

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058517.D
 Acq On : 28 Jul 2023 14:09
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Jul 28 16:58:38 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	7.815	152	65766	20.000	ng	0.00
21) Naphthalene-d8	10.617	136	255400	20.000	ng	0.00
39) Acenaphthene-d10	14.466	164	171964	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	399841	20.000	ng	0.00
76) Chrysene-d12	21.452	240	331544	20.000	ng	0.00
86) Perylene-d12	24.519	264	435415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.388	112	609931	141.753	ng	0.00
7) Phenol-d6	6.998	99	862443	144.047	ng	0.02
23) Nitrobenzene-d5	8.990	82	795322	152.977	ng	0.00
42) 2,4,6-Tribromophenol	15.958	330	420917	149.335	ng	0.00
45) 2-Fluorobiphenyl	13.085	172	1600047	139.437	ng	0.00
79) Terphenyl-d14	19.830	244	2405763	136.456	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.273	88	146345	70.190	ng	99
3) Pyridine	3.672	79	415655	73.121	ng	98
4) n-Nitrosodimethylamine	3.590	42	174276	72.358	ng	99
6) Aniline	7.151	93	546131	74.087	ng	97
8) 2-Chlorophenol	7.386	128	305212	72.306	ng	99
10) Phenol	7.022	94	422370	72.217	ng	100
11) bis(2-Chloroethyl)ether	7.245	93	330300	71.636	ng	97
12) 1,3-Dichlorobenzene	7.703	146	319850	70.961	ng	98
13) 1,4-Dichlorobenzene	7.850	146	319554	70.607	ng	96
14) 1,2-Dichlorobenzene	8.173	146	303886	70.230	ng	99
15) Benzyl Alcohol	8.061	79	309303	81.461	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.344	45	546423	72.956	ng	100
17) 2-Methylphenol	8.267	107	312904	73.171	ng	99
18) Hexachloroethane	8.896	117	118255	71.888	ng	97
19) n-Nitroso-di-n-propyla...	8.631	70	278433	71.996	ng	99
20) 3+4-Methylphenols	8.602	107	430098	74.354	ng	98
22) Acetophenone	8.643	105	512838	74.991	ng	# 99
24) Nitrobenzene	9.031	77	404689	76.567	ng	99
25) Isophorone	9.554	82	818360	76.183	ng	99
26) 2-Nitrophenol	9.730	139	185451	80.605	ng	99
27) 2,4-Dimethylphenol	9.795	122	298126	78.119	ng	99
28) bis(2-Chloroethoxy)met...	10.030	93	445061	76.133	ng	98
29) 2,4-Dichlorophenol	10.271	162	313595	79.142	ng	99
30) 1,2,4-Trichlorobenzene	10.482	180	343909	75.259	ng	99
31) Naphthalene	10.670	128	980736	72.857	ng	99
32) Benzoic acid	10.006	122	237947	78.706	ng	99
33) 4-Chloroaniline	10.782	127	454439	79.903	ng	99
34) Hexachlorobutadiene	10.946	225	225208	76.527	ng	98
35) Caprolactam	11.599	113	112997m	77.224	ng	
36) 4-Chloro-3-methylphenol	11.922	107	376966	76.906	ng	99
37) 2-Methylnaphthalene	12.280	142	711277	73.869	ng	98
38) 1-Methylnaphthalene	12.503	142	663399	72.478	ng	99
40) 1,2,4,5-Tetrachloroben...	12.650	216	397160	75.227	ng	99
41) Hexachlorocyclopentadiene	12.627	237	198505	80.870	ng	96
43) 2,4,6-Trichlorophenol	12.897	196	281416	77.498	ng	98
44) 2,4,5-Trichlorophenol	12.973	196	329592	77.059	ng	97

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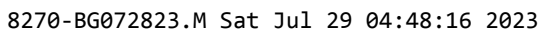
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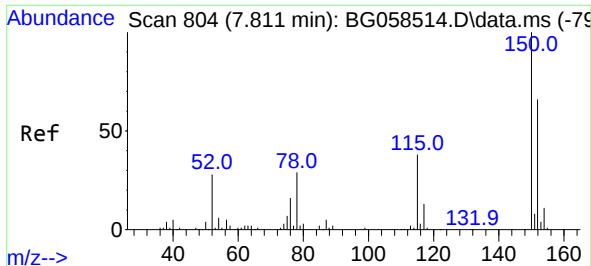
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.297	154	865502	73.288	ng	99
47) 2-Chloronaphthalene	13.344	162	685458	74.441	ng	98
48) 2-Nitroaniline	13.549	65	282978	80.514	ng	97
49) Acenaphthylene	14.190	152	1110706	72.047	ng	99
50) Dimethylphthalate	13.931	163	936819	72.538	ng	99
51) 2,6-Dinitrotoluene	14.049	165	218333	77.047	ng	98
52) Acenaphthene	14.530	154	647903	72.734	ng	99
53) 3-Nitroaniline	14.383	138	227564	80.265	ng	100
54) 2,4-Dinitrophenol	14.589	184	127397	79.774	ng	98
55) Dibenzofuran	14.865	168	1084299	70.839	ng	99
56) 4-Nitrophenol	14.695	139	164636	78.301	ng	98
57) 2,4-Dinitrotoluene	14.842	165	301931	76.854	ng	99
58) Fluorene	15.517	166	844340	69.438	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.094	232	280518	76.860	ng	98
60) Diethylphthalate	15.288	149	932047	70.840	ng	98
61) 4-Chlorophenyl-phenyle...	15.506	204	491182	72.455	ng	97
62) 4-Nitroaniline	15.553	138	218743	82.096	ng	98
63) Azobenzene	15.799	77	928700	71.663	ng	97
65) 4,6-Dinitro-2-methylph...	15.606	198	189948	86.157	ng	99
66) n-Nitrosodiphenylamine	15.729	169	768679	73.864	ng	99
67) 4-Bromophenyl-phenylether	16.399	248	347605	76.649	ng	97
68) Hexachlorobenzene	16.516	284	361217	75.166	ng	99
69) Atrazine	16.675	200	241816	68.833	ng	100
70) Pentachlorophenol	16.863	266	249812	86.267	ng	98
71) Phenanthrene	17.257	178	1339578	70.645	ng	98
72) Anthracene	17.345	178	1370976	70.463	ng	98
73) Carbazole	17.615	167	1240073	72.276	ng	99
74) Di-n-butylphthalate	18.167	149	1524191	70.924	ng	99
75) Fluoranthene	19.266	202	1593380	69.954	ng	98
77) Benzidine	19.448	184	416449	82.833	ng	97
78) Pyrene	19.630	202	1617096	71.669	ng	98
80) Butylbenzylphthalate	20.517	149	696732	75.175	ng	98
81) Benzo(a)anthracene	21.434	228	1680272	73.643	ng	97
82) 3,3'-Dichlorobenzidine	21.352	252	588200	76.246	ng	100
83) Chrysene	21.499	228	1606732	73.446	ng	98
84) Bis(2-ethylhexyl)phtha...	21.334	149	989050	73.026	ng	97
85) Di-n-octyl phthalate	22.486	149	1770513	74.355	ng	99
87) Indeno(1,2,3-cd)pyrene	28.032	276	2214422	76.447	ng	99
88) Benzo(b)fluoranthene	23.549	252	1729992	73.255	ng	98
89) Benzo(k)fluoranthene	23.620	252	1753689	73.919	ng	98
90) Benzo(a)pyrene	24.384	252	1748912	75.409	ng	99
91) Dibenzo(a,h)anthracene	28.091	278	1824567	76.178	ng	98
92) Benzo(g,h,i)perylene	29.137	276	1843565	76.760	ng	98

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

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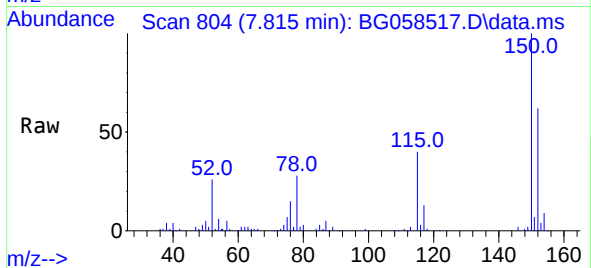
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.815 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

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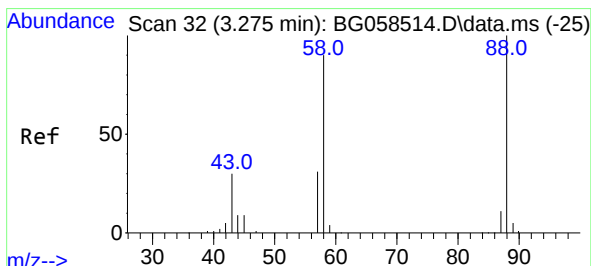
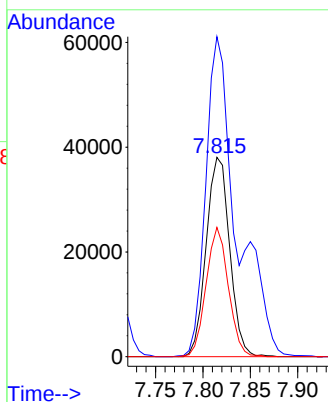
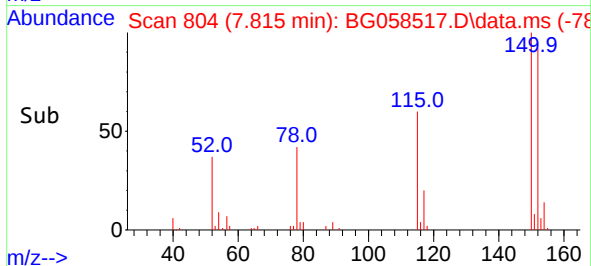


Tgt Ion:152 Resp: 65760
Ion Ratio Lower Upper
152 100
150 160.6 120.5 180.7
115 64.8 45.9 68.9

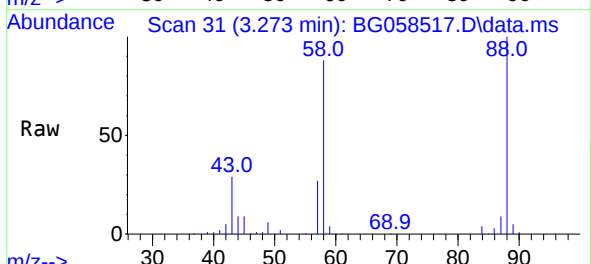
Manual Integrations

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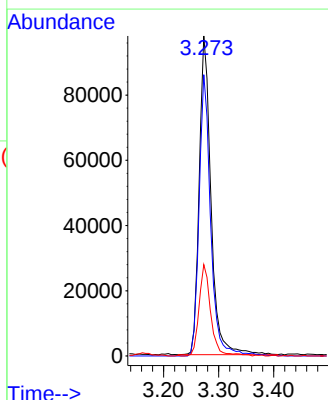
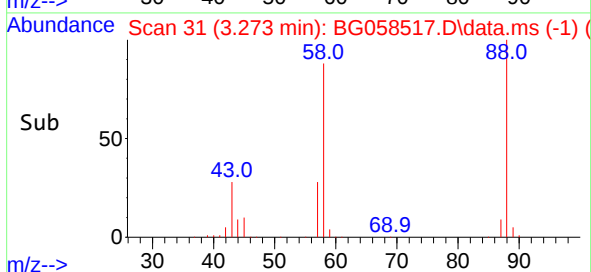
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



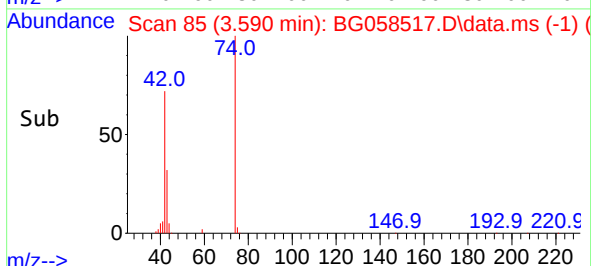
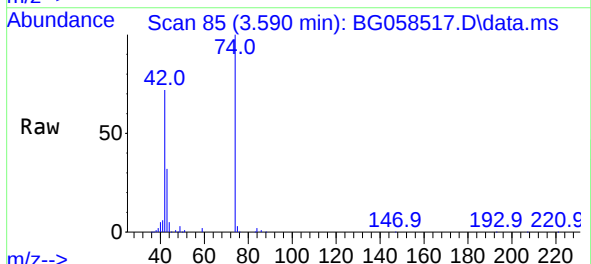
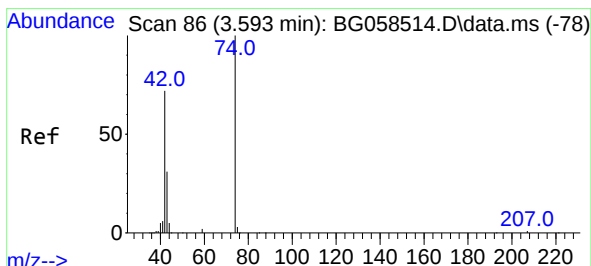
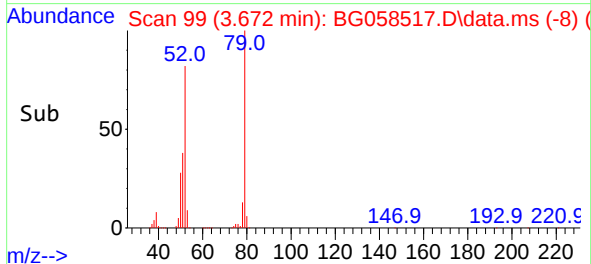
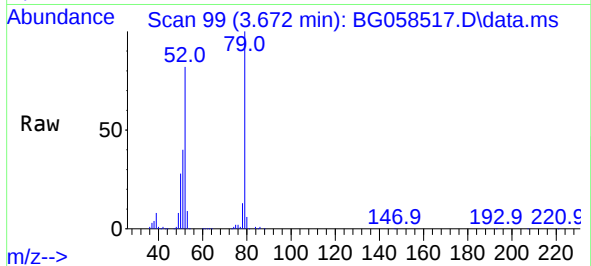
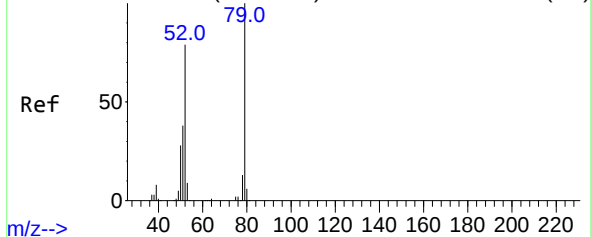
#2
1,4-Dioxane
Concen: 70.190 ng
RT: 3.273 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion: 88 Resp: 146345
Ion Ratio Lower Upper
88 100
58 86.6 68.9 103.3
43 28.3 22.9 34.3

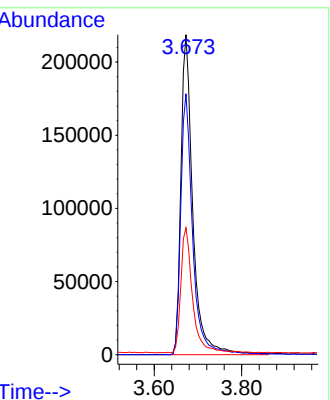


Abundance Scan 99 (3.669 min): BG058514.D\data.ms (-93)



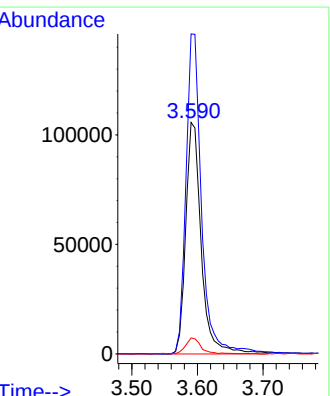
#3
Pyridine
Concen: 73.121 ng
RT: 3.672 min Scan# 99
Delta R.T. 0.003 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Tgt Ion:	79	Resp:	41565
Ion	Ratio	Lower	Upper
79	100		
52	81.5	63.2	94.8
51	39.6	31.9	47.9



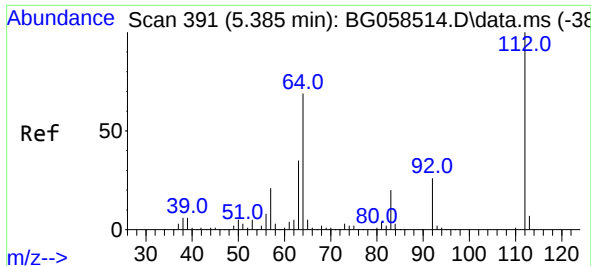
#4
n-Nitrosodimethylamine
Concen: 72.358 ng
RT: 3.590 min Scan# 85
Delta R.T. -0.002 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Tgt Ion:	42	Resp:	174276
Ion	Ratio	Lower	Upper
42	100		
74	138.2	111.5	167.3
44	6.9	5.4	8.2



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#5
2-Fluorophenol
Concen: 141.753 ng
RT: 5.388 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

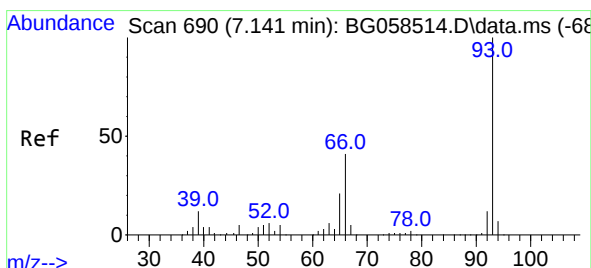
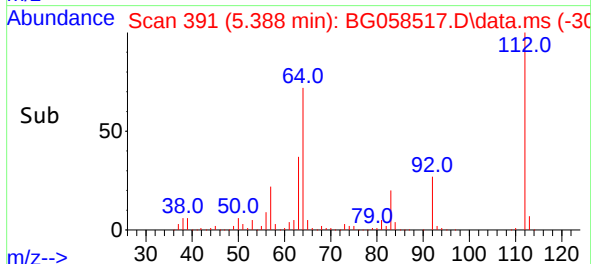
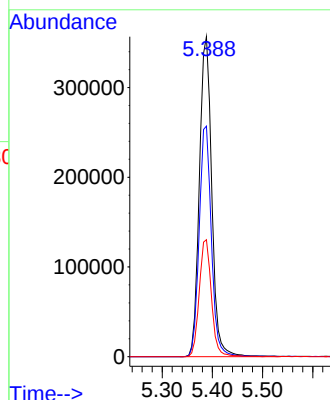
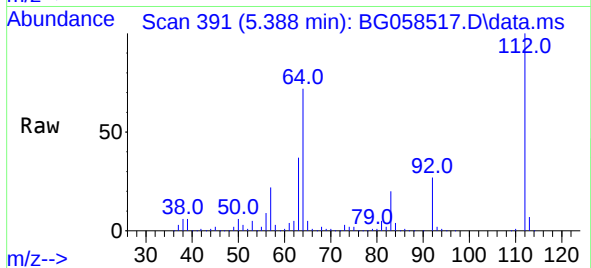
SSTDICC080

Tgt Ion:112 Resp: 60993
Ion Ratio Lower Upper
112 100
64 72.0 55.3 82.9
63 36.5 28.3 42.5

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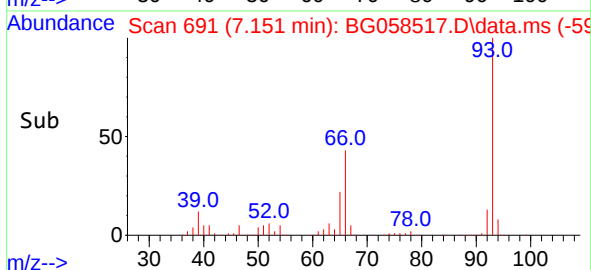
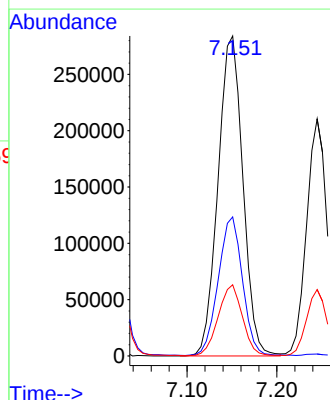
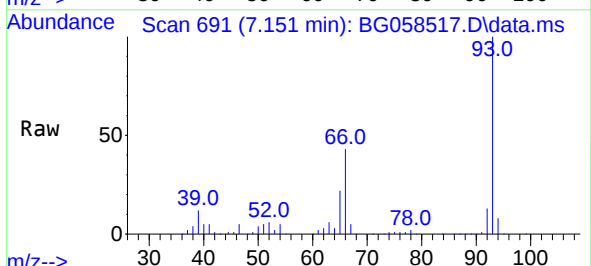
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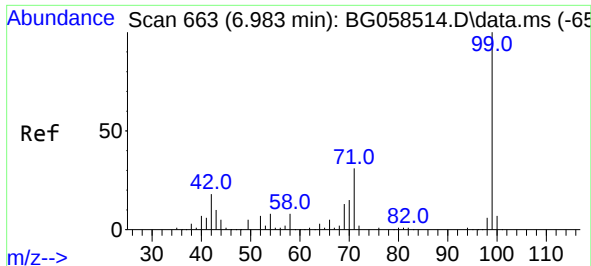
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#6
Aniline
Concen: 74.087 ng
RT: 7.151 min Scan# 691
Delta R.T. 0.009 min
Lab File: BG058517.D
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Tgt Ion: 93 Resp: 546131
Ion Ratio Lower Upper
93 100
66 43.4 33.1 49.7
65 22.2 17.0 25.4





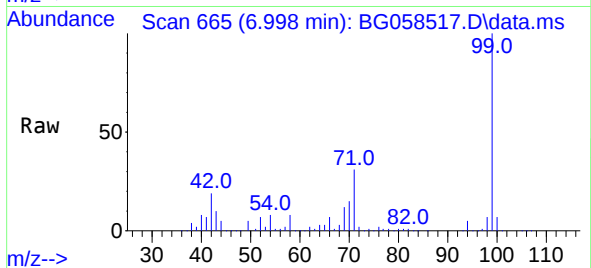
#7
Phenol-d6
Concen: 144.047 ng
RT: 6.998 min Scan# 601
Delta R.T. 0.015 min
Lab File: BG058517.D
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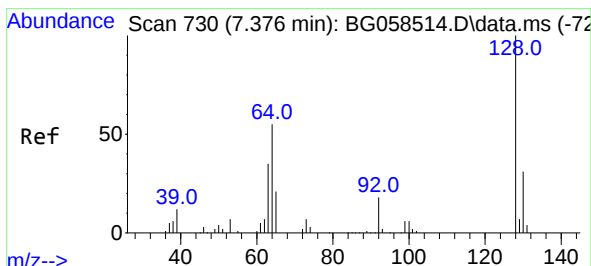
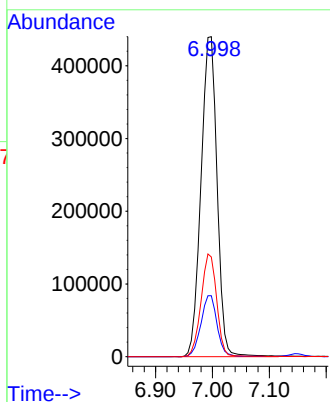
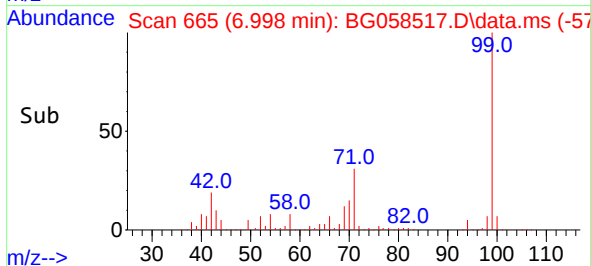


Tgt Ion: 99 Resp: 86244
Ion Ratio Lower Upper
99 100
42 19.0 14.6 21.8
71 31.2 25.0 37.4

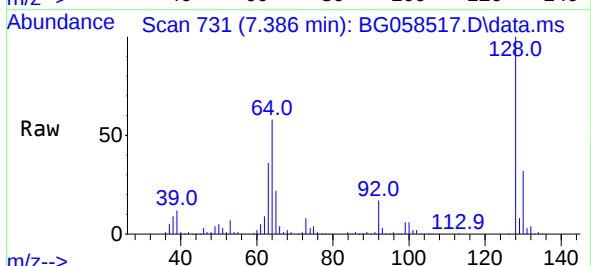
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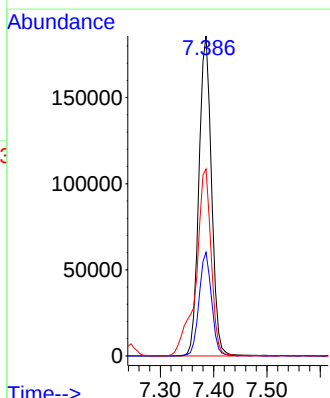
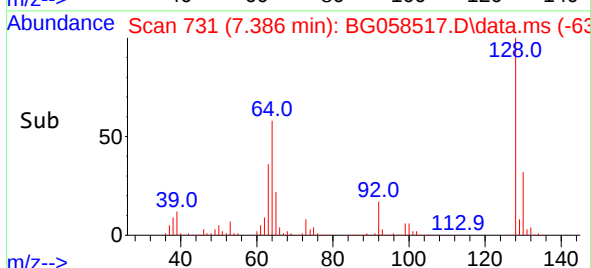
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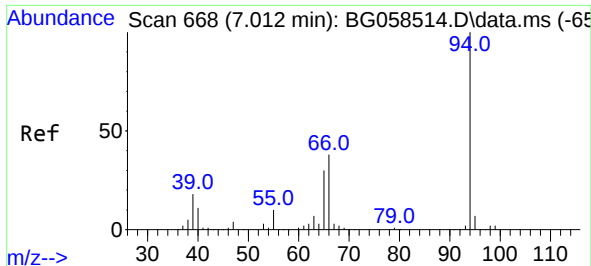


#8
2-Chlorophenol
Concen: 72.306 ng
RT: 7.386 min Scan# 731
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:128 Resp: 305212
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 58.5 39.0 79.0





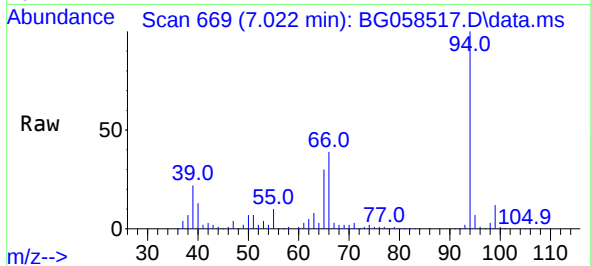
#10
Phenol
Concen: 72.217 ng
RT: 7.022 min Scan# 60
Delta R.T. 0.009 min
Lab File: BG058517.D
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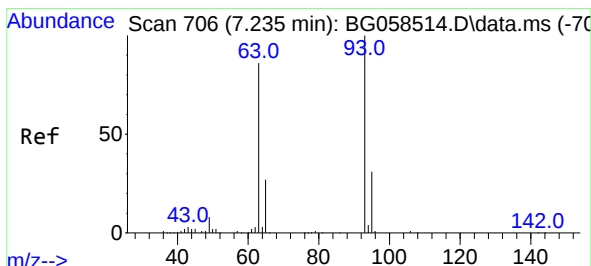
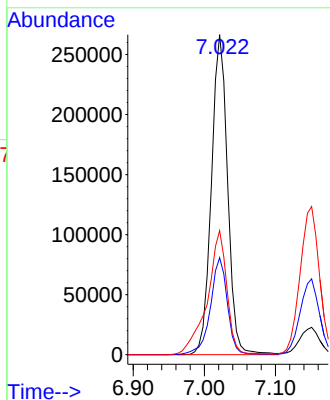
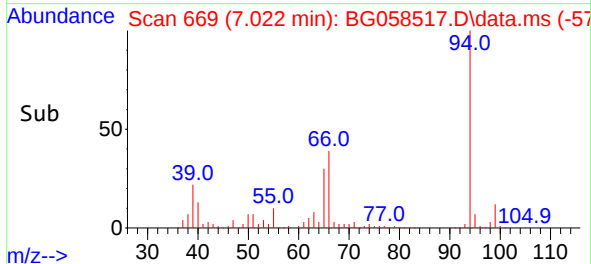


Tgt Ion: 94 Resp: 422370
Ion Ratio Lower Upper
94 100
65 30.3 10.4 50.4
66 38.8 18.7 58.7

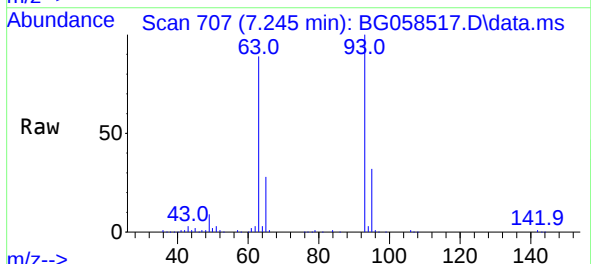
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APPROVED

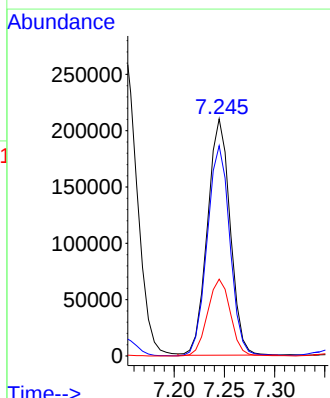
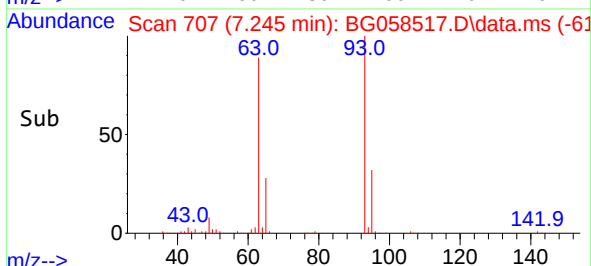
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

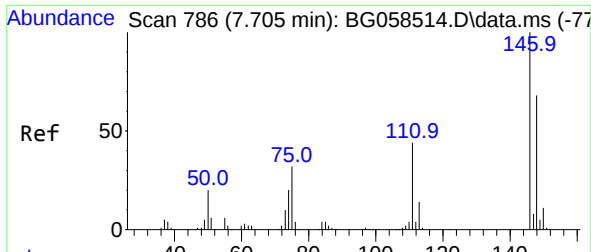


#11
bis(2-Chloroethyl)ether
Concen: 71.636 ng
RT: 7.245 min Scan# 707
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



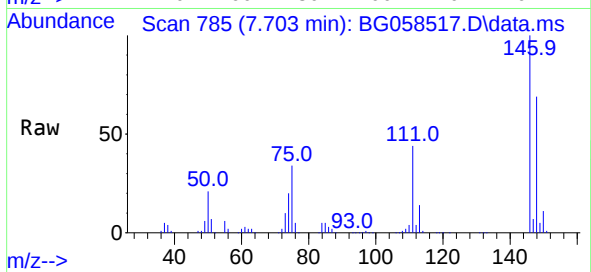
Tgt Ion: 93 Resp: 330300
Ion Ratio Lower Upper
93 100
63 88.7 65.5 105.5
95 32.4 11.2 51.2





#12
1,3-Dichlorobenzene
Concen: 70.961 ng
RT: 7.703 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

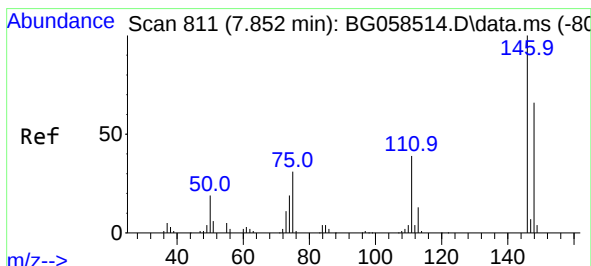
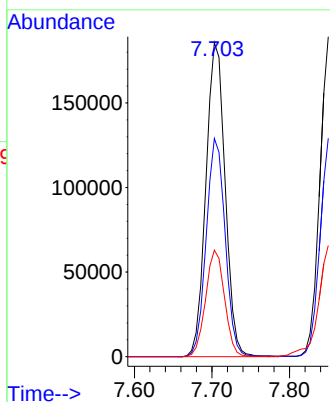
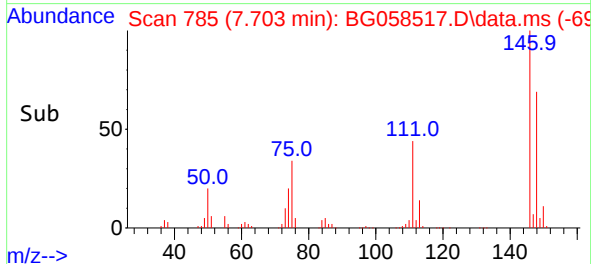
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



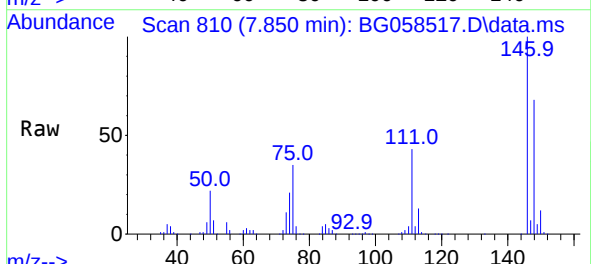
Tgt Ion:146 Resp: 319850
Ion Ratio Lower Upper
146 100
148 69.5 54.7 82.1
75 33.9 25.8 38.8

Manual Integrations
APPROVED

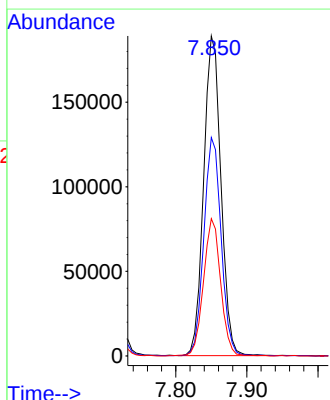
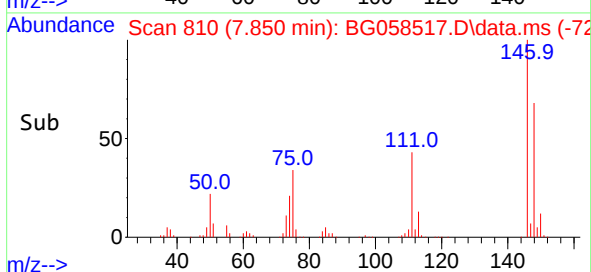
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

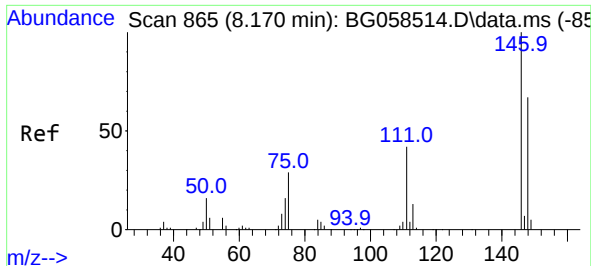


#13
1,4-Dichlorobenzene
Concen: 70.607 ng
RT: 7.850 min Scan# 810
Delta R.T. -0.002 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:146 Resp: 319554
Ion Ratio Lower Upper
146 100
148 68.2 52.8 79.2
111 42.9 31.7 47.5





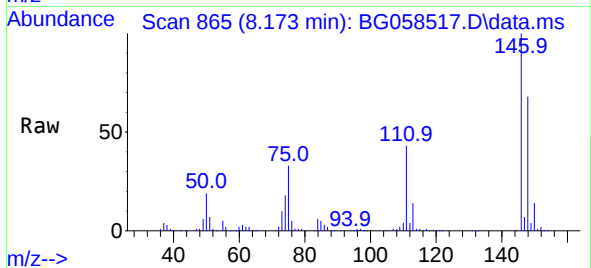
#14
1,2-Dichlorobenzene
Concen: 70.230 ng
RT: 8.173 min Scan# 865
Delta R.T. 0.003 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

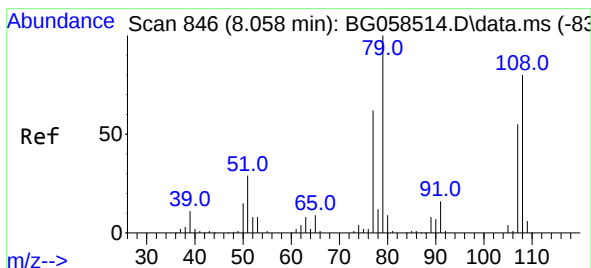
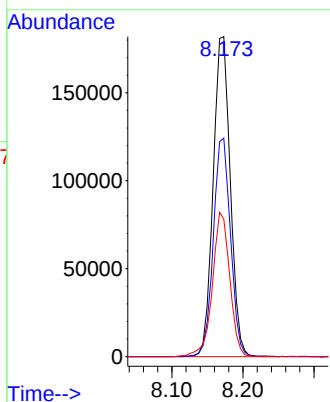
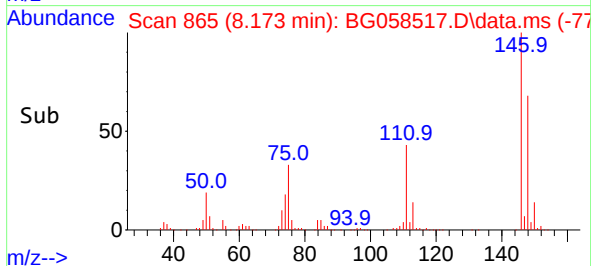


Tgt Ion:146 Resp: 303880
Ion Ratio Lower Upper
146 100
148 68.3 53.4 80.2
111 43.0 34.2 51.2

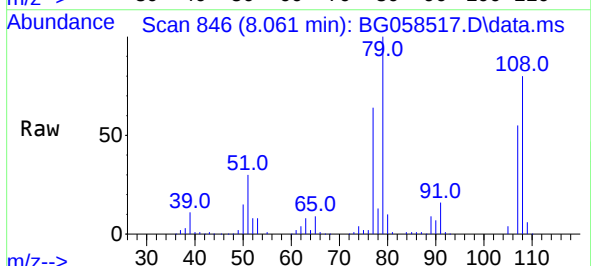
Manual Integrations

APPROVED

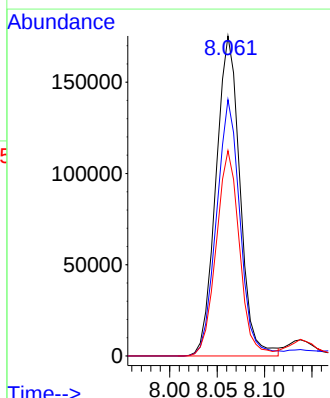
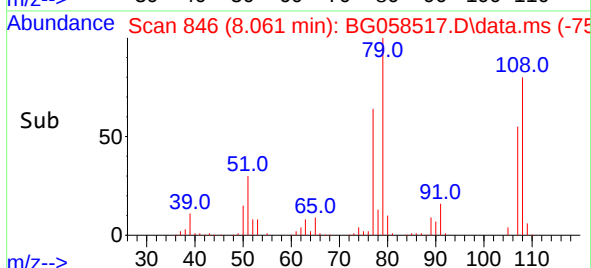
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

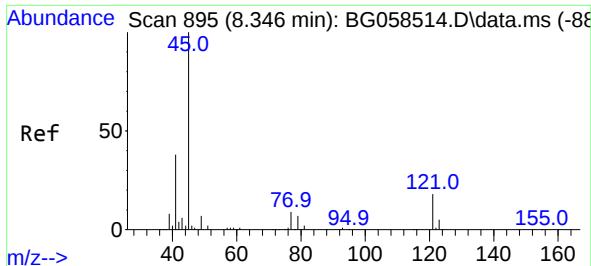


#15
Benzyl Alcohol
Concen: 81.461 ng
RT: 8.061 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion: 79 Resp: 309303
Ion Ratio Lower Upper
79 100
108 80.1 63.8 95.6
77 64.1 49.8 74.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.956 ng
RT: 8.344 min Scan# 895
Delta R.T. -0.002 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

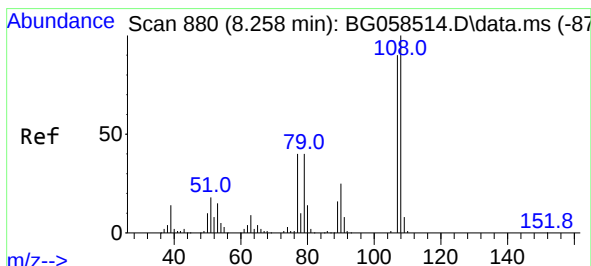
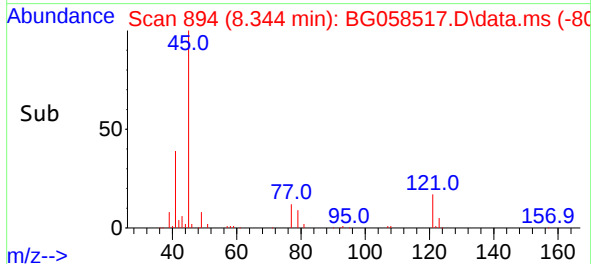
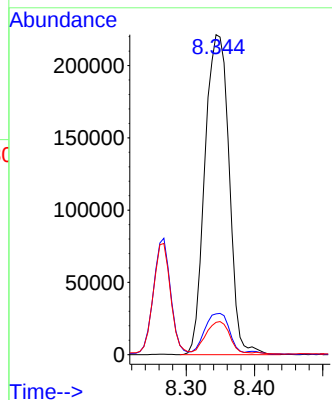
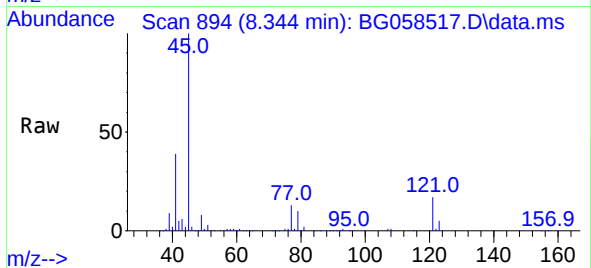
SSTDICC080

Tgt Ion: 45 Resp: 54642
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.6
79 10.1 0.0 30.2

Manual Integrations

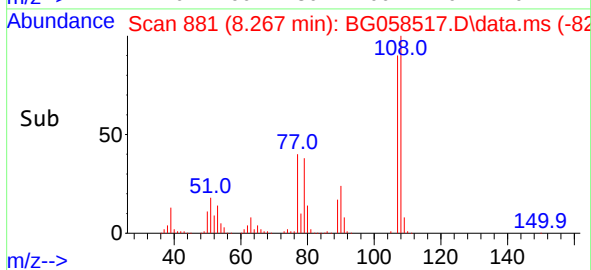
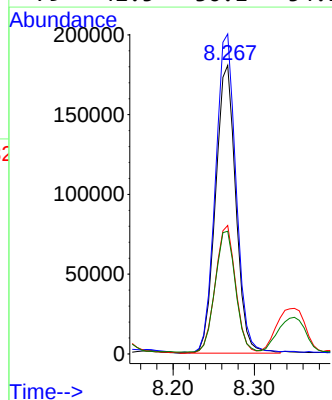
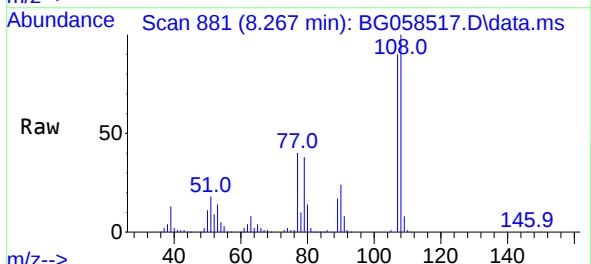
APPROVED

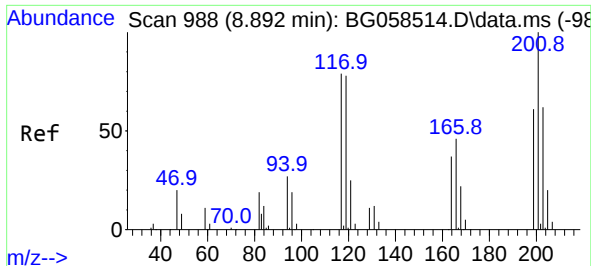
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#17
2-Methylphenol
Concen: 73.171 ng
RT: 8.267 min Scan# 881
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Tgt Ion:107 Resp: 312904
Ion Ratio Lower Upper
107 100
108 110.9 89.1 133.7
77 44.5 36.2 54.4
79 42.5 36.1 54.1





#18
Hexachloroethane
Concen: 71.888 ng
RT: 8.896 min Scan# 911
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

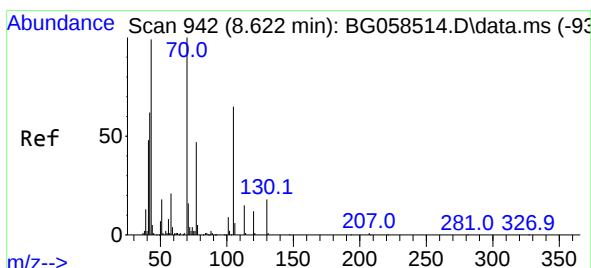
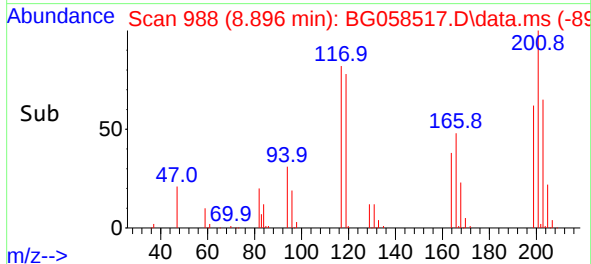
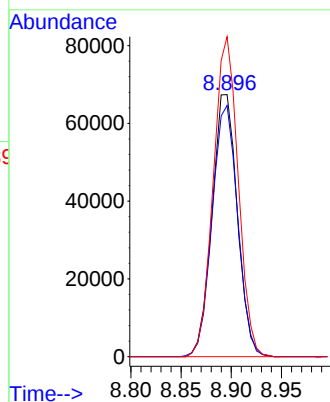
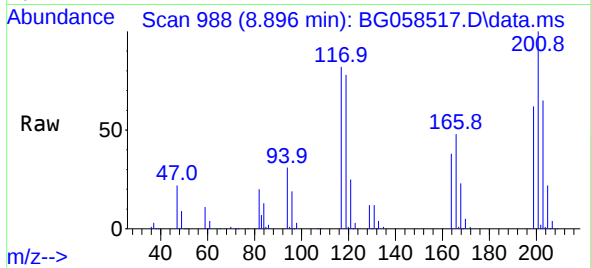
SSTDICC080

Tgt Ion:117 Resp: 11825
Ion Ratio Lower Upper
117 100
119 95.8 78.6 117.8
201 122.1 101.4 152.0

Manual Integrations

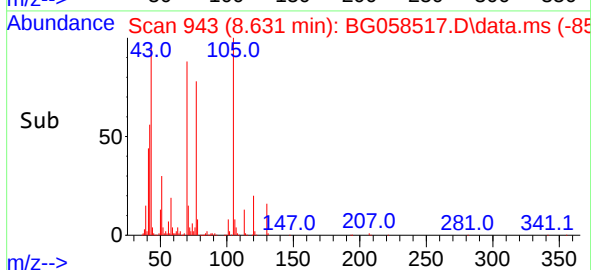
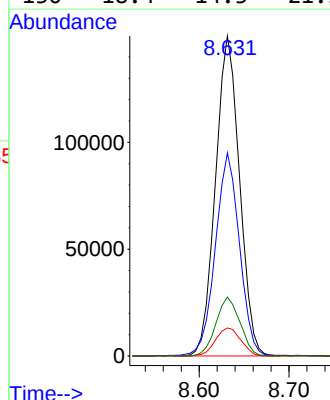
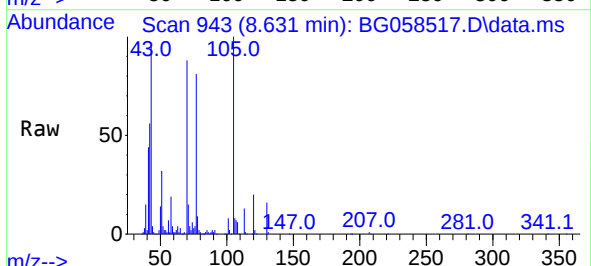
APPROVED

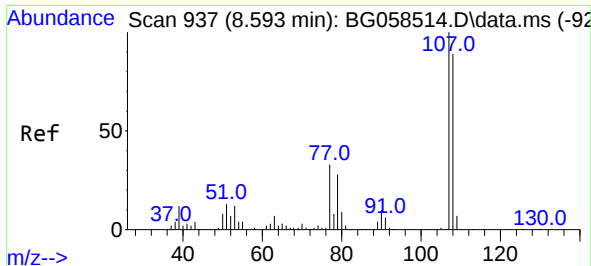
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#19
n-Nitroso-di-n-propylamine
Concen: 71.996 ng
RT: 8.631 min Scan# 943
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Tgt Ion: 70 Resp: 278433
Ion Ratio Lower Upper
70 100
42 63.4 49.7 74.5
101 8.8 7.0 10.4
130 18.4 14.3 21.5





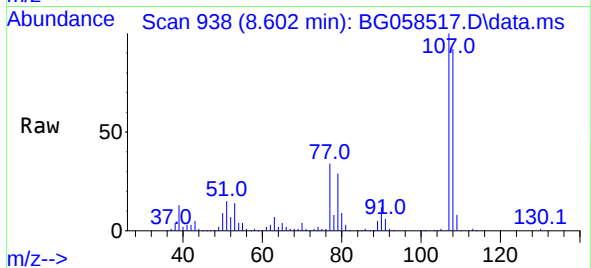
#20
3+4-Methylphenols
Concen: 74.354 ng
RT: 8.602 min Scan# 91
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

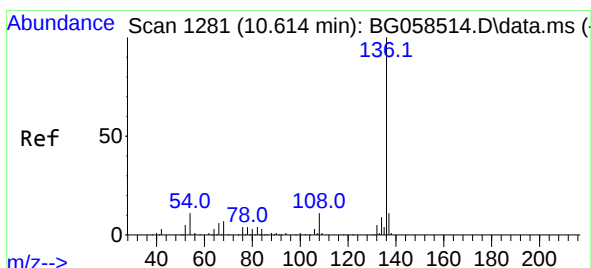
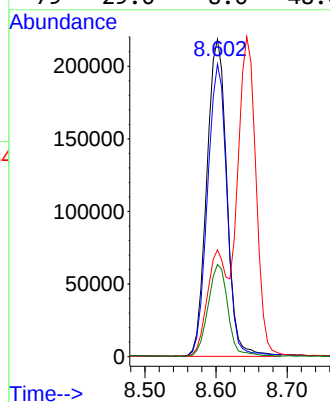
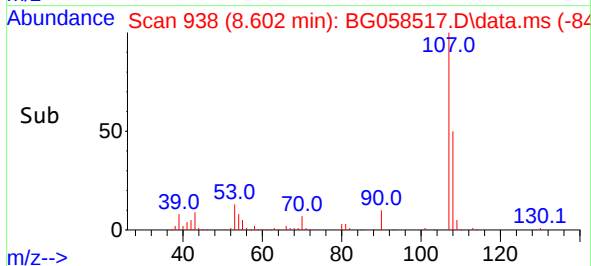


Tgt Ion:107 Resp: 430098
Ion Ratio Lower Upper
107 100
108 92.1 69.4 109.4
77 33.7 13.0 53.0
79 29.0 8.0 48.0

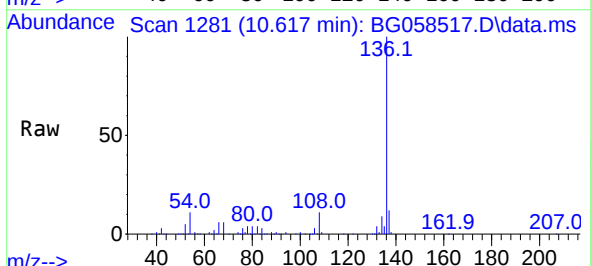
Manual Integrations

APPROVED

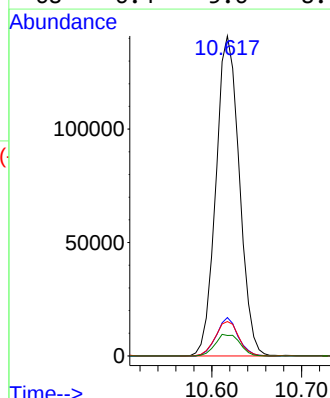
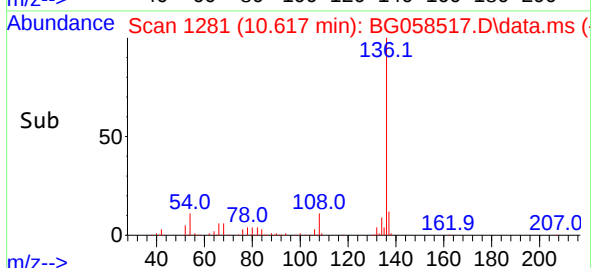
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

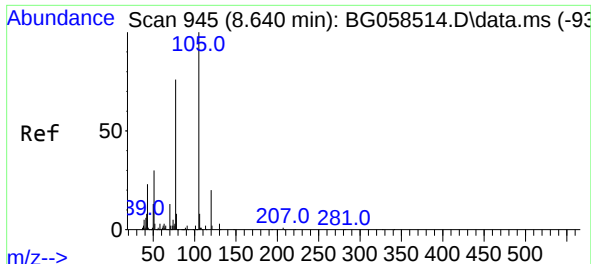


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.617 min Scan# 1281
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



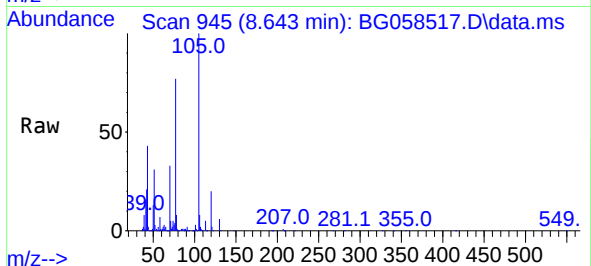
Tgt Ion:136 Resp: 255400
Ion Ratio Lower Upper
136 100
137 12.0 8.6 13.0
54 10.8 8.9 13.3
68 6.4 5.6 8.4





#22
Acetophenone
Concen: 74.991 ng
RT: 8.643 min Scan# 945
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

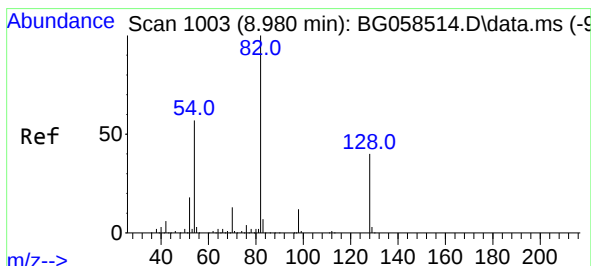
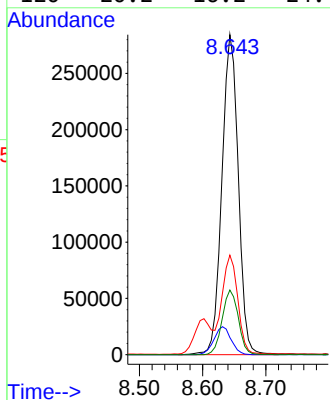
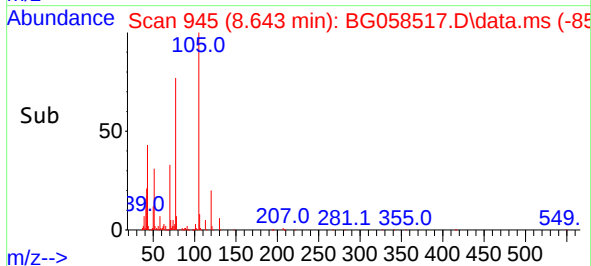
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



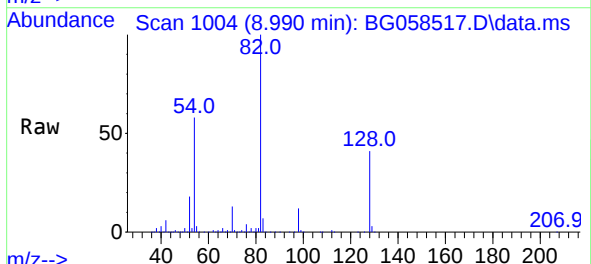
Tgt Ion:105 Resp: 512838
Ion Ratio Lower Upper
105 100
71 5.3 1.8 2.6
51 31.1 24.2 36.2
120 20.2 16.2 24.4

Manual Integrations
APPROVED

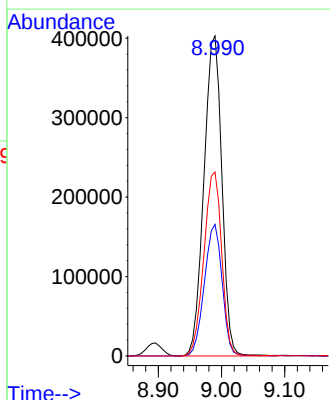
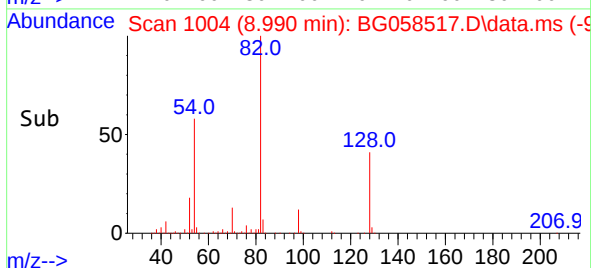
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

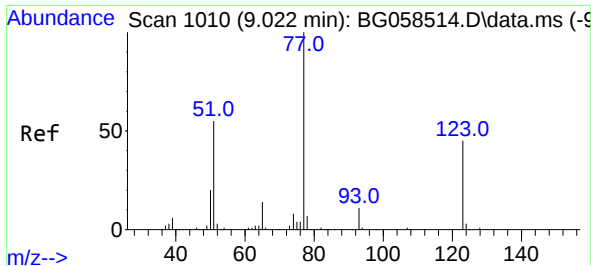


#23
Nitrobenzene-d5
Concen: 152.977 ng
RT: 8.990 min Scan# 1004
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion: 82 Resp: 795322
Ion Ratio Lower Upper
82 100
128 41.1 32.2 48.2
54 57.5 46.0 69.0





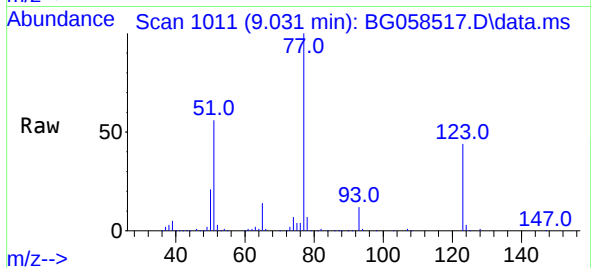
#24
Nitrobenzene
Concen: 76.567 ng
RT: 9.031 min Scan# 1100
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

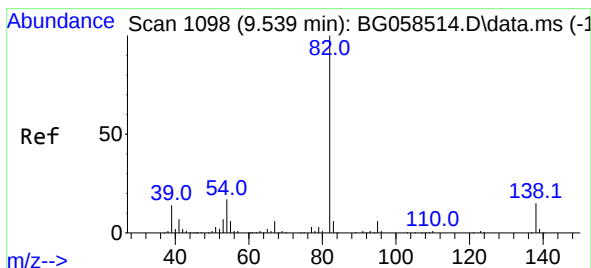
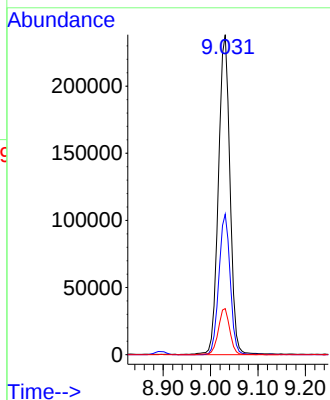
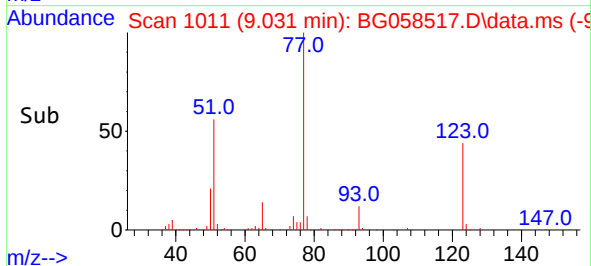


Tgt Ion: 77 Resp: 404689
Ion Ratio Lower Upper
77 100
123 43.9 35.6 53.4
65 14.4 11.4 17.0

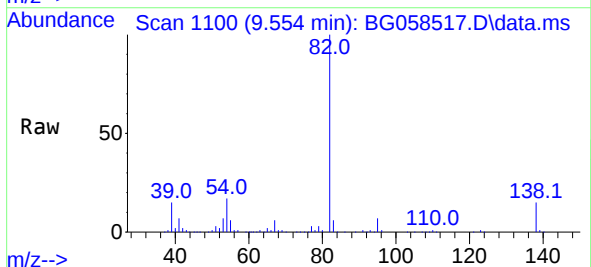
Manual Integrations

APPROVED

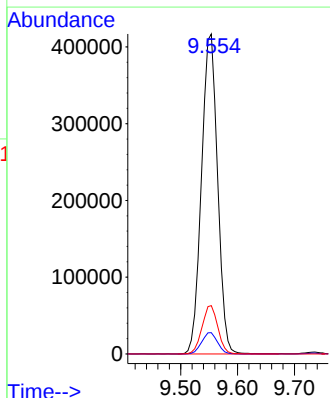
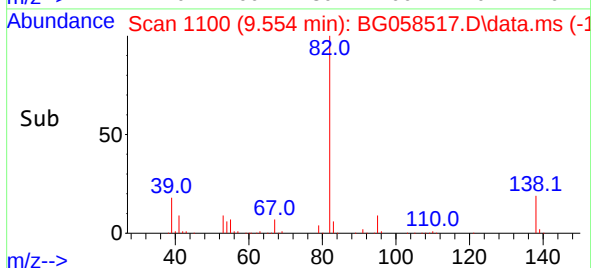
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

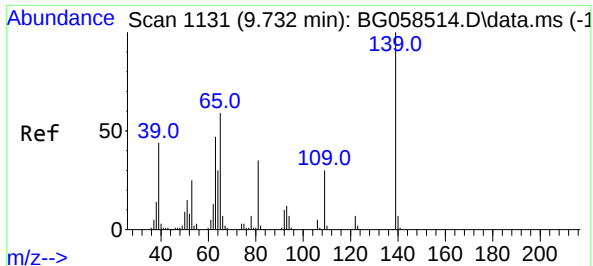


#25
Isophorone
Concen: 76.183 ng
RT: 9.554 min Scan# 1100
Delta R.T. 0.015 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion: 82 Resp: 818360
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 15.1 11.9 17.9





#26
2-Nitrophenol
Concen: 80.605 ng
RT: 9.730 min Scan# 1131
Delta R.T. -0.002 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

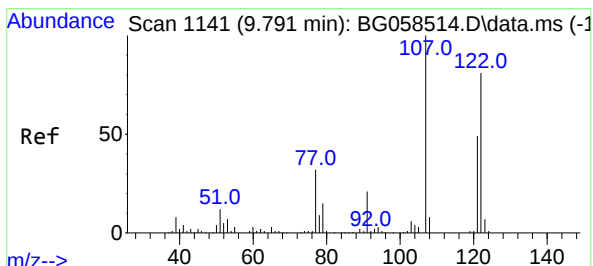
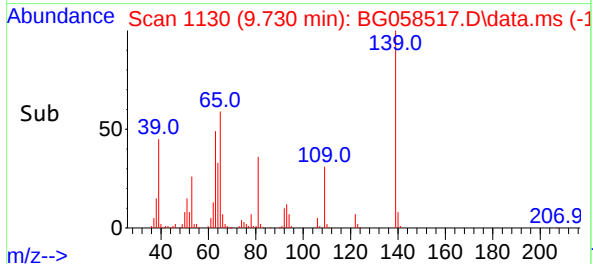
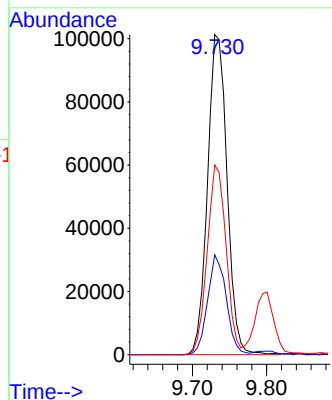
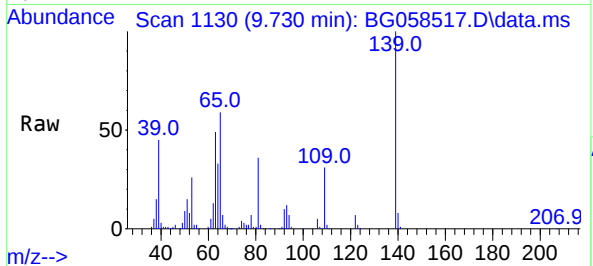
SSTDICC080

Tgt Ion:139 Resp: 18545
Ion Ratio Lower Upper
139 100
109 31.2 24.2 36.2
65 59.3 47.0 70.4

Manual Integrations

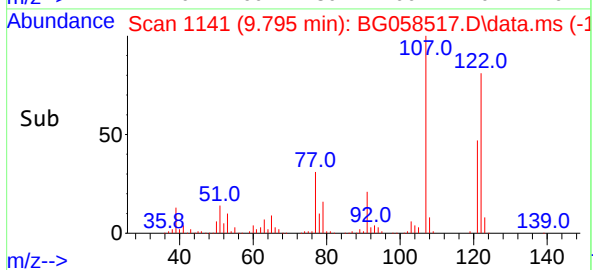
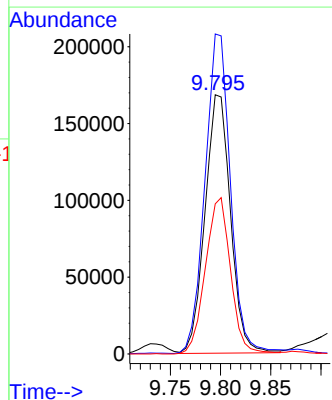
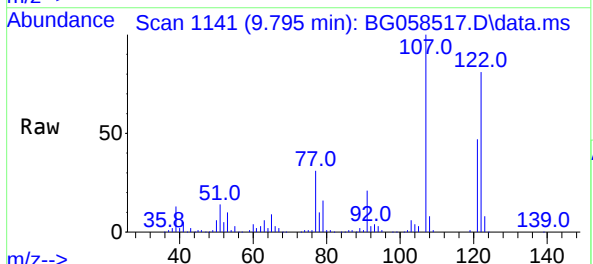
APPROVED

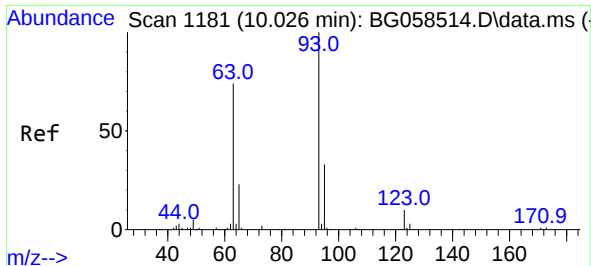
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#27
2,4-Dimethylphenol
Concen: 78.119 ng
RT: 9.795 min Scan# 1141
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Tgt Ion:122 Resp: 298126
Ion Ratio Lower Upper
122 100
107 123.4 98.0 147.0
121 57.9 47.8 71.6





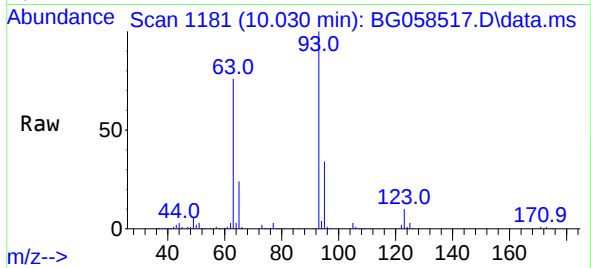
#28
bis(2-Chloroethoxy)methane
Concen: 76.133 ng
RT: 10.030 min Scan# 1181
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

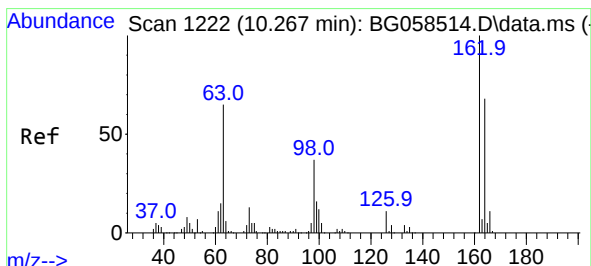
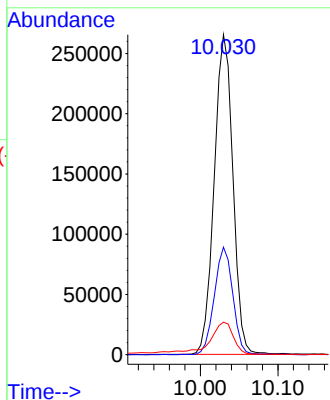
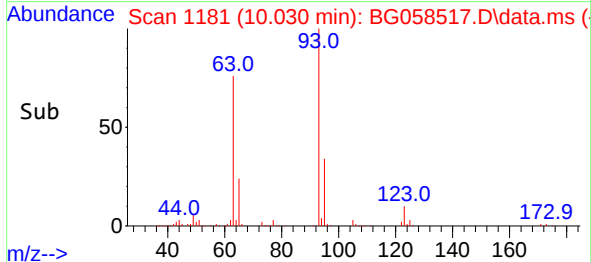


Tgt Ion: 93 Resp: 44506
Ion Ratio Lower Upper
93 100
95 33.6 26.0 39.0
123 10.2 7.8 11.8

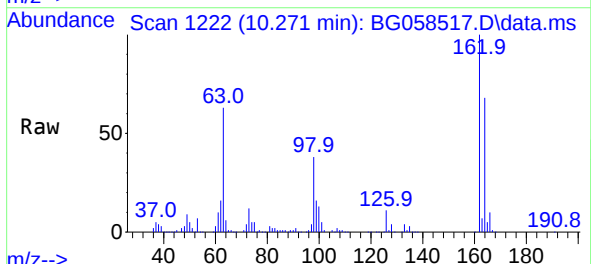
Manual Integrations

APPROVED

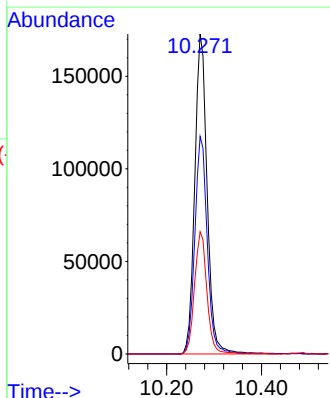
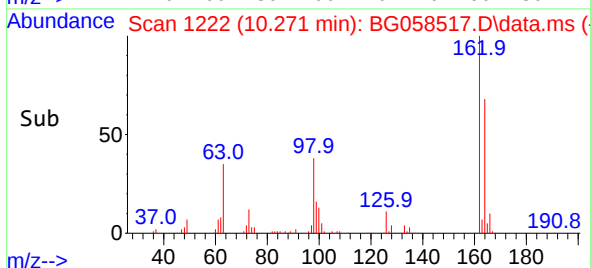
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

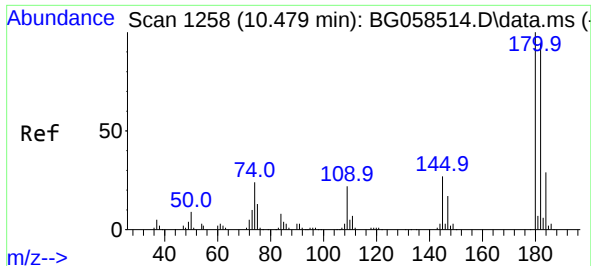


#29
2,4-Dichlorophenol
Concen: 79.142 ng
RT: 10.271 min Scan# 1222
Delta R.T. 0.003 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:162 Resp: 313595
Ion Ratio Lower Upper
162 100
164 68.0 47.6 87.6
98 38.2 17.1 57.1





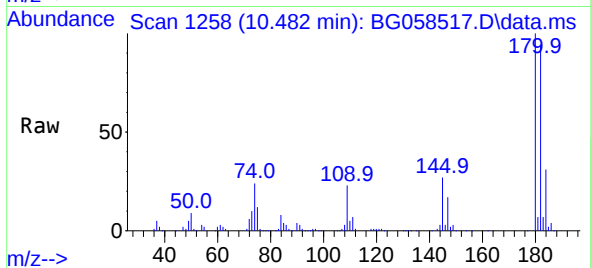
#30
1,2,4-Trichlorobenzene
Concen: 75.259 ng
RT: 10.482 min Scan# 1258
Delta R.T. 0.003 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

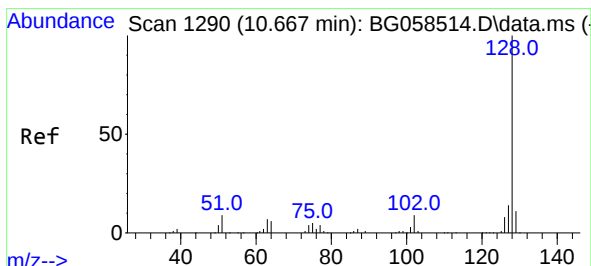
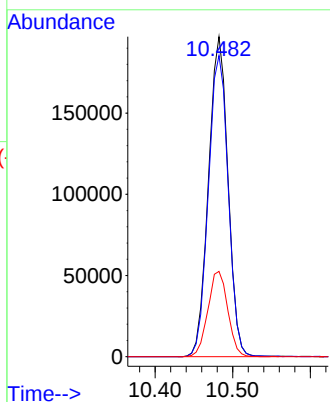
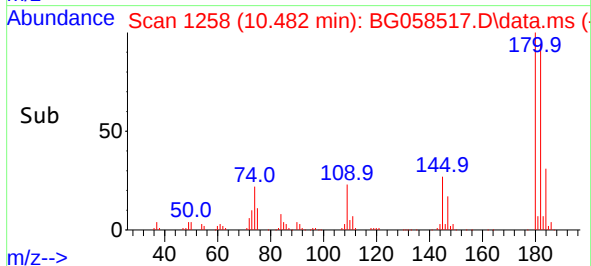


Tgt Ion:180 Resp: 343909
Ion Ratio Lower Upper
180 100
182 94.1 75.0 112.4
145 26.6 21.9 32.9

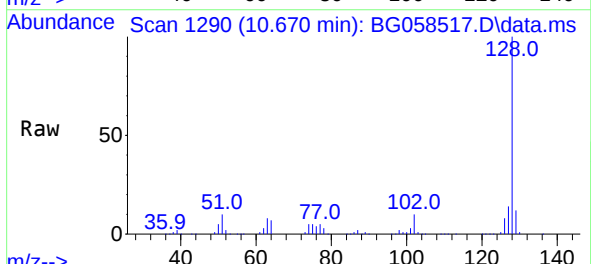
Manual Integrations

APPROVED

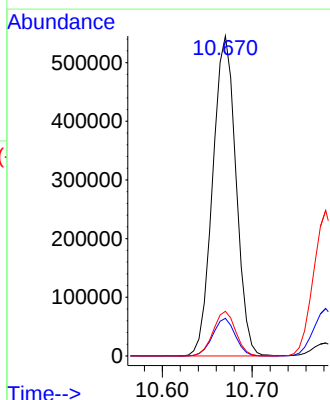
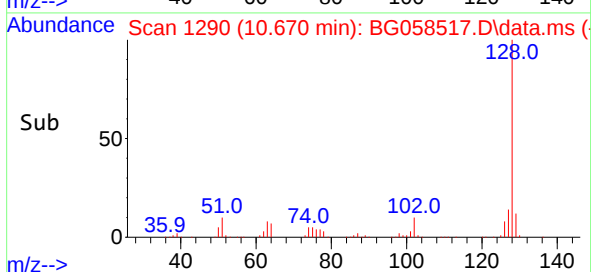
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

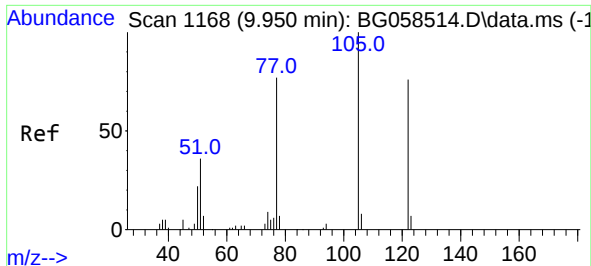


#31
Naphthalene
Concen: 72.857 ng
RT: 10.670 min Scan# 1290
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



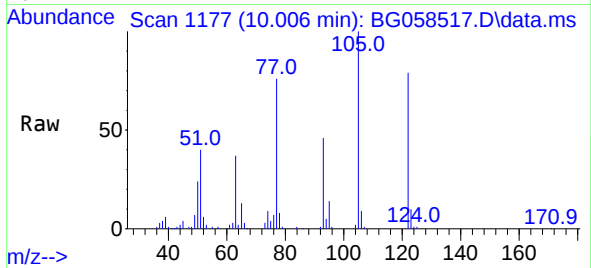
Tgt Ion:128 Resp: 980736
Ion Ratio Lower Upper
128 100
129 11.7 8.8 13.2
127 13.9 10.9 16.3





#32
Benzoic acid
Concen: 78.706 ng
RT: 10.006 min Scan# 1168
Delta R.T. 0.056 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

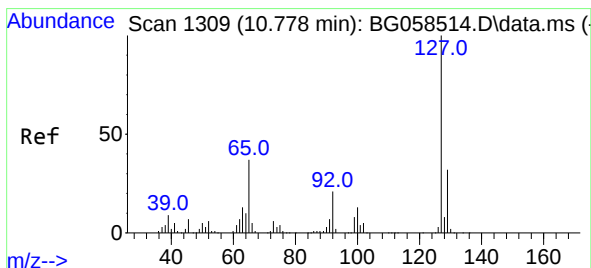
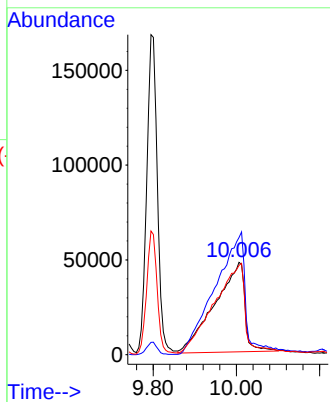
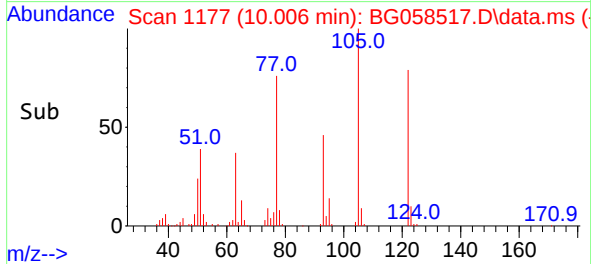
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 23794
Ion Ratio Lower Upper
122 100
105 126.8 106.5 146.5
77 96.6 78.1 118.1

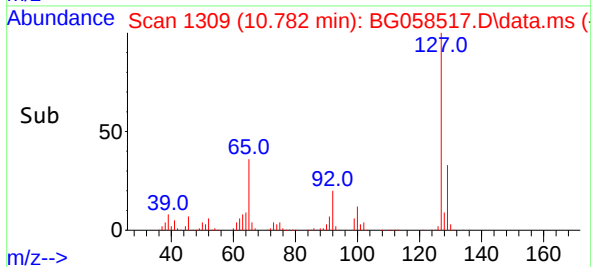
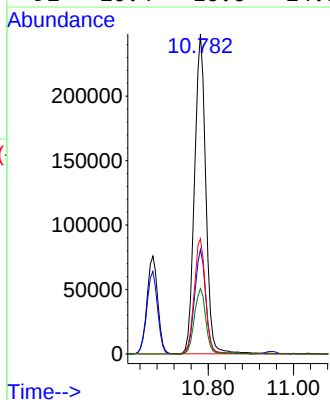
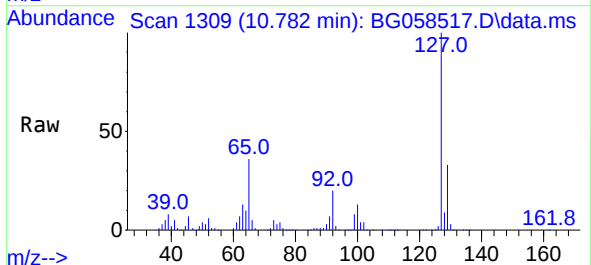
Manual Integrations
APPROVED

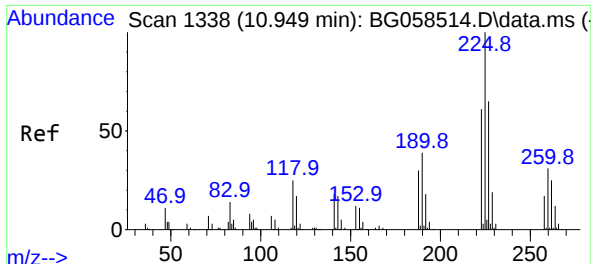
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#33
4-Chloroaniline
Concen: 79.903 ng
RT: 10.782 min Scan# 1309
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Tgt Ion:127 Resp: 454439
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2
65 36.0 29.5 44.3
92 20.4 16.6 24.8





#34
Hexachlorobutadiene
Concen: 76.527 ng
RT: 10.946 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

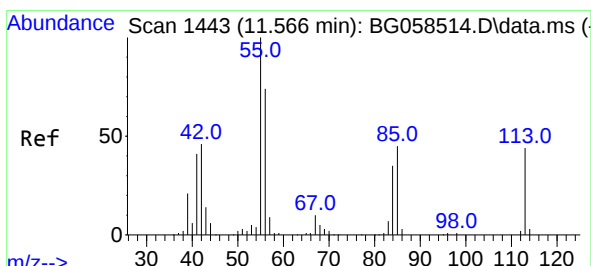
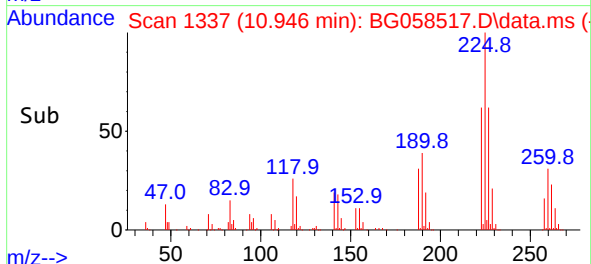
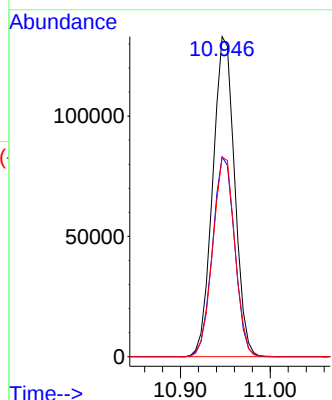
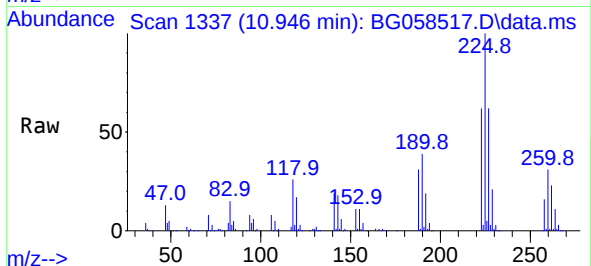
SSTDICC080

Tgt Ion:225 Resp: 225208
Ion Ratio Lower Upper
225 100
223 62.4 49.0 73.6
227 62.4 51.7 77.5

Manual Integrations

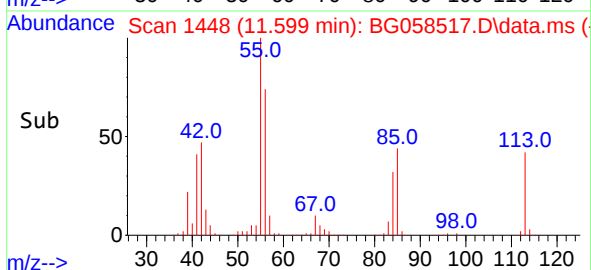
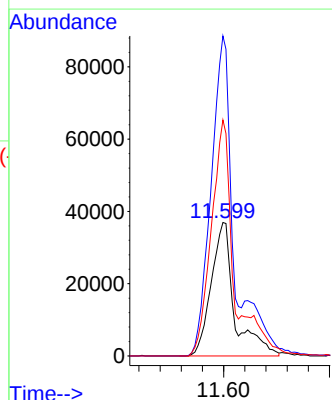
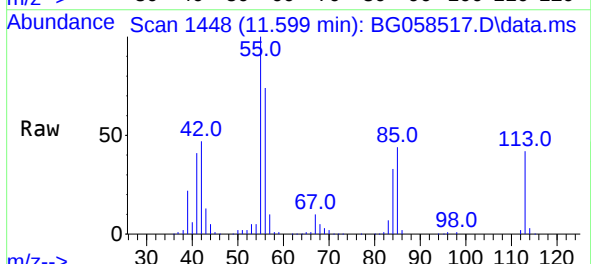
APPROVED

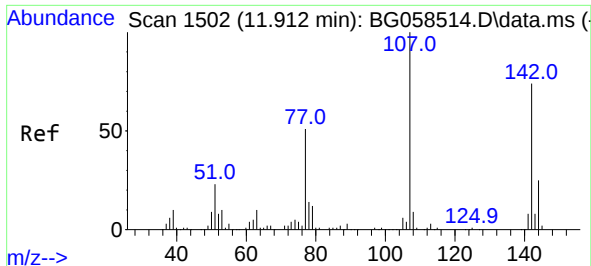
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#35
Caprolactam
Concen: 77.224 ng m
RT: 11.599 min Scan# 1448
Delta R.T. 0.033 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Tgt Ion:113 Resp: 112997
Ion Ratio Lower Upper
113 100
55 239.7 208.0 248.0
56 176.7 148.6 188.6





#36
4-Chloro-3-methylphenol
Concen: 76.906 ng
RT: 11.922 min Scan# 11
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

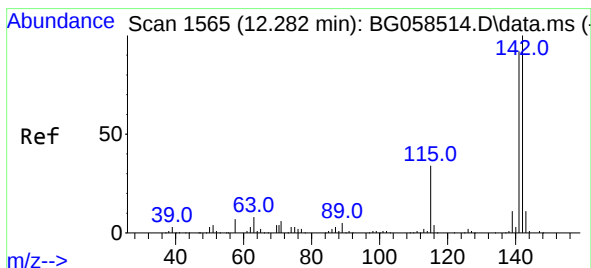
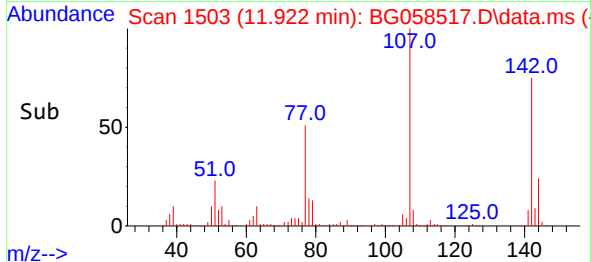
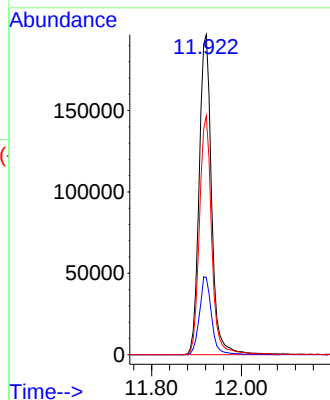
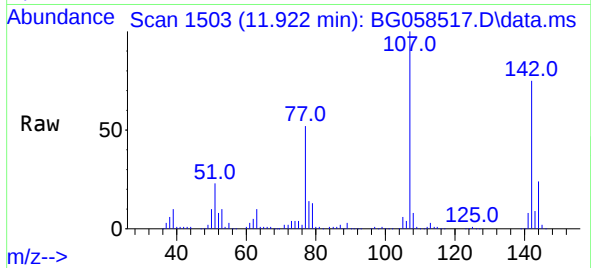
SSTDICC080

Tgt Ion:107 Resp: 376960
Ion Ratio Lower Upper
107 100
144 24.1 19.6 29.4
142 74.7 59.3 88.9

Manual Integrations

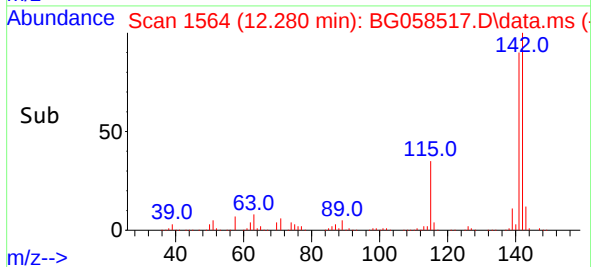
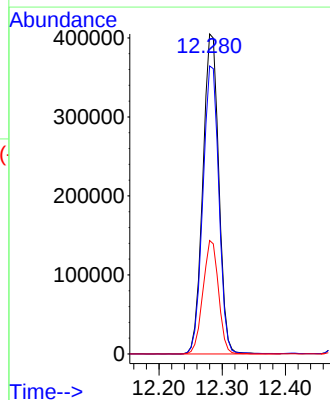
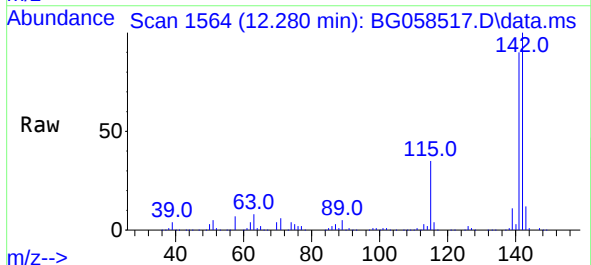
APPROVED

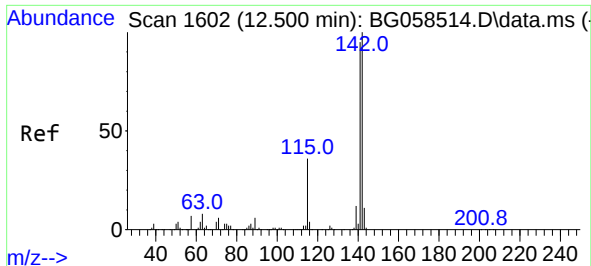
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#37
2-Methylnaphthalene
Concen: 73.869 ng
RT: 12.280 min Scan# 1564
Delta R.T. -0.002 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Tgt Ion:142 Resp: 711277
Ion Ratio Lower Upper
142 100
141 90.0 73.5 110.3
115 35.5 27.4 41.0





#38
1-Methylnaphthalene
Concen: 72.478 ng
RT: 12.503 min Scan# 1602
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

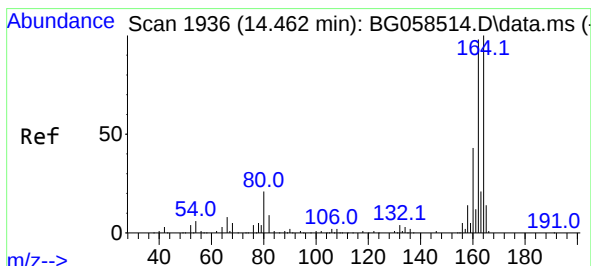
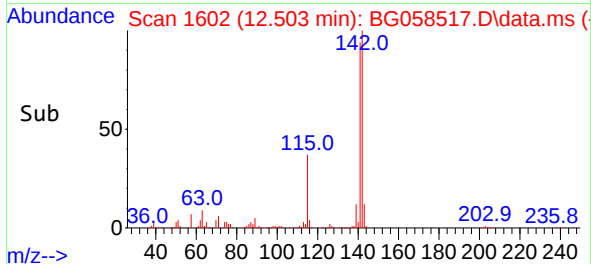
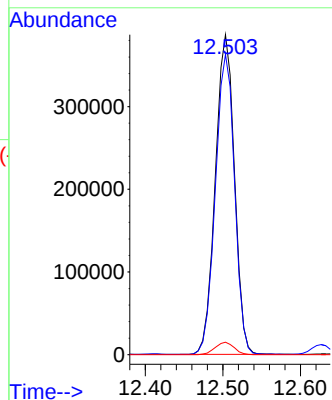
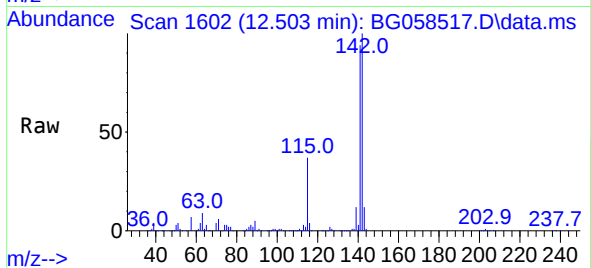
SSTDICC080

Tgt Ion:142 Resp: 663399
Ion Ratio Lower Upper
142 100
141 93.8 75.7 113.5
116 3.9 3.2 4.8

Manual Integrations

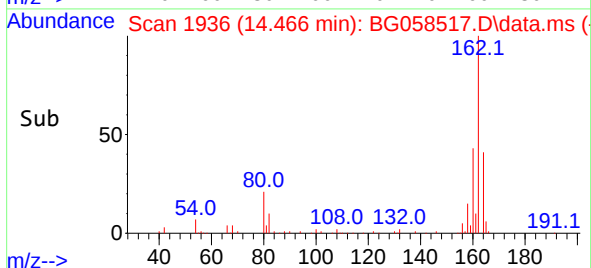
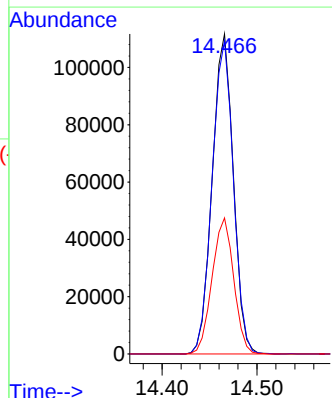
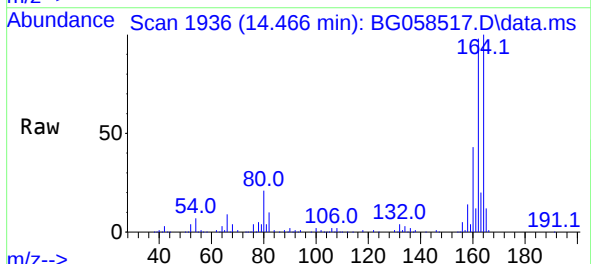
APPROVED

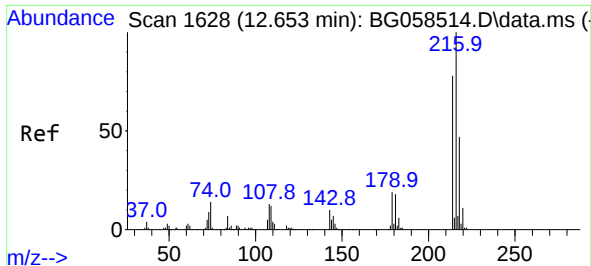
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.466 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Tgt Ion:164 Resp: 171964
Ion Ratio Lower Upper
164 100
162 97.9 78.3 117.5
160 42.5 34.1 51.1





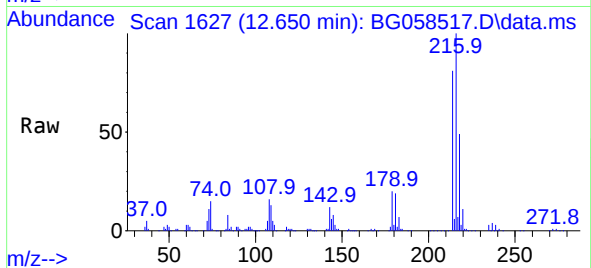
#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.227 ng
RT: 12.650 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

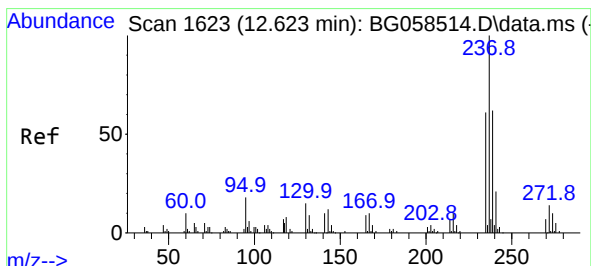
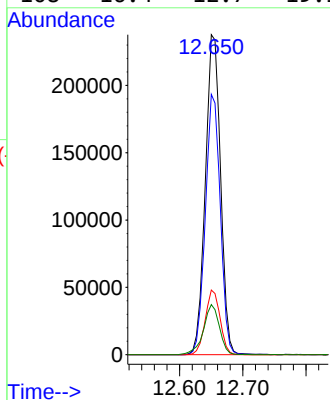
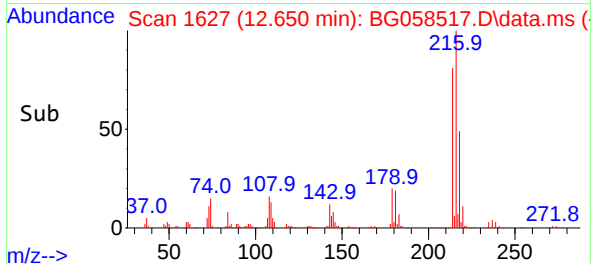


Tgt Ion:216 Resp: 397160
Ion Ratio Lower Upper
216 100
214 79.7 63.1 94.7
179 19.6 15.6 23.4
108 16.4 12.7 19.1

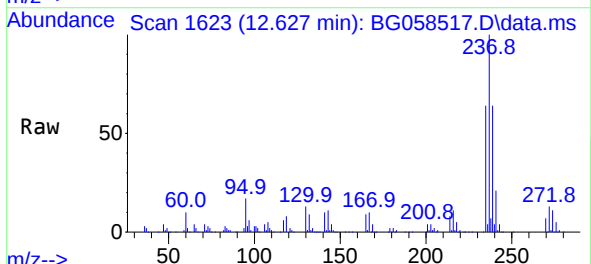
Manual Integrations

APPROVED

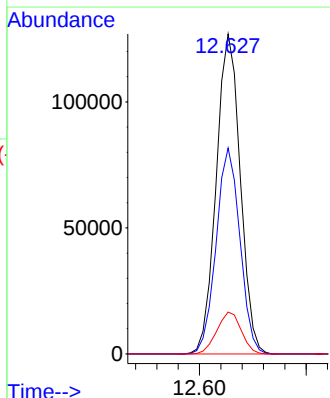
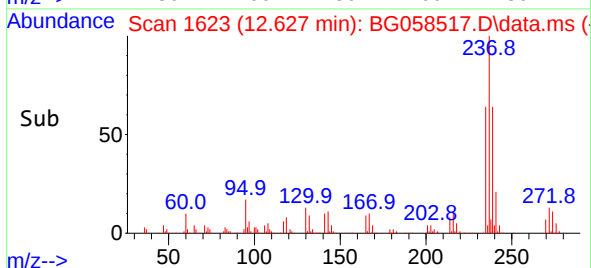
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

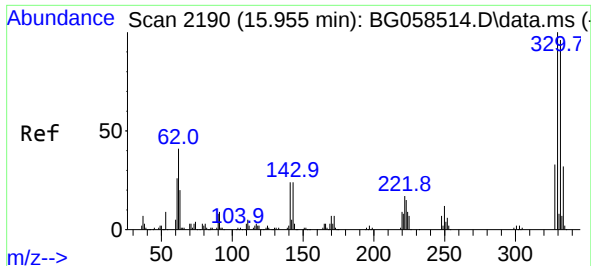


#41
Hexachlorocyclopentadiene
Concen: 80.870 ng
RT: 12.627 min Scan# 1623
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:237 Resp: 198505
Ion Ratio Lower Upper
237 100
235 64.4 41.0 81.0
272 13.1 0.0 33.6





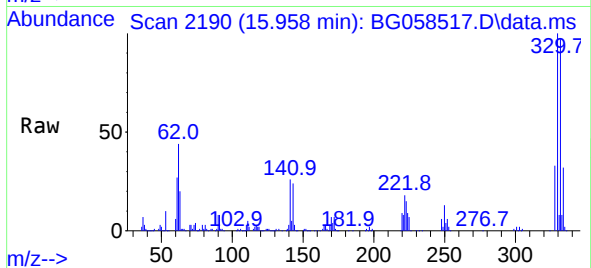
#42
2,4,6-Tribromophenol
Concen: 149.335 ng
RT: 15.958 min Scan# 2190
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



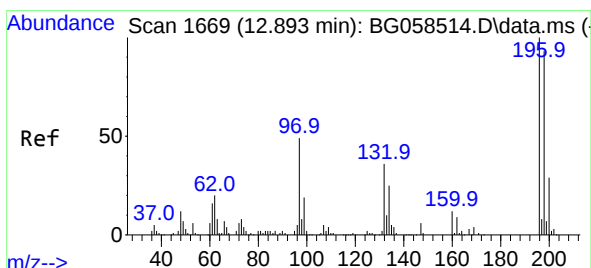
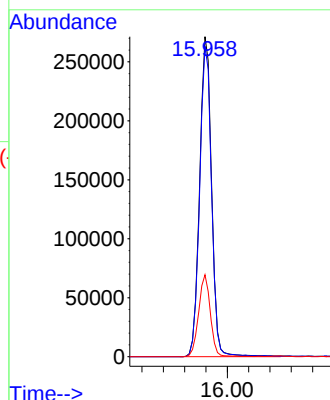
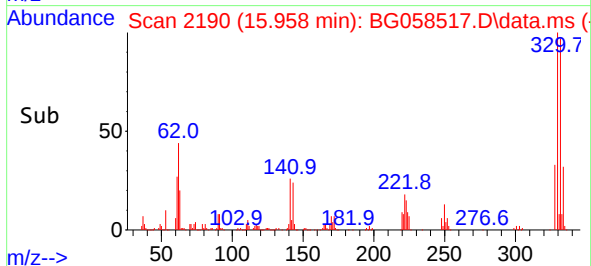
Tgt Ion:330 Resp: 42091
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 25.1 20.7 31.1

Manual Integrations

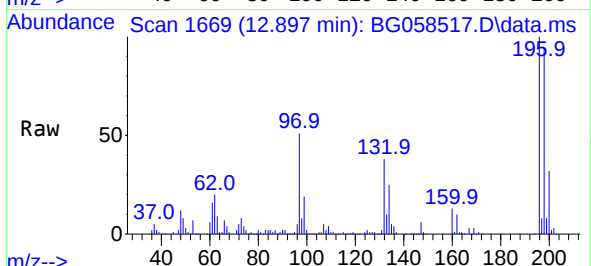
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

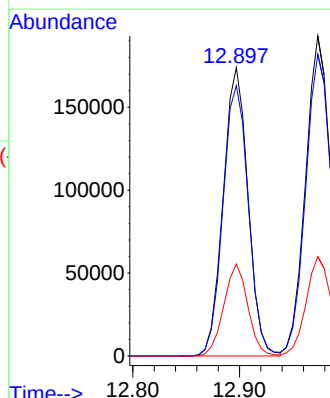
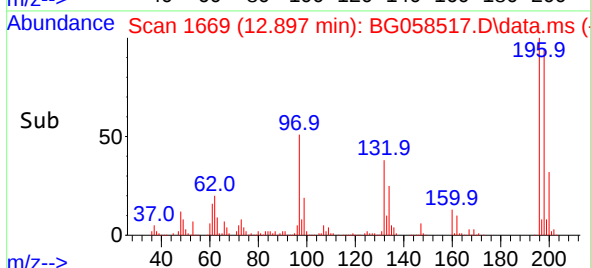
Supervised By :mohammad ahmed 07/29/2023

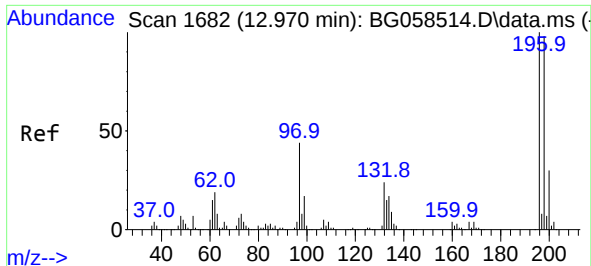


#43
2,4,6-Trichlorophenol
Concen: 77.498 ng
RT: 12.897 min Scan# 1669
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:196 Resp: 281416
Ion Ratio Lower Upper
196 100
198 93.7 74.2 111.4
200 31.9 22.9 34.3





#44
2,4,5-Trichlorophenol
Concen: 77.059 ng
RT: 12.973 min Scan# 1682
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

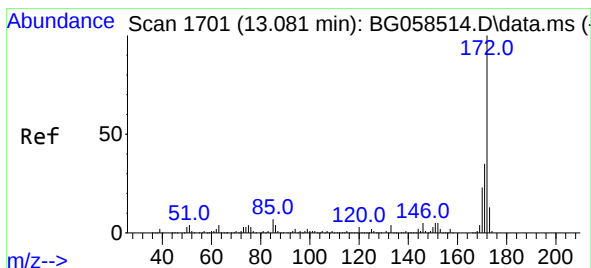
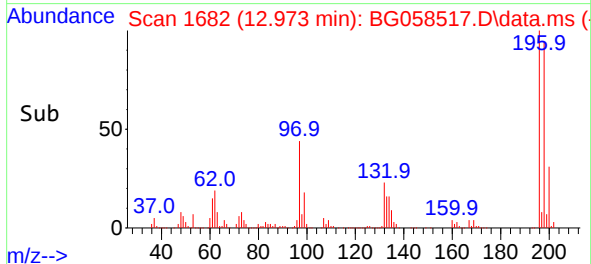
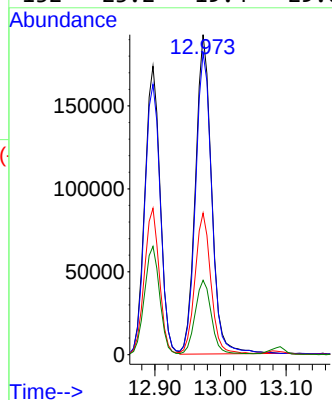
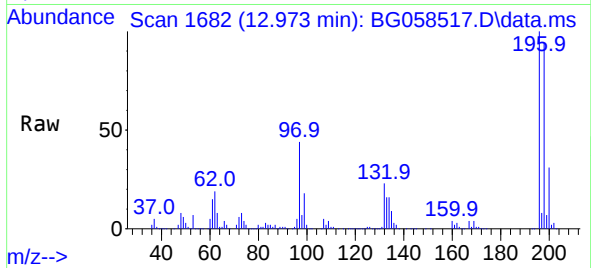
SSTDICC080

Tgt Ion:196 Resp: 329592
Ion Ratio Lower Upper
196 100
198 94.3 78.3 117.5
97 44.3 35.2 52.8
132 23.2 19.4 29.0

Manual Integrations

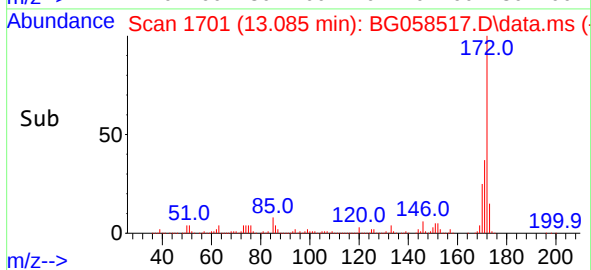
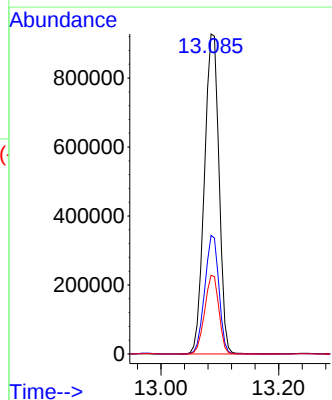
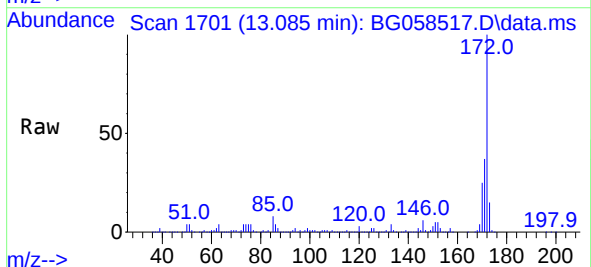
APPROVED

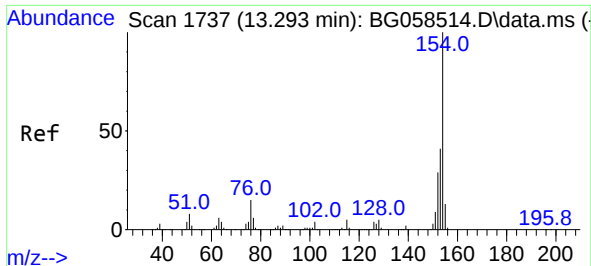
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#45
2-Fluorobiphenyl
Concen: 139.437 ng
RT: 13.085 min Scan# 1701
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

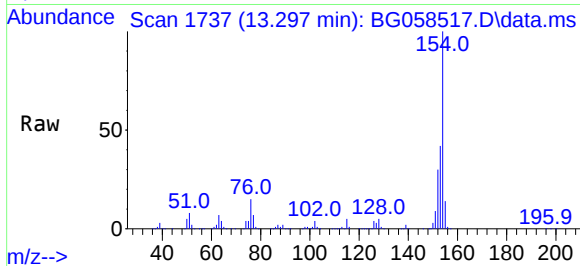
Tgt Ion:172 Resp: 1600047
Ion Ratio Lower Upper
172 100
171 37.1 28.0 42.0
170 24.6 18.4 27.6





#46
1,1'-Biphenyl
Concen: 73.288 ng
RT: 13.297 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

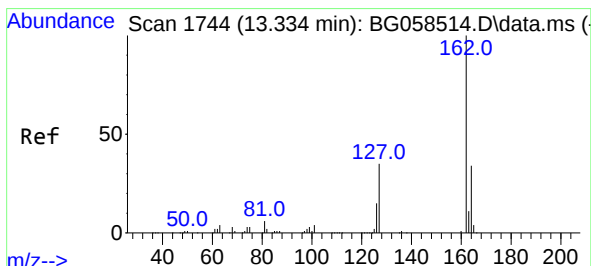
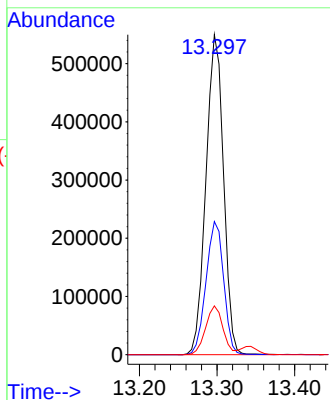
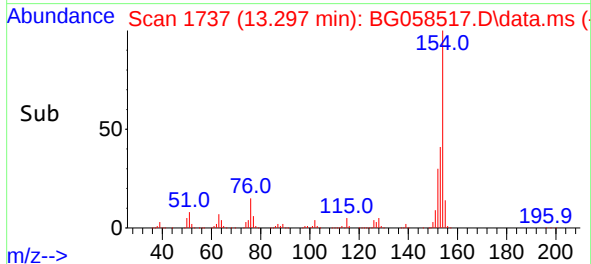
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



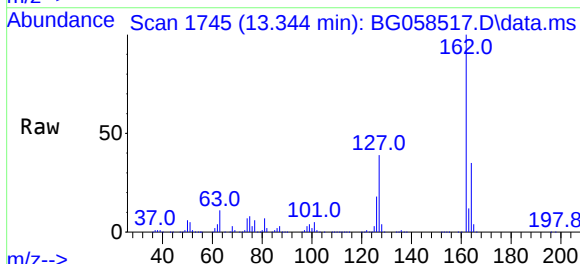
Tgt Ion:154 Resp: 865502
Ion Ratio Lower Upper
154 100
153 41.6 21.2 61.2
76 15.3 0.0 34.7

Manual Integrations
APPROVED

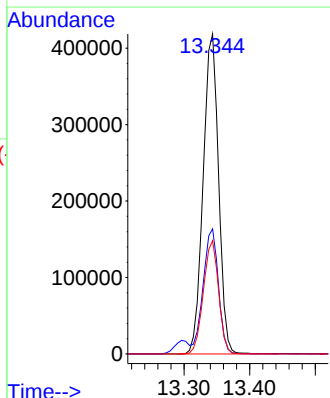
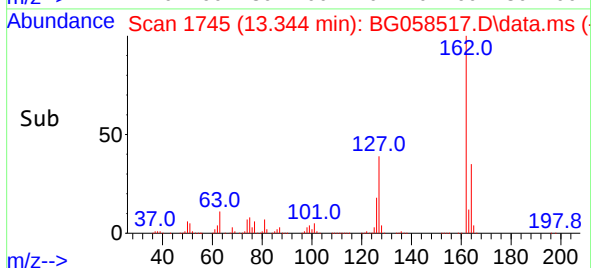
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

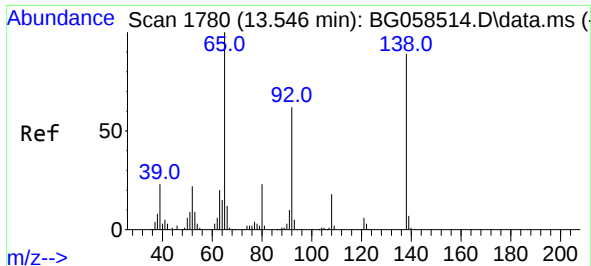


#47
2-Chloronaphthalene
Concen: 74.441 ng
RT: 13.344 min Scan# 1745
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:162 Resp: 685458
Ion Ratio Lower Upper
162 100
127 39.1 30.9 46.3
164 35.4 27.2 40.8





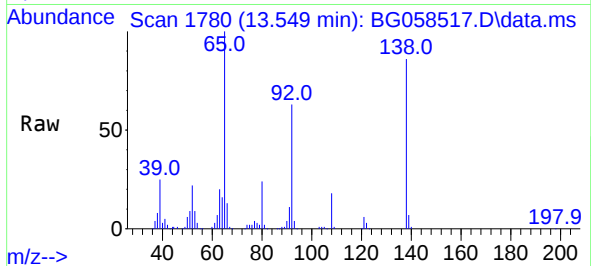
#48
2-Nitroaniline
Concen: 80.514 ng
RT: 13.549 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

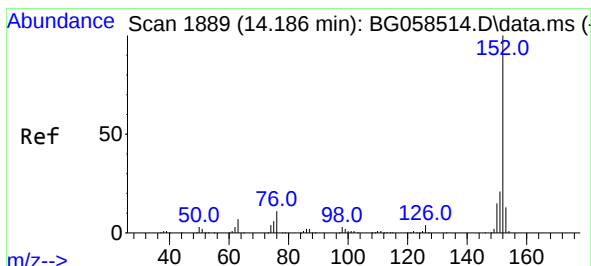
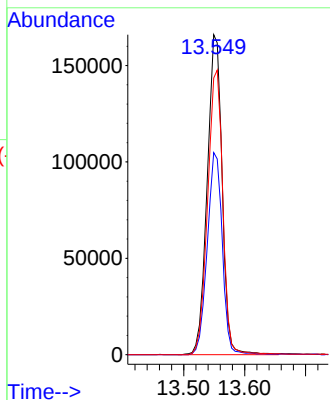
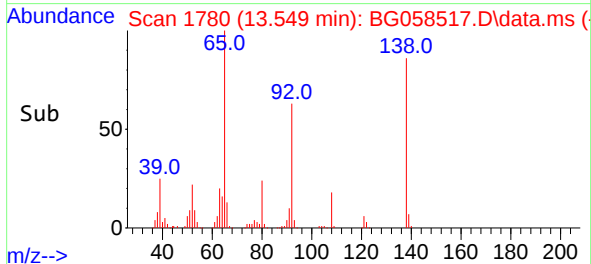


Tgt Ion: 65 Resp: 282978
Ion Ratio Lower Upper
65 100
92 63.1 49.2 73.8
138 86.4 71.5 107.3

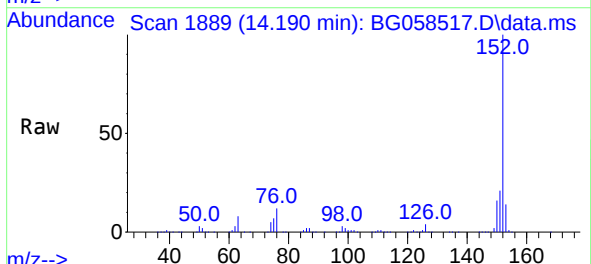
Manual Integrations

APPROVED

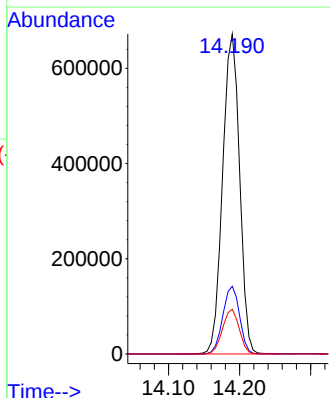
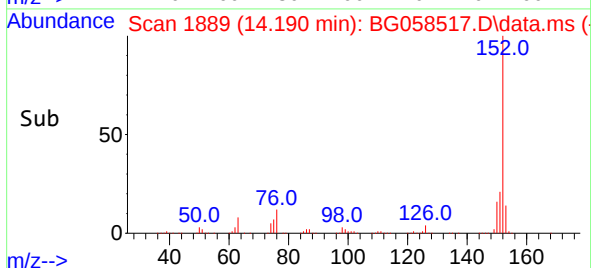
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

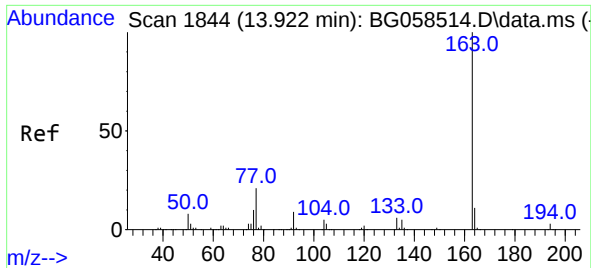


#49
Acenaphthylene
Concen: 72.047 ng
RT: 14.190 min Scan# 1889
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:152 Resp: 1110706
Ion Ratio Lower Upper
152 100
151 21.2 16.5 24.7
153 13.9 10.7 16.1





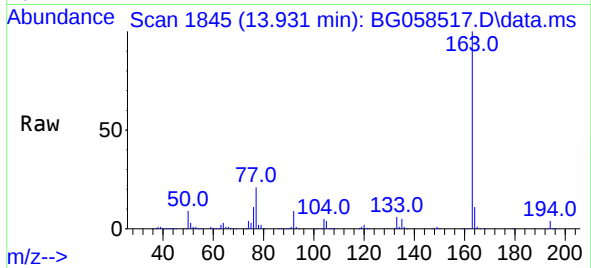
#50
Dimethylphthalate
Concen: 72.538 ng
RT: 13.931 min Scan# 1845
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

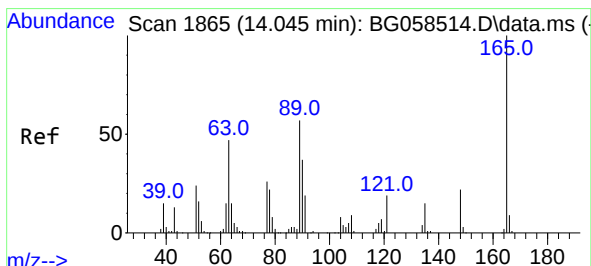
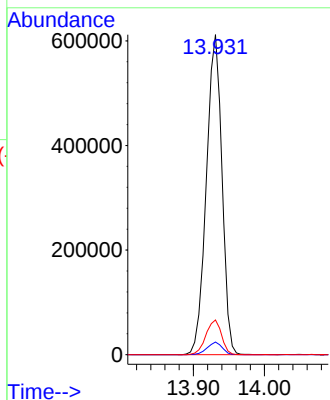
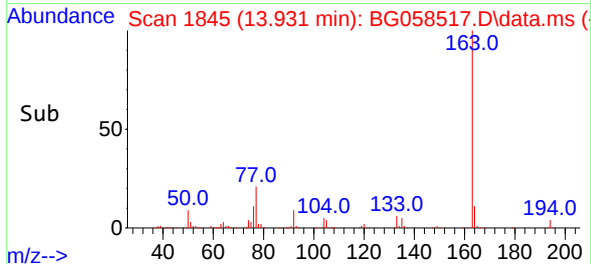


Tgt Ion:163 Resp: 936819
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.9 8.6 12.8

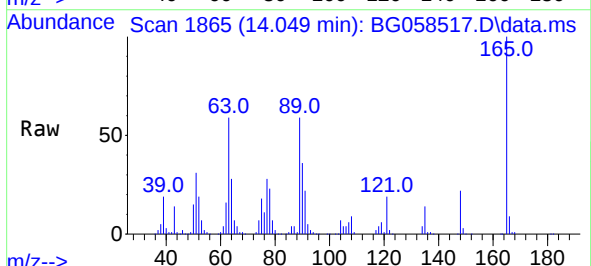
Manual Integrations

APPROVED

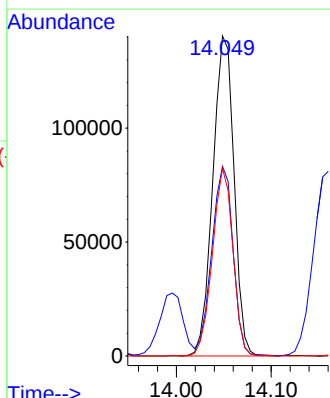
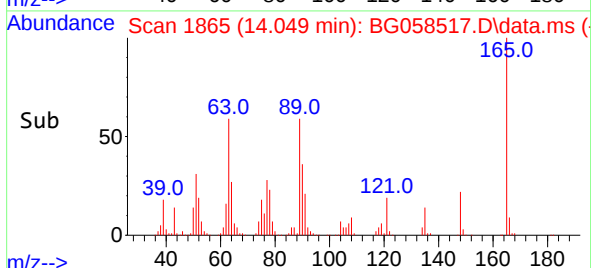
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

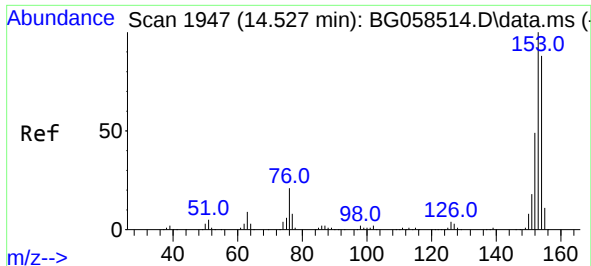


#51
2,6-Dinitrotoluene
Concen: 77.047 ng
RT: 14.049 min Scan# 1865
Delta R.T. 0.003 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:165 Resp: 218333
Ion Ratio Lower Upper
165 100
63 59.2 46.4 69.6
89 58.5 45.3 67.9





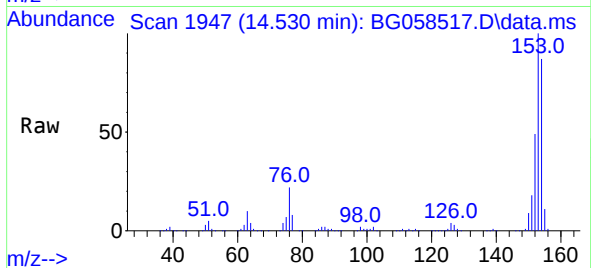
#52
Acenaphthene
Concen: 72.734 ng
RT: 14.530 min Scan# 1947
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

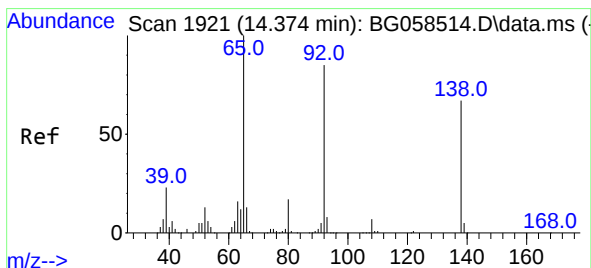
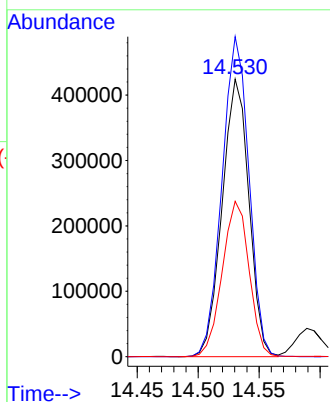
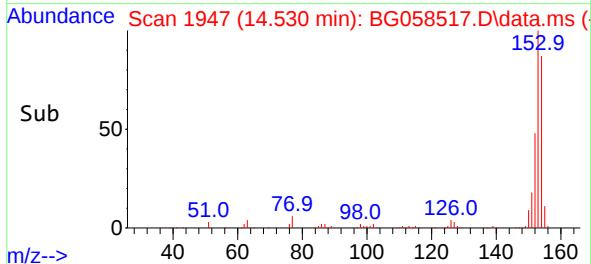


Tgt Ion:154 Resp: 64790
Ion Ratio Lower Upper
154 100
153 115.3 91.1 136.7
152 56.0 44.6 66.8

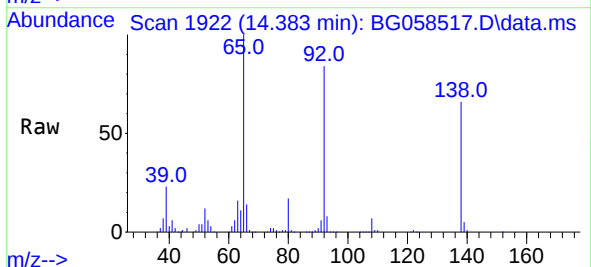
Manual Integrations

APPROVED

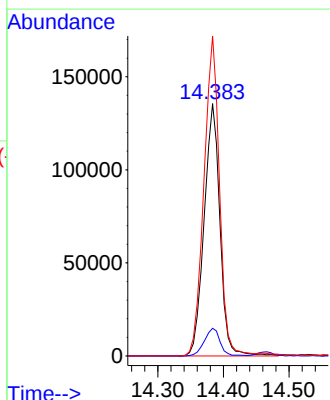
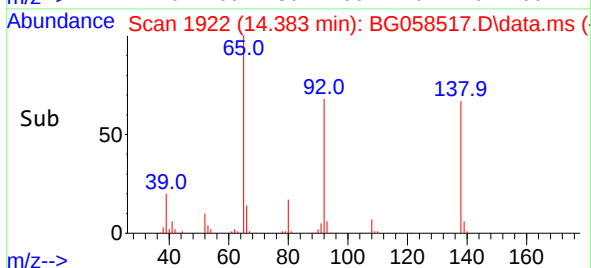
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

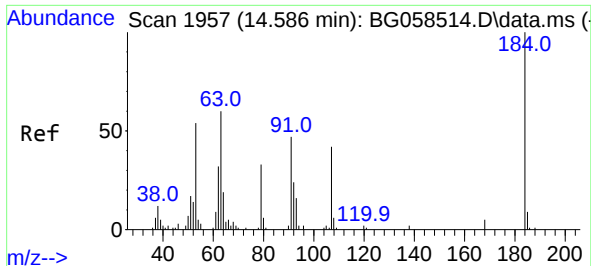


#53
3-Nitroaniline
Concen: 80.265 ng
RT: 14.383 min Scan# 1922
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:138 Resp: 227564
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 126.8 101.1 151.7





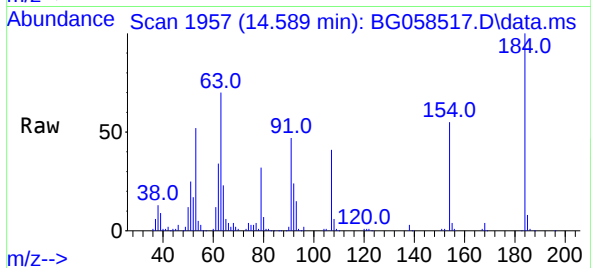
#54
2,4-Dinitrophenol
Concen: 79.774 ng
RT: 14.589 min Scan# 1957
Delta R.T. 0.003 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

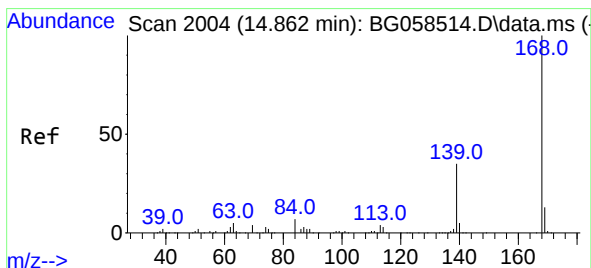
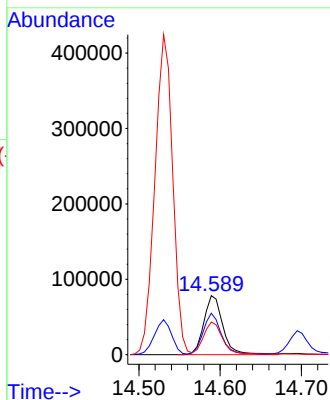
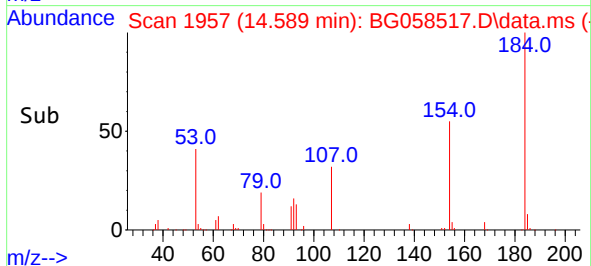


Tgt Ion:184 Resp: 127397
Ion Ratio Lower Upper
184 100
63 70.1 56.7 85.1
154 55.4 46.1 69.1

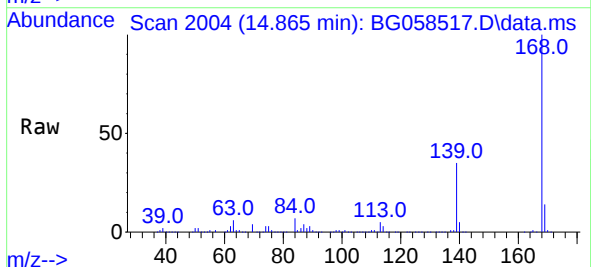
Manual Integrations

APPROVED

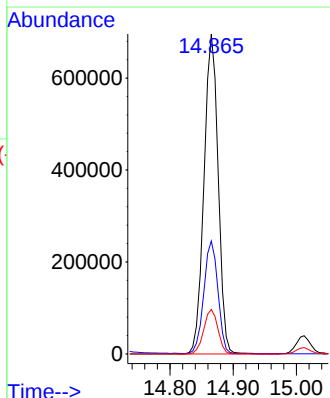
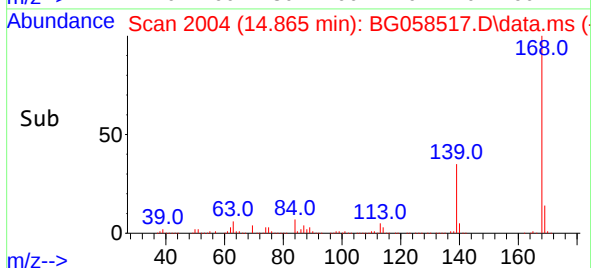
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

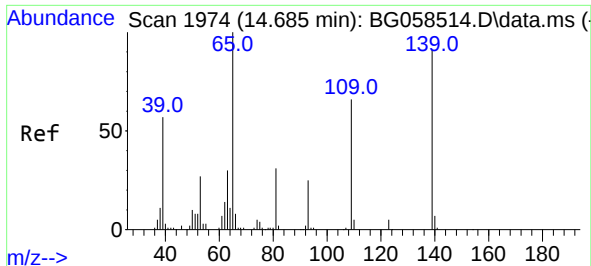


#55
Dibenzofuran
Concen: 70.839 ng
RT: 14.865 min Scan# 2004
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



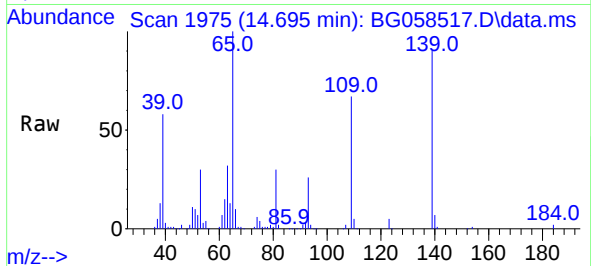
Tgt Ion:168 Resp: 1084299
Ion Ratio Lower Upper
168 100
139 35.3 27.8 41.8
169 13.9 10.6 16.0





#56
4-Nitrophenol
Concen: 78.301 ng
RT: 14.695 min Scan# 1975
Delta R.T. 0.010 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

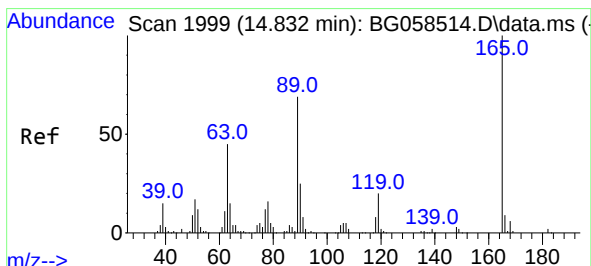
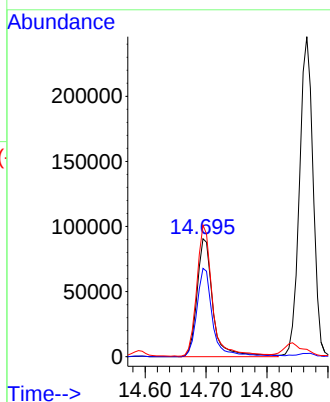
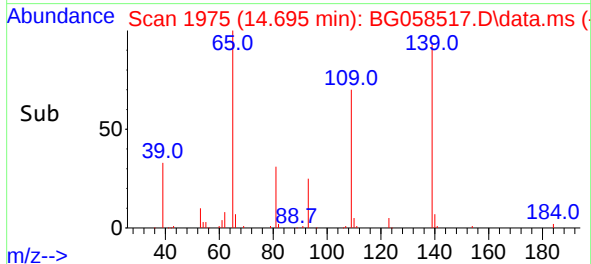
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



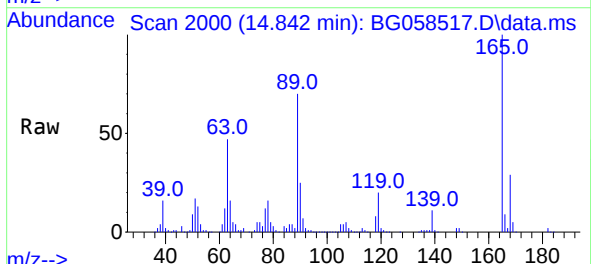
Tgt Ion:139 Resp: 164630
Ion Ratio Lower Upper
139 100
109 75.0 52.5 92.5
65 111.6 90.5 130.5

Manual Integrations
APPROVED

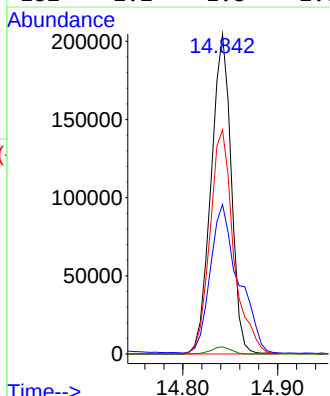
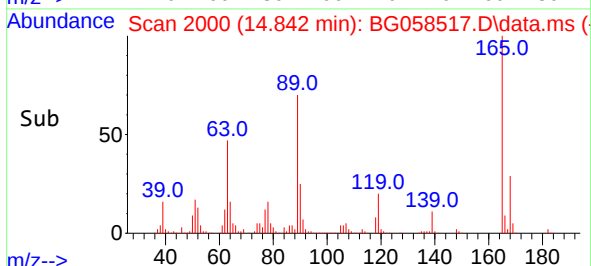
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

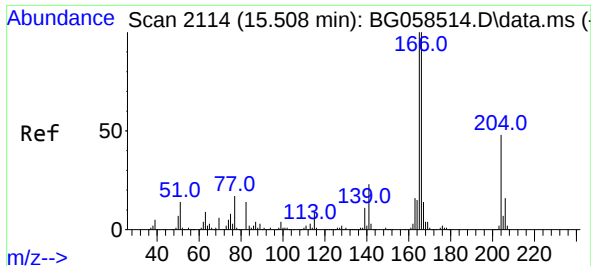


#57
2,4-Dinitrotoluene
Concen: 76.854 ng
RT: 14.842 min Scan# 2000
Delta R.T. 0.010 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:165 Resp: 301931
Ion Ratio Lower Upper
165 100
63 46.7 36.6 54.8
89 70.1 55.4 83.0
182 2.2 1.8 2.6





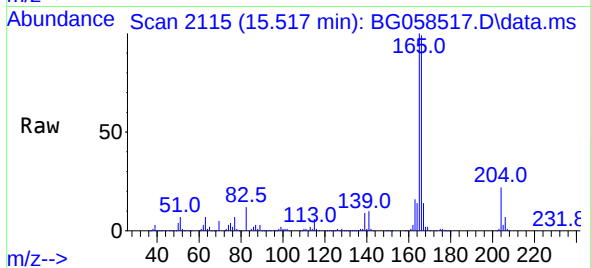
#58
Fluorene
Concen: 69.438 ng
RT: 15.517 min Scan# 2114
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



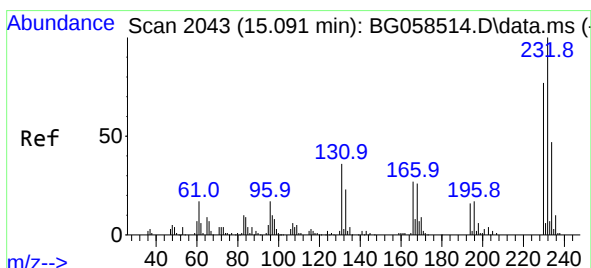
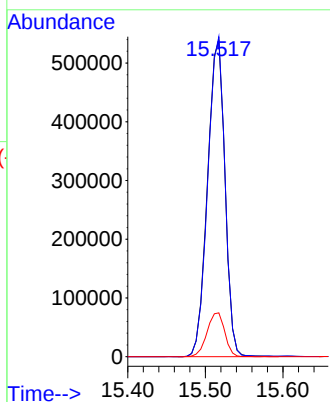
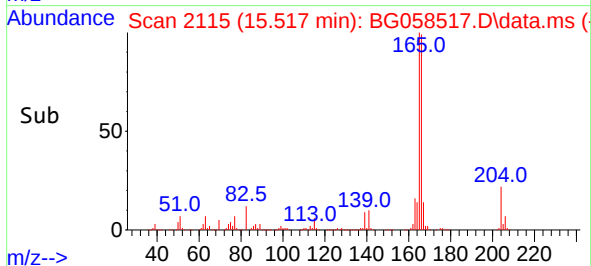
Tgt Ion:166 Resp: 844340
Ion Ratio Lower Upper
166 100
165 101.1 80.0 120.0
167 13.9 11.3 16.9

Manual Integrations

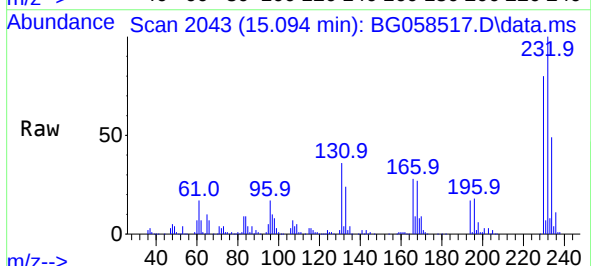
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

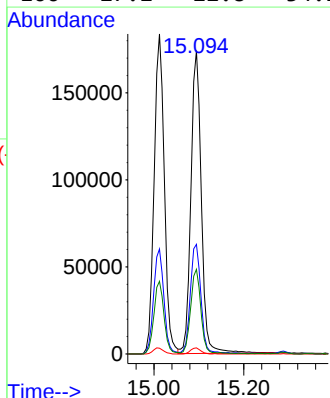
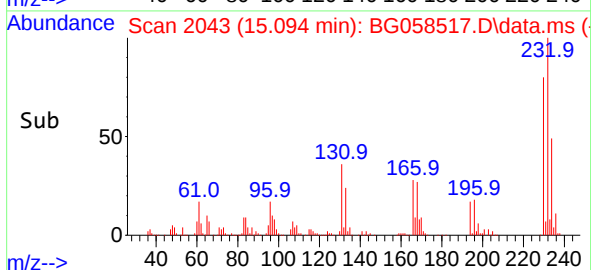
Supervised By :mohammad ahmed 07/29/2023

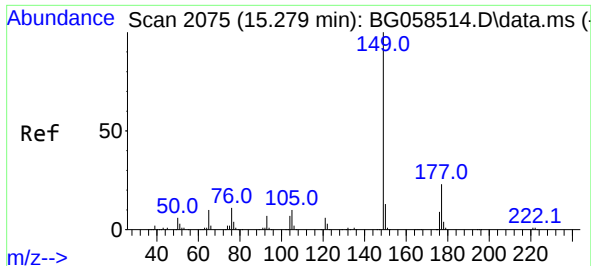


#59
2,3,4,6-Tetrachlorophenol
Concen: 76.860 ng
RT: 15.094 min Scan# 2043
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:232 Resp: 280518
Ion Ratio Lower Upper
232 100
131 36.0 30.0 45.0
130 1.9 1.5 2.3
166 27.2 22.8 34.2





#60
Diethylphthalate
Concen: 70.840 ng
RT: 15.288 min Scan# 2075
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

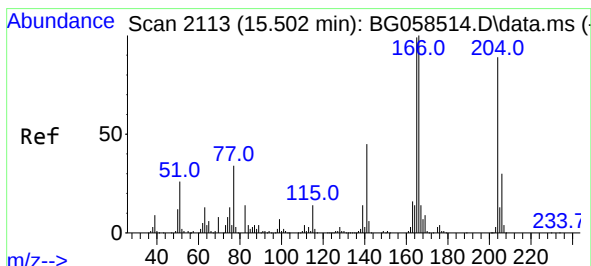
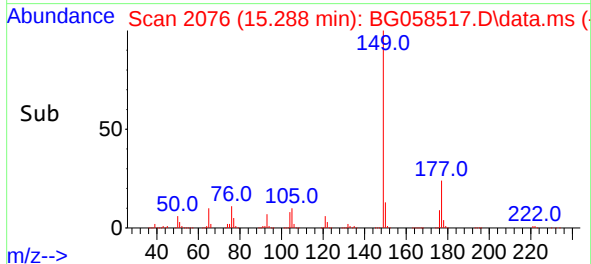
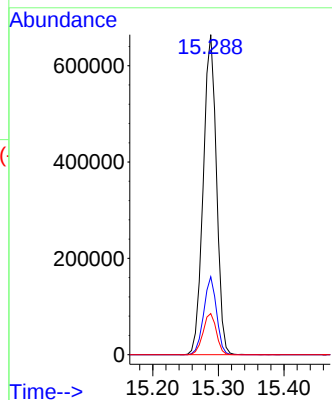
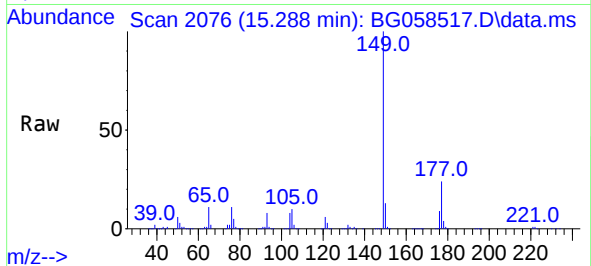
SSTDICC080

Tgt Ion:149 Resp: 93204
Ion Ratio Lower Upper
149 100
177 24.3 18.2 27.4
150 12.9 10.2 15.4

Manual Integrations

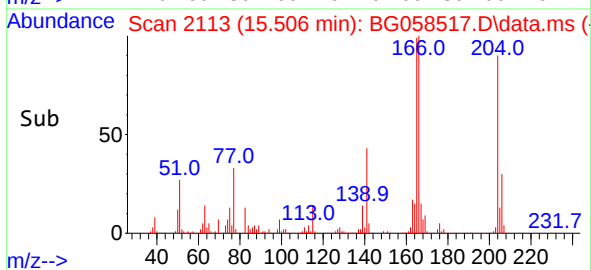
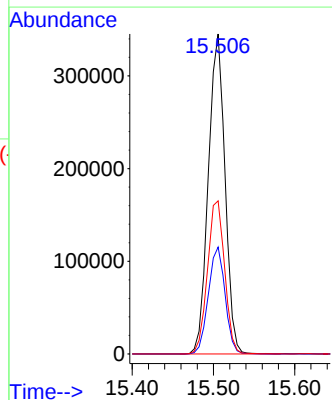
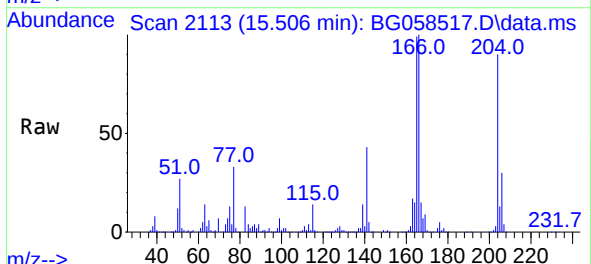
APPROVED

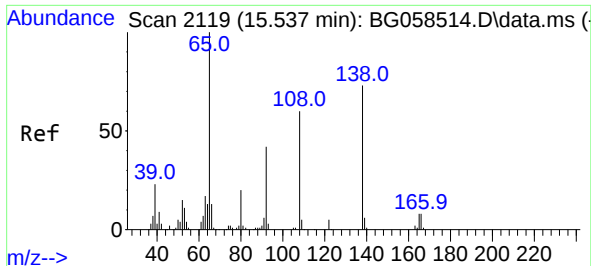
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#61
4-Chlorophenyl-phenylether
Concen: 72.455 ng
RT: 15.506 min Scan# 2113
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Tgt Ion:204 Resp: 491182
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 47.9 40.8 61.2





#62
4-Nitroaniline
Concen: 82.096 ng
RT: 15.553 min Scan# 2119
Delta R.T. 0.015 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

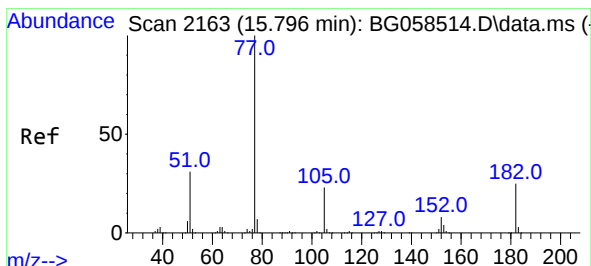
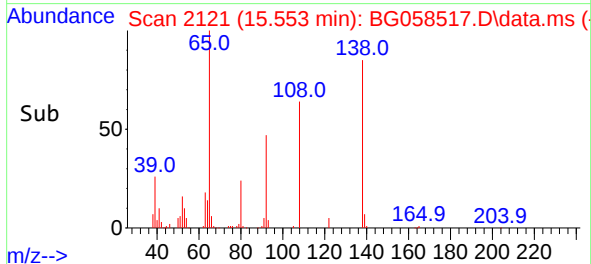
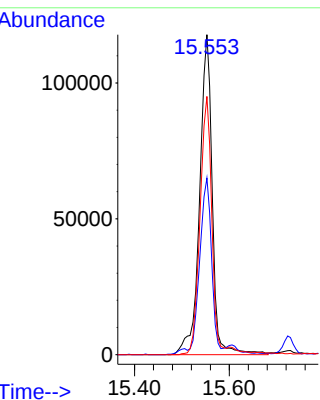
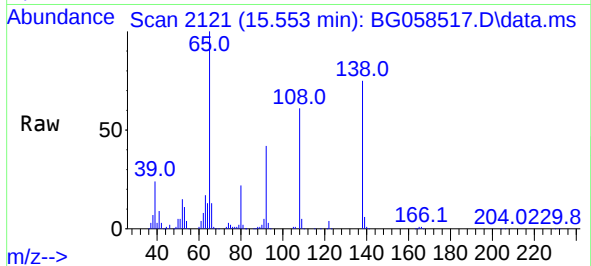
SSTDICC080

Tgt Ion:138 Resp: 21874
Ion Ratio Lower Upper
138 100
92 55.2 37.3 77.3
108 80.7 62.6 102.6

Manual Integrations

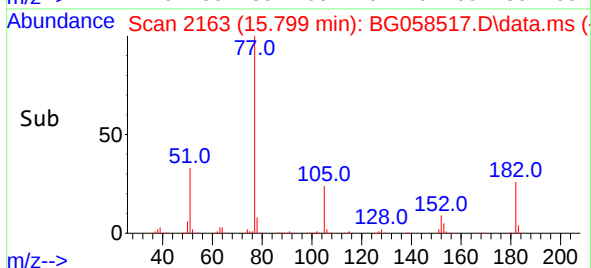
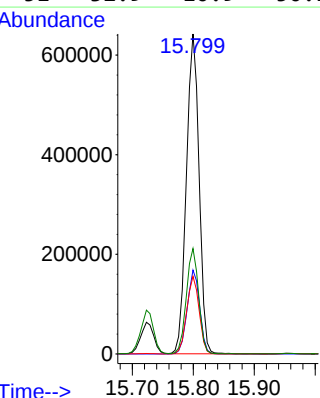
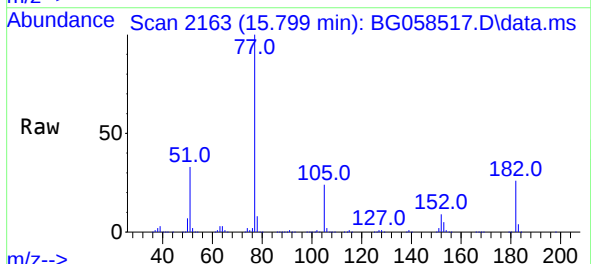
APPROVED

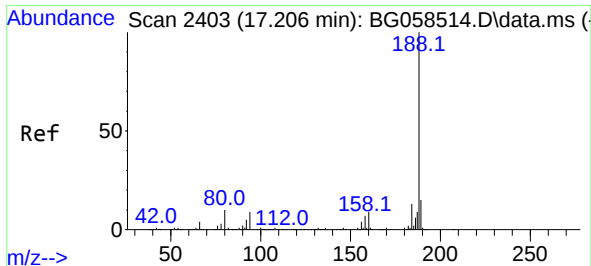
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#63
Azobenzene
Concen: 71.663 ng
RT: 15.799 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Tgt Ion: 77 Resp: 928700
Ion Ratio Lower Upper
77 100
182 26.2 4.6 44.6
105 24.3 3.3 43.3
51 32.9 10.9 50.9





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2403
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

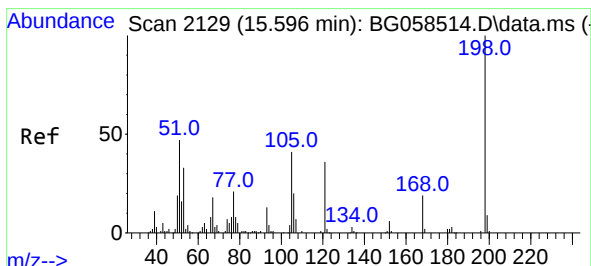
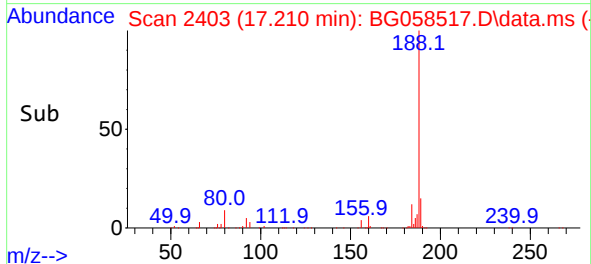
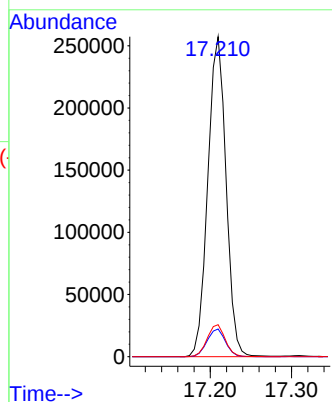
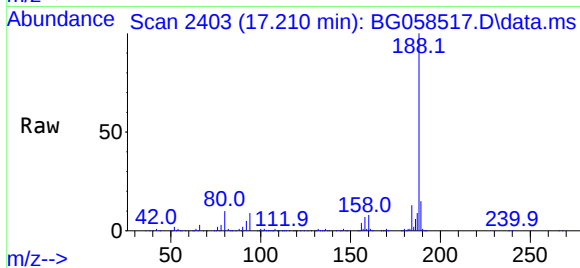
SSTDICC080

Tgt Ion:188 Resp: 39984
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 10.0 8.1 12.1

Manual Integrations

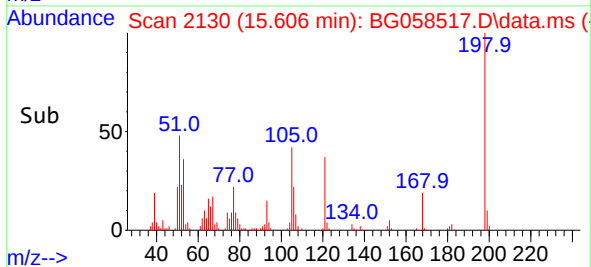
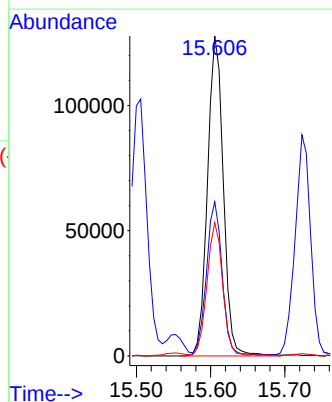
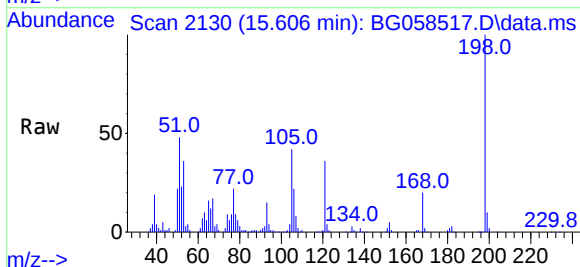
APPROVED

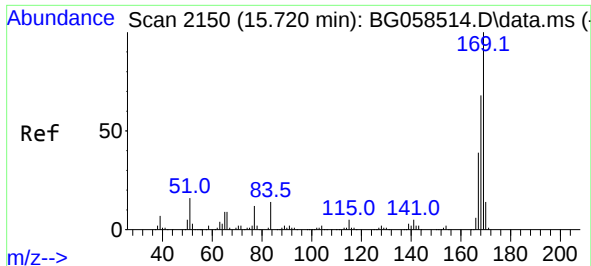
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 86.157 ng
RT: 15.606 min Scan# 2130
Delta R.T. 0.010 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Tgt Ion:198 Resp: 189948
Ion Ratio Lower Upper
198 100
51 48.2 29.3 69.3
105 41.6 21.0 61.0





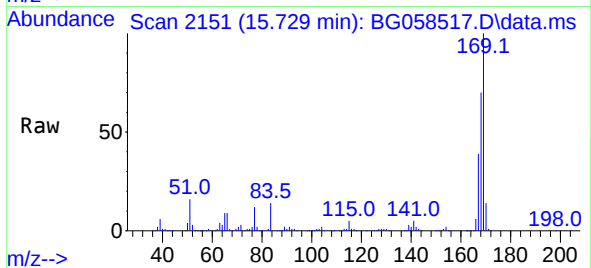
#66
n-Nitrosodiphenylamine
Concen: 73.864 ng
RT: 15.729 min Scan# 2150
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

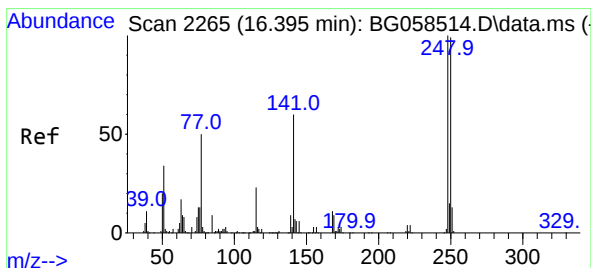
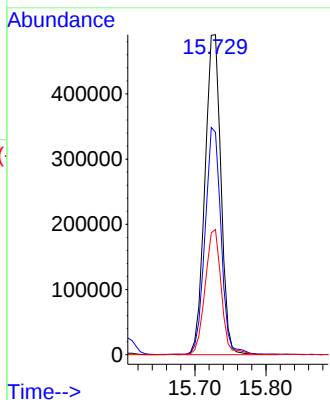
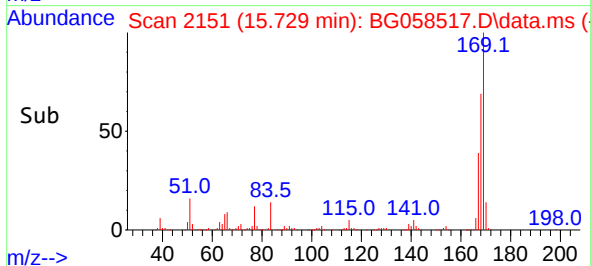


Tgt Ion:169 Resp: 768679
Ion Ratio Lower Upper
169 100
168 69.5 54.6 82.0
167 39.1 31.3 46.9

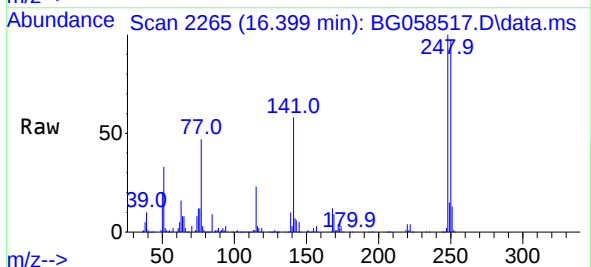
Manual Integrations

APPROVED

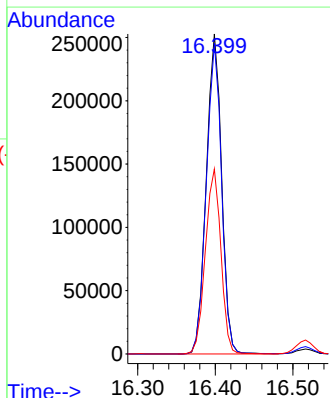
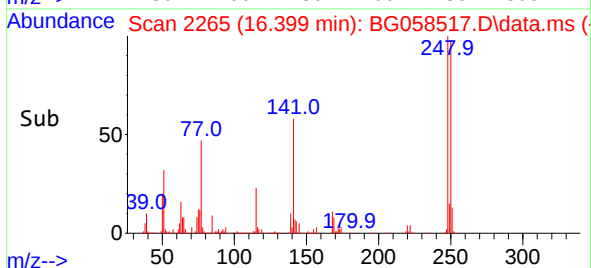
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

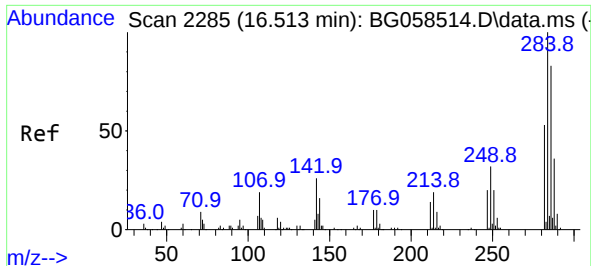


#67
4-Bromophenyl-phenylether
Concen: 76.649 ng
RT: 16.399 min Scan# 2265
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:248 Resp: 347605
Ion Ratio Lower Upper
248 100
250 97.1 79.5 119.3
141 57.8 48.2 72.2





#68
Hexachlorobenzene
Concen: 75.166 ng
RT: 16.516 min Scan# 211
Delta R.T. 0.003 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

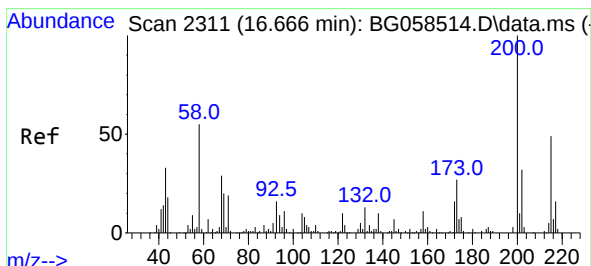
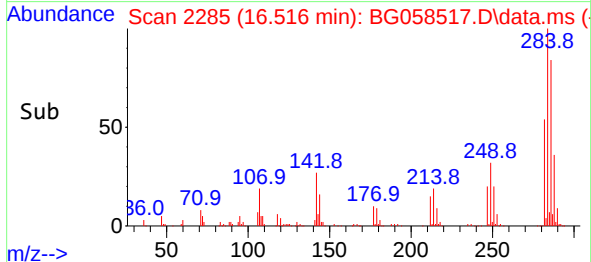
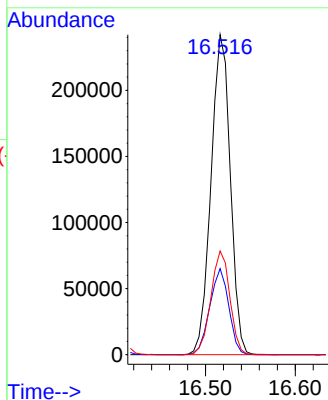
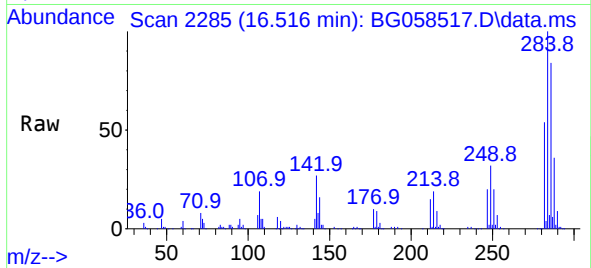
SSTDICC080

Tgt Ion:284 Resp: 36121
Ion Ratio Lower Upper
284 100
142 26.9 21.0 31.4
249 32.4 25.5 38.3

Manual Integrations

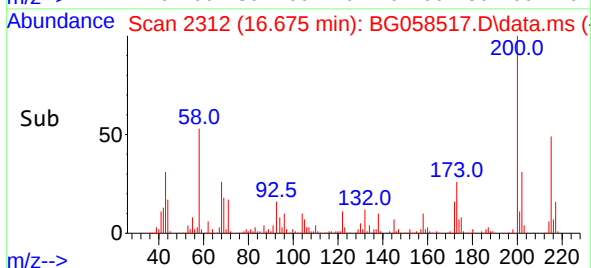
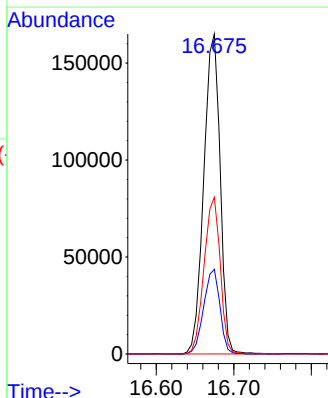
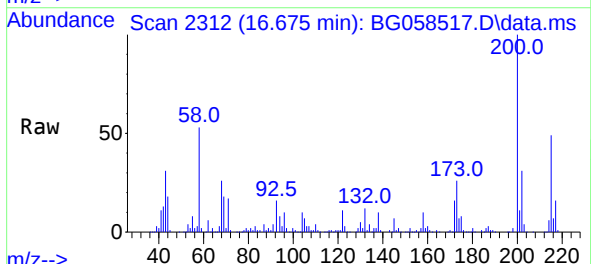
APPROVED

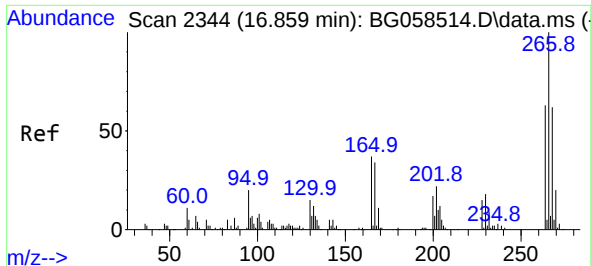
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#69
Atrazine
Concen: 68.833 ng
RT: 16.675 min Scan# 2312
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Tgt Ion:200 Resp: 241816
Ion Ratio Lower Upper
200 100
173 26.4 6.5 46.5
215 49.0 28.9 68.9





#70
Pentachlorophenol
Concen: 86.267 ng
RT: 16.863 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

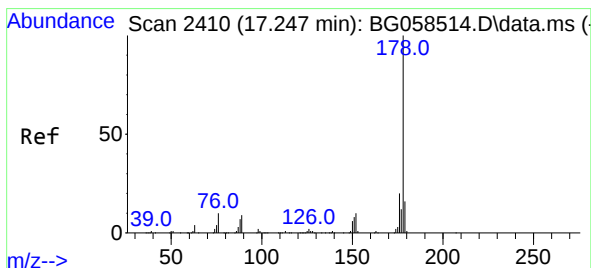
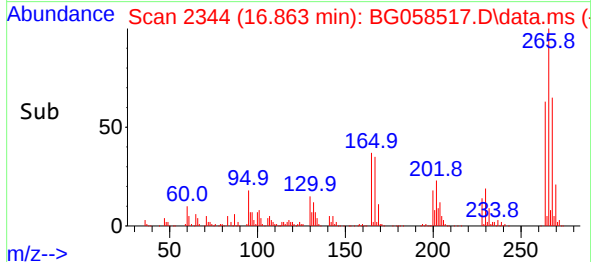
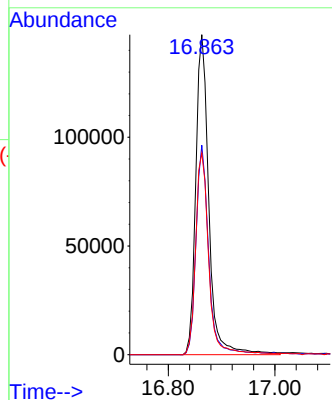
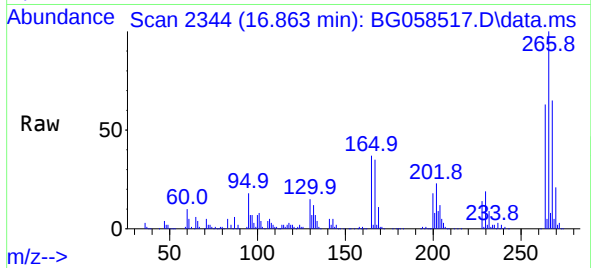
SSTDICC080

Tgt Ion:266 Resp: 24981
Ion Ratio Lower Upper
266 100
268 65.5 49.9 74.9
264 63.0 50.2 75.4

Manual Integrations

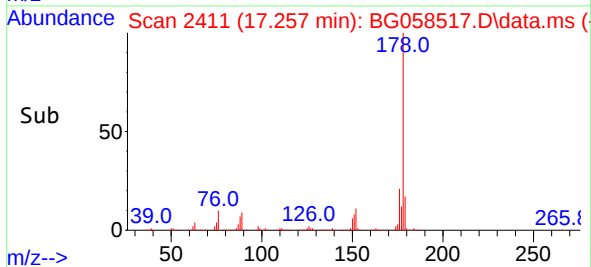
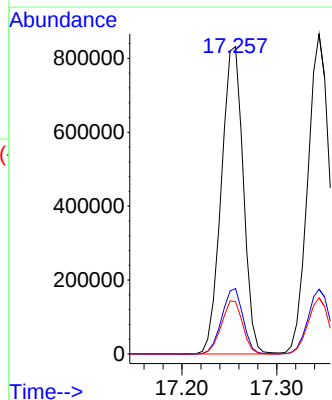
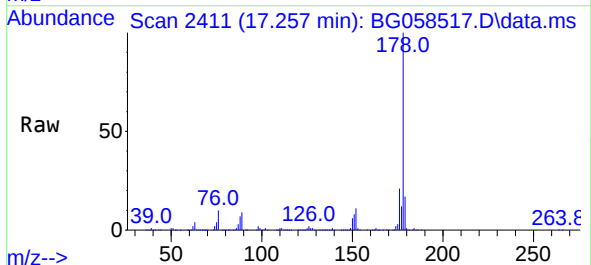
APPROVED

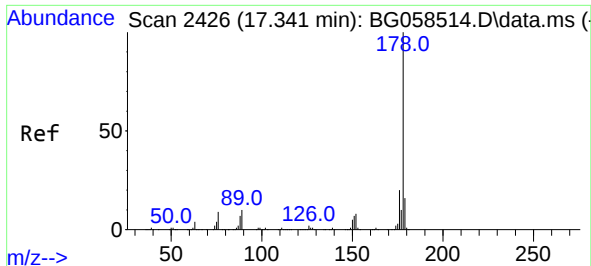
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#71
Phenanthrene
Concen: 70.645 ng
RT: 17.257 min Scan# 2411
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Tgt Ion:178 Resp: 1339578
Ion Ratio Lower Upper
178 100
176 21.3 16.3 24.5
179 17.0 13.1 19.7





#72
 Anthracene
 Concen: 70.463 ng
 RT: 17.345 min Scan# 2426
 Delta R.T. 0.004 min
 Lab File: BG058517.D
 Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

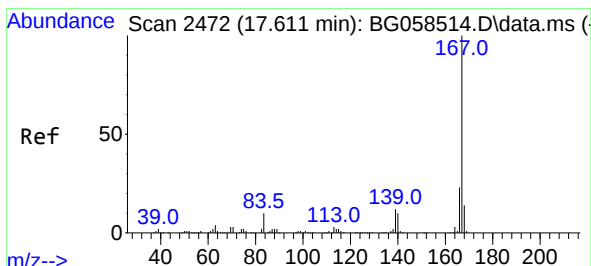
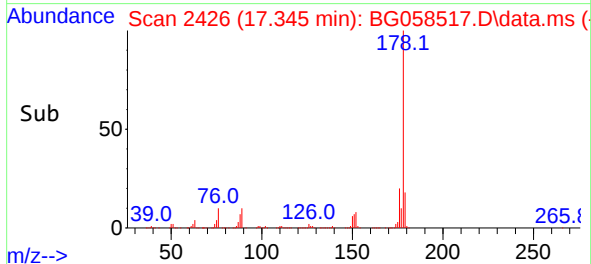
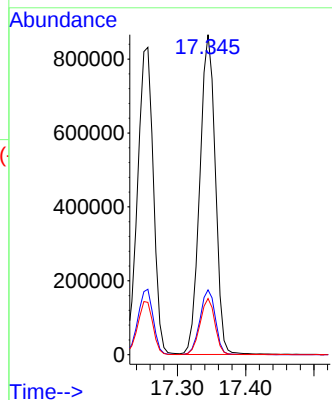
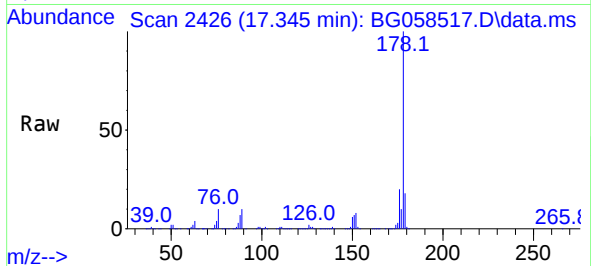
SSTDICC080

Tgt Ion:178 Resp: 1370970
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 17.5 12.9 19.3

Manual Integrations

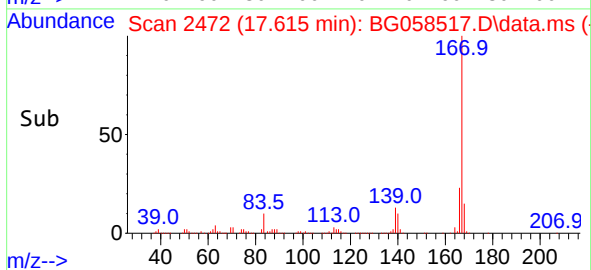
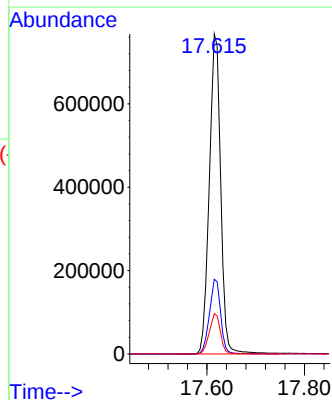
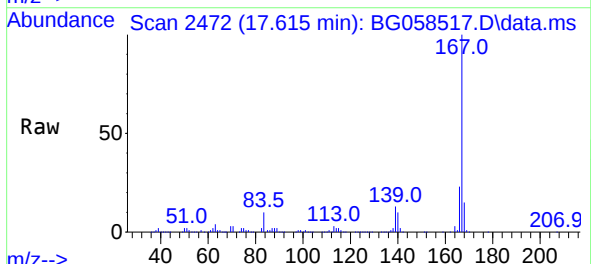
APPROVED

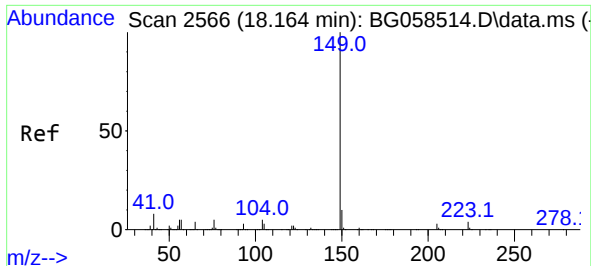
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023



#73
 Carbazole
 Concen: 72.276 ng
 RT: 17.615 min Scan# 2472
 Delta R.T. 0.004 min
 Lab File: BG058517.D
 Acq: 28 Jul 2023 14:09

Tgt Ion:167 Resp: 1240073
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.4 27.6
 139 12.6 10.0 15.0





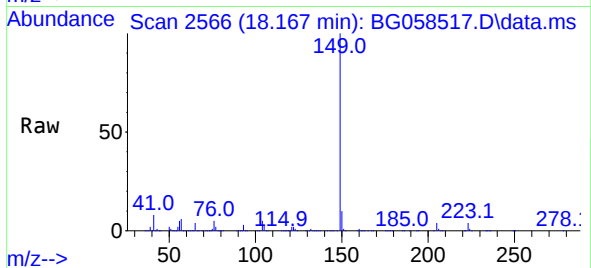
#74
Di-n-butylphthalate
Concen: 70.924 ng
RT: 18.167 min Scan# 2566
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



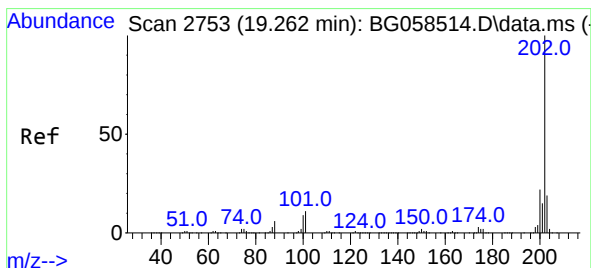
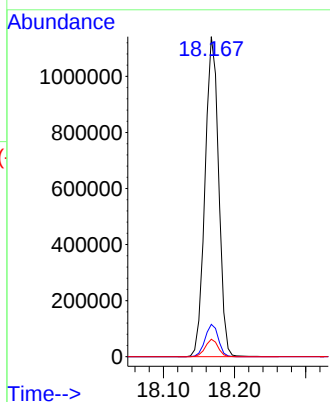
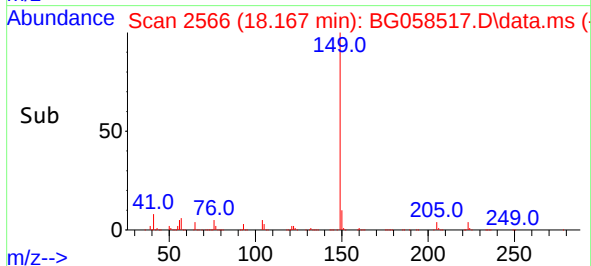
Tgt Ion:149 Resp: 152419
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.5 4.0 6.0

Manual Integrations

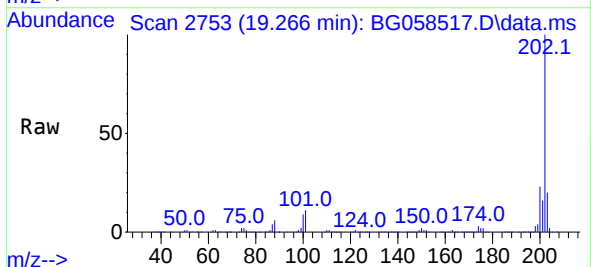
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

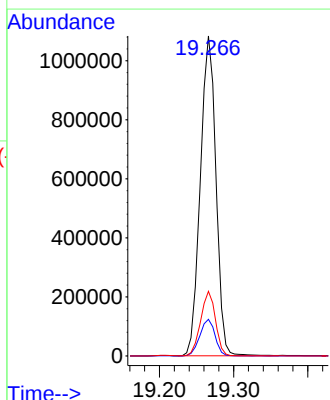
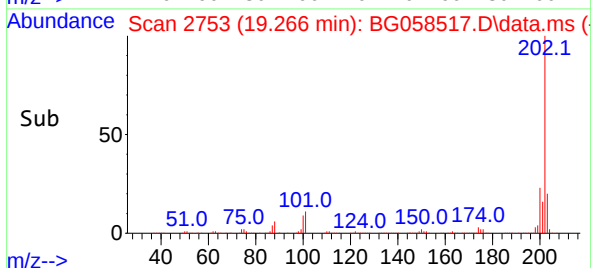
Supervised By :mohammad ahmed 07/29/2023

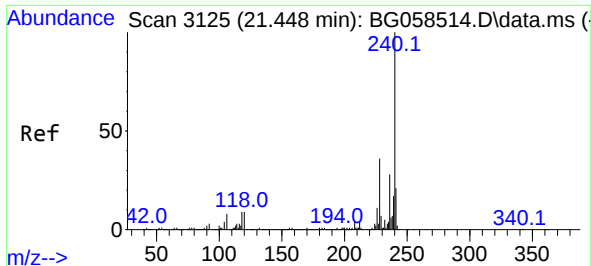


#75
Fluoranthene
Concen: 69.954 ng
RT: 19.266 min Scan# 2753
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:202 Resp: 1593380
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 20.2 0.0 39.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.452 min Scan# 3125
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

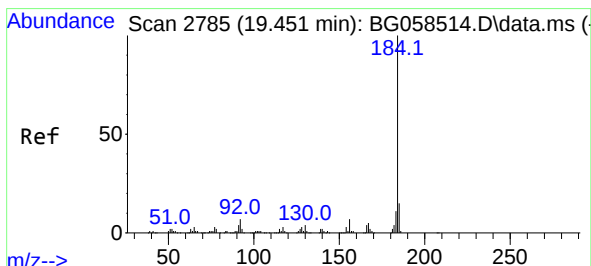
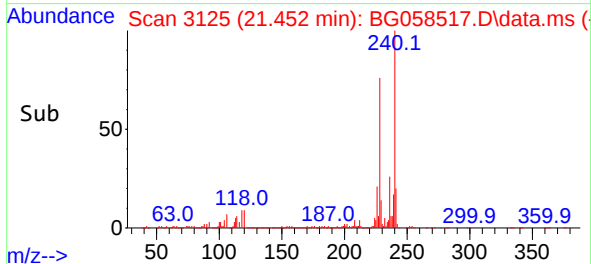
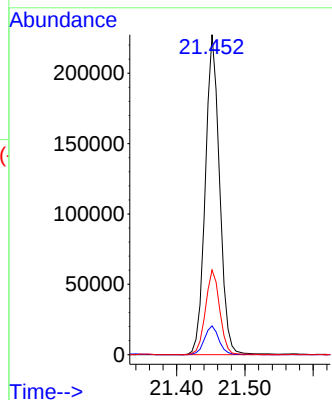
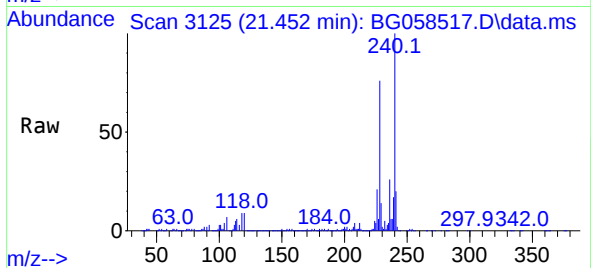
SSTDICC080

Tgt Ion:240 Resp: 331544
Ion Ratio Lower Upper
240 100
120 9.0 7.4 11.0
236 26.5 22.2 33.4

Manual Integrations

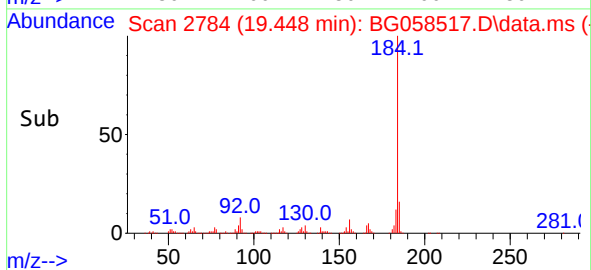
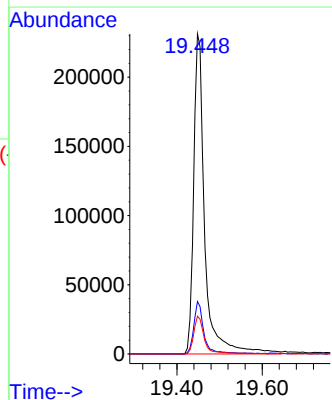
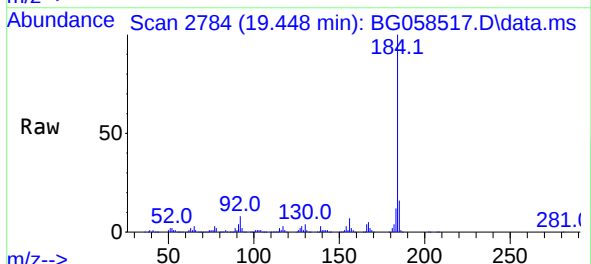
APPROVED

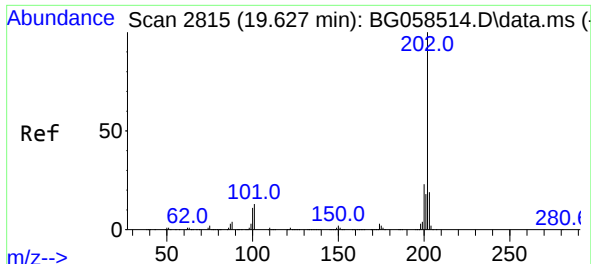
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#77
Benzidine
Concen: 82.833 ng
RT: 19.448 min Scan# 2784
Delta R.T. -0.002 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

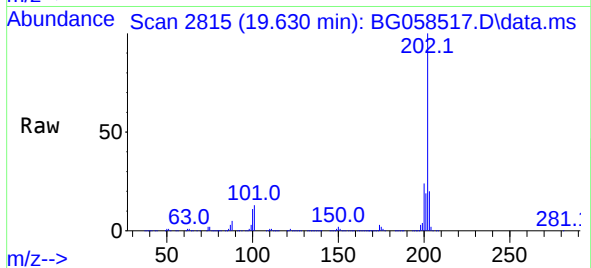
Tgt Ion:184 Resp: 416449
Ion Ratio Lower Upper
184 100
185 16.4 11.9 17.9
183 11.8 8.7 13.1





#78
Pyrene
Concen: 71.669 ng
RT: 19.630 min Scan# 2815
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

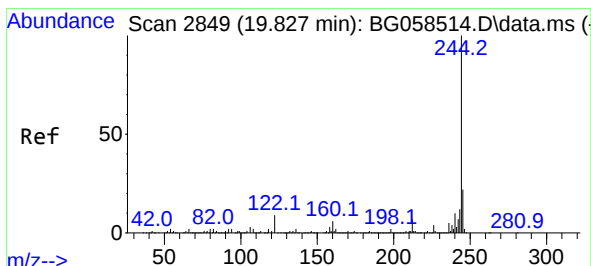
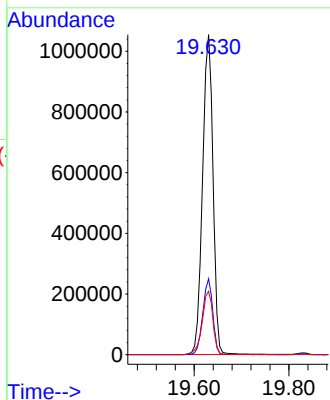
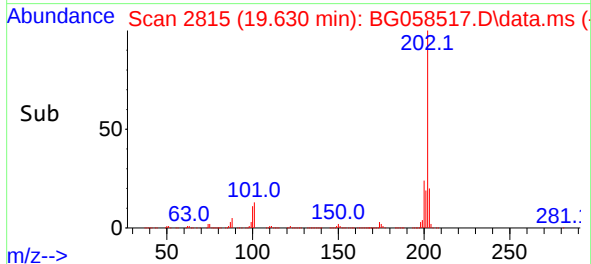
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



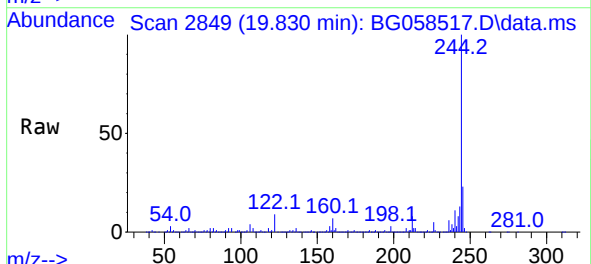
Tgt Ion:202 Resp: 1617090
Ion Ratio Lower Upper
202 100
200 23.7 18.2 27.2
203 19.8 15.1 22.7

Manual Integrations
APPROVED

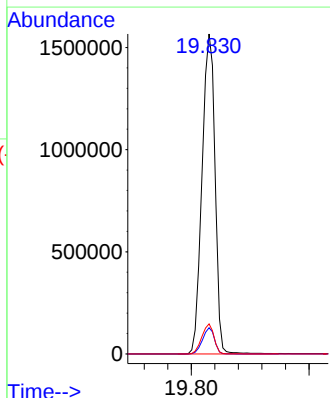
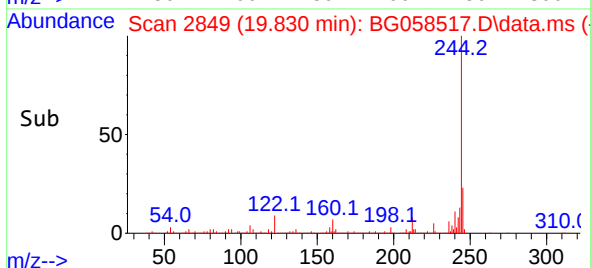
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

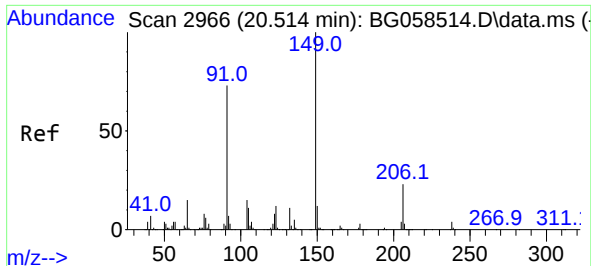


#79
Terphenyl-d14
Concen: 136.456 ng
RT: 19.830 min Scan# 2849
Delta R.T. 0.003 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:244 Resp: 2405763
Ion Ratio Lower Upper
244 100
212 8.2 5.9 8.9
122 9.4 6.8 10.2





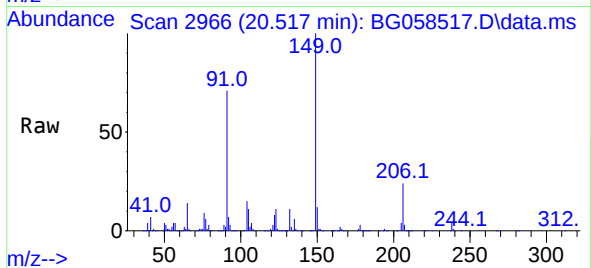
#80
Butylbenzylphthalate
Concen: 75.175 ng
RT: 20.517 min Scan# 2966
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

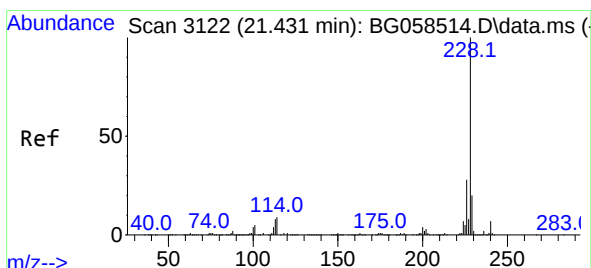
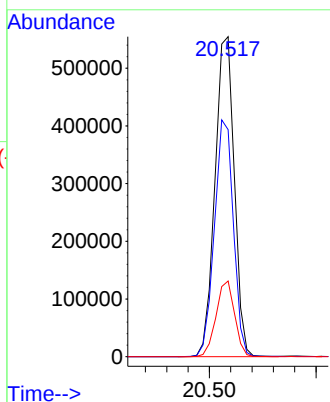
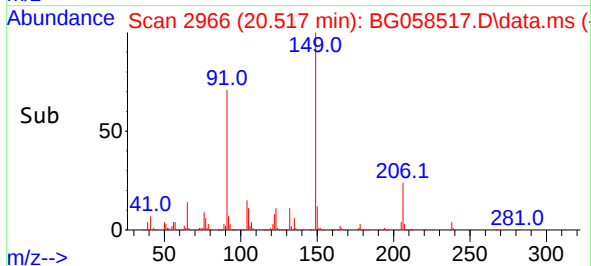


Tgt Ion:149 Resp: 696732
Ion Ratio Lower Upper
149 100
91 70.9 58.4 87.6
206 23.7 18.3 27.5

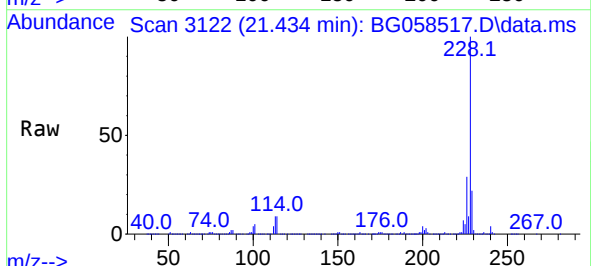
Manual Integrations

APPROVED

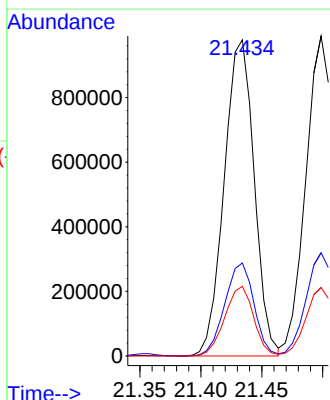
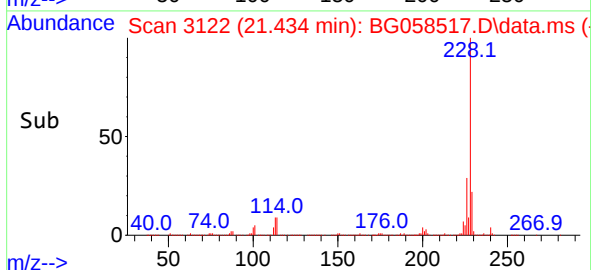
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

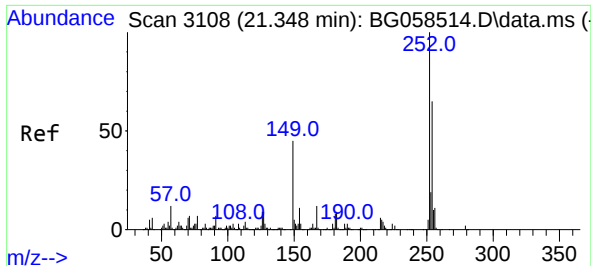


#81
Benzo(a)anthracene
Concen: 73.643 ng
RT: 21.434 min Scan# 3122
Delta R.T. 0.003 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



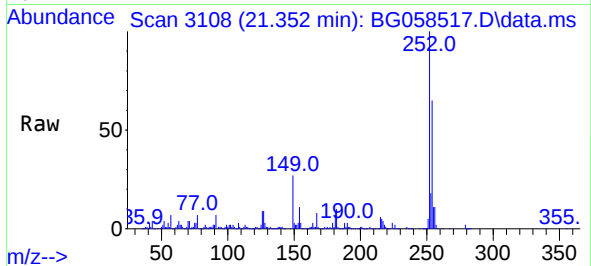
Tgt Ion:228 Resp: 1680272
Ion Ratio Lower Upper
228 100
226 29.4 22.6 33.8
229 22.0 16.3 24.5





#82
3,3'-Dichlorobenzidine
Concen: 76.246 ng
RT: 21.352 min Scan# 3108
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

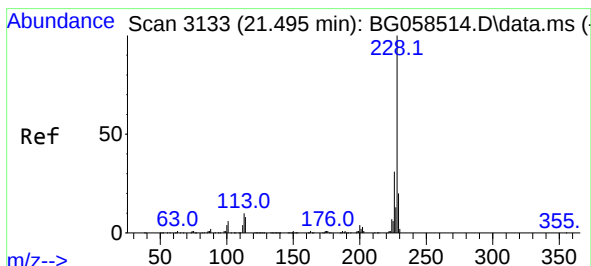
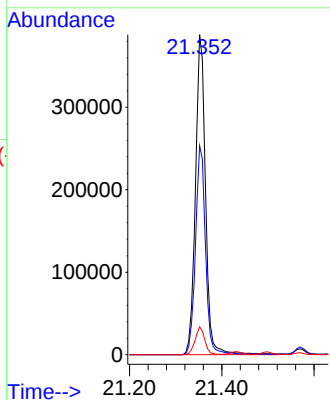
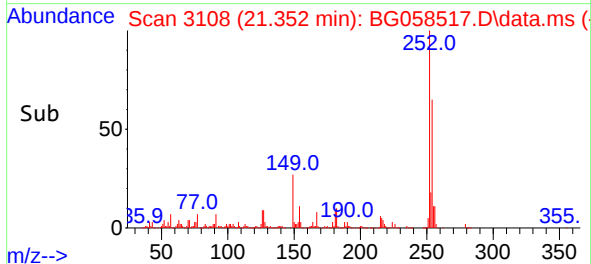
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



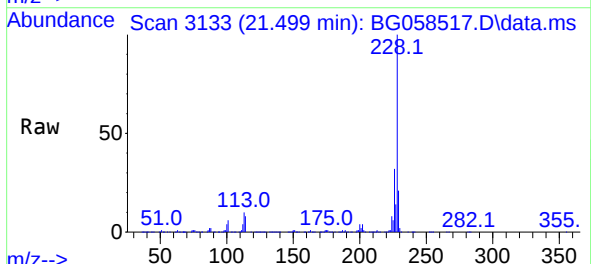
Tgt Ion:252 Resp: 588200
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.4
126 8.7 7.2 10.8

Manual Integrations
APPROVED

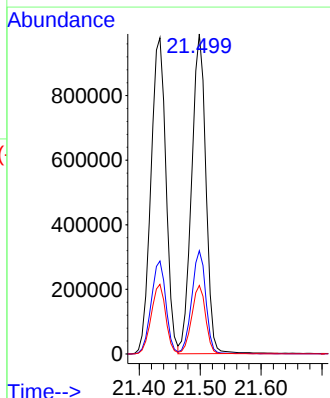
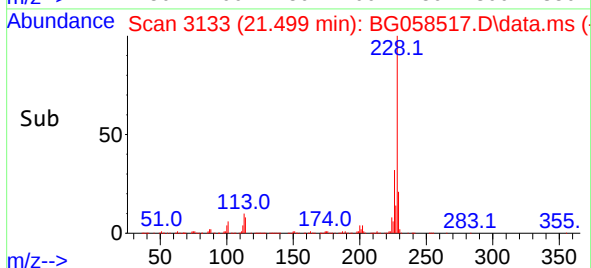
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

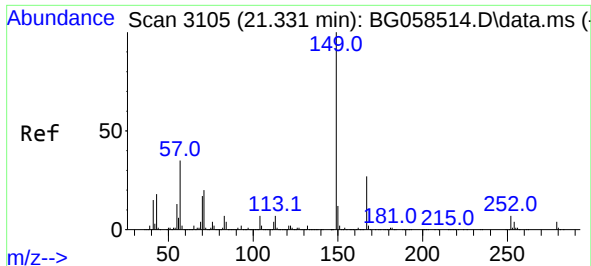


#83
Chrysene
Concen: 73.446 ng
RT: 21.499 min Scan# 3133
Delta R.T. 0.003 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:228 Resp: 1606732
Ion Ratio Lower Upper
228 100
226 32.3 25.0 37.6
229 21.4 16.3 24.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 73.026 ng
RT: 21.334 min Scan# 3105
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

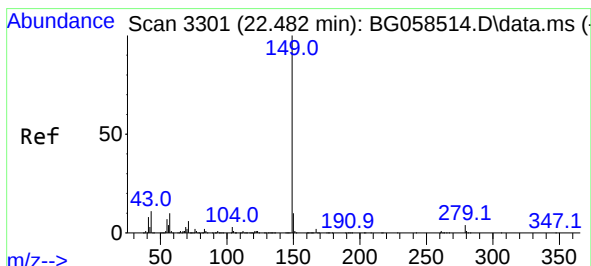
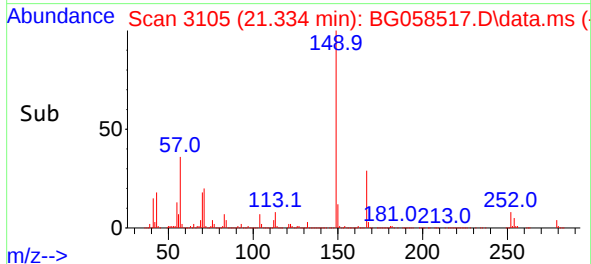
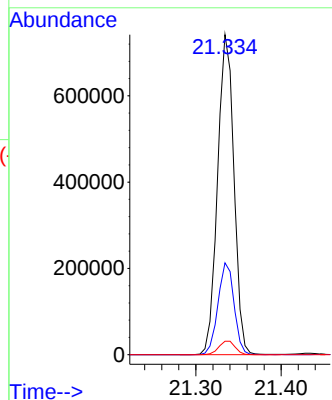
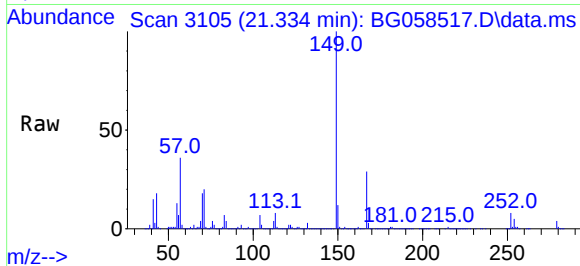
SSTDICC080

Tgt Ion:149 Resp: 989050
Ion Ratio Lower Upper
149 100
167 28.7 21.8 32.8
279 4.2 2.9 4.3

Manual Integrations

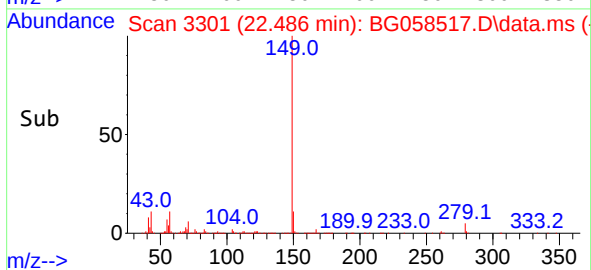
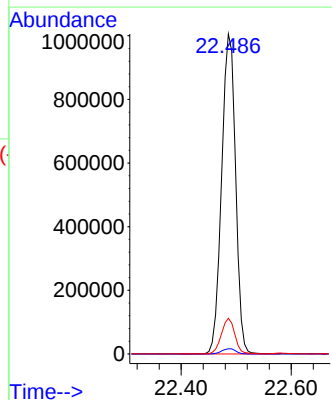
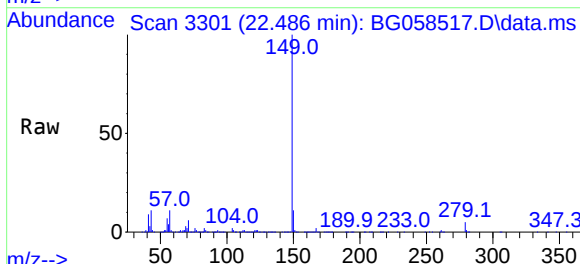
APPROVED

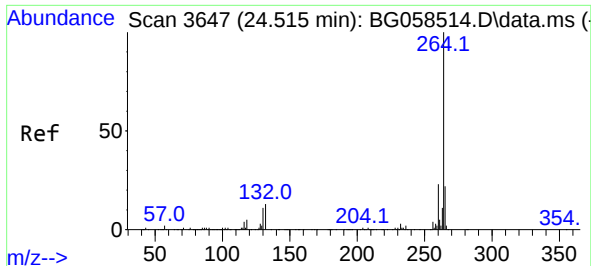
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#85
Di-n-octyl phthalate
Concen: 74.355 ng
RT: 22.486 min Scan# 3301
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

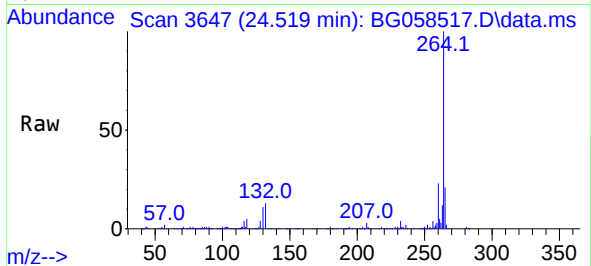
Tgt Ion:149 Resp: 1770513
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 8.2 12.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.519 min Scan# 30
Delta R.T. 0.004 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

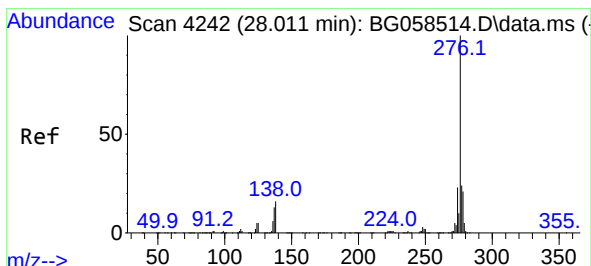
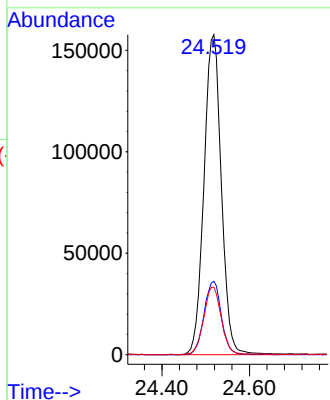
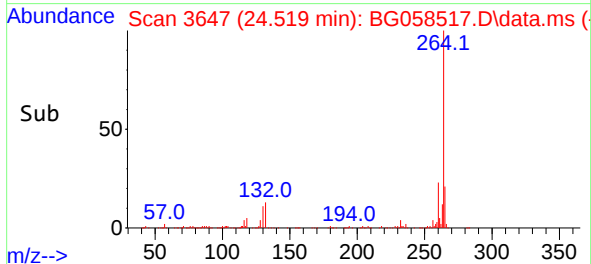
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



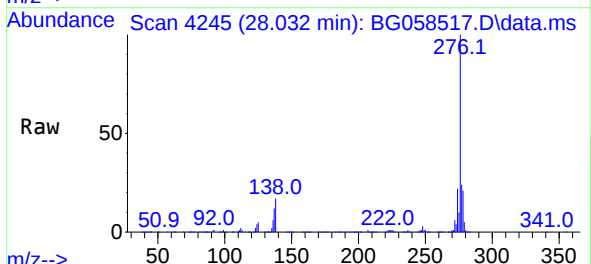
Tgt Ion:264 Resp: 435415
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 21.0 17.9 26.9

Manual Integrations
APPROVED

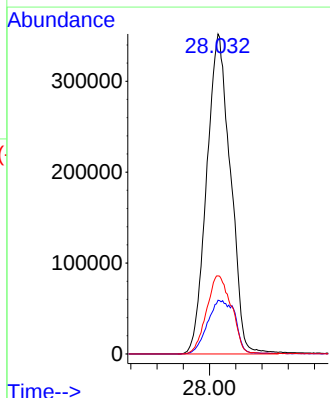
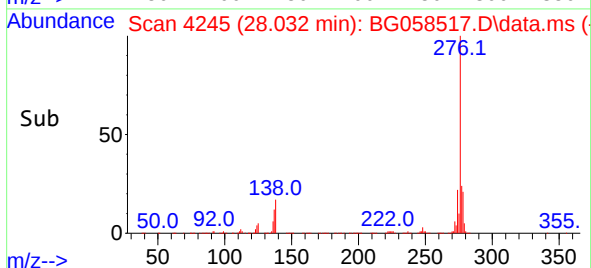
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

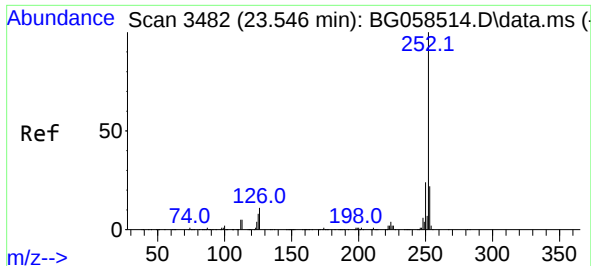


#87
Indeno(1,2,3-cd)pyrene
Concen: 76.447 ng
RT: 28.032 min Scan# 4245
Delta R.T. 0.021 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



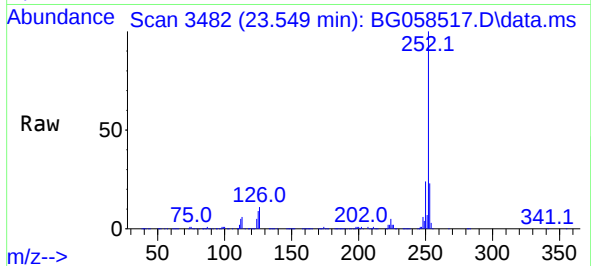
Tgt Ion:276 Resp: 2214422
Ion Ratio Lower Upper
276 100
138 19.6 16.0 24.0
277 25.7 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 73.255 ng
RT: 23.549 min Scan# 3482
Delta R.T. 0.003 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

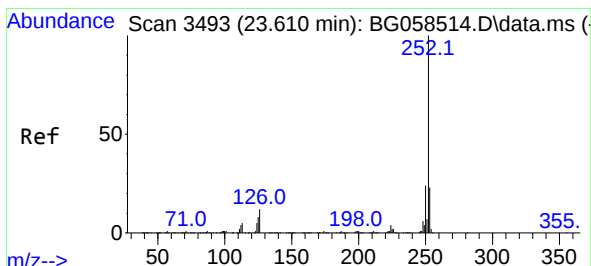
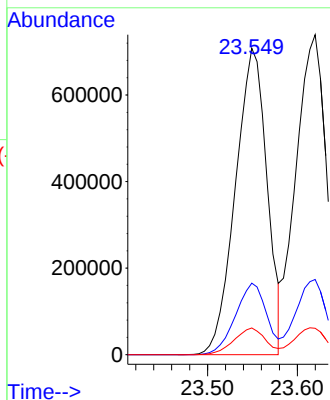
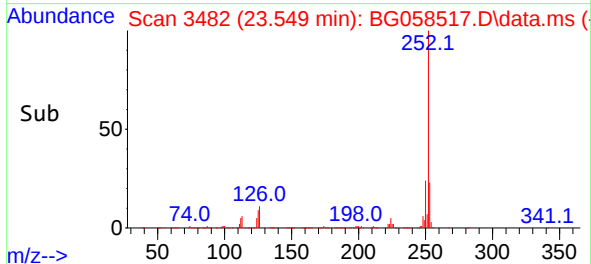
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



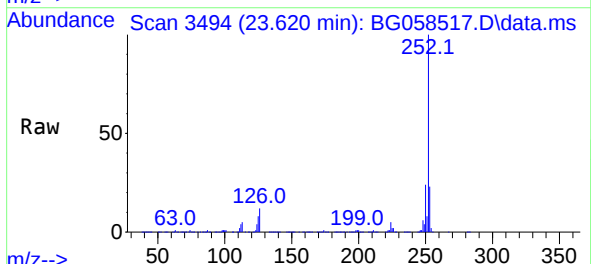
Tgt Ion:252 Resp: 1729992
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 8.7 6.6 9.8

Manual Integrations
APPROVED

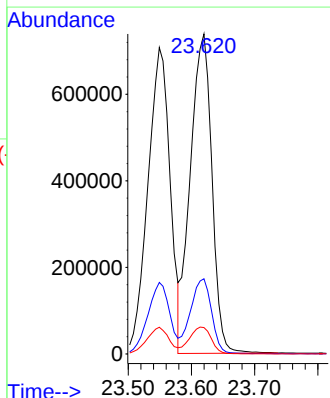
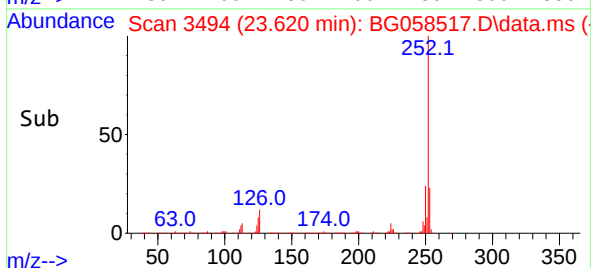
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

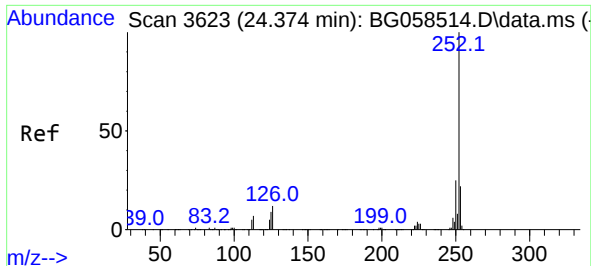


#89
Benzo(k)fluoranthene
Concen: 73.919 ng
RT: 23.620 min Scan# 3494
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09



Tgt Ion:252 Resp: 1753689
Ion Ratio Lower Upper
252 100
253 23.5 17.9 26.9
125 8.3 6.6 10.0





#90
Benzo(a)pyrene
Concen: 75.409 ng
RT: 24.384 min Scan# 30
Delta R.T. 0.009 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :

BNA_G

ClientSampleId :

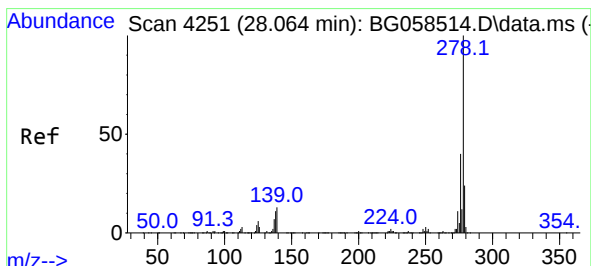
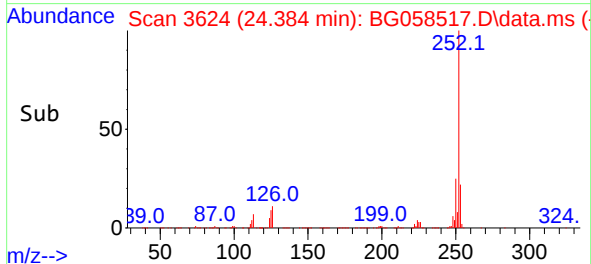
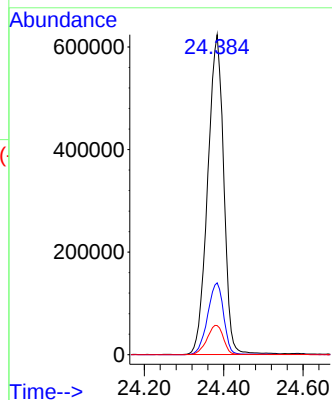
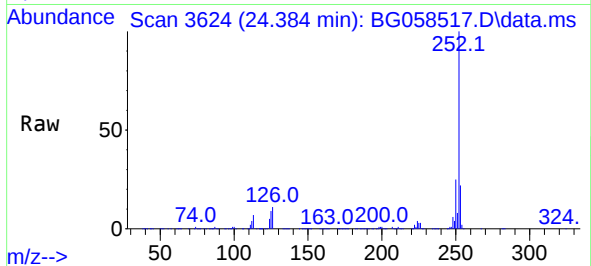
SSTDICC080

Tgt Ion:252 Resp: 174891
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 9.1 7.4 11.2

Manual Integrations

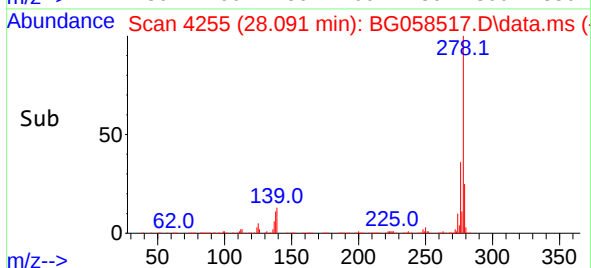
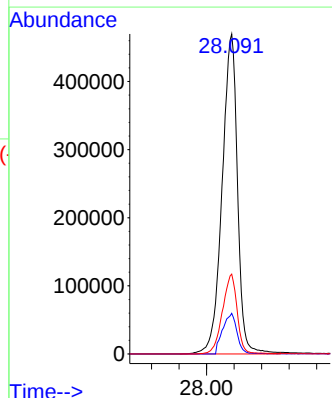
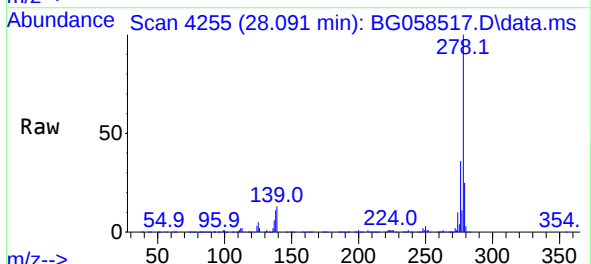
APPROVED

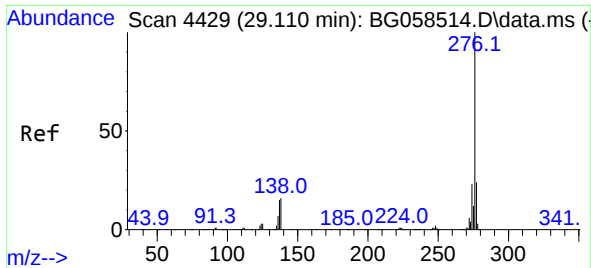
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#91
Dibenzo(a,h)anthracene
Concen: 76.178 ng
RT: 28.091 min Scan# 4255
Delta R.T. 0.027 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

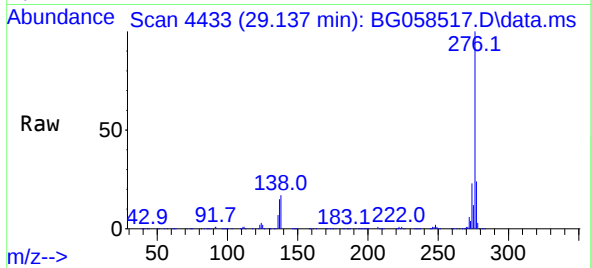
Tgt Ion:278 Resp: 1824567
Ion Ratio Lower Upper
278 100
139 12.7 10.4 15.6
279 25.0 19.0 28.6





#92
Benzo(g,h,i)perylene
Concen: 76.760 ng
RT: 29.137 min Scan# 44
Delta R.T. 0.027 min
Lab File: BG058517.D
Acq: 28 Jul 2023 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 184356
Ion Ratio Lower Upper
276 100
277 24.4 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

