2524
Ion Ratio Lower Upper
93 100
95 35.2 26.0 39.0
123 9.8 7.8 11.8

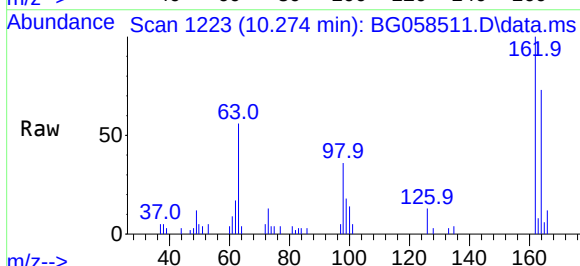
Manual Integrations

APPROVED

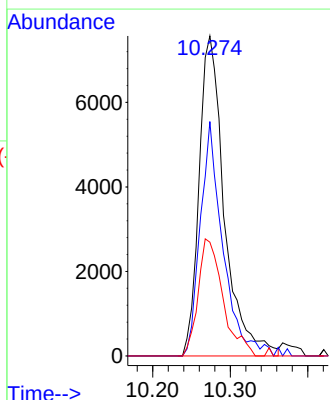
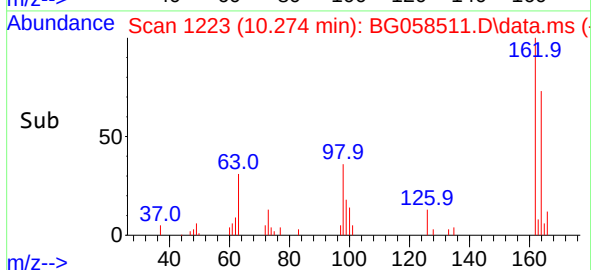
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

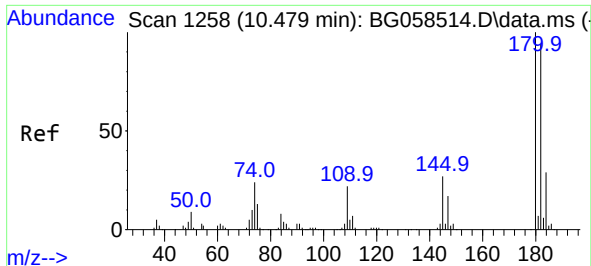


#29
2,4-Dichlorophenol
Concen: 4.733 ng
RT: 10.274 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



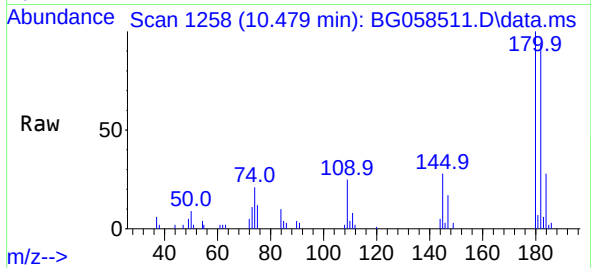
Tgt Ion:162 Resp: 17116
Ion Ratio Lower Upper
162 100
164 73.3 47.6 87.6
98 35.6 17.1 57.1





#30
1,2,4-Trichlorobenzene
Concen: 5.176 ng
RT: 10.479 min Scan# 1258
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

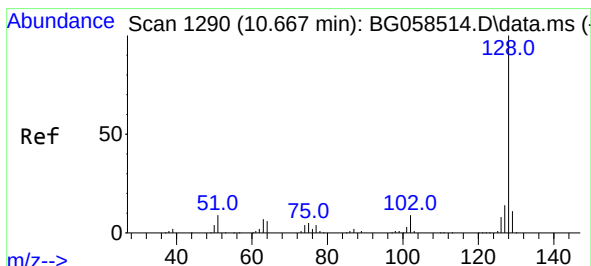
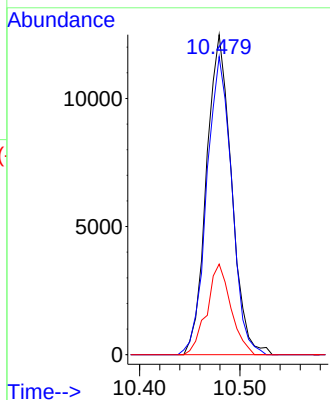
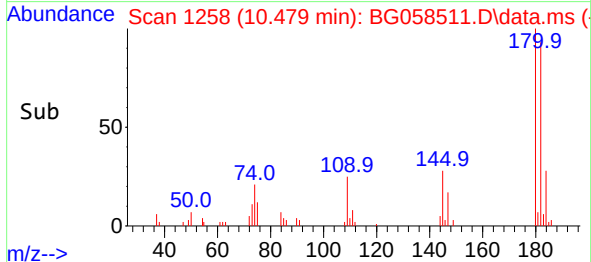
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



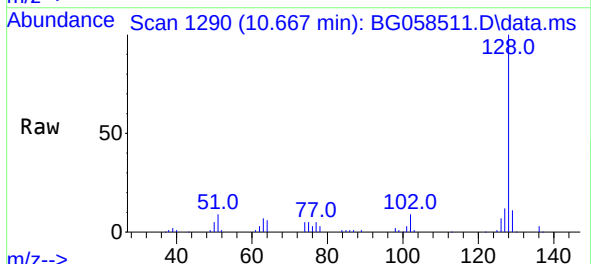
Tgt Ion:180 Resp: 2158
Ion Ratio Lower Upper
180 100
182 93.2 75.0 112.4
145 28.3 21.9 32.9

Manual Integrations
APPROVED

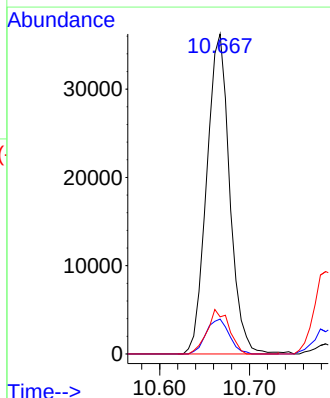
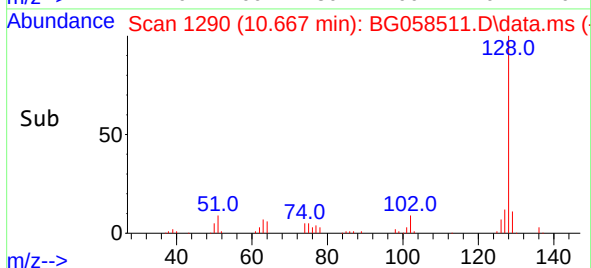
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

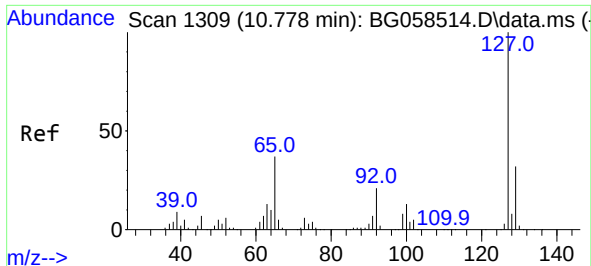


#31
Naphthalene
Concen: 5.238 ng
RT: 10.667 min Scan# 1290
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion:128 Resp: 64349
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 11.6 10.9 16.3





#33
4-Chloroaniline
Concen: 4.437 ng
RT: 10.785 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

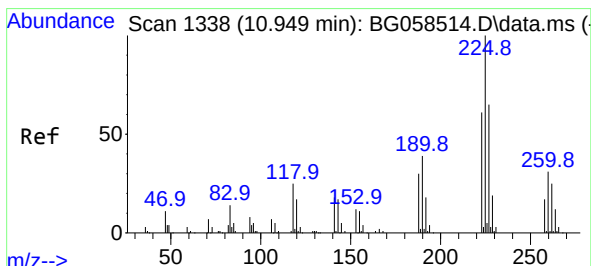
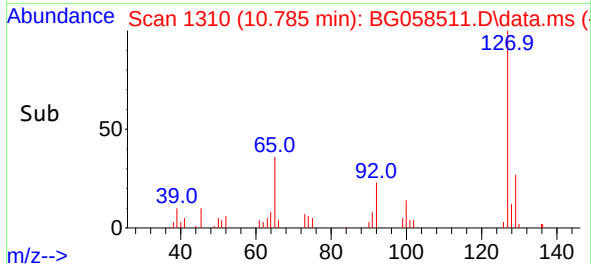
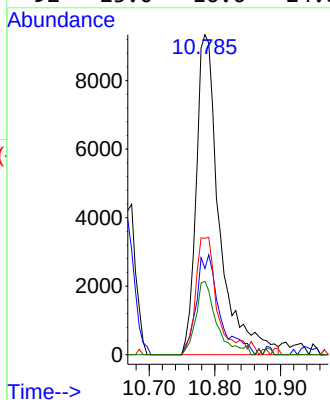
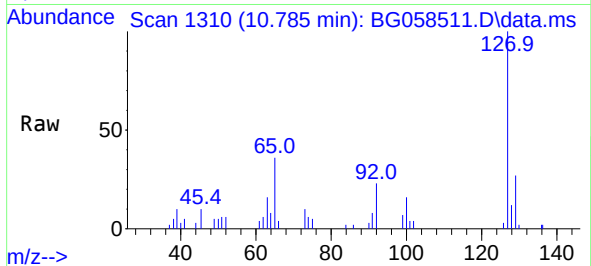
SSTDICC005

Tgt Ion:127 Resp: 2303
Ion Ratio Lower Upper
127 100
129 27.0 25.4 38.2
65 36.4 29.5 44.3
92 23.0 16.6 24.8

Manual Integrations

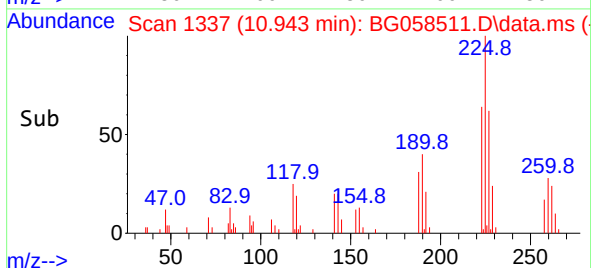
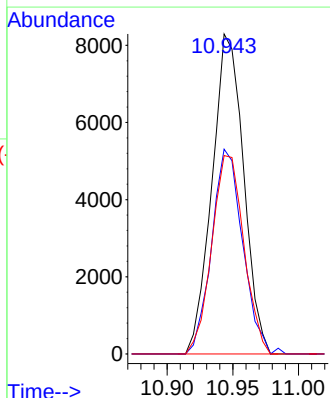
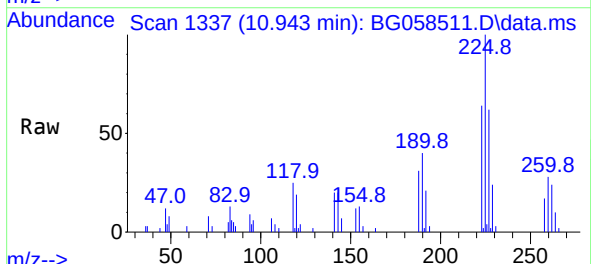
APPROVED

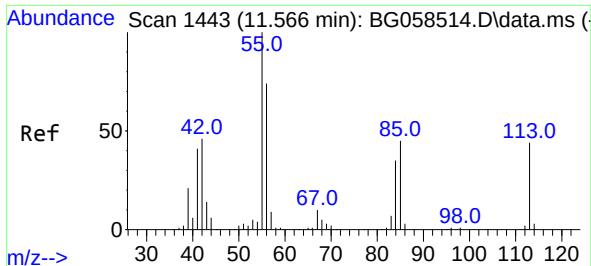
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#34
Hexachlorobutadiene
Concen: 5.157 ng
RT: 10.943 min Scan# 1337
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Tgt Ion:225 Resp: 13850
Ion Ratio Lower Upper
225 100
223 63.5 49.0 73.6
227 59.5 51.7 77.5





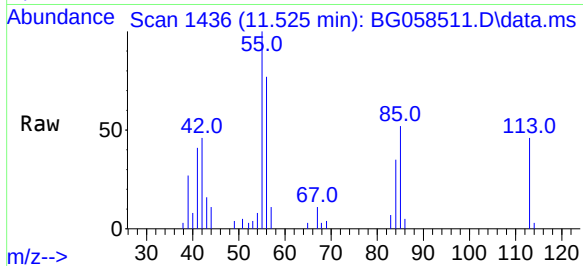
#35
Caprolactam
Concen: 4.796 ng
RT: 11.525 min Scan# 1443
Delta R.T. -0.041 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

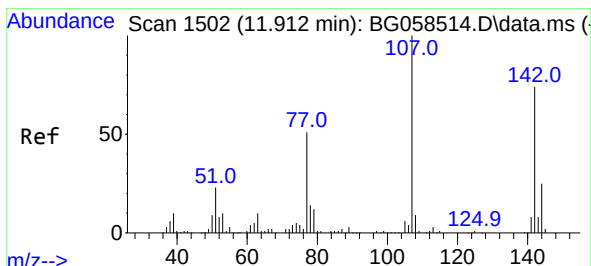
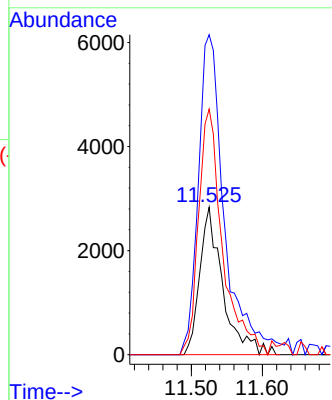
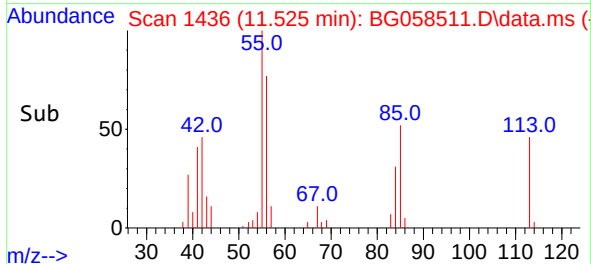


Tgt Ion:113 Resp: 6409
Ion Ratio Lower Upper
113 100
55 216.9 208.0 248.0
56 166.4 148.6 188.6

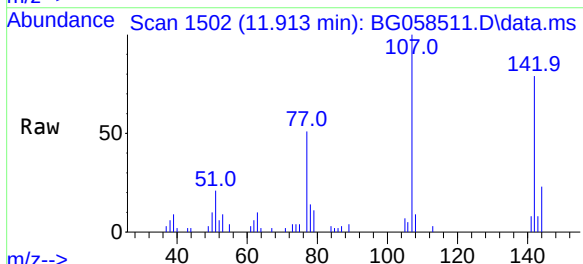
Manual Integrations

APPROVED

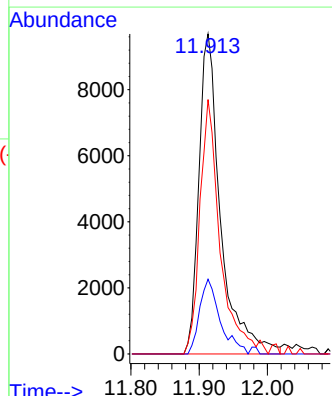
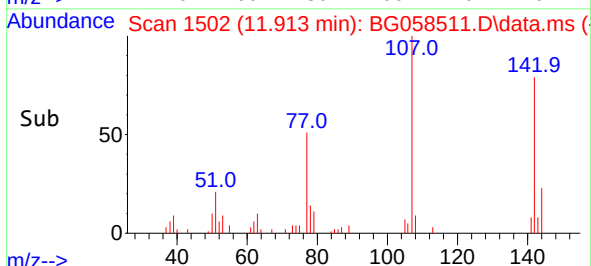
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

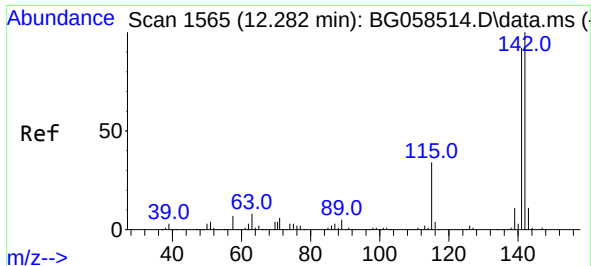


#36
4-Chloro-3-methylphenol
Concen: 4.799 ng
RT: 11.913 min Scan# 1502
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion:107 Resp: 21470
Ion Ratio Lower Upper
107 100
144 23.3 19.6 29.4
142 79.5 59.3 88.9





#37

2-Methylnaphthalene

Concen: 5.260 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG058511.D

Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

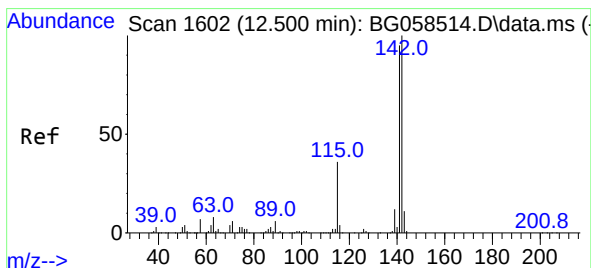
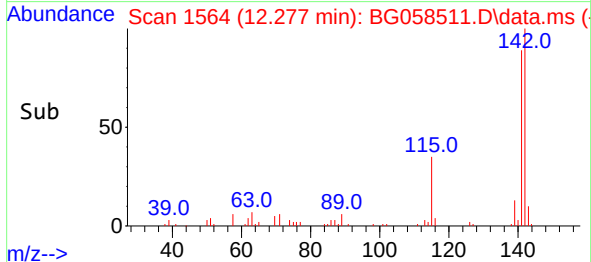
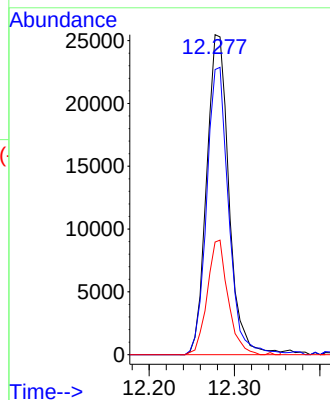
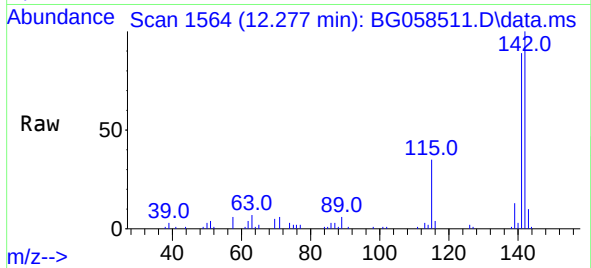
Tgt Ion:142	Resp:	46225
Ion Ratio	Lower	Upper
142	100	
141	89.1	73.5 110.3
115	35.2	27.4 41.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023



#38

1-Methylnaphthalene

Concen: 5.341 ng

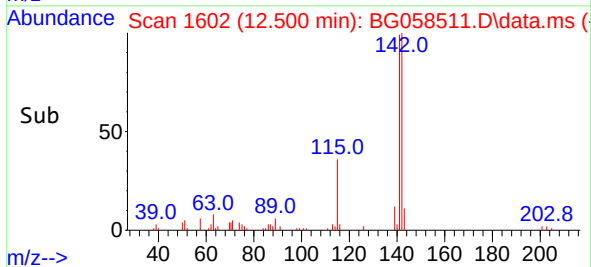
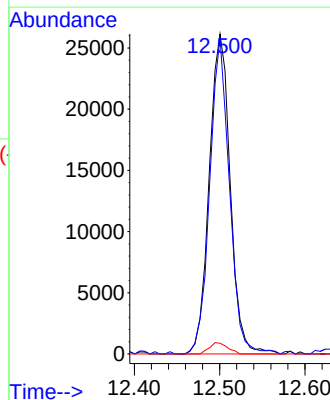
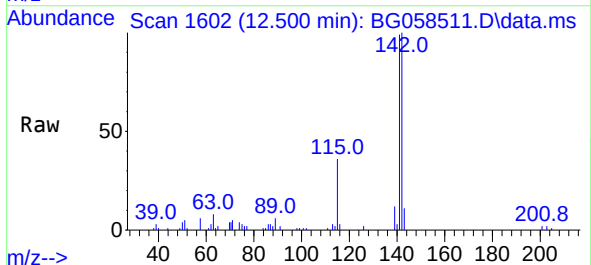
RT: 12.500 min Scan# 1602

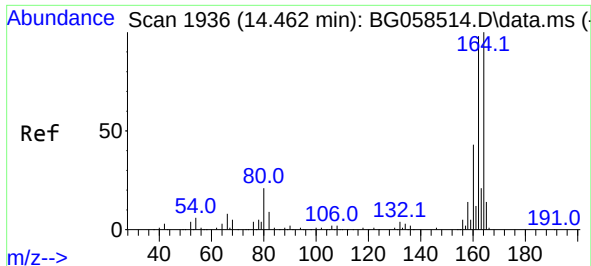
Delta R.T. 0.001 min

Lab File: BG058511.D

Acq: 28 Jul 2023 10:02

Tgt Ion:142	Resp:	44611
Ion Ratio	Lower	Upper
142	100	
141	98.8	75.7 113.5
116	3.3	3.2 4.8





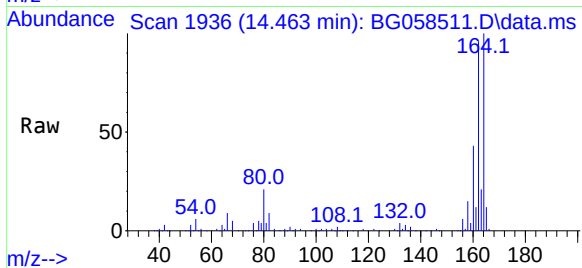
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

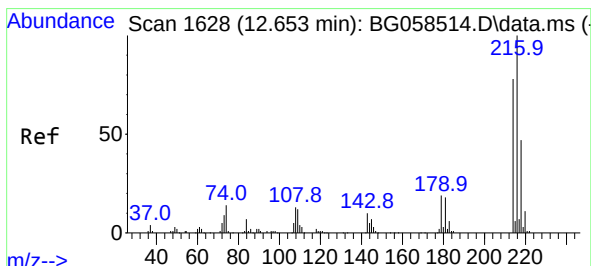
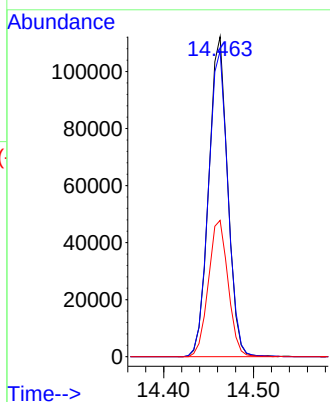
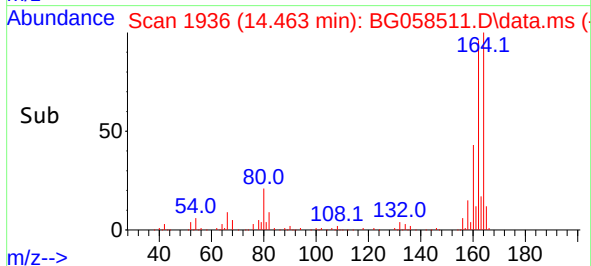


Tgt Ion:164 Resp: 163850
Ion Ratio Lower Upper
164 100
162 95.6 78.3 117.5
160 42.6 34.1 51.1

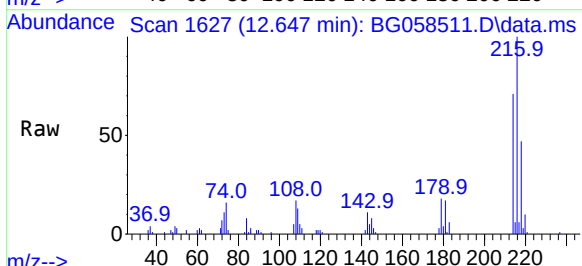
Manual Integrations

APPROVED

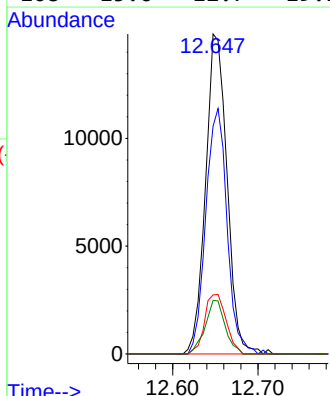
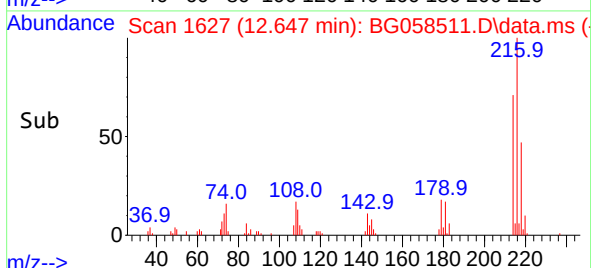
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

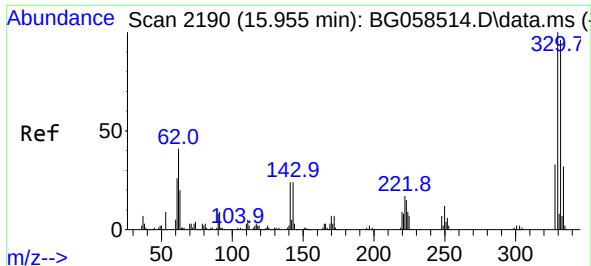


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.164 ng
RT: 12.647 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion:216 Resp: 25980
Ion Ratio Lower Upper
216 100
214 75.9 63.1 94.7
179 18.7 15.6 23.4
108 15.6 12.7 19.1





#42
2,4,6-Tribromophenol
Concen: 9.950 ng
RT: 15.949 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

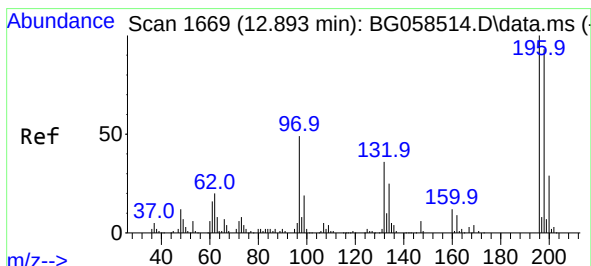
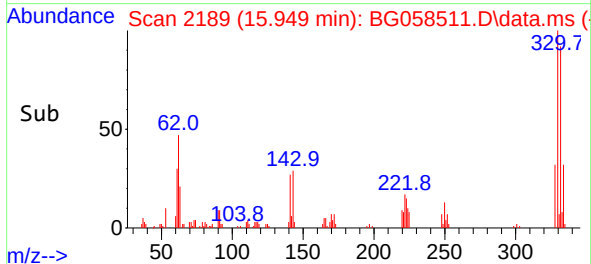
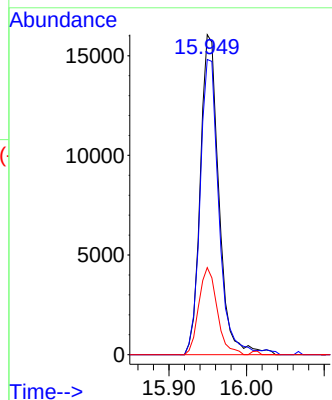
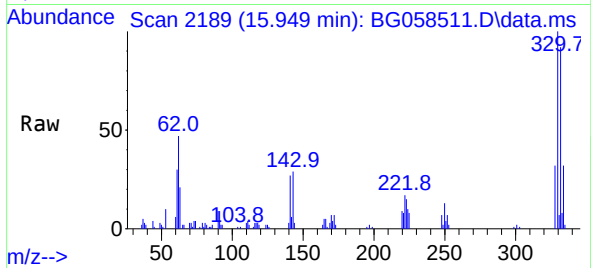
SSTDICC005

Tgt Ion:330 Resp: 2672
Ion Ratio Lower Upper
330 100
332 92.9 77.5 116.3
141 26.8 20.7 31.1

Manual Integrations

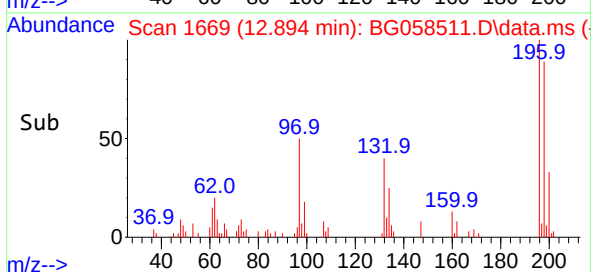
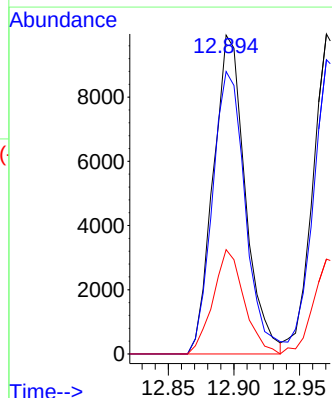
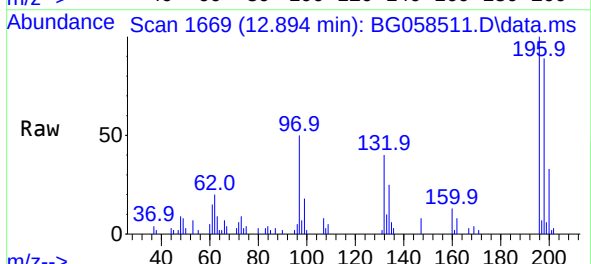
APPROVED

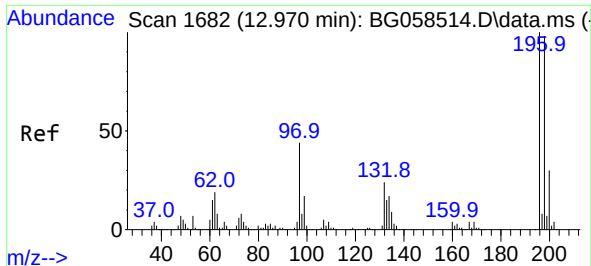
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#43
2,4,6-Trichlorophenol
Concen: 4.866 ng
RT: 12.894 min Scan# 1669
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Tgt Ion:196 Resp: 16838
Ion Ratio Lower Upper
196 100
198 88.5 74.2 111.4
200 32.7 22.9 34.3





#44
2,4,5-Trichlorophenol
Concen: 5.089 ng
RT: 12.970 min Scan# 10
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

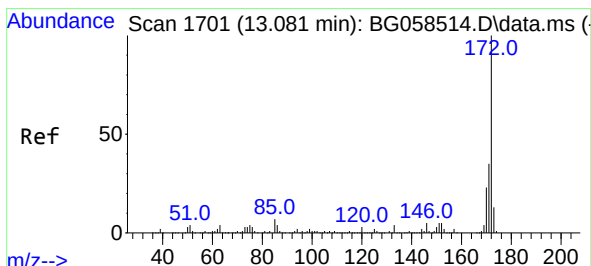
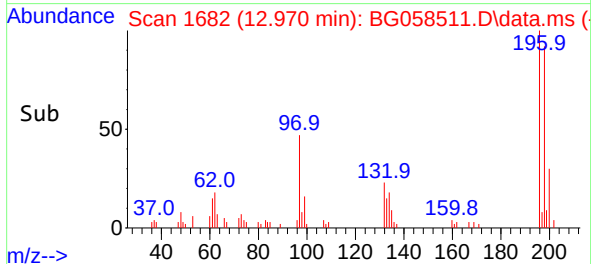
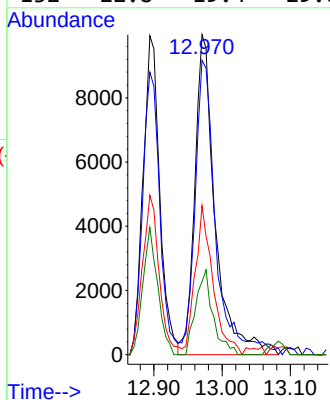
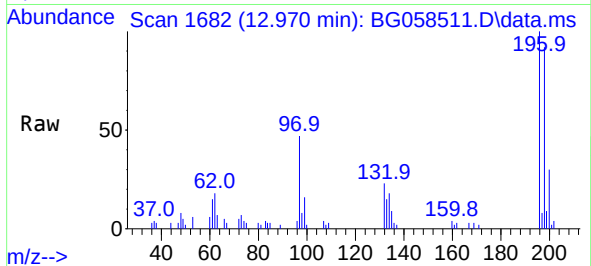
SSTDICC005

Tgt Ion:196 Resp: 20739
Ion Ratio Lower Upper
196 100
198 91.9 78.3 117.5
97 46.6 35.2 52.8
132 22.8 19.4 29.0

Manual Integrations

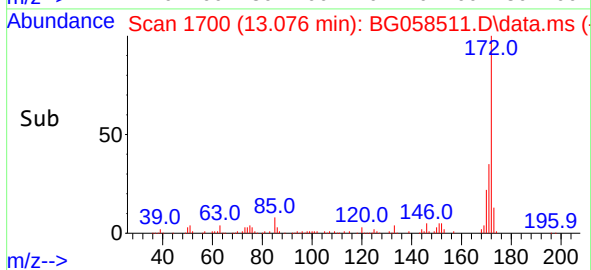
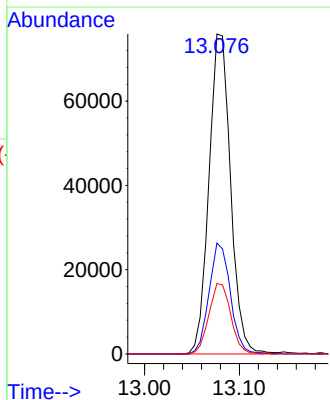
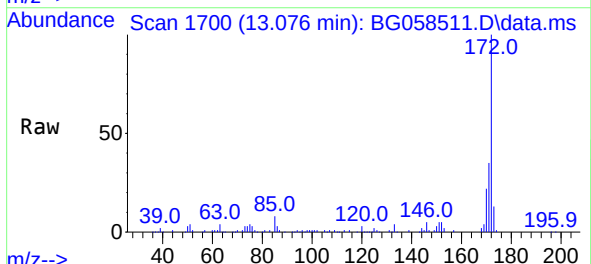
APPROVED

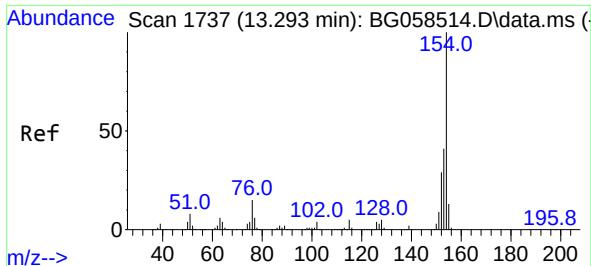
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#45
2-Fluorobiphenyl
Concen: 11.009 ng
RT: 13.076 min Scan# 1700
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Tgt Ion:172 Resp: 120367
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 22.0 18.4 27.6





#46
1,1'-Biphenyl
Concen: 5.176 ng
RT: 13.294 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

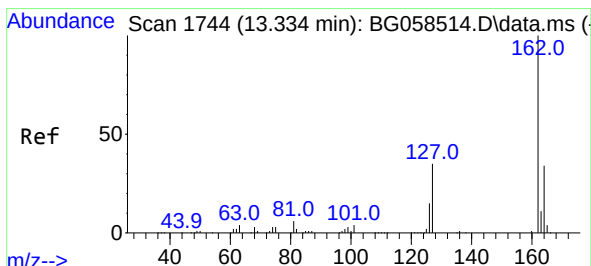
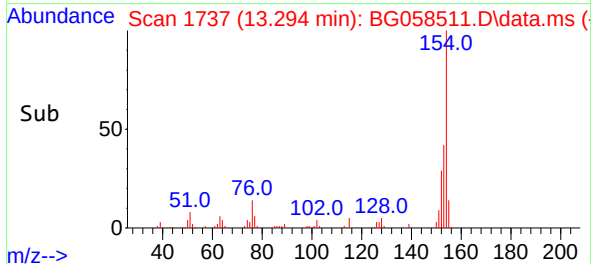
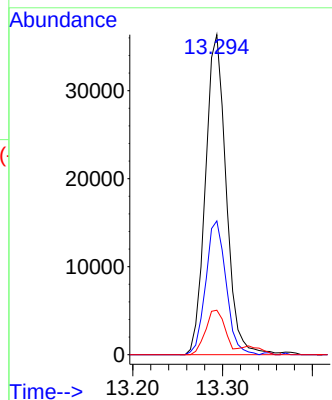
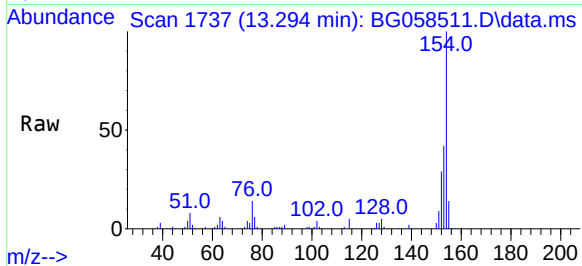
SSTDICC005

Tgt Ion:154 Resp: 58249
Ion Ratio Lower Upper
154 100
153 41.8 21.2 61.2
76 13.9 0.0 34.7

Manual Integrations

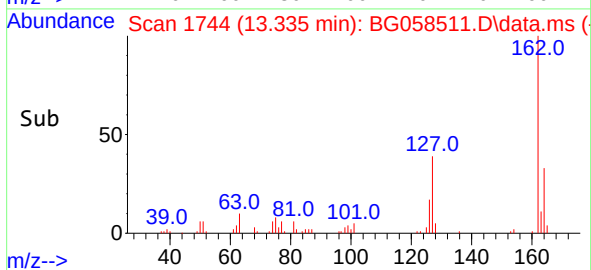
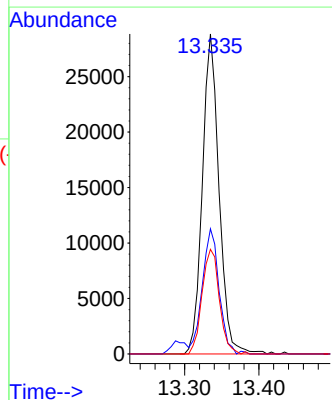
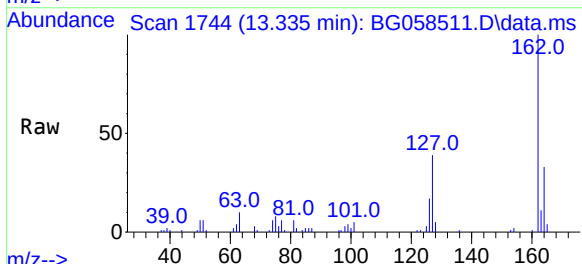
APPROVED

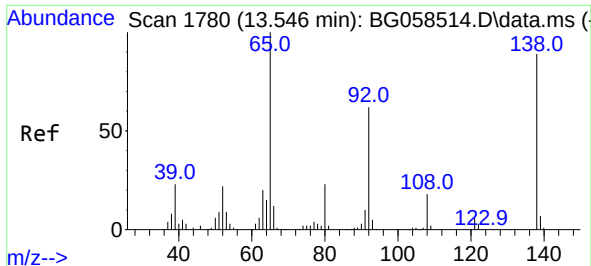
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#47
2-Chloronaphthalene
Concen: 5.148 ng
RT: 13.335 min Scan# 1744
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Tgt Ion:162 Resp: 45164
Ion Ratio Lower Upper
162 100
127 39.1 30.9 46.3
164 32.7 27.2 40.8





#48
2-Nitroaniline
Concen: 4.458 ng
RT: 13.546 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

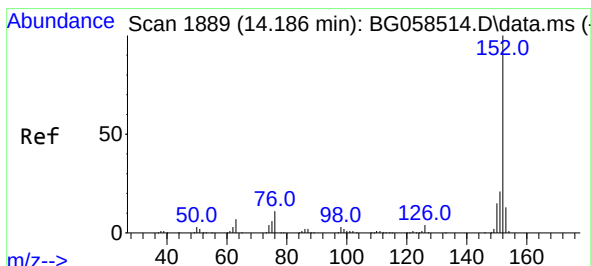
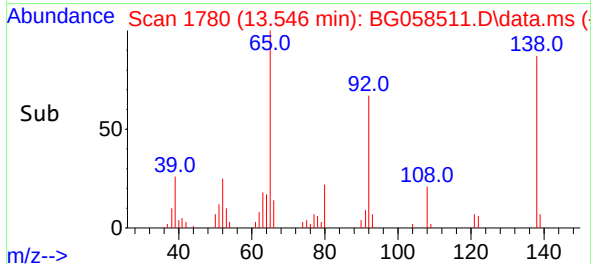
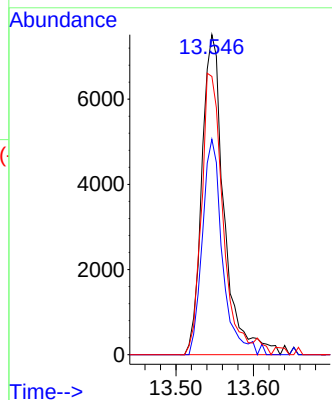
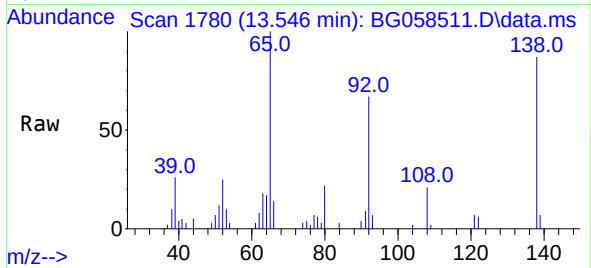
SSTDICC005

Tgt Ion: 65 Resp: 14929
Ion Ratio Lower Upper
65 100
92 67.3 49.2 73.8
138 86.9 71.5 107.3

Manual Integrations

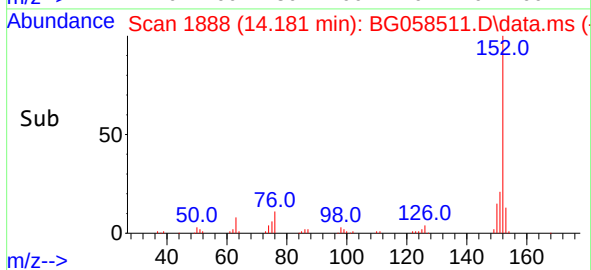
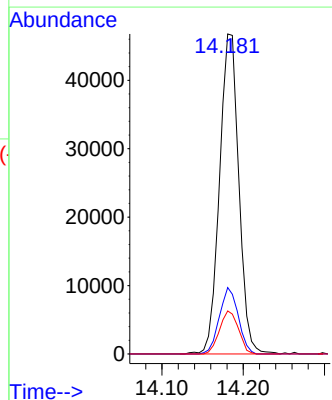
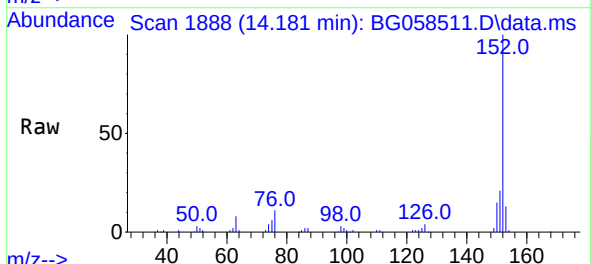
APPROVED

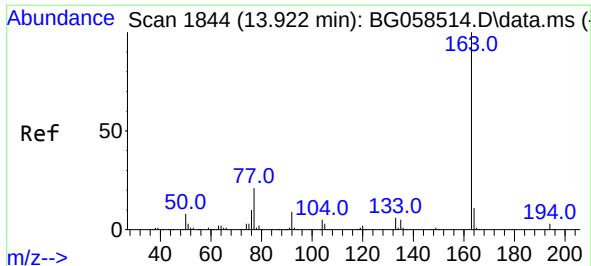
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#49
Acenaphthylene
Concen: 5.271 ng
RT: 14.181 min Scan# 1888
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Tgt Ion:152 Resp: 77433
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 13.4 10.7 16.1





#50
Dimethylphthalate
Concen: 5.275 ng
RT: 13.911 min Scan# 1842
Delta R.T. -0.011 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

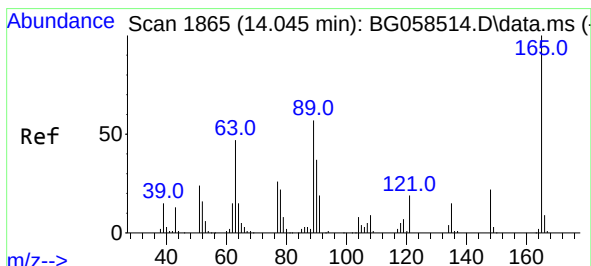
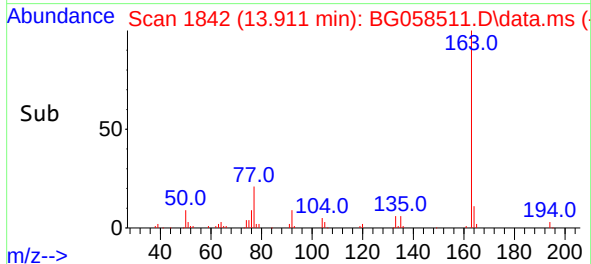
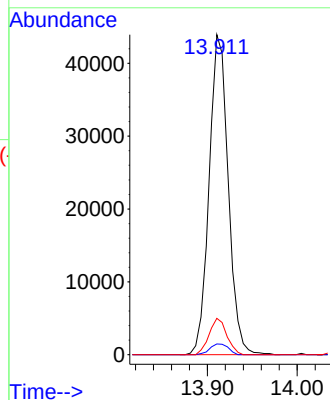
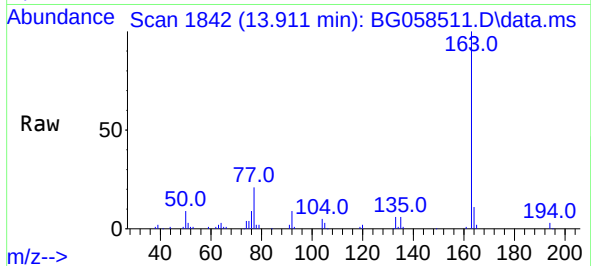
SSTDICC005

Tgt Ion:163 Resp: 64918
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 11.3 8.6 12.8

Manual Integrations

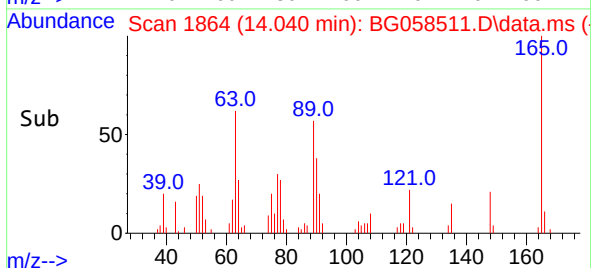
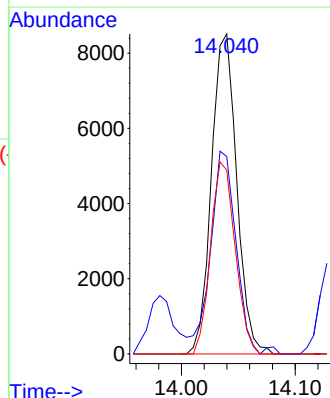
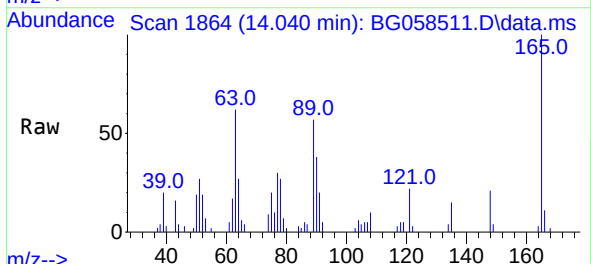
APPROVED

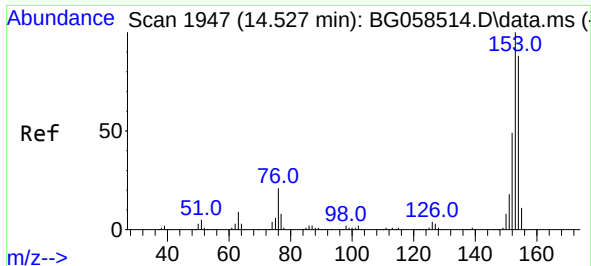
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#51
2,6-Dinitrotoluene
Concen: 4.870 ng
RT: 14.040 min Scan# 1864
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Tgt Ion:165 Resp: 13150
Ion Ratio Lower Upper
165 100
63 61.7 46.4 69.6
89 57.4 45.3 67.9





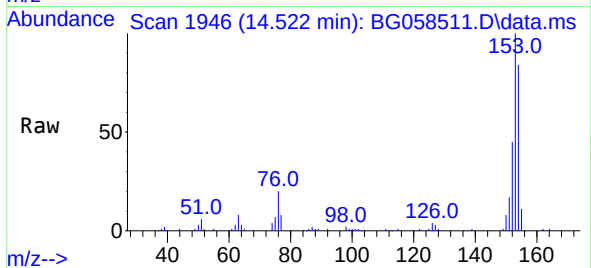
#52
Acenaphthene
Concen: 5.292 ng
RT: 14.522 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

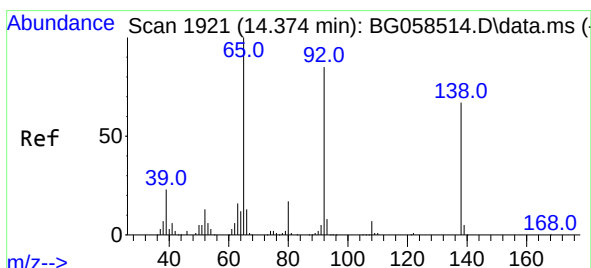
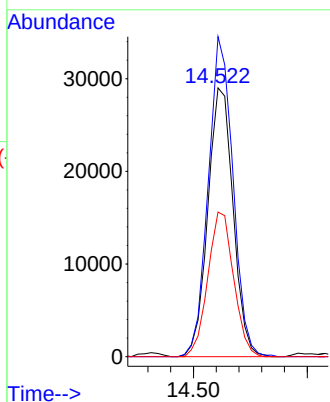
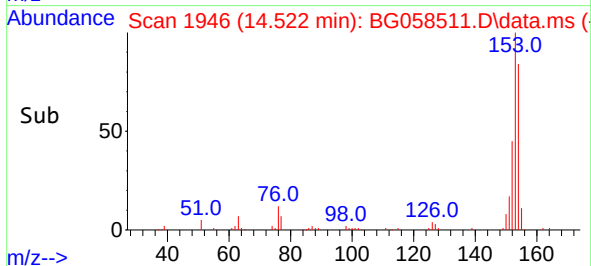


Tgt Ion:154 Resp: 44910
Ion Ratio Lower Upper
154 100
153 119.1 91.1 136.7
152 53.8 44.6 66.8

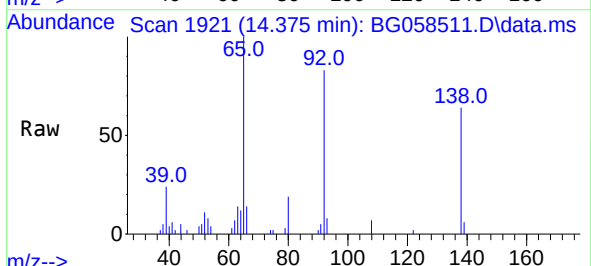
Manual Integrations

APPROVED

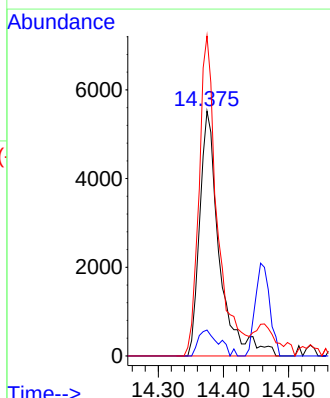
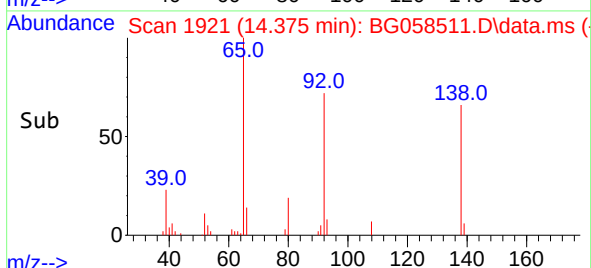
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

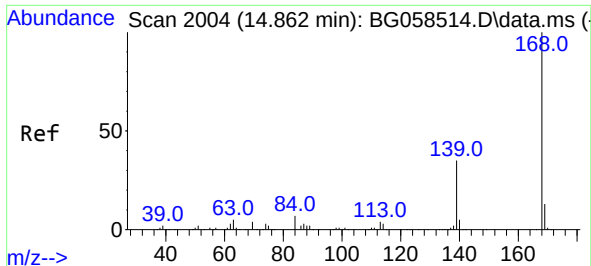


#53
3-Nitroaniline
Concen: 4.261 ng m
RT: 14.375 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion:138 Resp: 11510
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 130.7 101.1 151.7





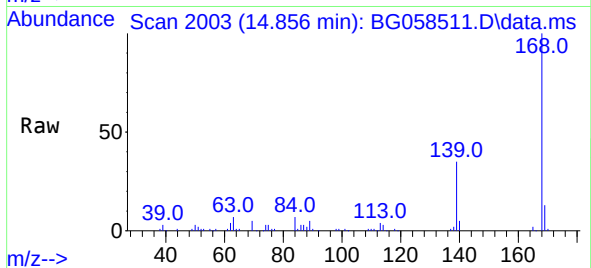
#55
Dibenzenofuran
Concen: 5.368 ng
RT: 14.856 min Scan# 2004
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



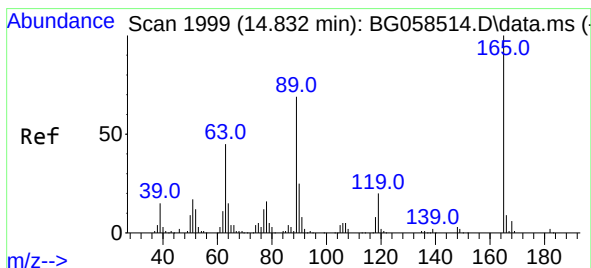
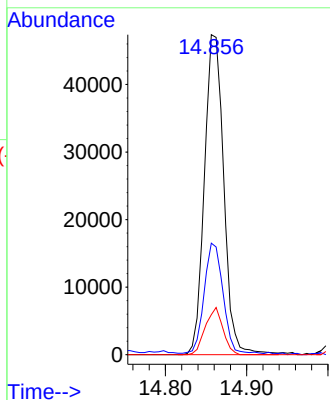
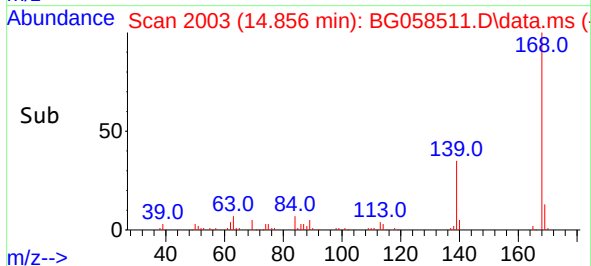
Tgt Ion:168 Resp: 78298
Ion Ratio Lower Upper
168 100
139 34.9 27.8 41.8
169 12.5 10.6 16.0

Manual Integrations

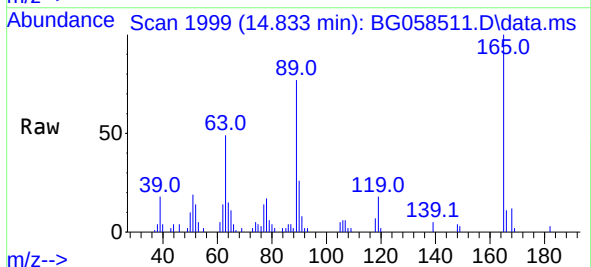
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

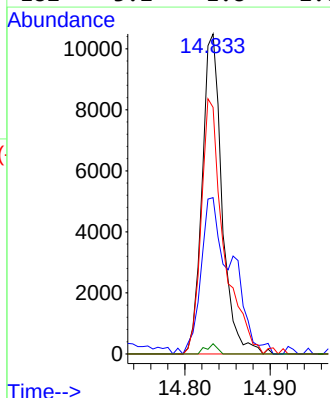
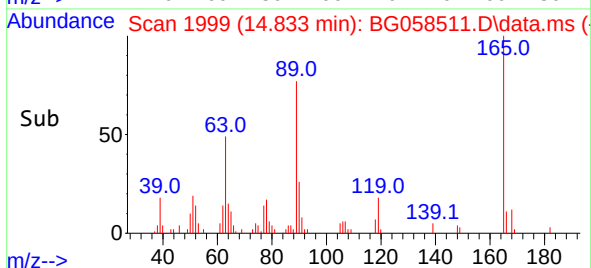
Supervised By :mohammad ahmed 07/29/2023

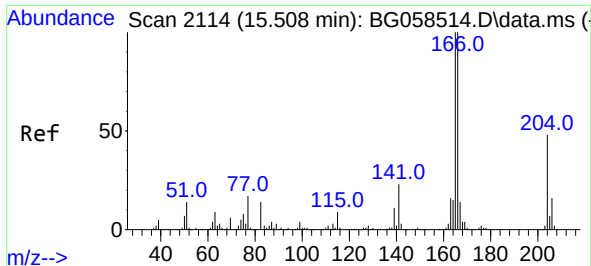


#57
2,4-Dinitrotoluene
Concen: 4.541 ng
RT: 14.833 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion:165 Resp: 16997
Ion Ratio Lower Upper
165 100
63 48.8 36.6 54.8
89 77.1 55.4 83.0
182 3.2 1.8 2.6#





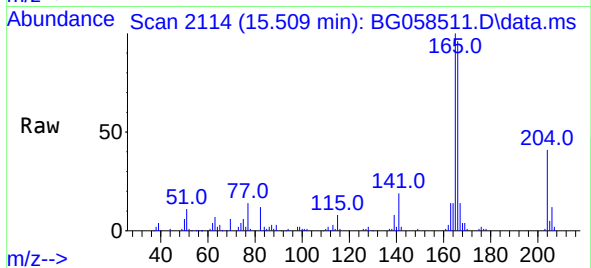
#58
Fluorene
Concen: 5.520 ng
RT: 15.509 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

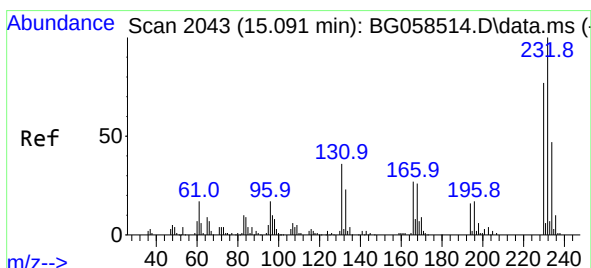
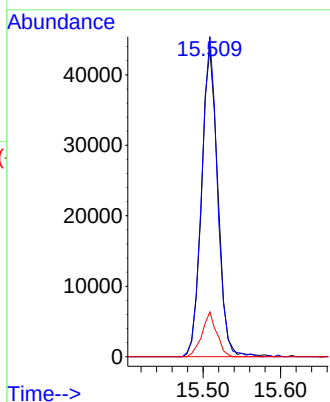
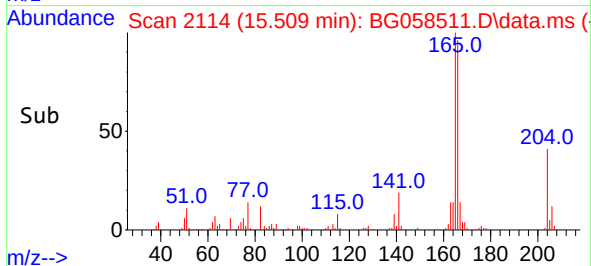


Tgt Ion:166 Resp: 6395
Ion Ratio Lower Upper
166 100
165 104.2 80.0 120.0
167 14.6 11.3 16.9

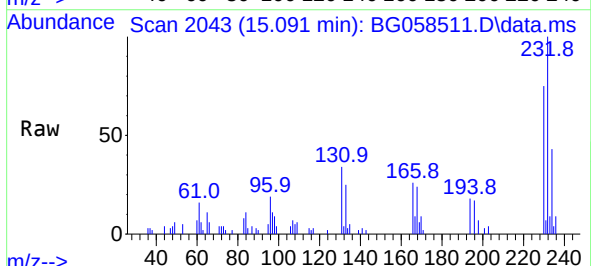
Manual Integrations

APPROVED

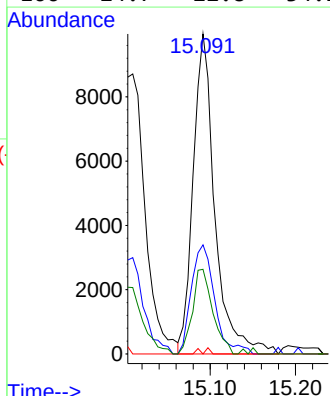
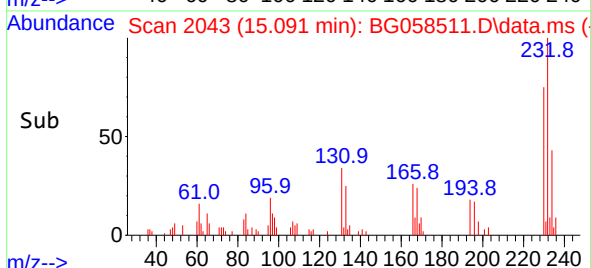
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

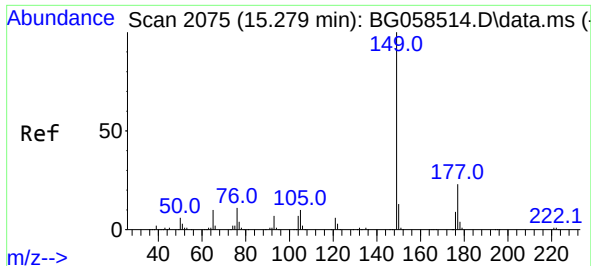


#59
2,3,4,6-Tetrachlorophenol
Concen: 5.073 ng
RT: 15.091 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion:232 Resp: 17643
Ion Ratio Lower Upper
232 100
131 36.6 30.0 45.0
130 0.3 1.5 2.3#
166 24.7 22.8 34.2





#60
Diethylphthalate
Concen: 5.314 ng
RT: 15.274 min Scan# 2075
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

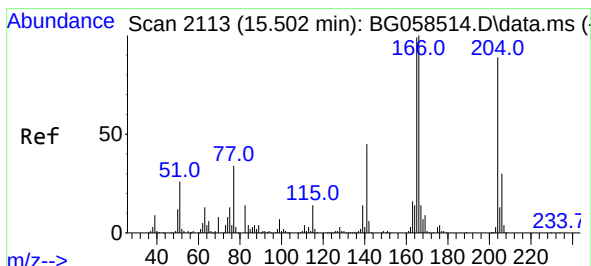
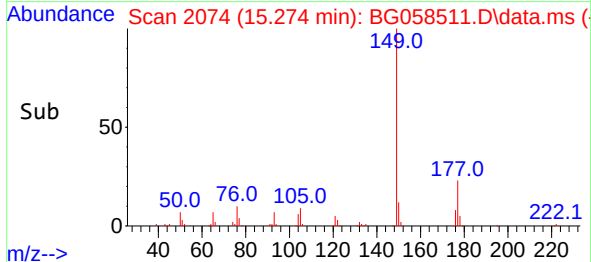
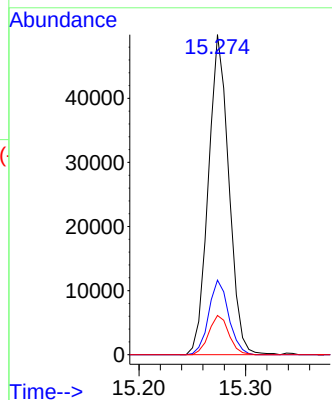
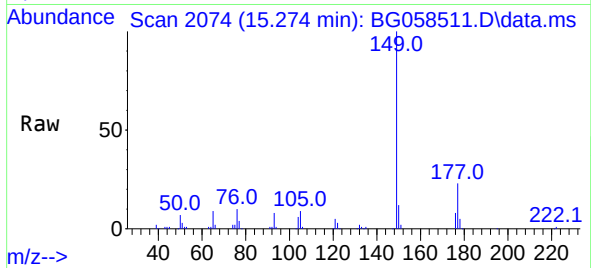
SSTDICC005

Tgt Ion:149 Resp: 66618
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.2 10.2 15.4

Manual Integrations

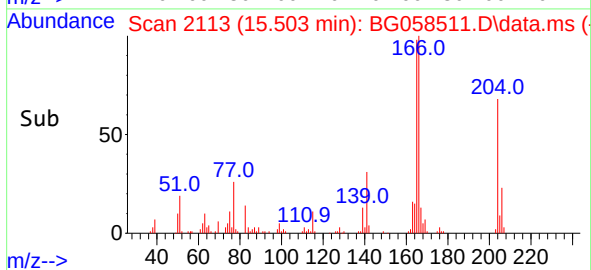
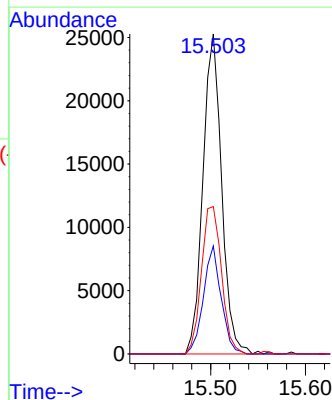
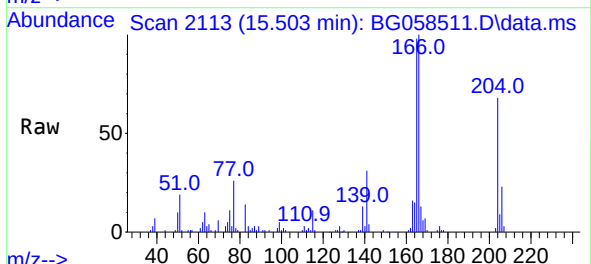
APPROVED

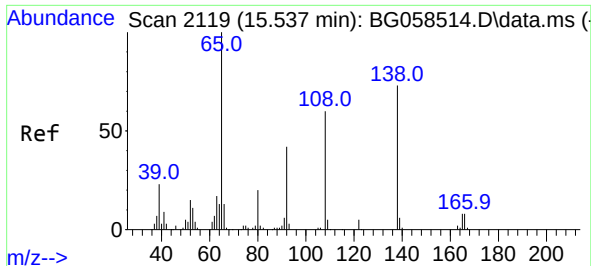
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#61
4-Chlorophenyl-phenylether
Concen: 5.388 ng
RT: 15.503 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Tgt Ion:204 Resp: 34801
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 46.1 40.8 61.2





#62
4-Nitroaniline
Concen: 3.926 ng m
RT: 15.538 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

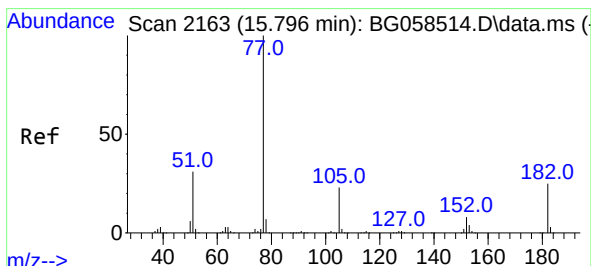
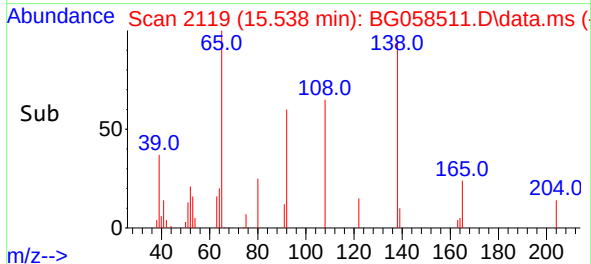
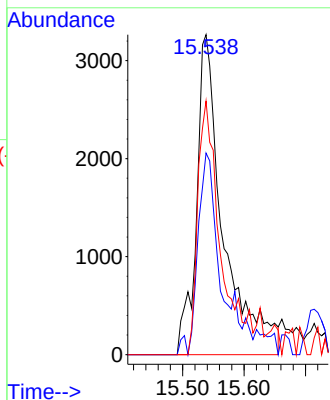
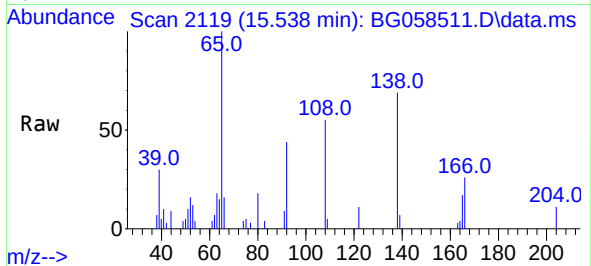
SSTDICC005

Tgt Ion:138 Resp: 996
Ion Ratio Lower Upper
138 100
92 63.0 37.3 77.3
108 79.3 62.6 102.6

Manual Integrations

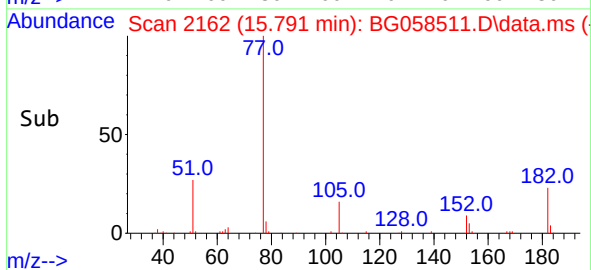
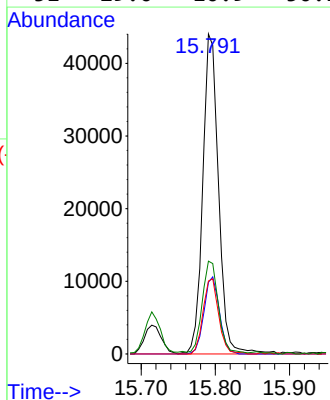
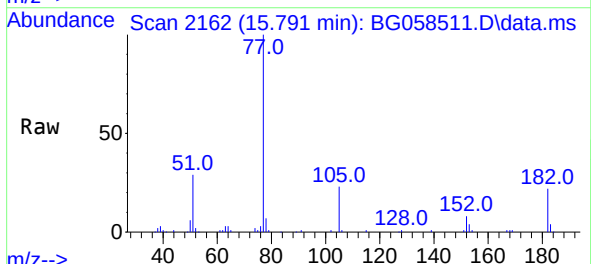
APPROVED

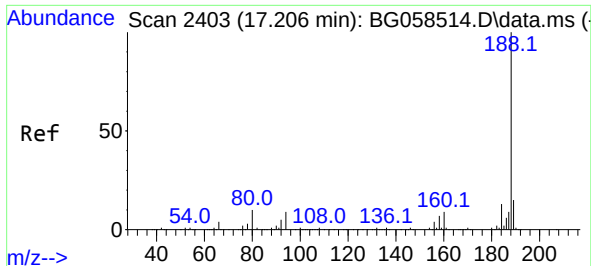
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#63
Azobenzene
Concen: 5.288 ng
RT: 15.791 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Tgt Ion: 77 Resp: 65298
Ion Ratio Lower Upper
77 100
182 22.4 4.6 44.6
105 22.8 3.3 43.3
51 29.0 10.9 50.9





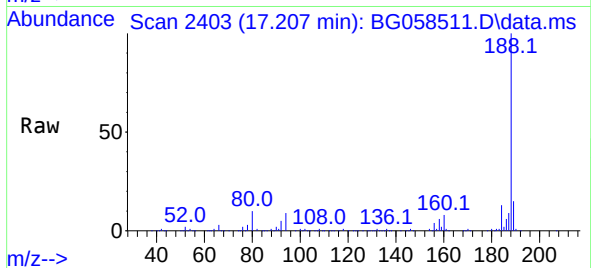
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

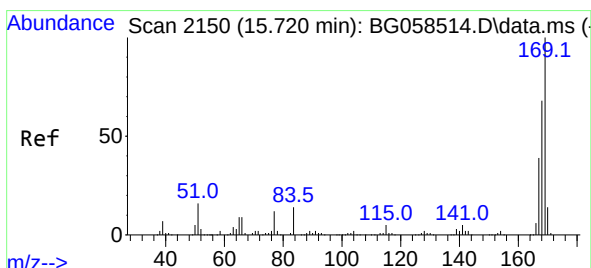
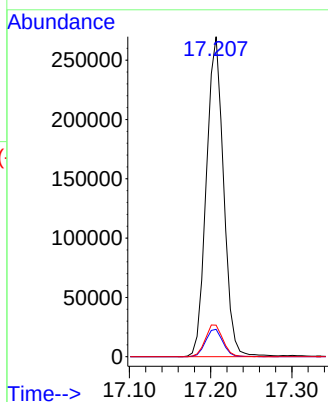
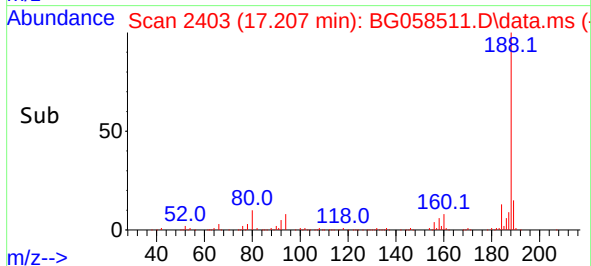


Tgt Ion:188 Resp: 396609
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 9.8 8.1 12.1

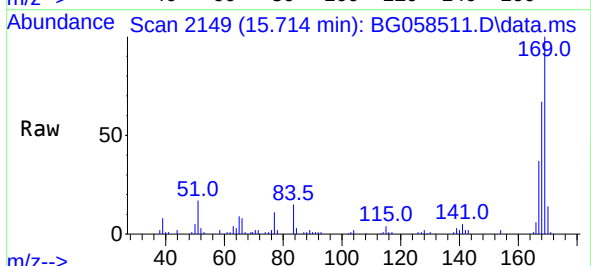
Manual Integrations

APPROVED

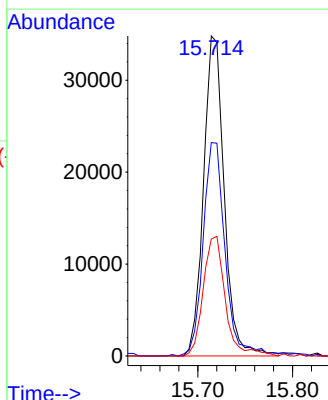
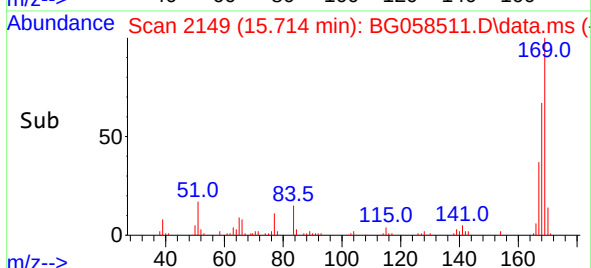
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

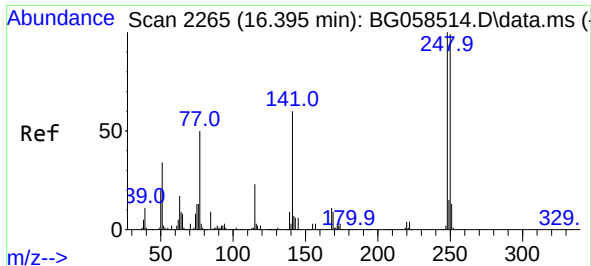


#66
n-Nitrosodiphenylamine
Concen: 5.119 ng
RT: 15.714 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion:169 Resp: 52845
Ion Ratio Lower Upper
169 100
168 66.7 54.6 82.0
167 36.5 31.3 46.9





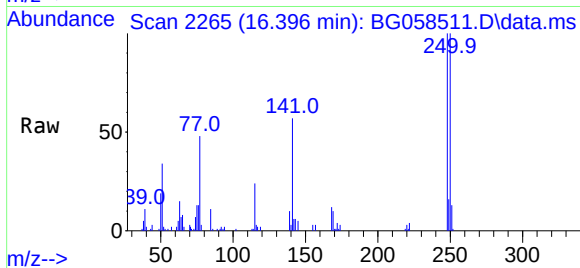
#67
4-Bromophenyl-phenylether
Concen: 5.068 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

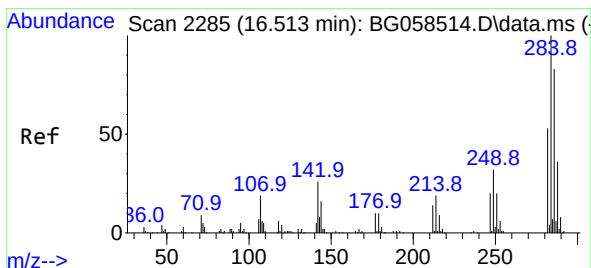
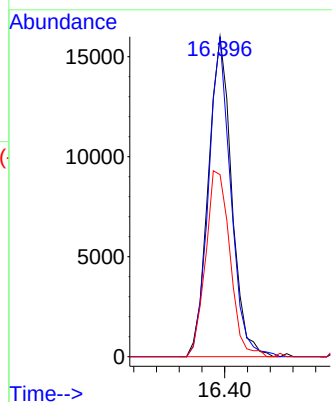
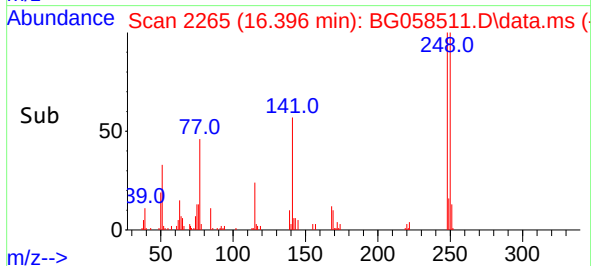


Tgt Ion:248 Resp: 22798
Ion Ratio Lower Upper
248 100
250 99.9 79.5 119.3
141 56.9 48.2 72.2

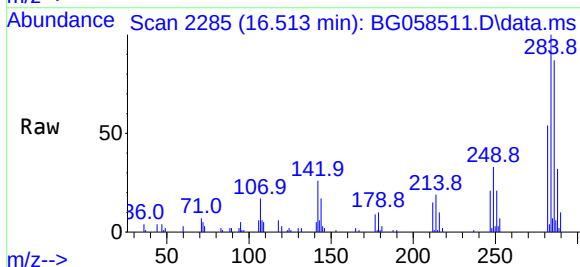
Manual Integrations

APPROVED

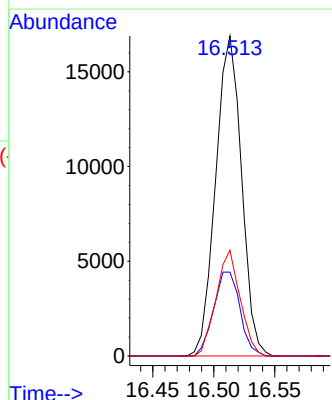
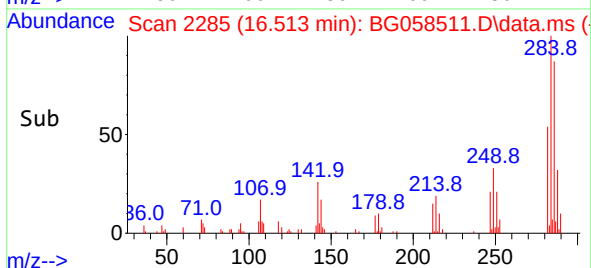
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

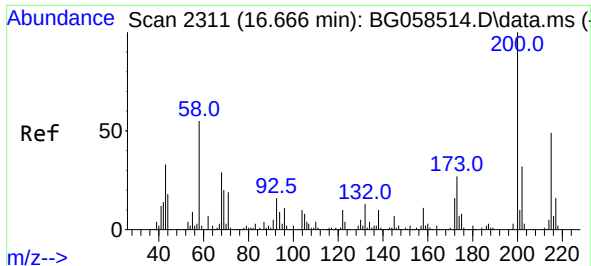


#68
Hexachlorobenzene
Concen: 5.225 ng
RT: 16.513 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion:284 Resp: 24904
Ion Ratio Lower Upper
284 100
142 26.2 21.0 31.4
249 33.0 25.5 38.3





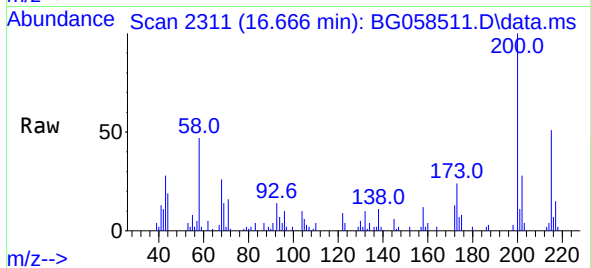
#69
 Atrazine
 Concen: 5.441 ng
 RT: 16.666 min Scan# 211
 Delta R.T. 0.001 min
 Lab File: BG058511.D
 Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

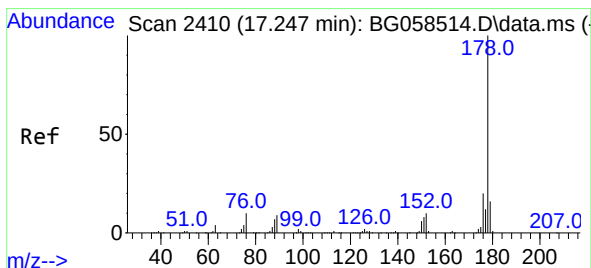
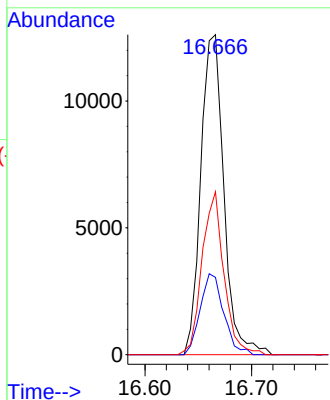
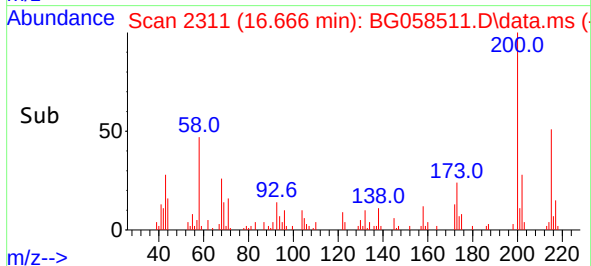


Tgt Ion:200 Resp: 18960
 Ion Ratio Lower Upper
 200 100
 173 24.2 6.5 46.5
 215 50.9 28.9 68.9

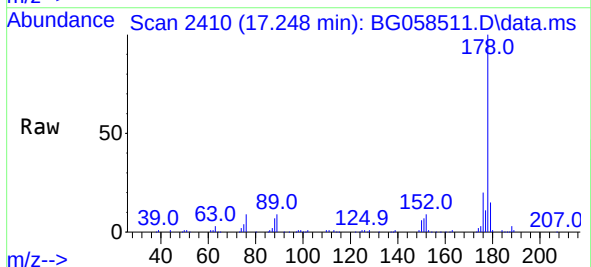
Manual Integrations

APPROVED

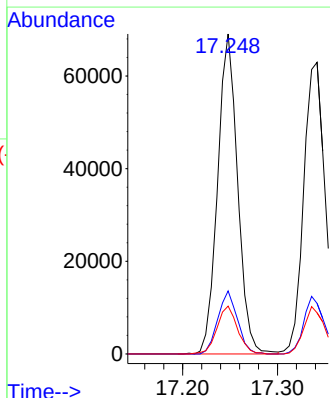
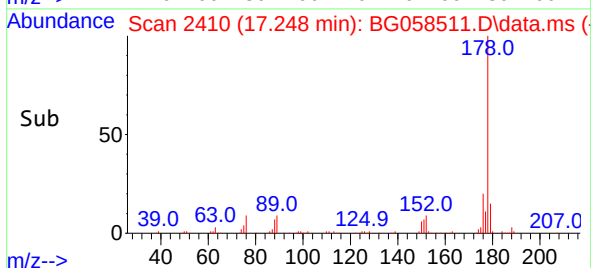
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

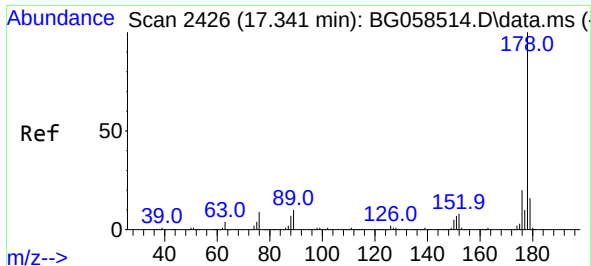


#71
 Phenanthrene
 Concen: 5.397 ng
 RT: 17.248 min Scan# 2410
 Delta R.T. 0.001 min
 Lab File: BG058511.D
 Acq: 28 Jul 2023 10:02



Tgt Ion:178 Resp: 101519
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.3 24.5
 179 15.0 13.1 19.7





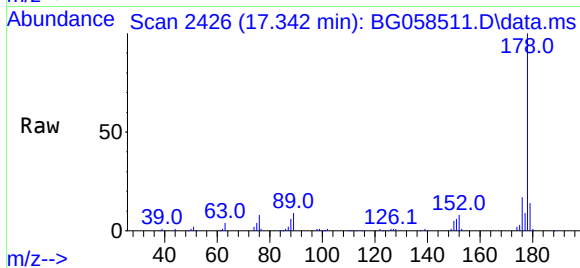
#72
 Anthracene
 Concen: 5.346 ng
 RT: 17.342 min Scan# 2426
 Delta R.T. 0.001 min
 Lab File: BG058511.D
 Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

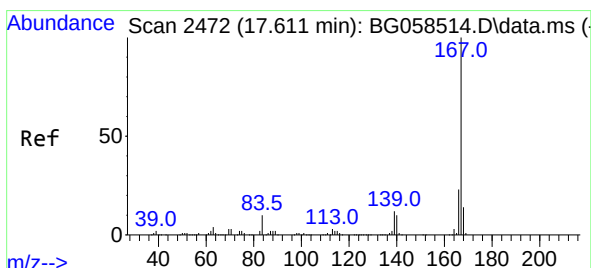
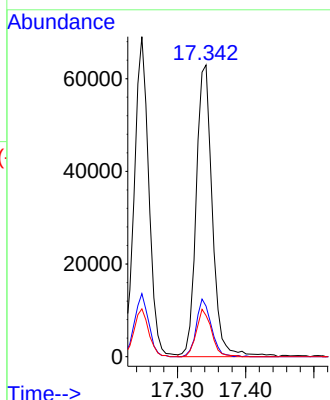
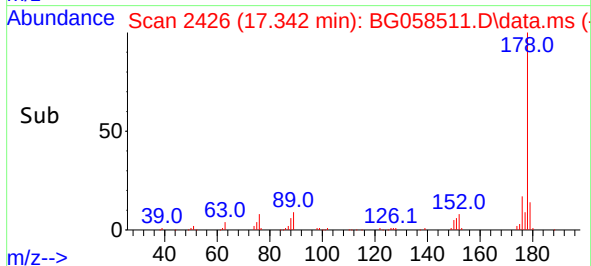


Tgt Ion:178 Resp: 10317
 Ion Ratio Lower Upper
 178 100
 176 17.3 16.0 24.0
 179 14.1 12.9 19.3

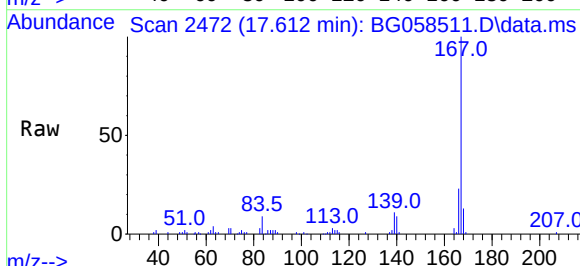
Manual Integrations

APPROVED

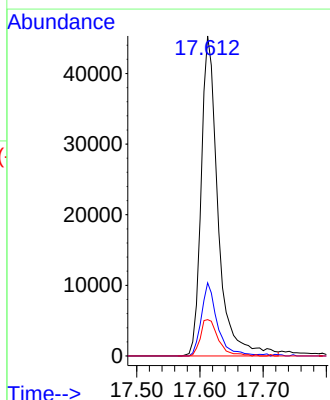
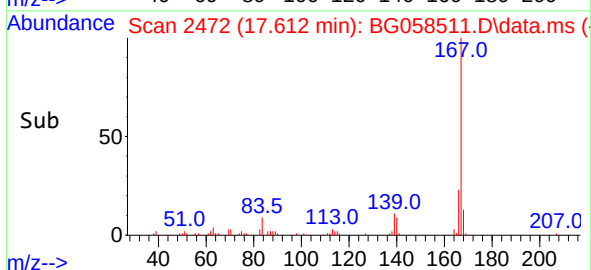
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

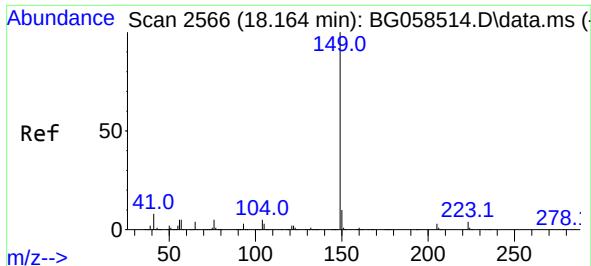


#73
 Carbazole
 Concen: 4.931 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. 0.001 min
 Lab File: BG058511.D
 Acq: 28 Jul 2023 10:02



Tgt Ion:167 Resp: 83919
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.4 27.6
 139 11.3 10.0 15.0





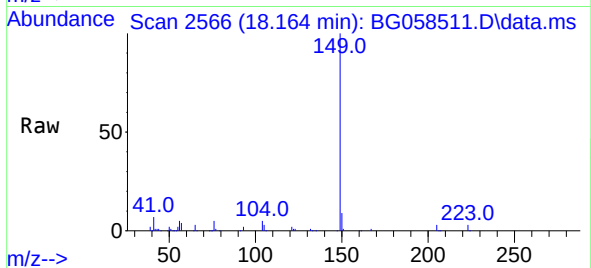
#74
Di-n-butylphthalate
Concen: 5.022 ng
RT: 18.164 min Scan# 2566
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

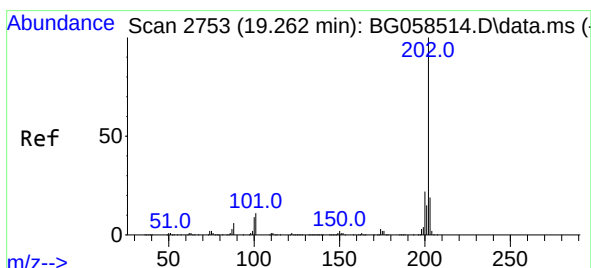
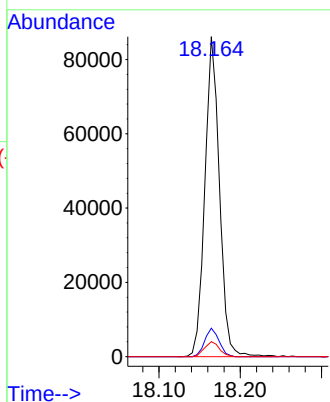
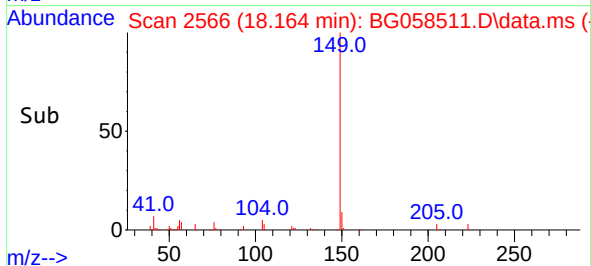


Tgt Ion:149 Resp: 10705
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 4.7 4.0 6.0

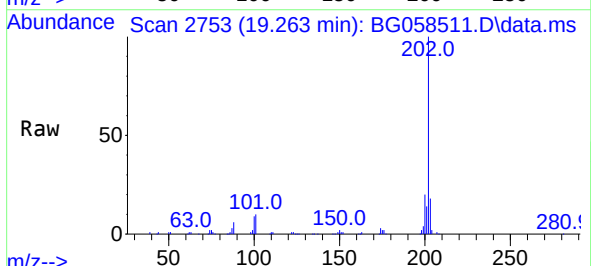
Manual Integrations

APPROVED

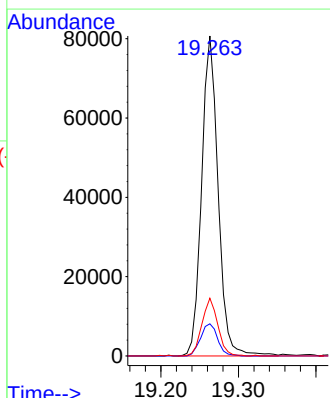
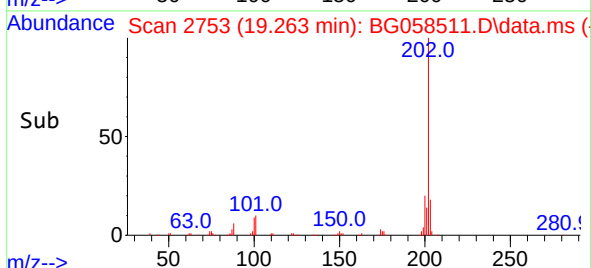
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

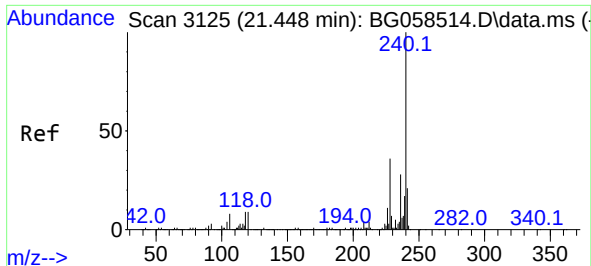


#75
Fluoranthene
Concen: 5.274 ng
RT: 19.263 min Scan# 2753
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion:202 Resp: 119152
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.4
203 18.1 0.0 39.0





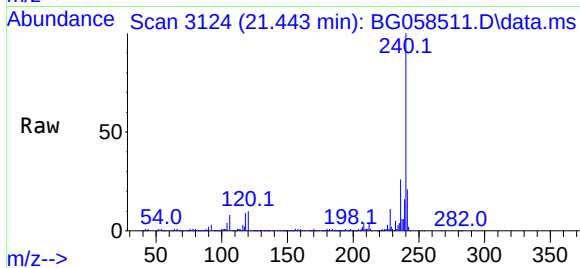
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.443 min Scan# 3125
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

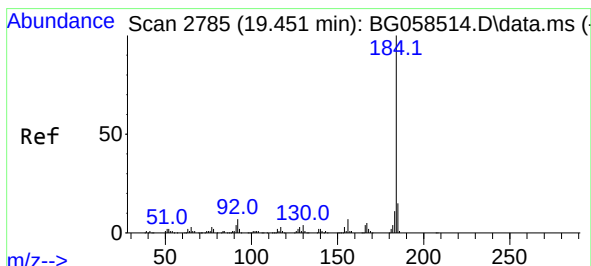
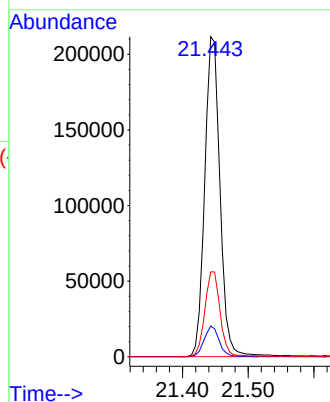
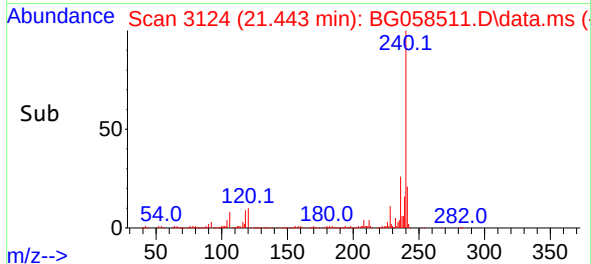


Tgt Ion:240 Resp: 34341
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.0
236 26.5 22.2 33.4

Manual Integrations

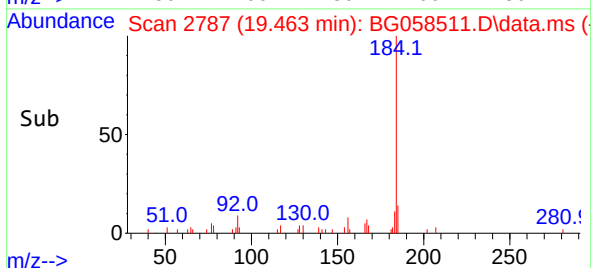
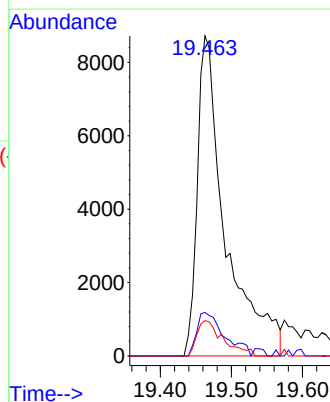
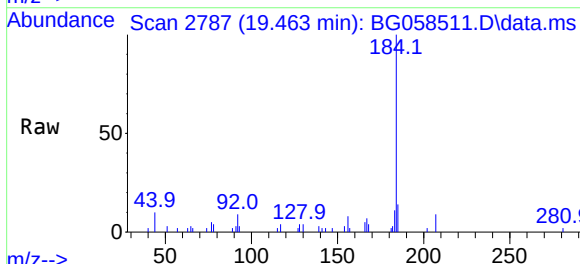
APPROVED

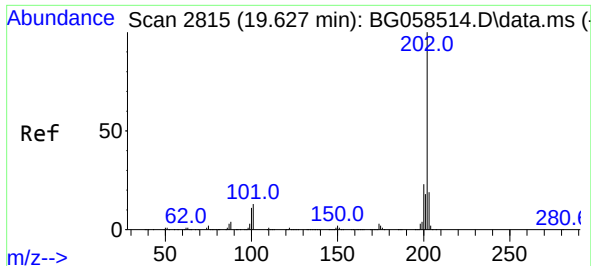
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#77
Benzidine
Concen: 4.601 ng
RT: 19.463 min Scan# 2787
Delta R.T. 0.012 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

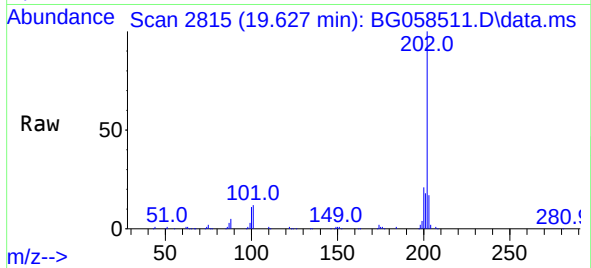
Tgt Ion:184 Resp: 23958
Ion Ratio Lower Upper
184 100
185 13.6 11.9 17.9
183 11.1 8.7 13.1





#78
Pyrene
Concen: 5.284 ng
RT: 19.627 min Scan# 2815
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

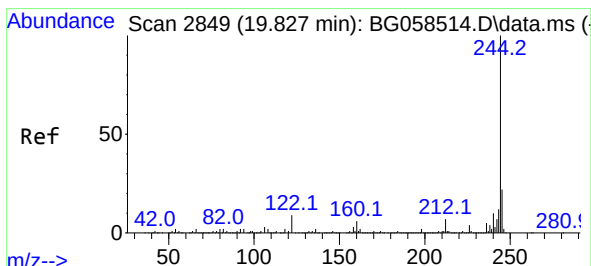
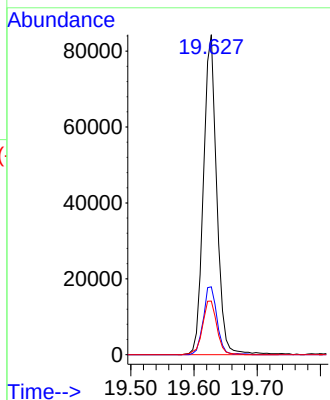
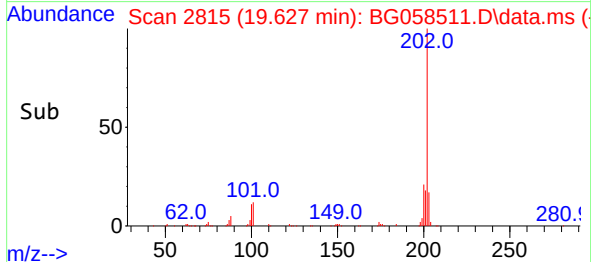
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



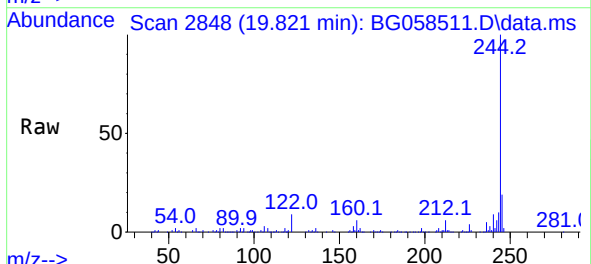
Tgt Ion:202 Resp: 123492
Ion Ratio Lower Upper
202 100
200 21.2 18.2 27.2
203 16.8 15.1 22.7

Manual Integrations
APPROVED

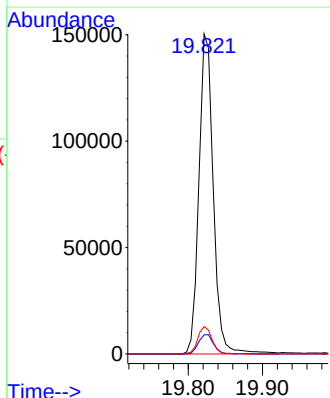
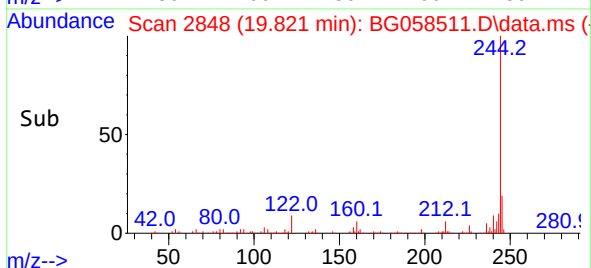
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

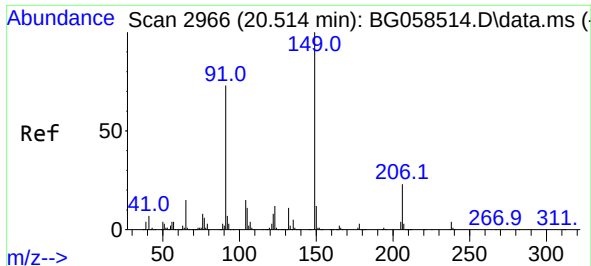


#79
Terphenyl-d14
Concen: 11.076 ng
RT: 19.821 min Scan# 2848
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion:244 Resp: 202262
Ion Ratio Lower Upper
244 100
212 5.9 5.9 8.9
122 8.5 6.8 10.2





#80
Butylbenzylphthalate
Concen: 4.954 ng
RT: 20.515 min Scan# 2966
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

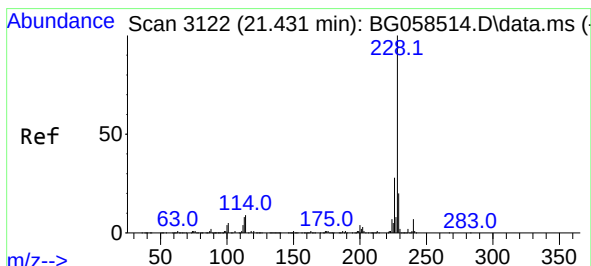
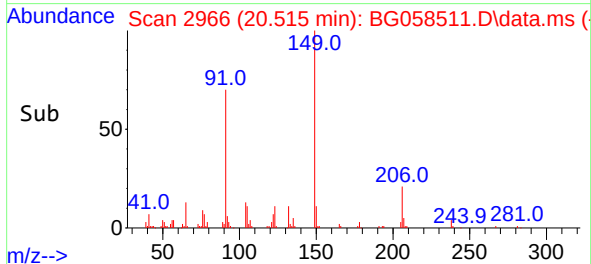
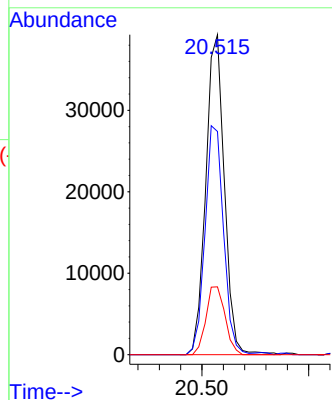
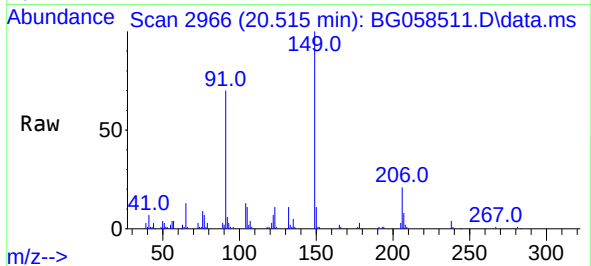
SSTDICC005

Tgt Ion:149 Resp: 47550
Ion Ratio Lower Upper
149 100
91 69.7 58.4 87.6
206 21.2 18.3 27.5

Manual Integrations

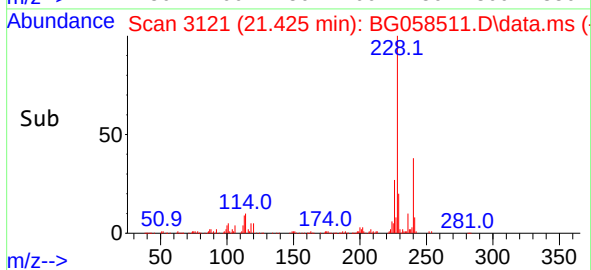
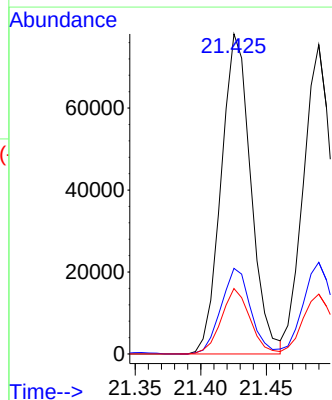
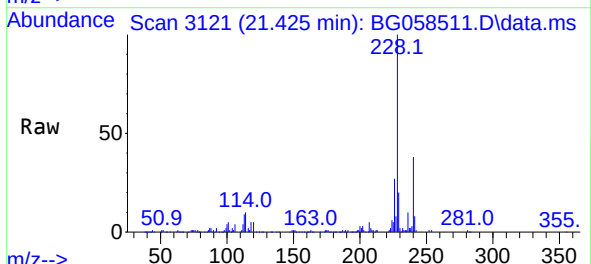
APPROVED

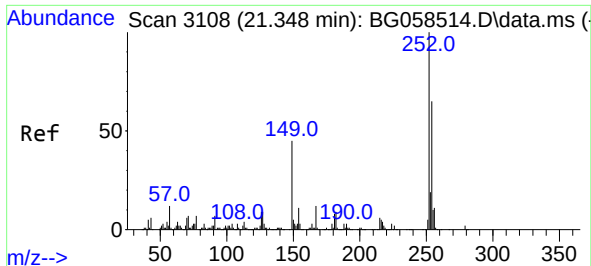
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#81
Benzo(a)anthracene
Concen: 5.195 ng
RT: 21.425 min Scan# 3121
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

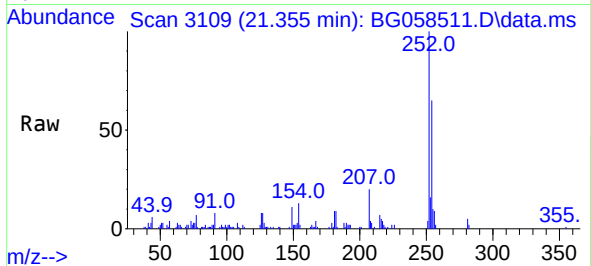
Tgt Ion:228 Resp: 122787
Ion Ratio Lower Upper
228 100
226 26.7 22.6 33.8
229 20.5 16.3 24.5





#82
3,3'-Dichlorobenzidine
Concen: 4.728 ng
RT: 21.355 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

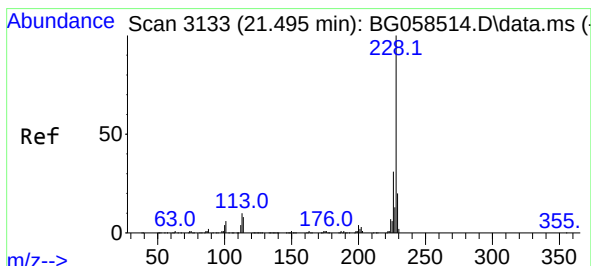
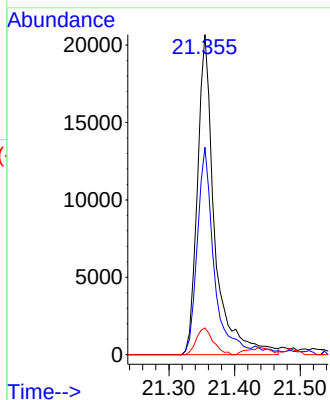
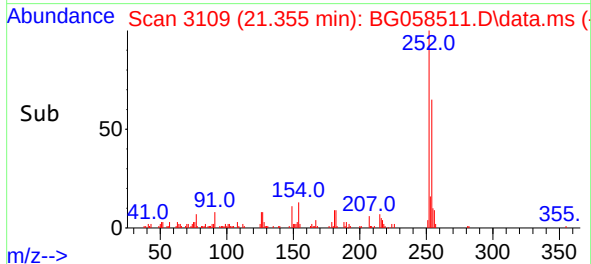
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



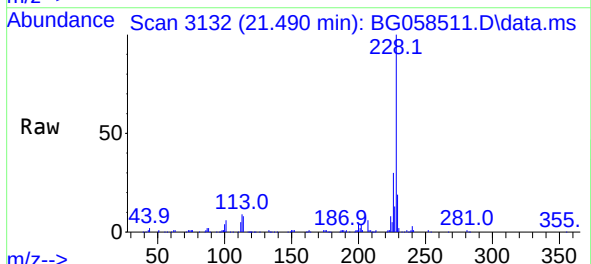
Tgt Ion:252 Resp: 3778
Ion Ratio Lower Upper
252 100
254 64.8 52.2 78.4
126 8.3 7.2 10.8

Manual Integrations
APPROVED

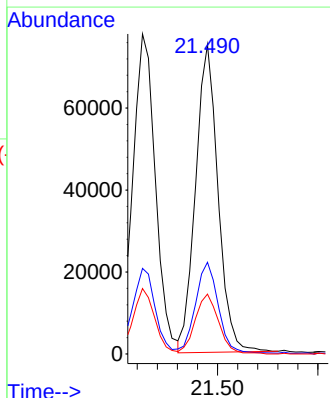
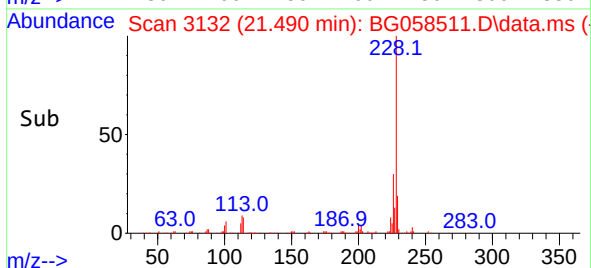
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

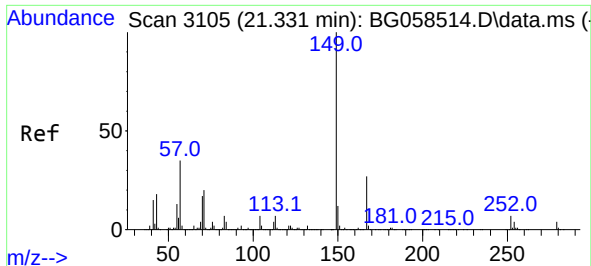


#83
Chrysene
Concen: 5.156 ng
RT: 21.490 min Scan# 3132
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



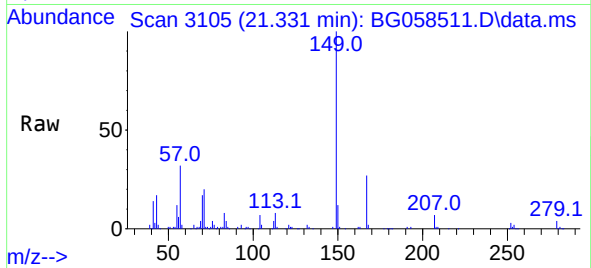
Tgt Ion:228 Resp: 116841
Ion Ratio Lower Upper
228 100
226 29.7 25.0 37.6
229 19.4 16.3 24.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.103 ng
RT: 21.331 min Scan# 3105
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

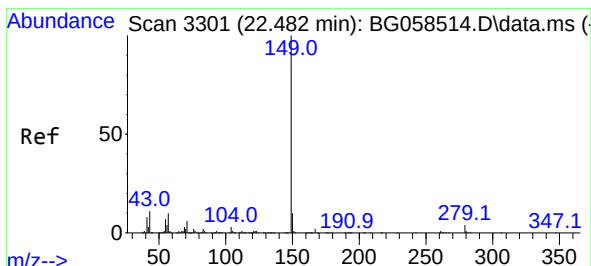
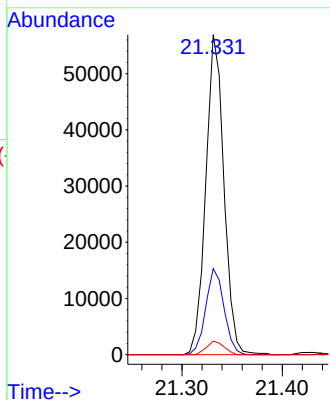
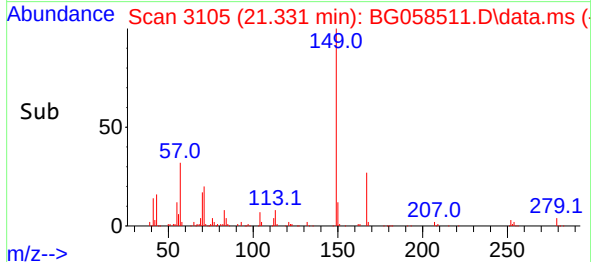
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



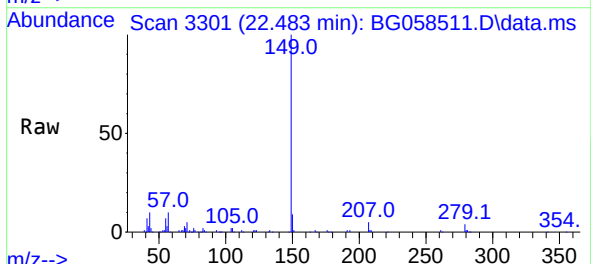
Tgt Ion:149 Resp: 71594
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.8
279 4.2 2.9 4.3

Manual Integrations
APPROVED

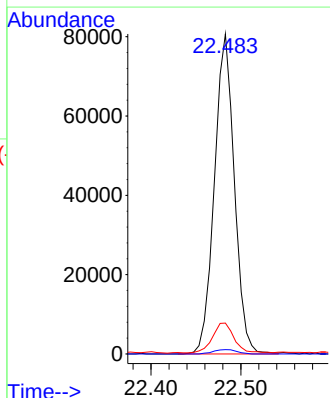
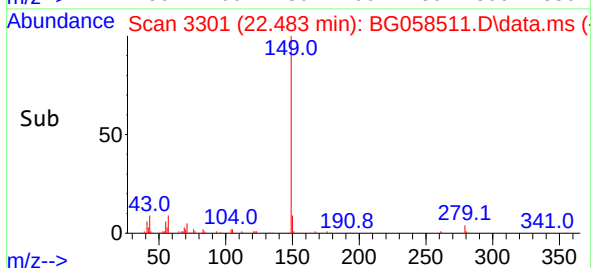
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

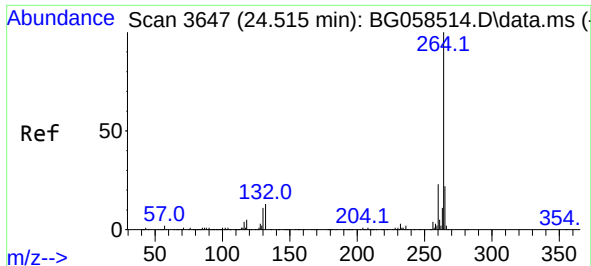


#85
Di-n-octyl phthalate
Concen: 5.046 ng
RT: 22.483 min Scan# 3301
Delta R.T. 0.001 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion:149 Resp: 124461
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 8.2 12.2





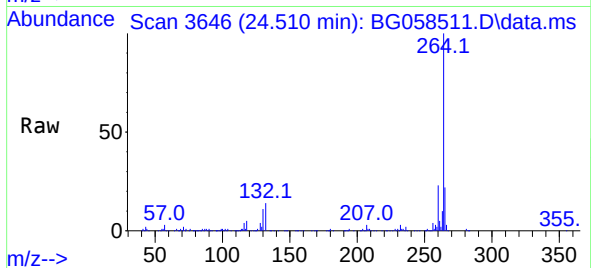
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.510 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

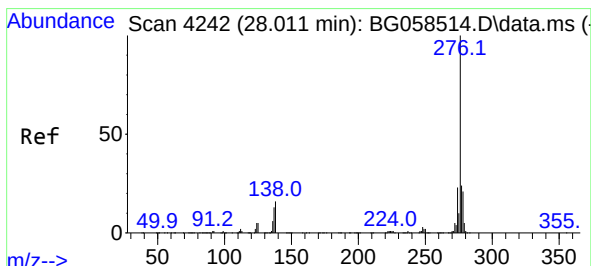
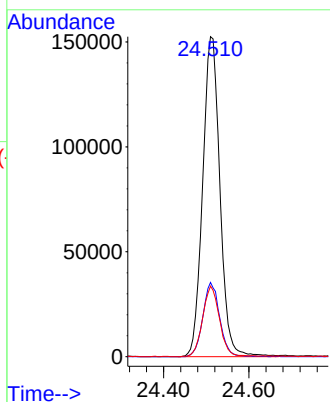
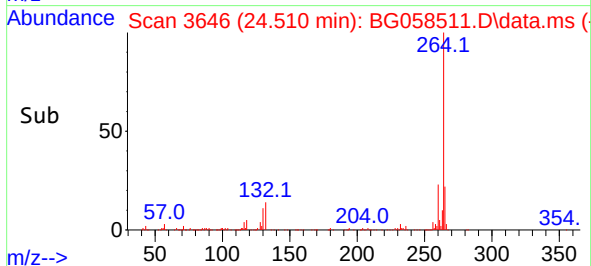


Tgt Ion:264 Resp: 428898
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 22.0 17.9 26.9

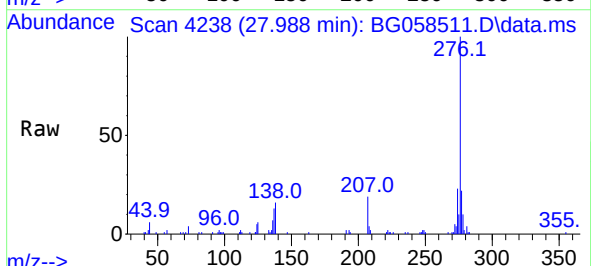
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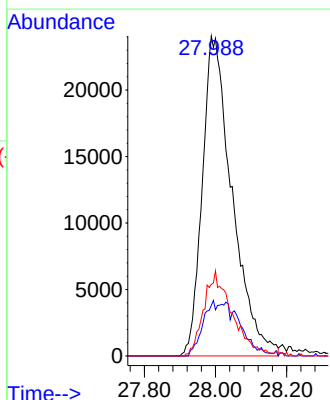
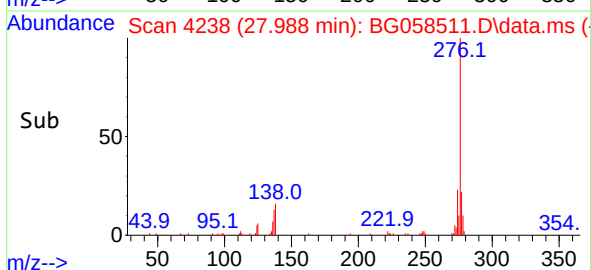
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

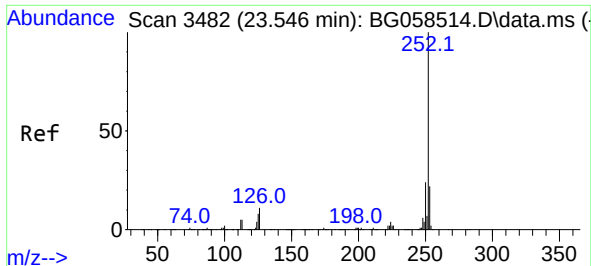


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.913 ng
RT: 27.988 min Scan# 4238
Delta R.T. -0.023 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



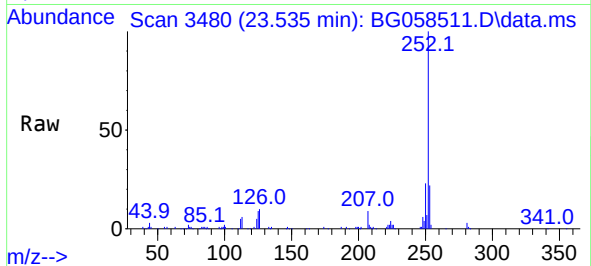
Tgt Ion:276 Resp: 140191
Ion Ratio Lower Upper
276 100
138 7.5 16.0 24.0#
277 25.1 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 5.110 ng
RT: 23.535 min Scan# 3482
Delta R.T. -0.011 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

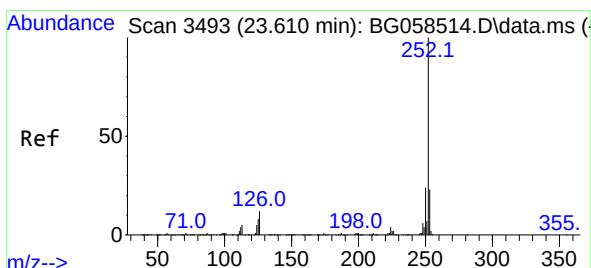
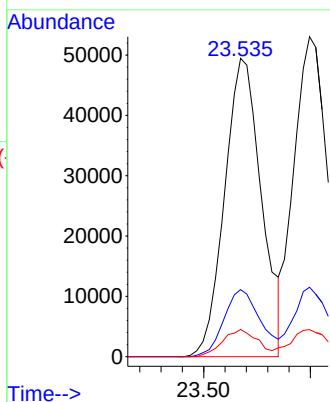
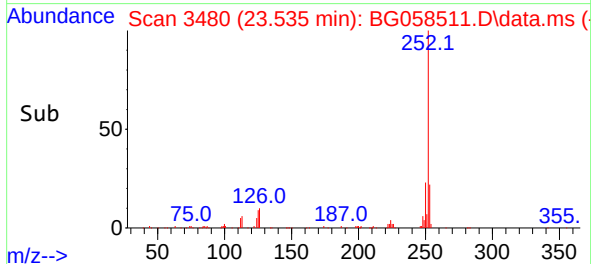
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



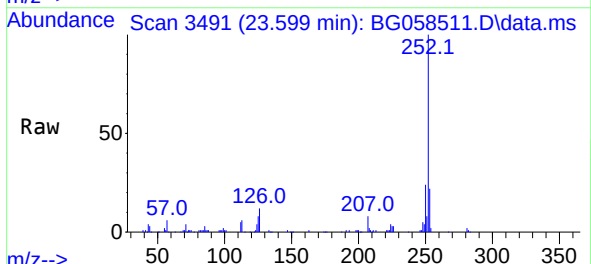
Tgt Ion:252 Resp: 11887
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.1 6.6 9.8

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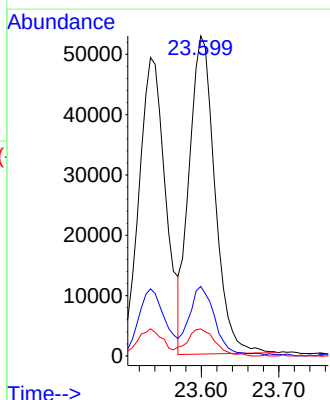
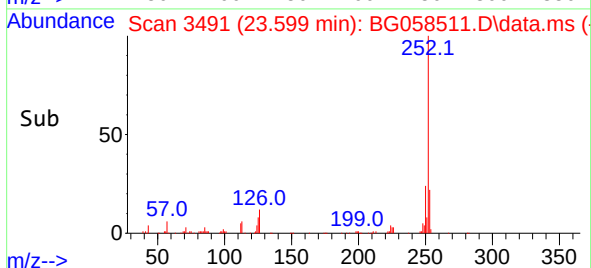
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

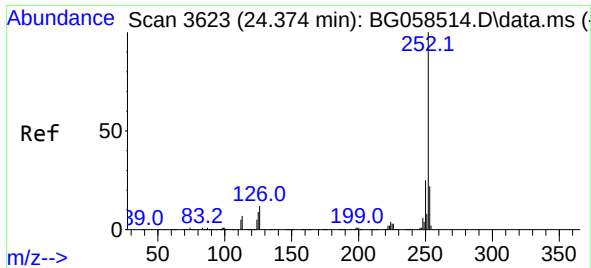


#89
Benzo(k)fluoranthene
Concen: 5.201 ng
RT: 23.599 min Scan# 3491
Delta R.T. -0.011 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02



Tgt Ion:252 Resp: 121536
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.4 6.6 10.0





#90
Benzo(a)pyrene
Concen: 5.067 ng
RT: 24.369 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

Instrument :

BNA_G

ClientSampleId :

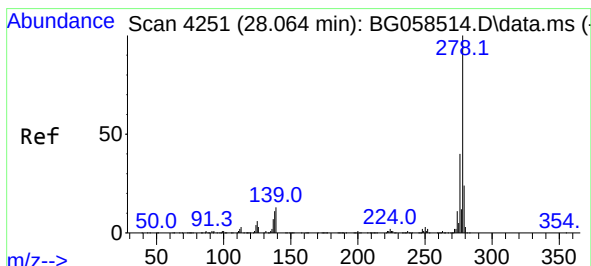
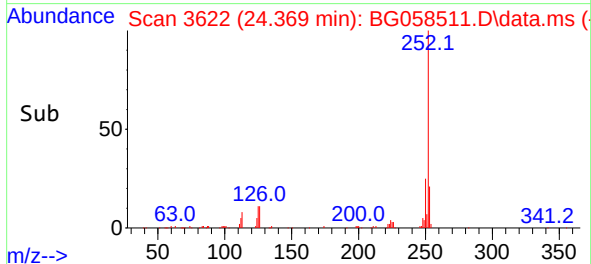
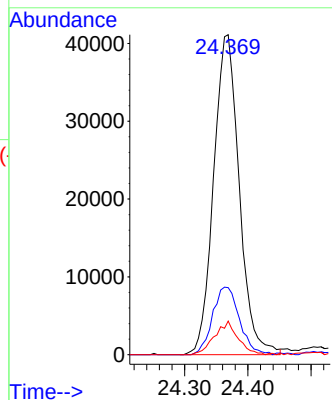
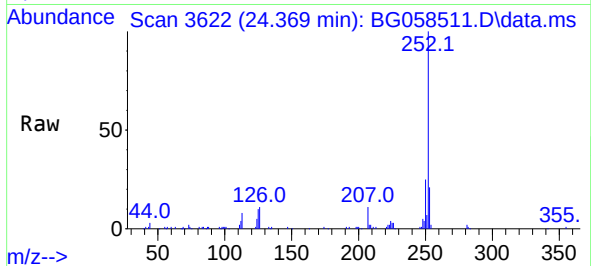
SSTDICC005

Tgt Ion:252 Resp: 115740
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 10.5 7.4 11.2

Manual Integrations

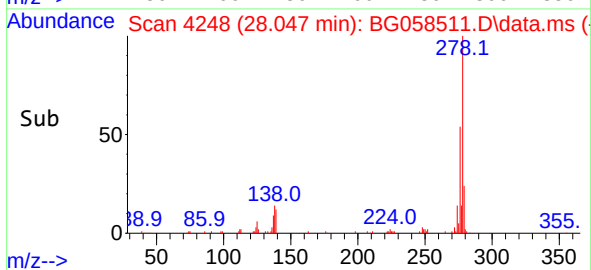
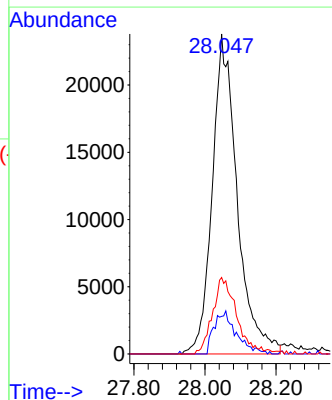
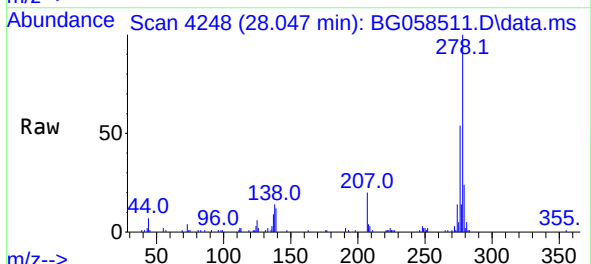
APPROVED

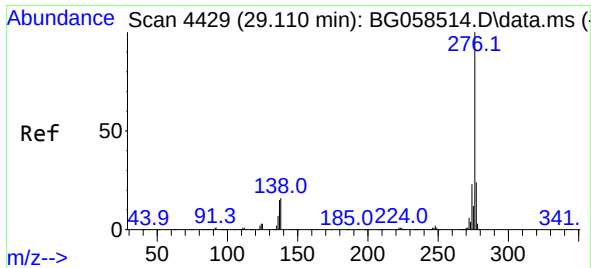
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#91
Dibenzo(a,h)anthracene
Concen: 4.893 ng
RT: 28.047 min Scan# 4248
Delta R.T. -0.017 min
Lab File: BG058511.D
Acq: 28 Jul 2023 10:02

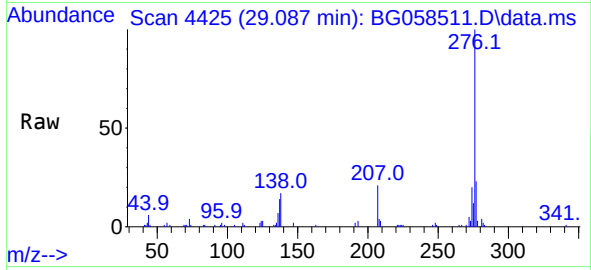
Tgt Ion:278 Resp: 115452
Ion Ratio Lower Upper
278 100
139 11.8 10.4 15.6
279 23.9 19.0 28.6





#92
 Benzo(g,h,i)perylene
 Concen: 4.937 ng
 RT: 29.087 min Scan# 4425
 Delta R.T. -0.023 min
 Lab File: BG058511.D
 Acq: 28 Jul 2023 10:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion:276 Resp: 11680
 Ion Ratio Lower Upper
 276 100
 277 22.5 18.9 28.3
 138 17.2 13.0 19.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

