

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058513.D
 Acq On : 28 Jul 2023 11:24
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Jul 28 16:58:22 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	57523	20.000	ng	0.00
21) Naphthalene-d8	10.618	136	233754	20.000	ng	0.00
39) Acenaphthene-d10	14.461	164	159892	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	380302	20.000	ng	0.00
76) Chrysene-d12	21.447	240	334200	20.000	ng	0.00
86) Perylene-d12	24.514	264	421607	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.383	112	163299	43.391	ng	0.00
7) Phenol-d6	6.981	99	225672	43.093	ng	0.00
23) Nitrobenzene-d5	8.979	82	203078	42.678	ng	0.00
42) 2,4,6-Tribromophenol	15.953	330	110551	42.183	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	463384	43.431	ng	0.00
79) Terphenyl-d14	19.825	244	770837	43.375	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.280	88	38986	21.378	ng	96
3) Pyridine	3.673	79	107049	21.531	ng	100
4) n-Nitrosodimethylamine	3.591	42	45327	21.516	ng	93
6) Aniline	7.140	93	137288	21.293	ng	100
8) 2-Chlorophenol	7.381	128	80120	21.701	ng	98
9) Benzaldehyde	6.952	77	64322m	22.608	ng	
10) Phenol	7.011	94	109987	21.501	ng	99
11) bis(2-Chloroethyl)ether	7.240	93	84249	20.890	ng	97
12) 1,3-Dichlorobenzene	7.704	146	86256	21.879	ng	97
13) 1,4-Dichlorobenzene	7.851	146	85059	21.487	ng	98
14) 1,2-Dichlorobenzene	8.168	146	82313	21.749	ng	97
15) Benzyl Alcohol	8.056	79	70413	21.202	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.344	45	139268	21.259	ng	98
17) 2-Methylphenol	8.262	107	78987	21.117	ng	99
18) Hexachloroethane	8.891	117	30375	21.111	ng	95
19) n-Nitroso-di-n-propyla...	8.620	70	71950	21.271	ng	97
20) 3+4-Methylphenols	8.585	107	109191	21.582	ng	94
22) Acetophenone	8.638	105	134848	21.545	ng	100
24) Nitrobenzene	9.020	77	102916	21.275	ng	98
25) Isophorone	9.537	82	206353	20.989	ng	100
26) 2-Nitrophenol	9.731	139	43256	20.542	ng	98
27) 2,4-Dimethylphenol	9.790	122	74092	21.213	ng	97
28) bis(2-Chloroethoxy)met...	10.025	93	113426	21.200	ng	98
29) 2,4-Dichlorophenol	10.265	162	76181	21.006	ng	97
30) 1,2,4-Trichlorobenzene	10.477	180	88007	21.042	ng	96
31) Naphthalene	10.665	128	262382	21.297	ng	100
32) Benzoic acid	9.913	122	42089	18.328	ng	96
33) 4-Chloroaniline	10.783	127	108543	20.852	ng	98
34) Hexachlorobutadiene	10.947	225	57444	21.327	ng	97
35) Caprolactam	11.540	113	28051	20.946	ng	96
36) 4-Chloro-3-methylphenol	11.911	107	94975	21.170	ng	98
37) 2-Methylnaphthalene	12.281	142	186094	21.116	ng	98
38) 1-Methylnaphthalene	12.498	142	176996	21.128	ng	98
40) 1,2,4,5-Tetrachloroben...	12.651	216	102613	20.904	ng	100
41) Hexachlorocyclopentadiene	12.622	237	32445	19.831	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	70746	20.953	ng	99

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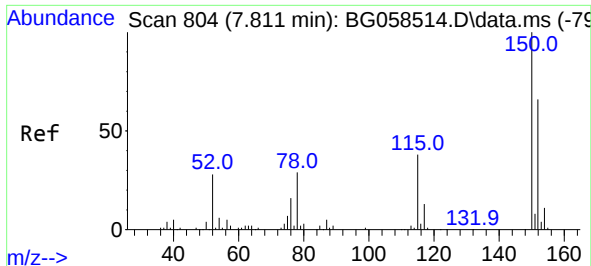
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.968	196	78799	19.814	ng	98
46) 1,1'-Biphenyl	13.291	154	232707	21.193	ng	100
47) 2-Chloronaphthalene	13.338	162	181901	21.246	ng	99
48) 2-Nitroaniline	13.544	65	69151	21.161	ng	99
49) Acenaphthylene	14.184	152	306868	21.408	ng	98
50) Dimethylphthalate	13.920	163	254949	21.231	ng	98
51) 2,6-Dinitrotoluene	14.043	165	55170	20.939	ng	99
52) Acenaphthene	14.525	154	177177	21.392	ng	99
53) 3-Nitroaniline	14.372	138	56104	21.283	ng	99
54) 2,4-Dinitrophenol	14.584	184	19250	19.232	ng	98
55) Dibenzofuran	14.860	168	303584	21.331	ng	99
56) 4-Nitrophenol	14.690	139	32457	19.546	ng	95
57) 2,4-Dinitrotoluene	14.831	165	78646	21.530	ng	99
58) Fluorene	15.512	166	244477	21.624	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.089	232	69013	20.337	ng	98
60) Diethylphthalate	15.277	149	261282	21.358	ng	100
61) 4-Chlorophenyl-phenyle...	15.501	204	133201	21.132	ng	98
62) 4-Nitroaniline	15.536	138	52660	21.256	ng	96
63) Azobenzene	15.794	77	256568	21.293	ng	99
65) 4,6-Dinitro-2-methylph...	15.595	198	39305	18.744	ng	94
66) n-Nitrosodiphenylamine	15.718	169	214429	21.663	ng	98
67) 4-Bromophenyl-phenylether	16.394	248	89716	20.799	ng	99
68) Hexachlorobenzene	16.511	284	96202	21.047	ng	96
69) Atrazine	16.664	200	74055	22.163	ng	98
70) Pentachlorophenol	16.864	266	52825	19.179	ng	96
71) Phenanthrene	17.251	178	389214	21.580	ng	98
72) Anthracene	17.340	178	399603	21.593	ng	99
73) Carbazole	17.610	167	352766	21.617	ng	98
74) Di-n-butylphthalate	18.168	149	444016	21.722	ng	99
75) Fluoranthene	19.261	202	467716	21.589	ng	98
77) Benzidine	19.455	184	81034	15.990	ng	98
78) Pyrene	19.625	202	483558	21.261	ng	98
80) Butylbenzylphthalate	20.512	149	195383	20.914	ng	98
81) Benzo(a)anthracene	21.429	228	479828	20.863	ng	99
82) 3,3'-Dichlorobenzidine	21.352	252	163707	21.052	ng	99
83) Chrysene	21.494	228	465589	21.114	ng	99
84) Bis(2-ethylhexyl)phtha...	21.335	149	289405	21.198	ng	100
85) Di-n-octyl phthalate	22.486	149	501675	20.901	ng	100
87) Indeno(1,2,3-cd)pyrene	27.998	276	584529	20.840	ng	99
88) Benzo(b)fluoranthene	23.538	252	484518	21.189	ng	99
89) Benzo(k)fluoranthene	23.603	252	483956	21.067	ng	99
90) Benzo(a)pyrene	24.367	252	469351	20.900	ng	100
91) Dibenzo(a,h)anthracene	28.056	278	483917	20.866	ng	100
92) Benzo(g,h,i)perylene	29.090	276	485395	20.872	ng	99

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



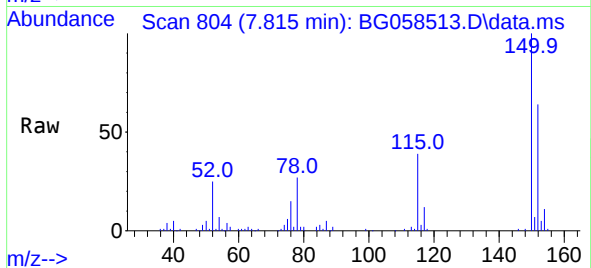
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.815 min Scan# 804
Delta R.T. 0.004 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

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SSTDICC020

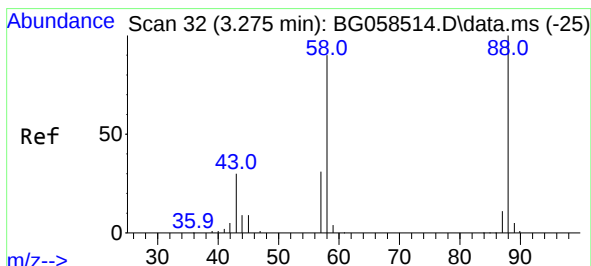
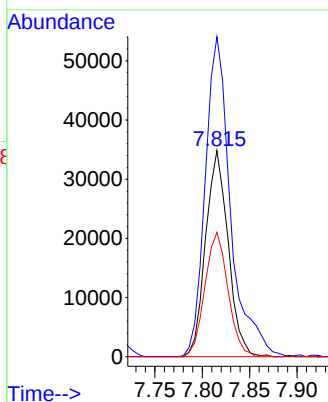
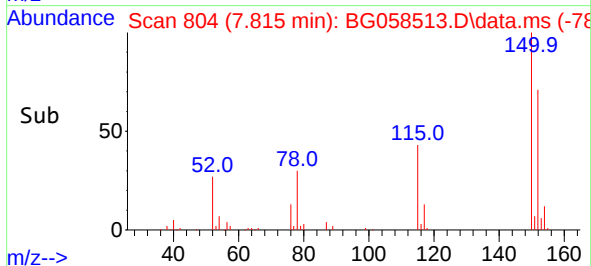


Tgt Ion:152 Resp: 5752
Ion Ratio Lower Upper
152 100
150 155.2 120.5 180.7
115 60.3 45.9 68.9

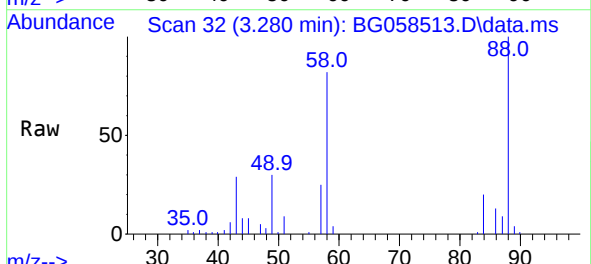
Manual Integrations

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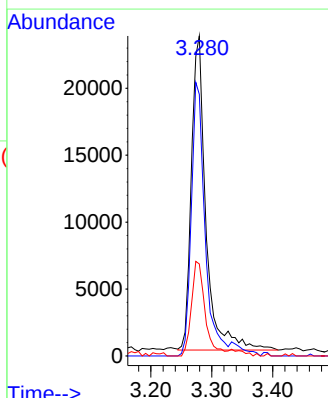
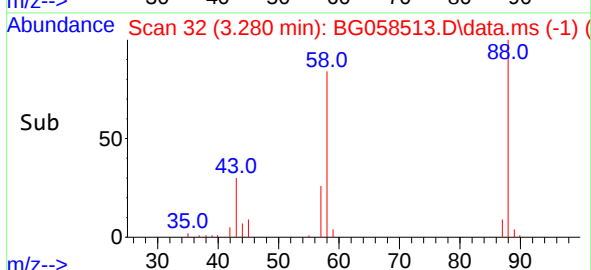
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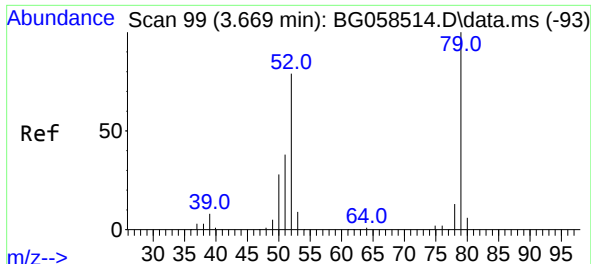


#2
1,4-Dioxane
Concen: 21.378 ng
RT: 3.280 min Scan# 32
Delta R.T. 0.004 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24



Tgt Ion: 88 Resp: 38986
Ion Ratio Lower Upper
88 100
58 80.9 68.9 103.3
43 28.5 22.9 34.3





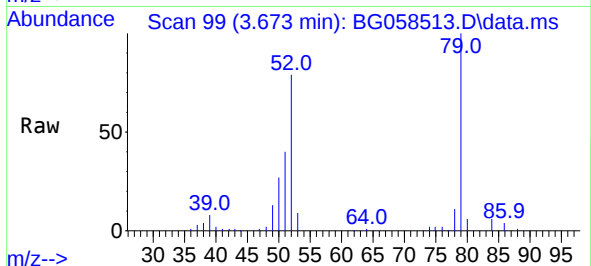
#3
Pyridine
Concen: 21.531 ng
RT: 3.673 min Scan# 99
Delta R.T. 0.004 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

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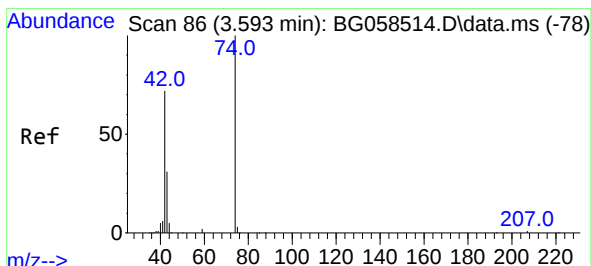
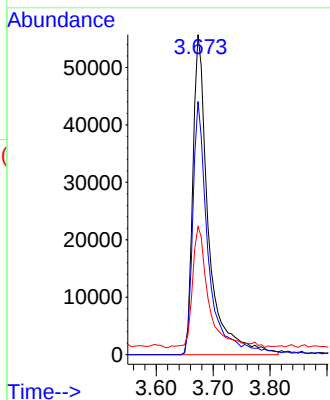
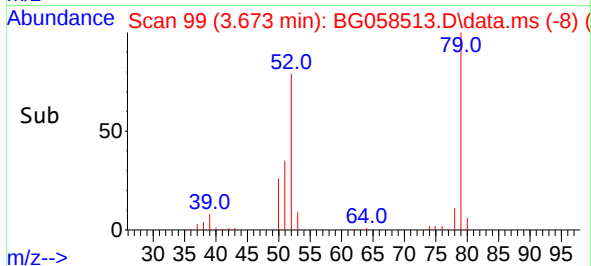


Tgt Ion: 79 Resp: 107049
Ion Ratio Lower Upper
79 100
52 79.1 63.2 94.8
51 40.0 31.9 47.9

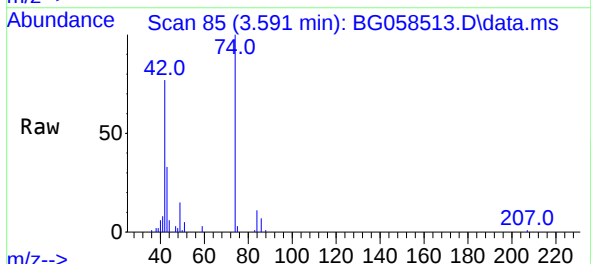
Manual Integrations

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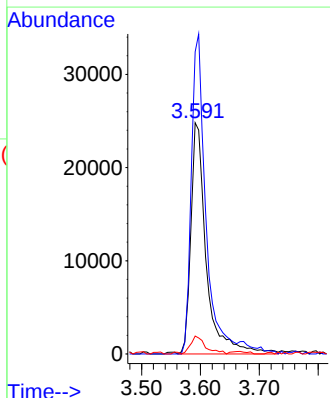
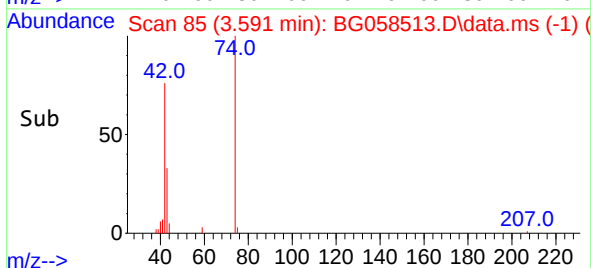
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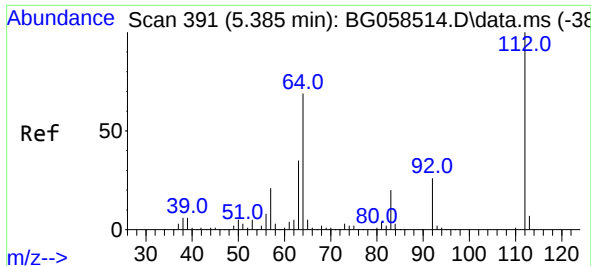


#4
n-Nitrosodimethylamine
Concen: 21.516 ng
RT: 3.591 min Scan# 85
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24



Tgt Ion: 42 Resp: 45327
Ion Ratio Lower Upper
42 100
74 130.6 111.5 167.3
44 7.8 5.4 8.2





#5
2-Fluorophenol
Concen: 43.391 ng
RT: 5.383 min Scan# 391
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

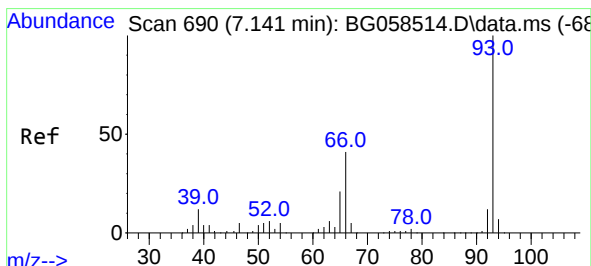
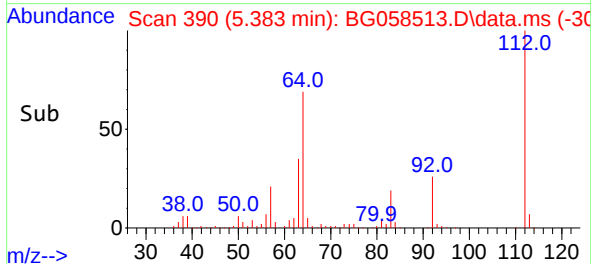
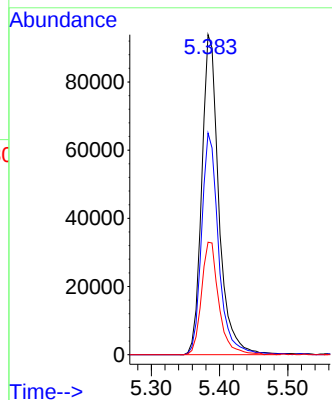
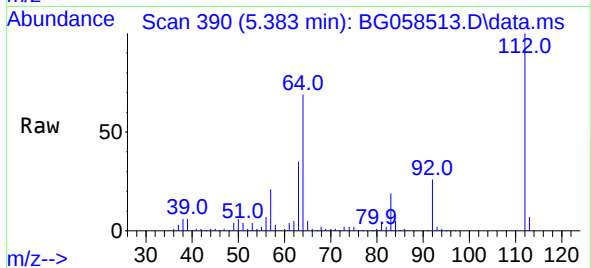
SSTDICC020

Tgt Ion:112 Resp: 163298
Ion Ratio Lower Upper
112 100
64 69.2 55.3 82.9
63 35.2 28.3 42.5

Manual Integrations

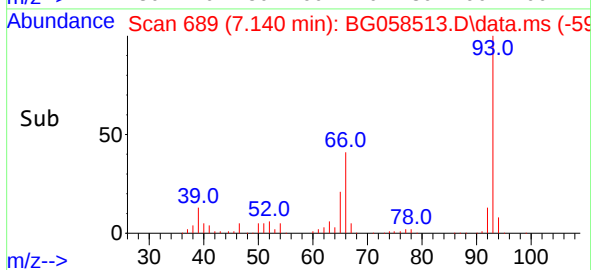
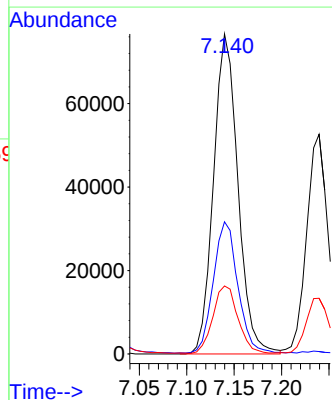
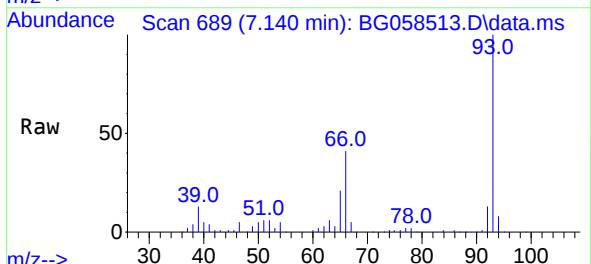
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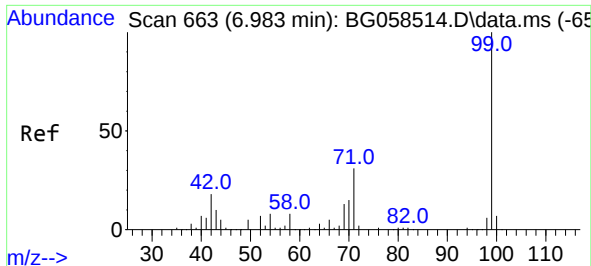
Reviewed By :Yogesh Patel 07/29/2023
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#6
Aniline
Concen: 21.293 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion: 93 Resp: 137288
Ion Ratio Lower Upper
93 100
66 41.3 33.1 49.7
65 21.2 17.0 25.4





#7
Phenol-d6
Concen: 43.093 ng
RT: 6.981 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

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BNA_G

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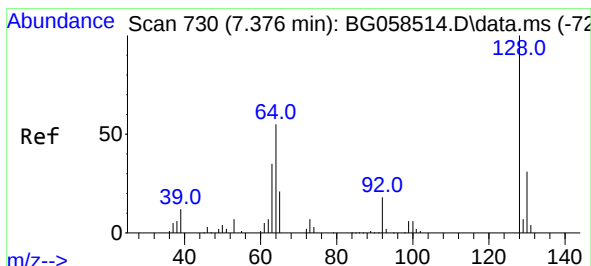
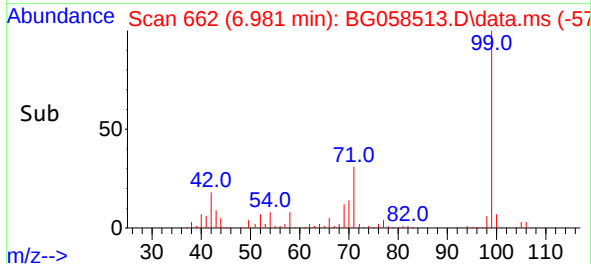
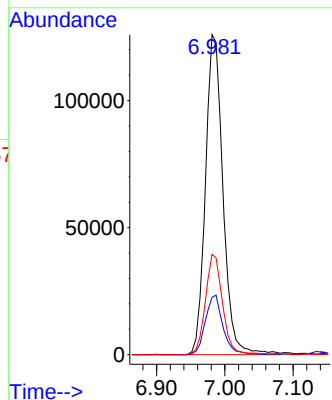
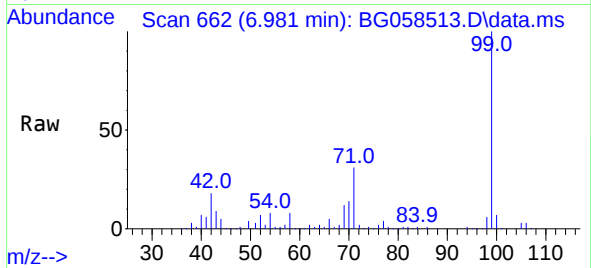
SSTDICC020

Tgt Ion: 99 Resp: 225672
Ion Ratio Lower Upper
99 100
42 18.0 14.6 21.8
71 31.3 25.0 37.4

Manual Integrations

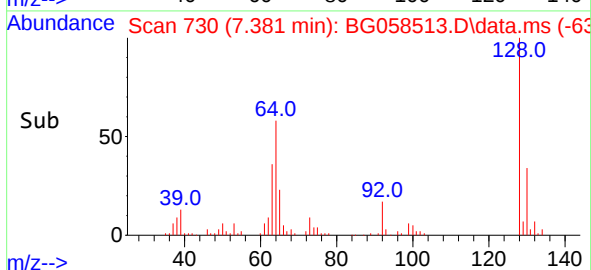
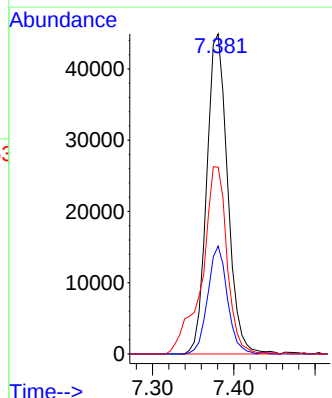
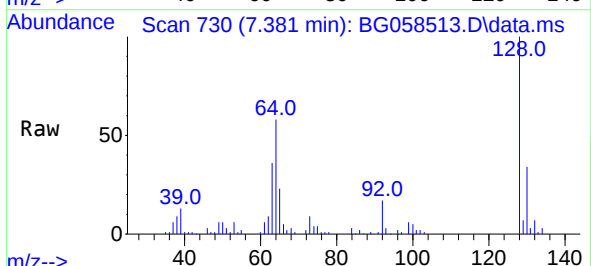
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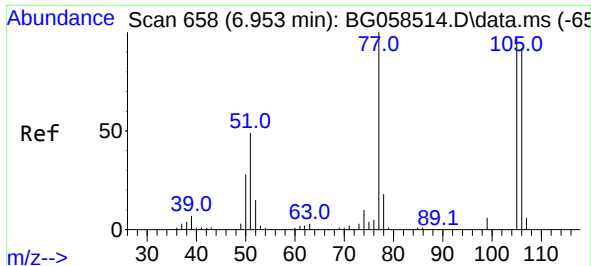
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#8
2-Chlorophenol
Concen: 21.701 ng
RT: 7.381 min Scan# 730
Delta R.T. 0.004 min
Lab File: BG058513.D
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Tgt Ion:128 Resp: 80120
Ion Ratio Lower Upper
128 100
130 33.7 10.9 50.9
64 58.4 39.0 79.0





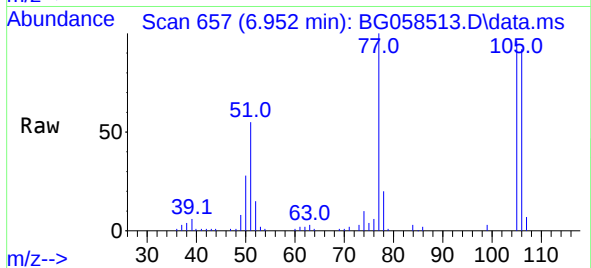
#9
Benzaldehyde
Concen: 22.608 ng m
RT: 6.952 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG058513.D
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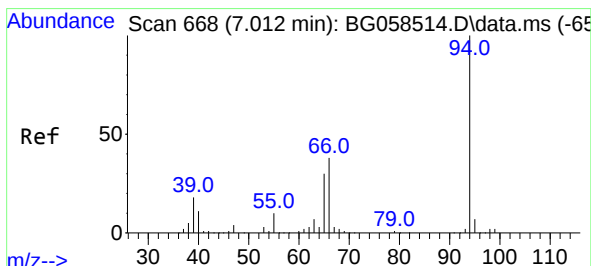
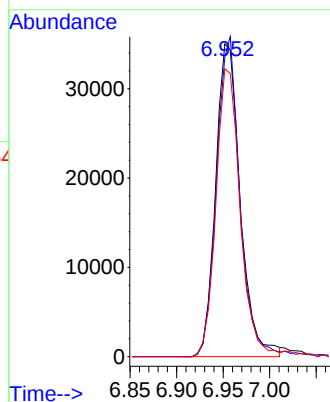


Tgt Ion: 77 Resp: 6432
Ion Ratio Lower Upper
77 100
105 95.8 77.1 117.1
106 92.0 71.6 111.6

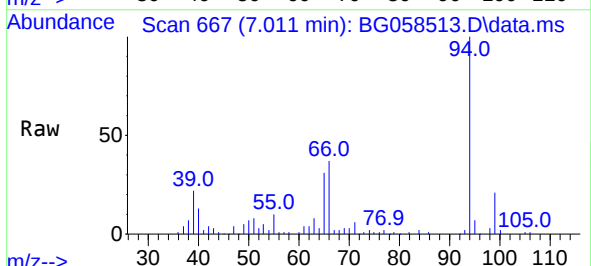
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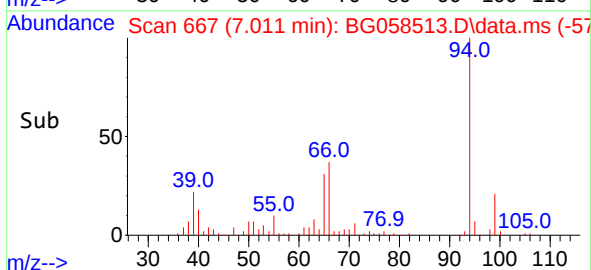
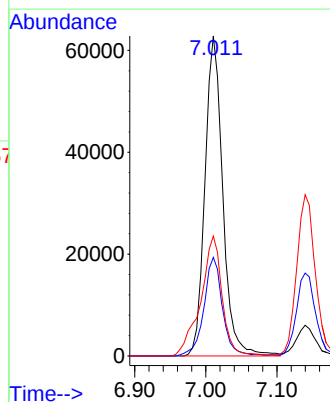
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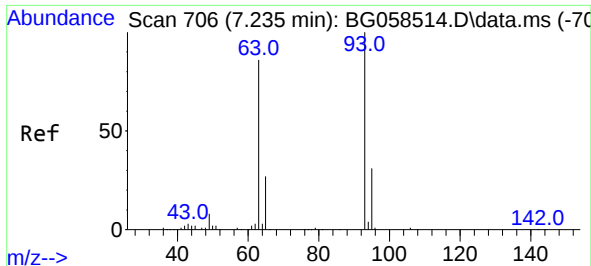


#10
Phenol
Concen: 21.501 ng
RT: 7.011 min Scan# 667
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24



Tgt Ion: 94 Resp: 109987
Ion Ratio Lower Upper
94 100
65 30.8 10.4 50.4
66 37.5 18.7 58.7





#11
bis(2-Chloroethyl)ether
Concen: 20.890 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.004 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

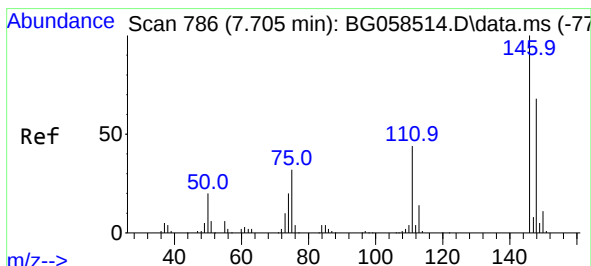
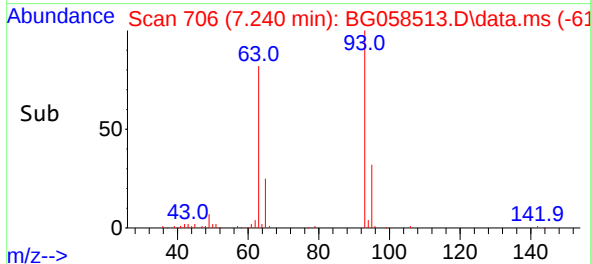
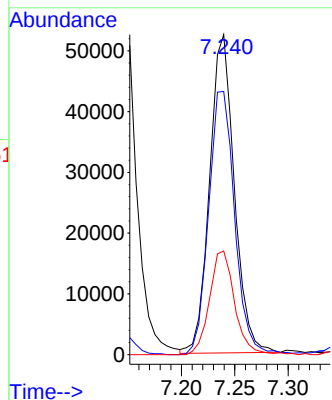
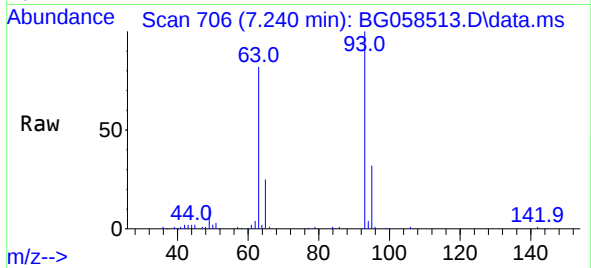
SSTDICC020

Tgt Ion: 93 Resp: 84249
Ion Ratio Lower Upper
93 100
63 82.3 65.5 105.5
95 32.4 11.2 51.2

Manual Integrations

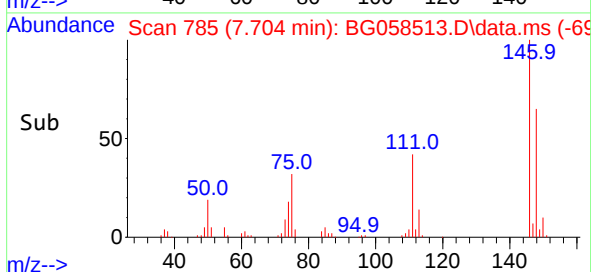
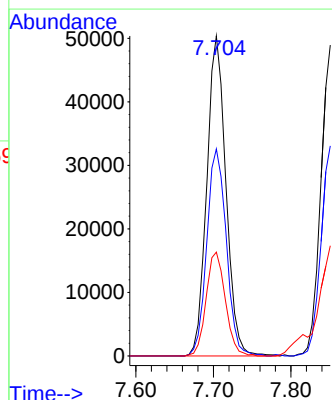
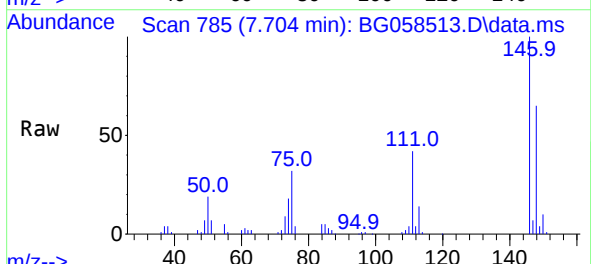
APPROVED

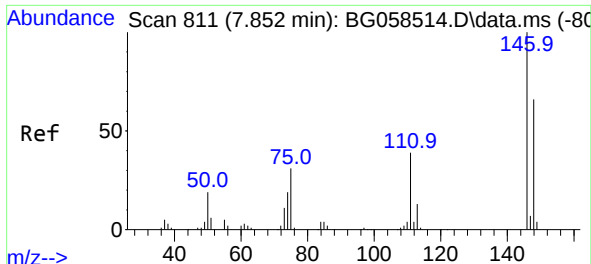
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#12
1,3-Dichlorobenzene
Concen: 21.879 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:146 Resp: 86256
Ion Ratio Lower Upper
146 100
148 64.7 54.7 82.1
75 32.4 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 21.487 ng
RT: 7.851 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

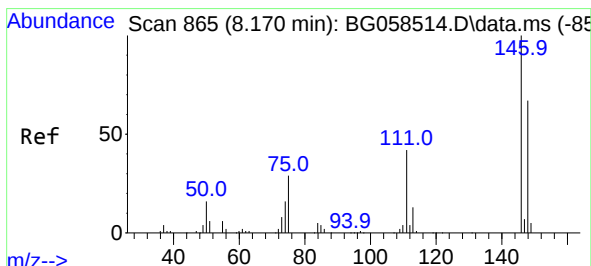
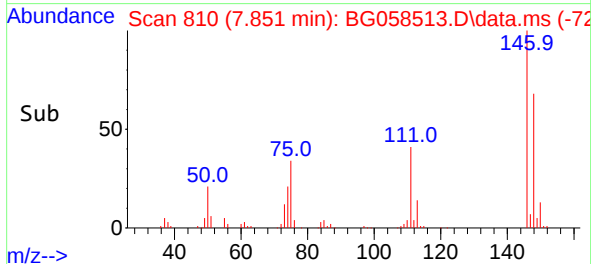
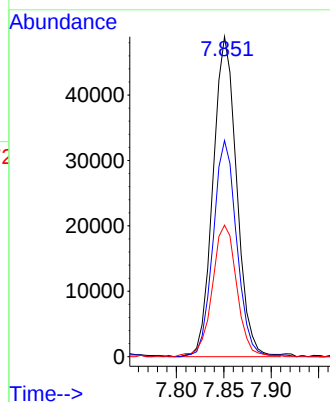
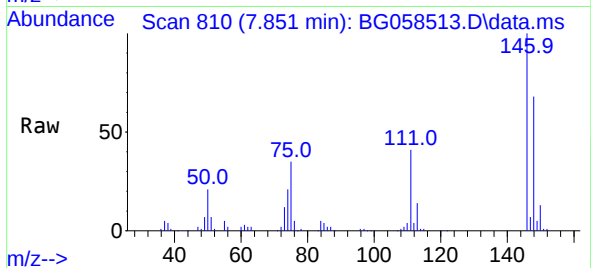
SSTDICC020

Tgt Ion:146 Resp: 85059
Ion Ratio Lower Upper
146 100
148 67.6 52.8 79.2
111 41.1 31.7 47.5

Manual Integrations

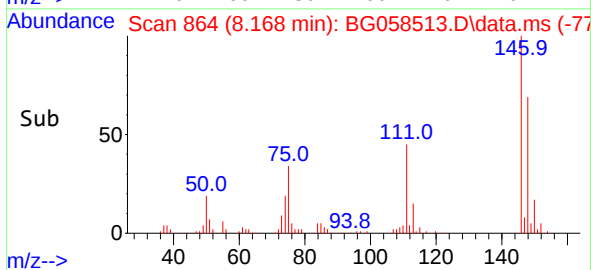
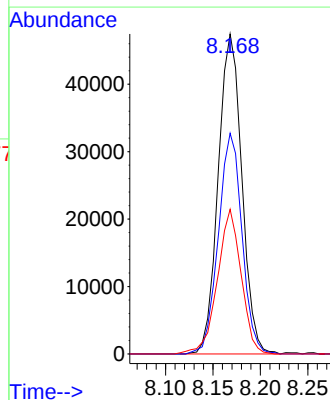
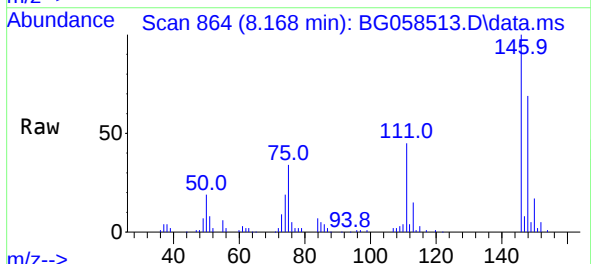
APPROVED

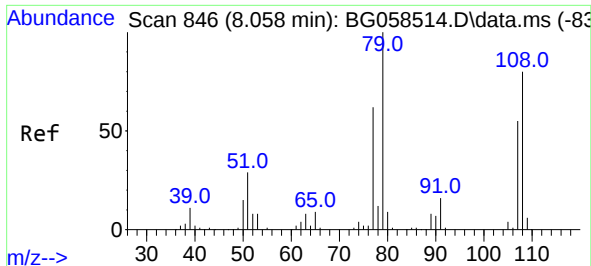
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#14
1,2-Dichlorobenzene
Concen: 21.749 ng
RT: 8.168 min Scan# 864
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:146 Resp: 82313
Ion Ratio Lower Upper
146 100
148 69.0 53.4 80.2
111 45.2 34.2 51.2





#15
Benzyl Alcohol
Concen: 21.202 ng
RT: 8.056 min Scan# 845
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

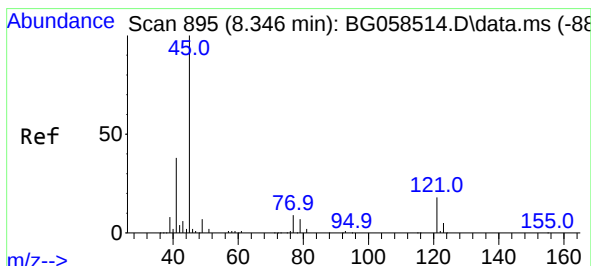
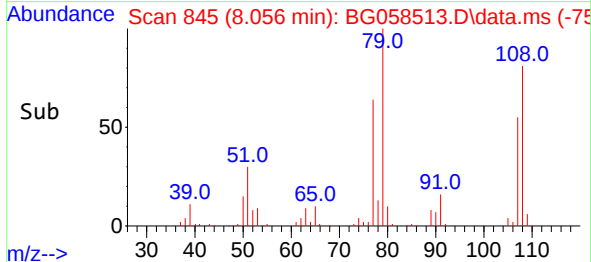
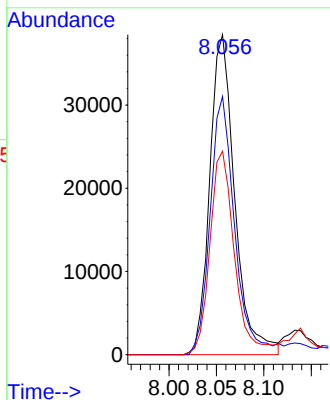
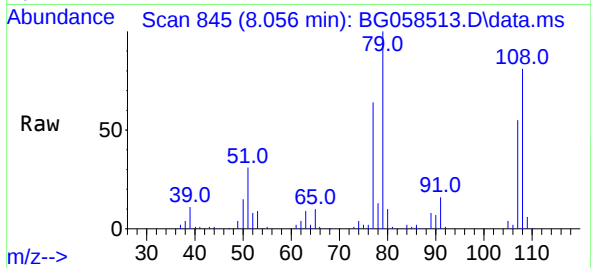
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 7041
Ion Ratio Lower Upper
79 100
108 80.7 63.8 95.6
77 63.6 49.8 74.6

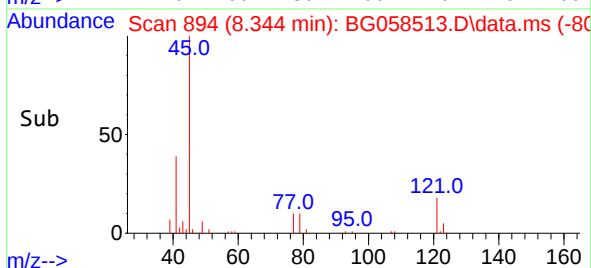
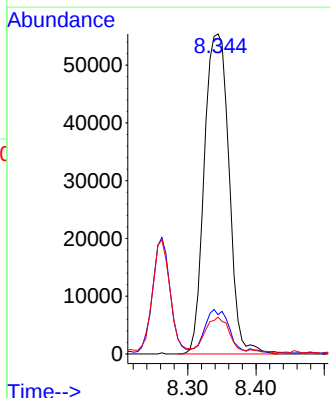
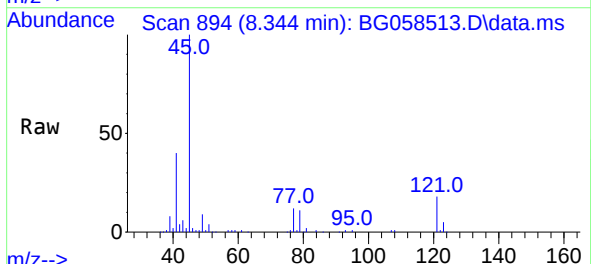
Manual Integrations
APPROVED

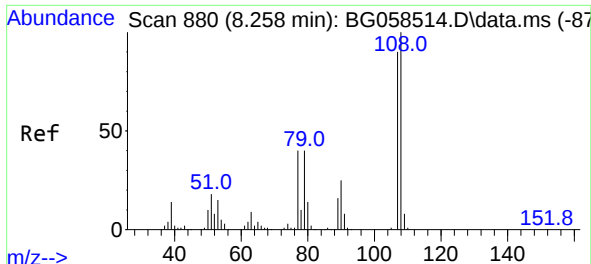
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.259 ng
RT: 8.344 min Scan# 894
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion: 45 Resp: 139268
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.6
79 11.5 0.0 30.2





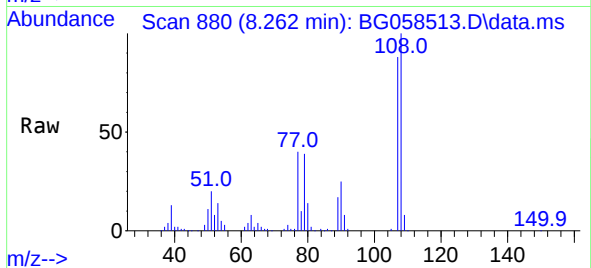
#17
2-Methylphenol
Concen: 21.117 ng
RT: 8.262 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

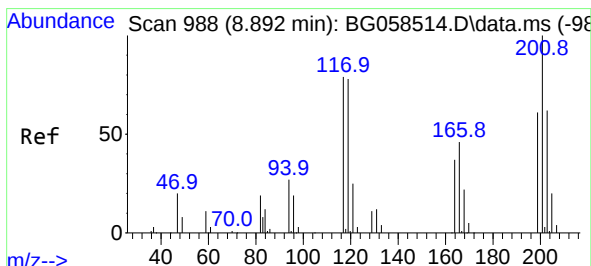
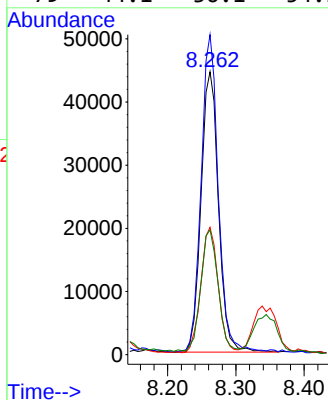
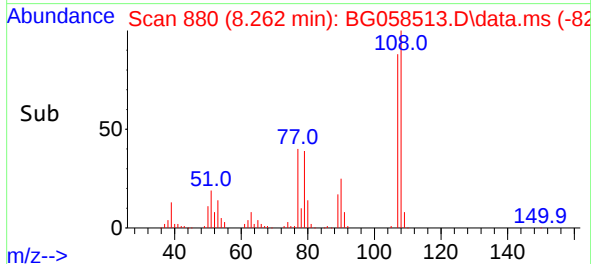


Tgt Ion:107 Resp: 7898
Ion Ratio Lower Upper
107 100
108 113.1 89.1 133.7
77 45.0 36.2 54.4
79 44.1 36.1 54.1

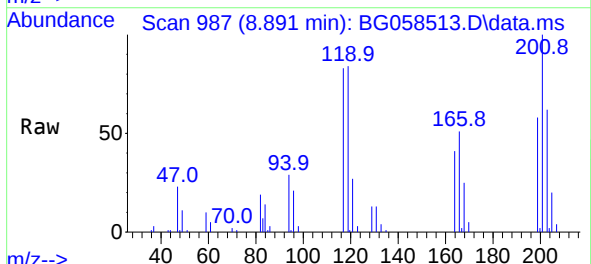
Manual Integrations

APPROVED

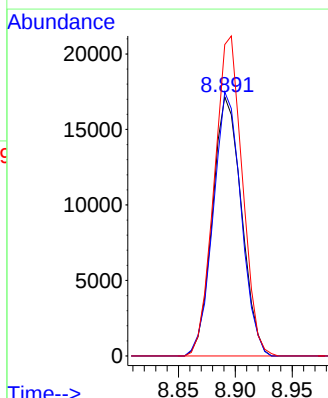
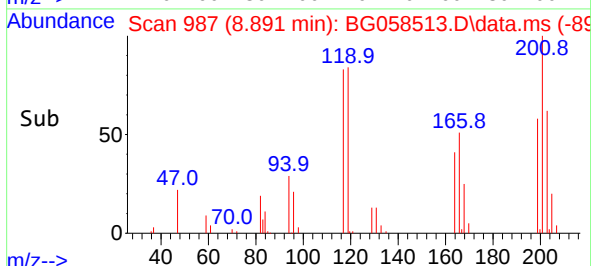
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

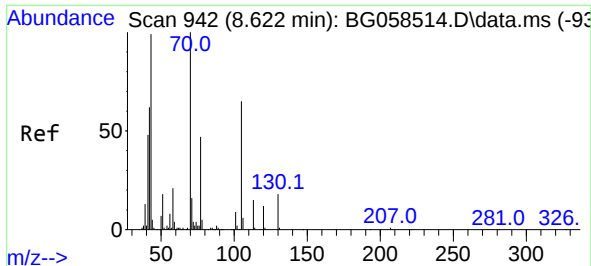


#18
Hexachloroethane
Concen: 21.111 ng
RT: 8.891 min Scan# 987
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24



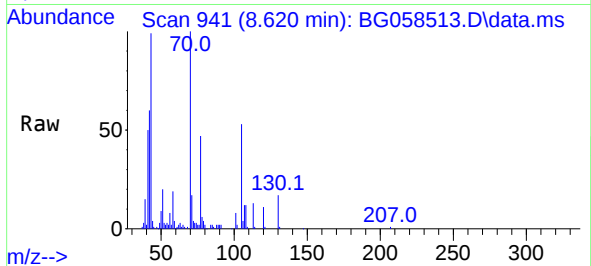
Tgt Ion:117 Resp: 30375
Ion Ratio Lower Upper
117 100
119 101.9 78.6 117.8
201 120.1 101.4 152.0





#19
n-Nitroso-di-n-propylamine
Concen: 21.271 ng
RT: 8.620 min Scan# 941
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

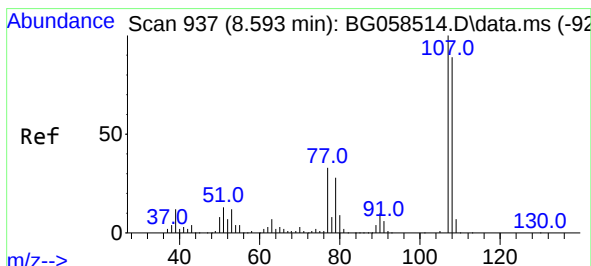
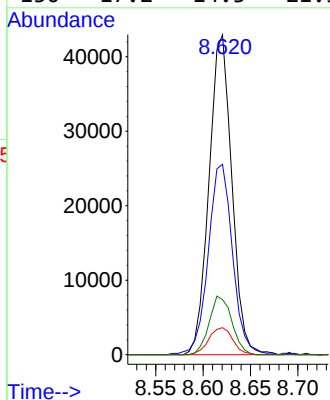
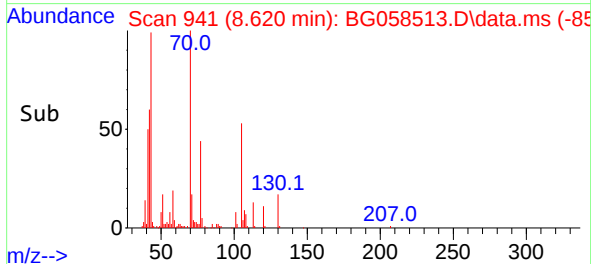
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 71950
Ion Ratio Lower Upper
70 100
42 59.5 49.7 74.5
101 8.4 7.0 10.4
130 17.2 14.3 21.5

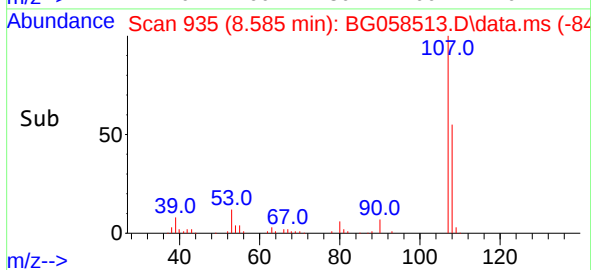
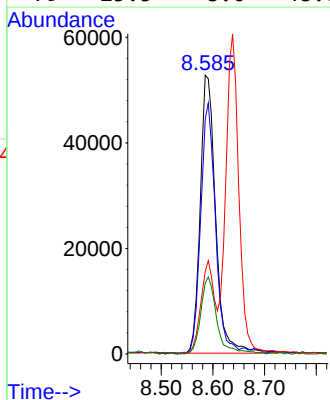
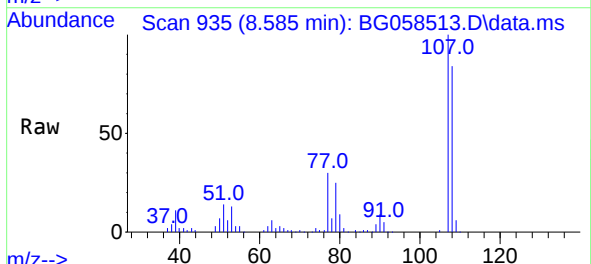
Manual Integrations
APPROVED

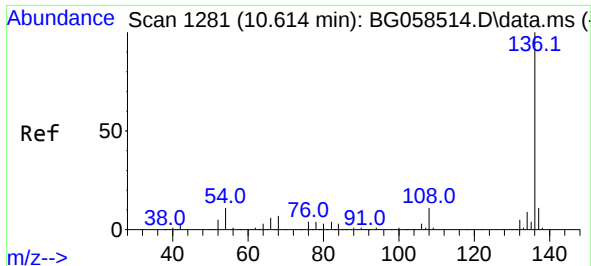
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#20
3+4-Methylphenols
Concen: 21.582 ng
RT: 8.585 min Scan# 935
Delta R.T. -0.008 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:107 Resp: 109191
Ion Ratio Lower Upper
107 100
108 84.1 69.4 109.4
77 29.6 13.0 53.0
79 25.5 8.0 48.0





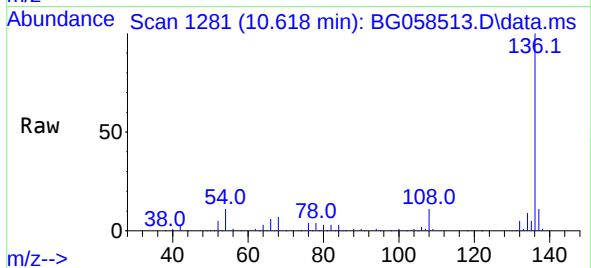
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.618 min Scan# 1281
Delta R.T. 0.004 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

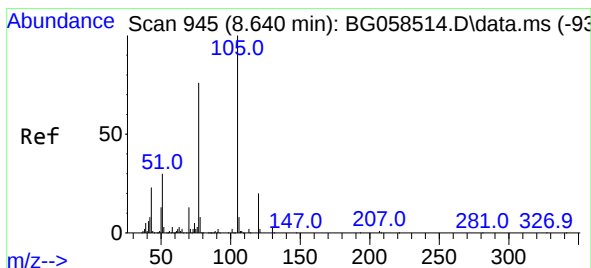
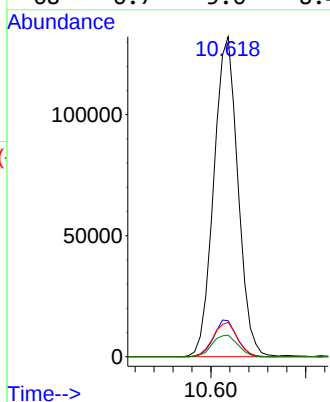
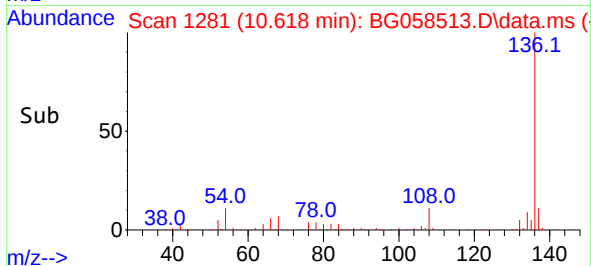


Tgt Ion:136 Resp: 233754
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 10.7 8.9 13.3
68 6.7 5.6 8.4

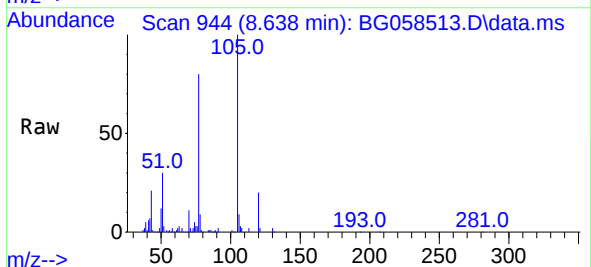
Manual Integrations

APPROVED

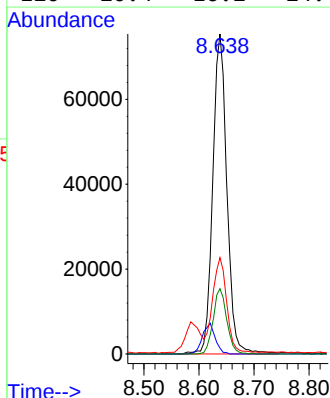
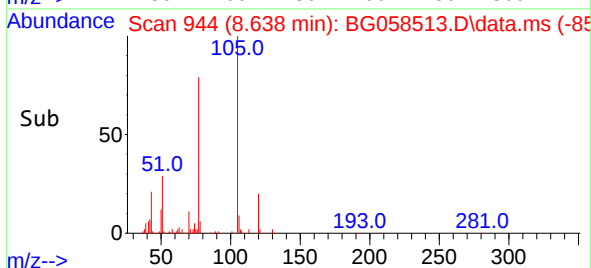
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

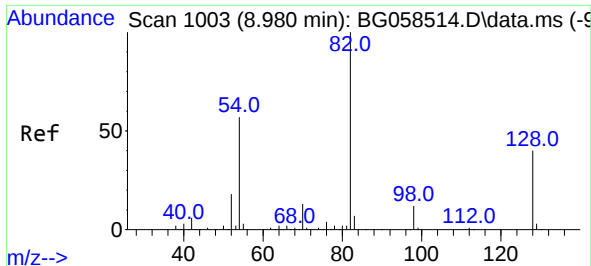


#22
Acetophenone
Concen: 21.545 ng
RT: 8.638 min Scan# 944
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24



Tgt Ion:105 Resp: 134848
Ion Ratio Lower Upper
105 100
71 1.9 1.8 2.6
51 30.1 24.2 36.2
120 20.4 16.2 24.4





#23
Nitrobenzene-d5
Concen: 42.678 ng
RT: 8.979 min Scan# 1003
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

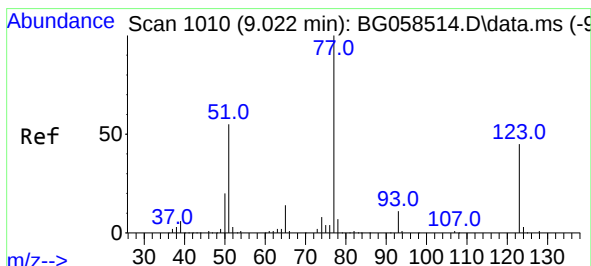
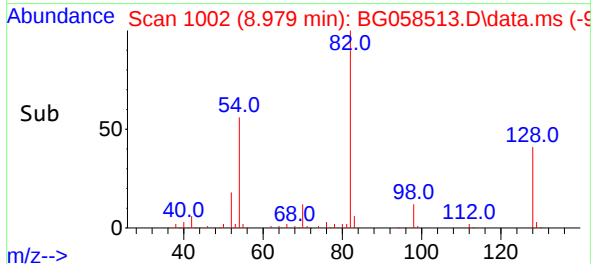
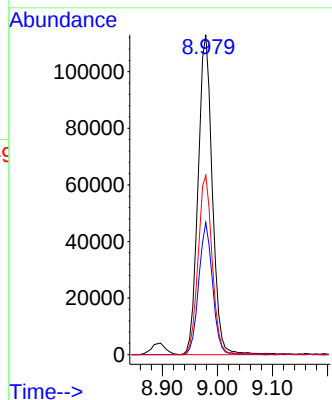
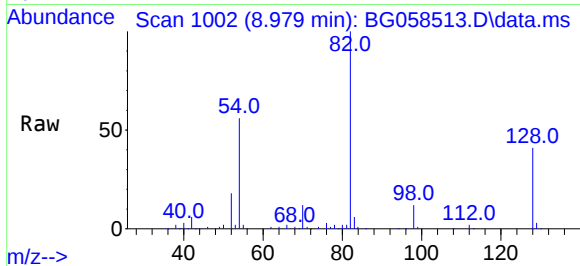
SSTDICC020

Tgt Ion: 82 Resp: 203078
Ion Ratio Lower Upper
82 100
128 41.3 32.2 48.2
54 56.1 46.0 69.0

Manual Integrations

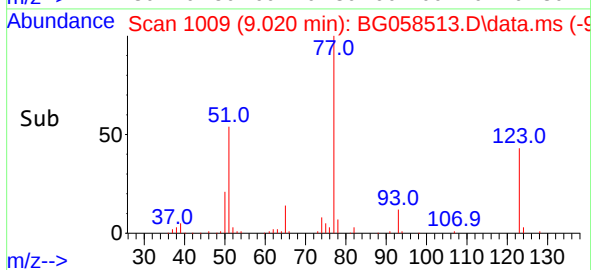
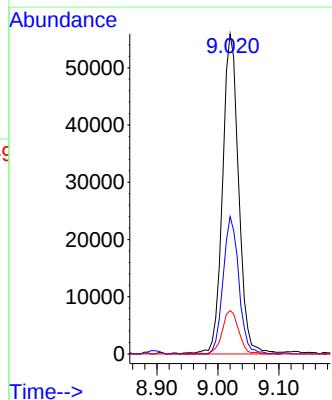
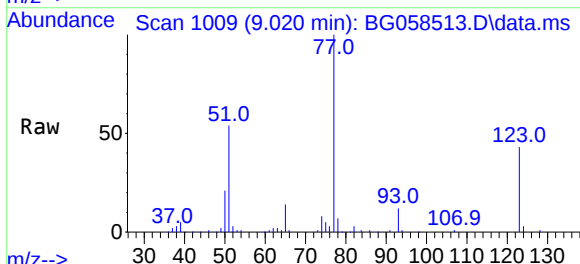
APPROVED

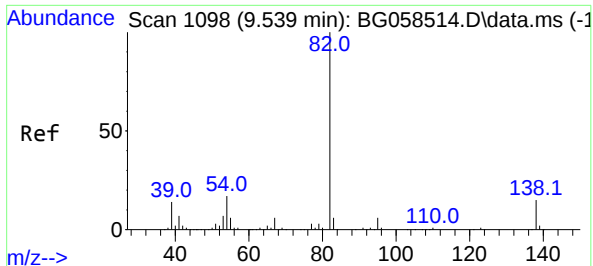
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#24
Nitrobenzene
Concen: 21.275 ng
RT: 9.020 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion: 77 Resp: 102916
Ion Ratio Lower Upper
77 100
123 42.9 35.6 53.4
65 13.5 11.4 17.0





#25
Isophorone
Concen: 20.989 ng
RT: 9.537 min Scan# 1109
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

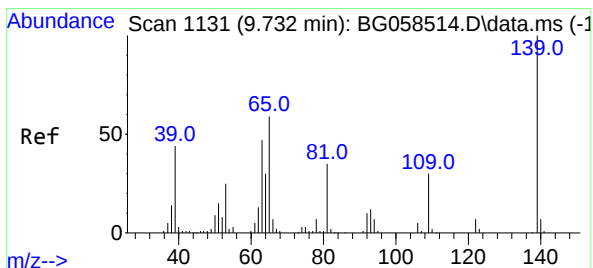
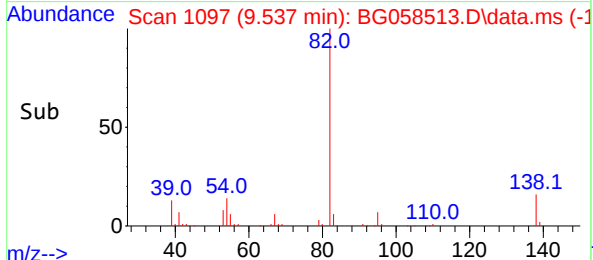
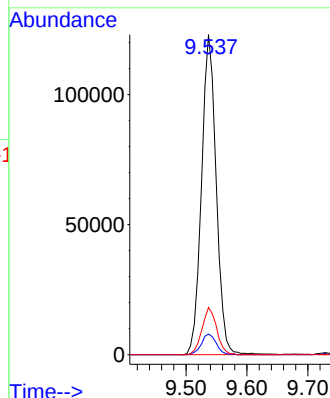
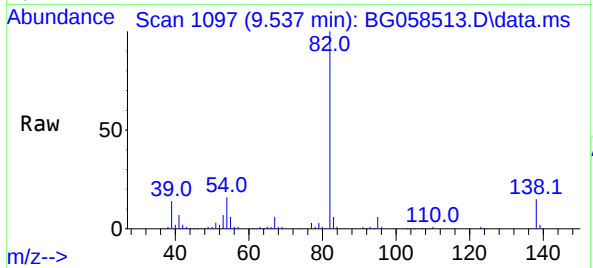
SSTDICC020

Tgt Ion: 82 Resp: 20635
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 14.8 11.9 17.9

Manual Integrations

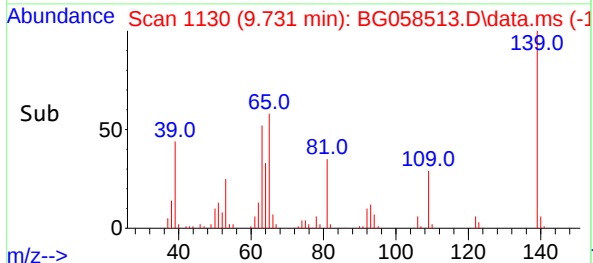
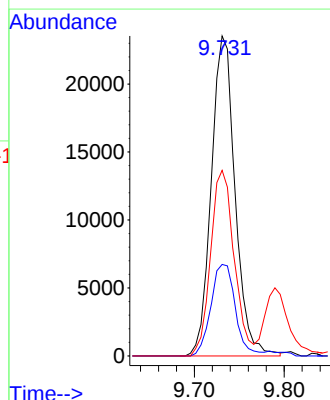
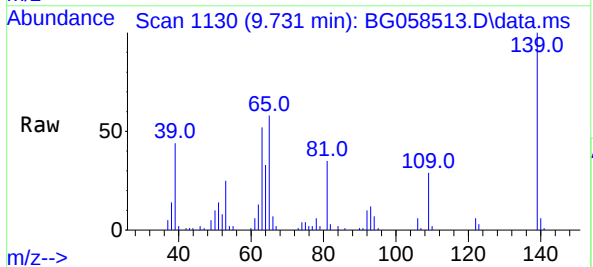
APPROVED

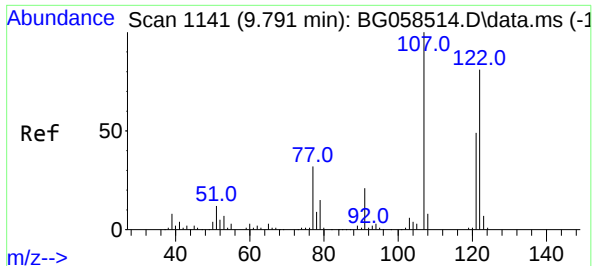
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#26
2-Nitrophenol
Concen: 20.542 ng
RT: 9.731 min Scan# 1130
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:139 Resp: 43256
Ion Ratio Lower Upper
139 100
109 28.6 24.2 36.2
65 58.0 47.0 70.4





#27
2,4-Dimethylphenol
Concen: 21.213 ng
RT: 9.790 min Scan# 1141
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

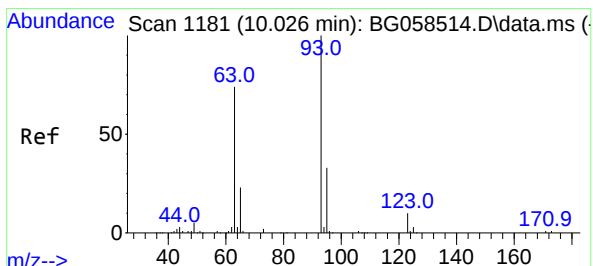
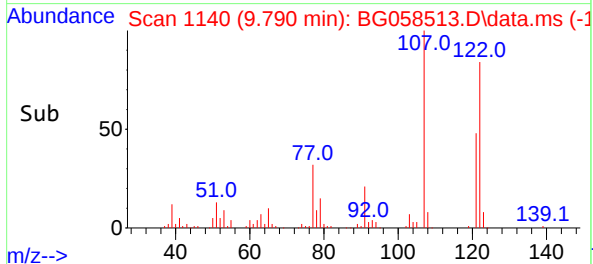
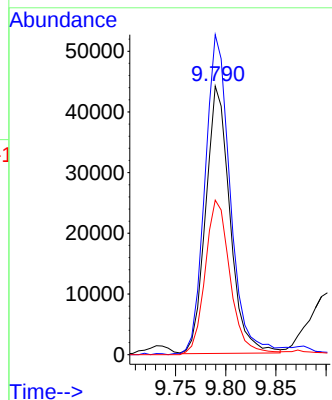
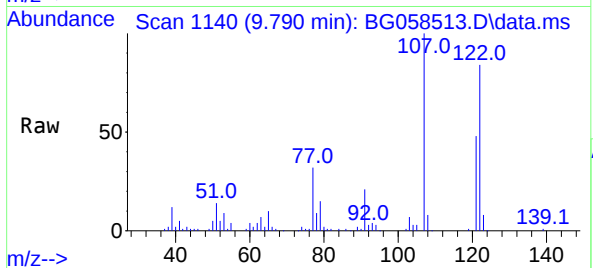
SSTDICC020

Tgt Ion:122 Resp: 74092
Ion Ratio Lower Upper
122 100
107 119.1 98.0 147.0
121 57.6 47.8 71.6

Manual Integrations

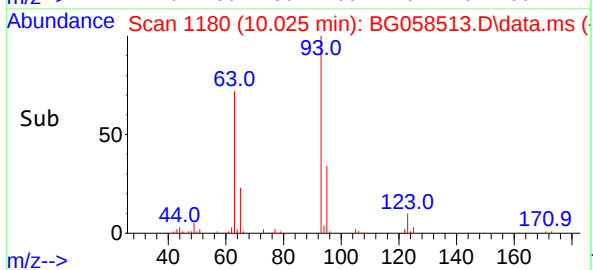
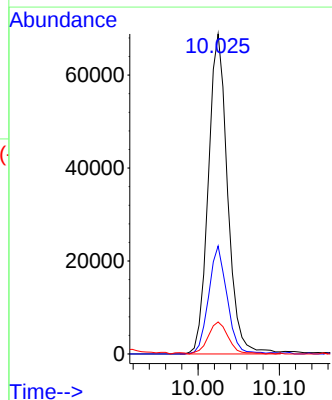
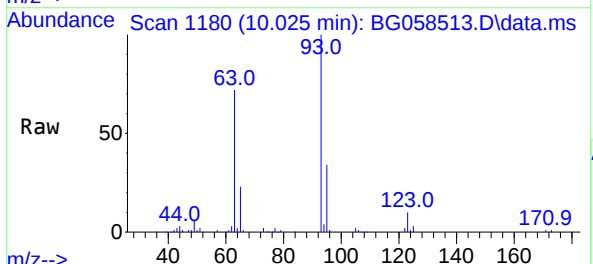
APPROVED

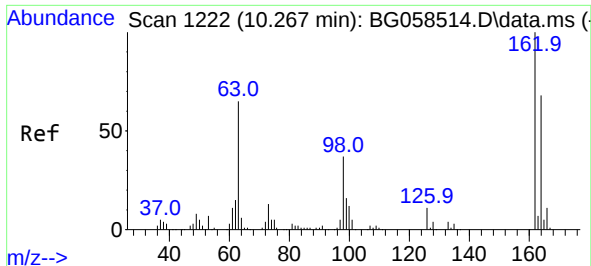
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#28
bis(2-Chloroethoxy)methane
Concen: 21.200 ng
RT: 10.025 min Scan# 1180
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion: 93 Resp: 113426
Ion Ratio Lower Upper
93 100
95 33.7 26.0 39.0
123 10.0 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 21.006 ng

RT: 10.265 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG058513.D

Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 7618

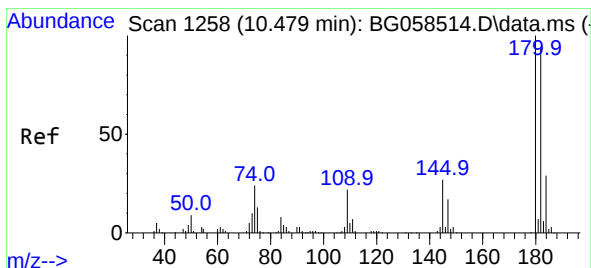
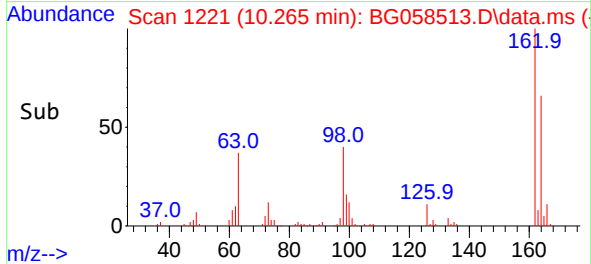
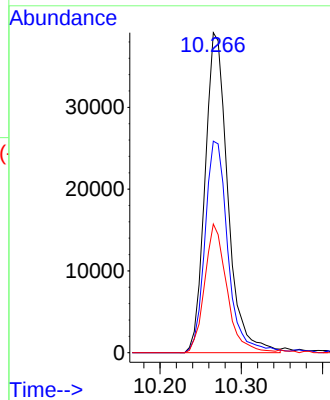
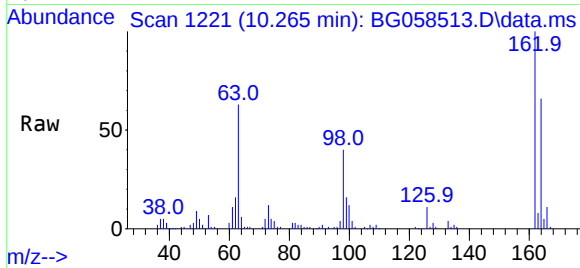
Ion	Ratio	Lower	Upper
162	100		
164	66.1	47.6	87.6
98	40.2	17.1	57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 21.042 ng

RT: 10.477 min Scan# 1257

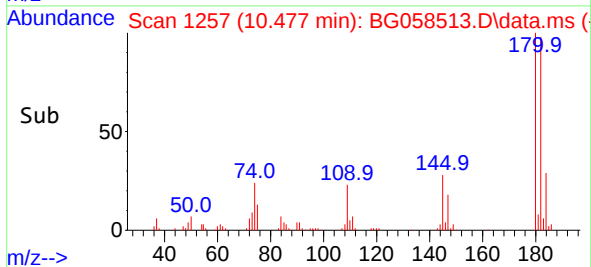
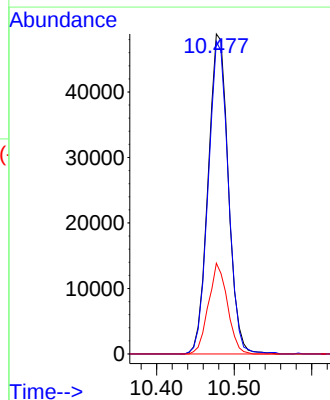
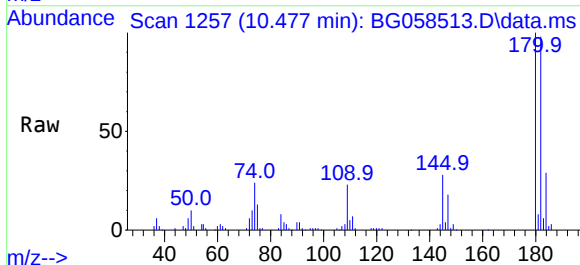
Delta R.T. -0.002 min

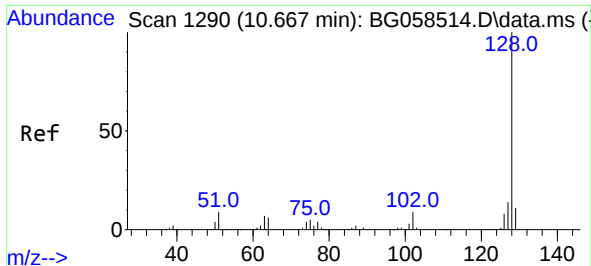
Lab File: BG058513.D

Acq: 28 Jul 2023 11:24

Tgt Ion:180 Resp: 88007

Ion	Ratio	Lower	Upper
180	100		
182	97.7	75.0	112.4
145	28.4	21.9	32.9





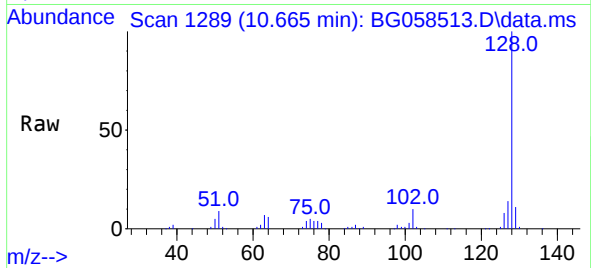
#31
Naphthalene
Concen: 21.297 ng
RT: 10.665 min Scan# 1160
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

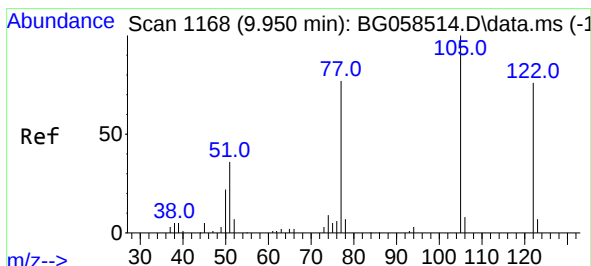
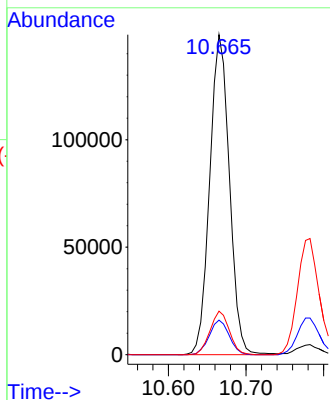
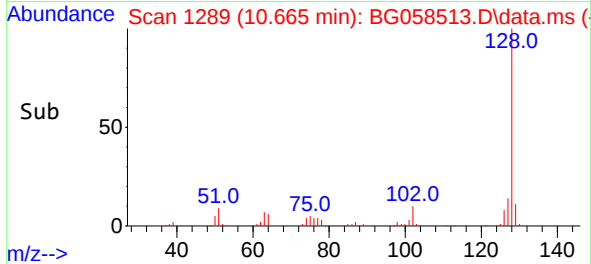


Tgt Ion:128 Resp: 26238
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.6 10.9 16.3

Manual Integrations

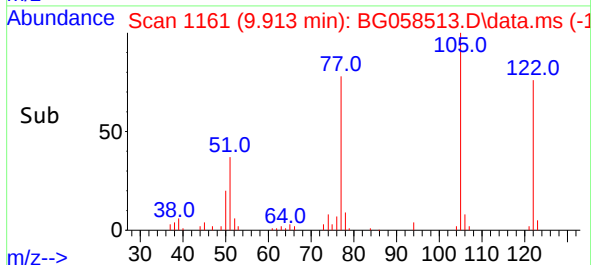
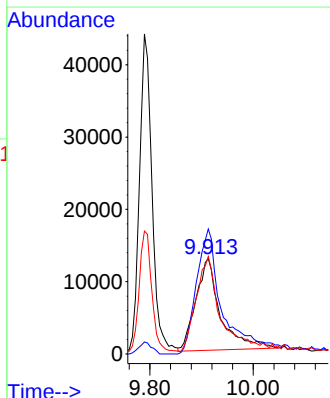
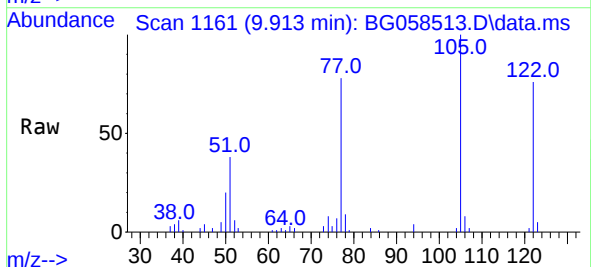
APPROVED

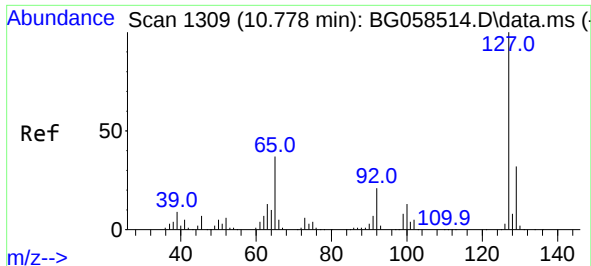
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#32
Benzoic acid
Concen: 18.328 ng
RT: 9.913 min Scan# 1161
Delta R.T. -0.037 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:122 Resp: 42089
Ion Ratio Lower Upper
122 100
105 130.9 106.5 146.5
77 102.1 78.1 118.1





#33
4-Chloroaniline
Concen: 20.852 ng
RT: 10.783 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

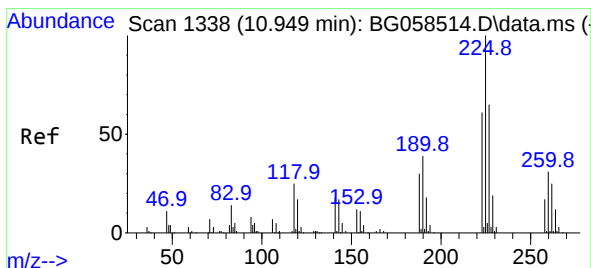
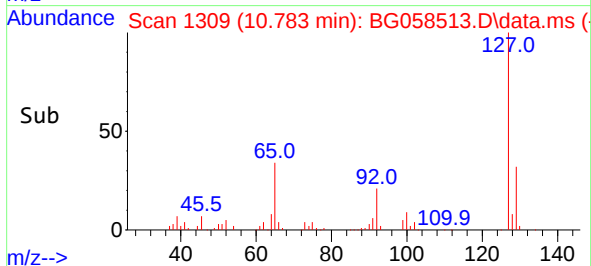
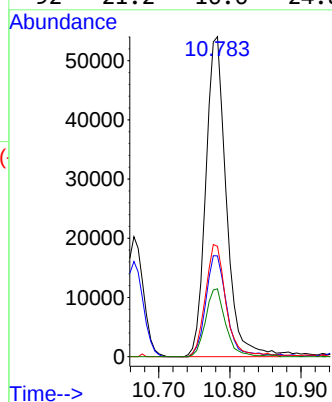
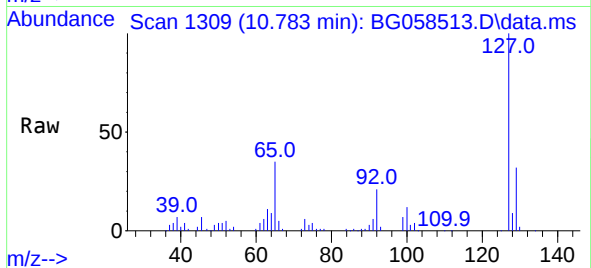
SSTDICC020

Tgt Ion:127 Resp: 10854
Ion Ratio Lower Upper
127 100
129 31.5 25.4 38.2
65 34.5 29.5 44.3
92 21.2 16.6 24.8

Manual Integrations

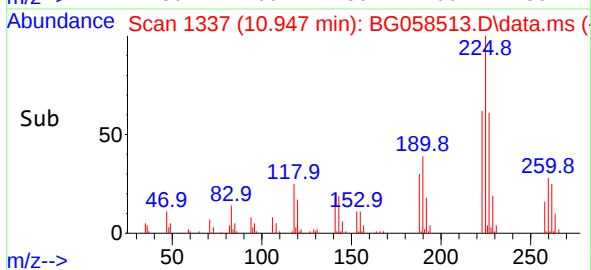
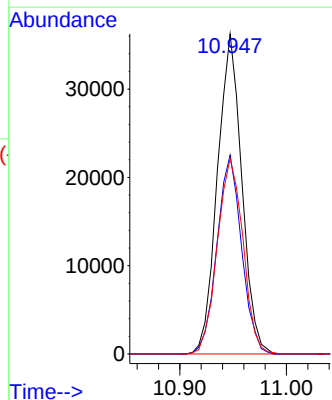
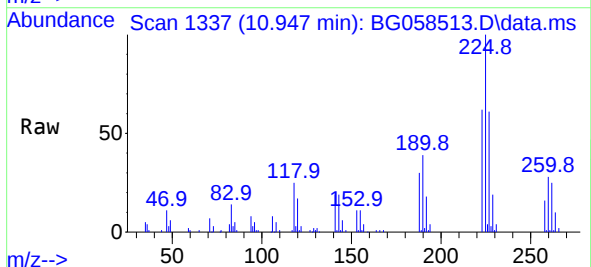
APPROVED

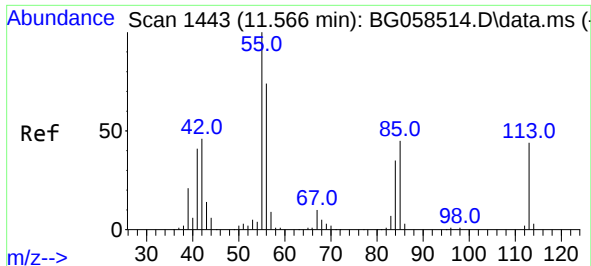
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#34
Hexachlorobutadiene
Concen: 21.327 ng
RT: 10.947 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:225 Resp: 57444
Ion Ratio Lower Upper
225 100
223 62.1 49.0 73.6
227 61.1 51.7 77.5





#35
Caprolactam
Concen: 20.946 ng
RT: 11.540 min Scan# 1443
Delta R.T. -0.025 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

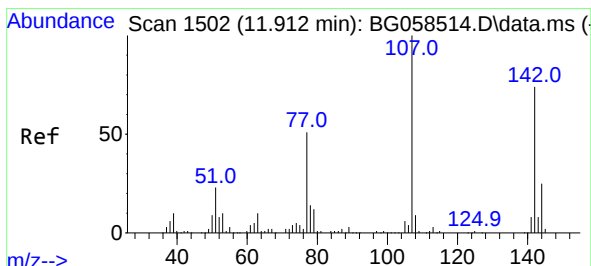
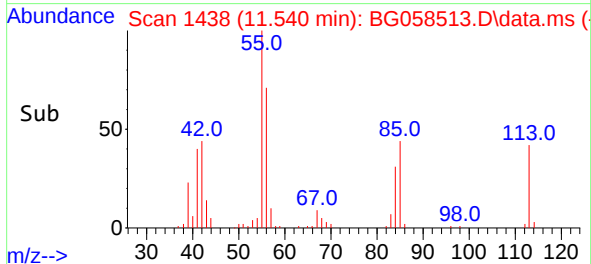
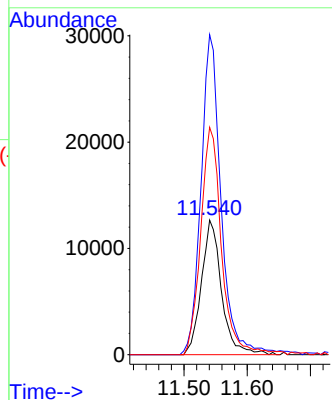
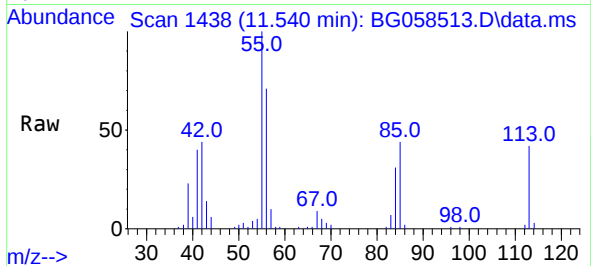
SSTDICC020

Tgt Ion:113 Resp: 2805
Ion Ratio Lower Upper
113 100
55 237.8 208.0 248.0
56 168.9 148.6 188.6

Manual Integrations

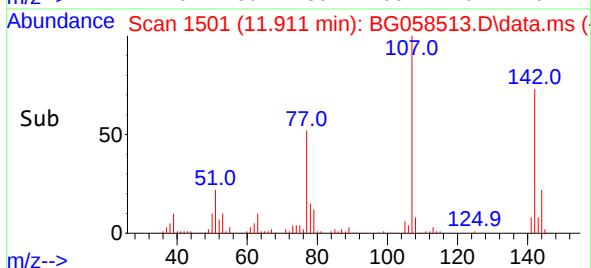
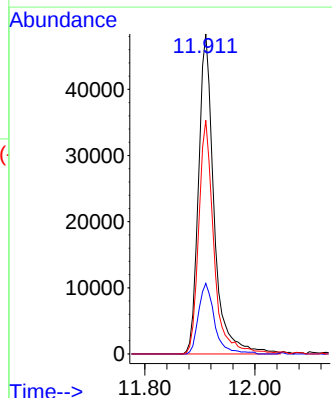
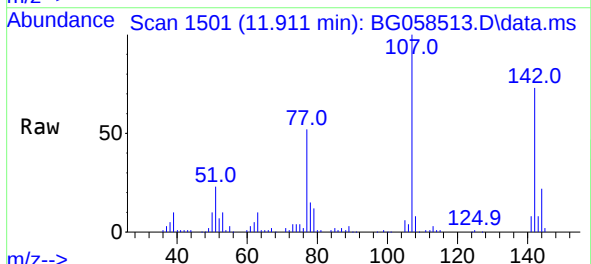
APPROVED

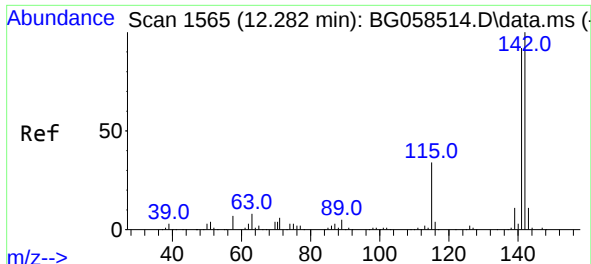
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#36
4-Chloro-3-methylphenol
Concen: 21.170 ng
RT: 11.911 min Scan# 1501
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:107 Resp: 94975
Ion Ratio Lower Upper
107 100
144 22.1 19.6 29.4
142 73.0 59.3 88.9





#37

2-Methylnaphthalene

Concen: 21.116 ng

RT: 12.281 min Scan# 1564

Delta R.T. -0.002 min

Lab File: BG058513.D

Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

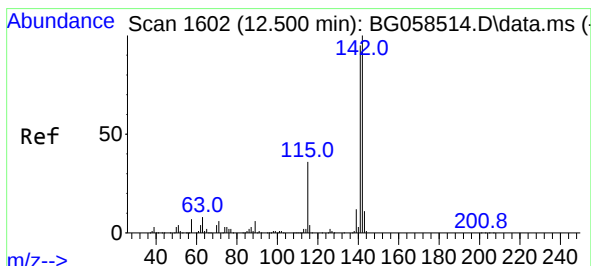
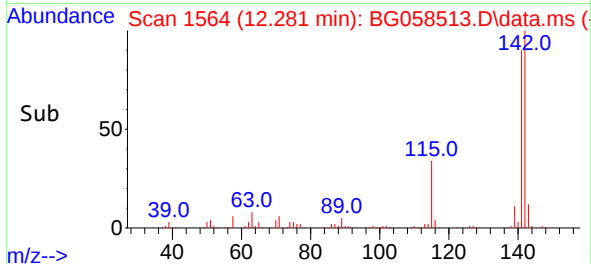
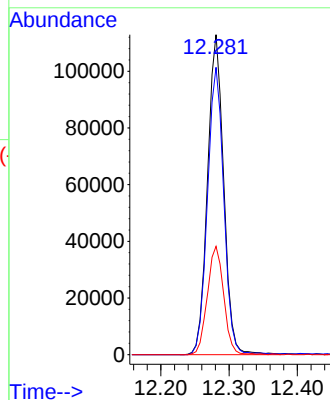
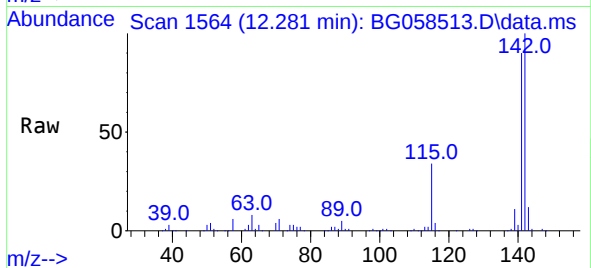
Tgt Ion:142	Resp:	186094
Ion Ratio	Lower	Upper
142	100	
141	89.8	73.5 110.3
115	33.9	27.4 41.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023



#38

1-Methylnaphthalene

Concen: 21.128 ng

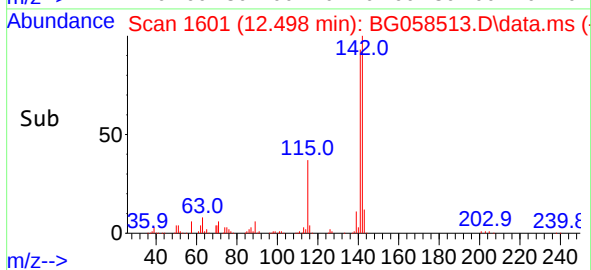
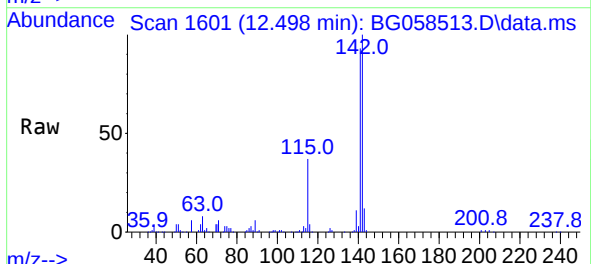
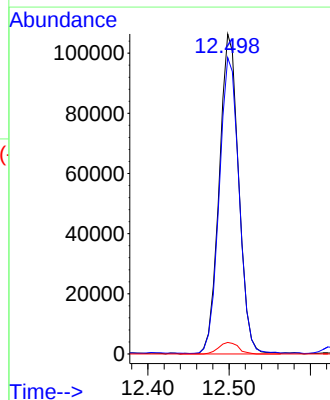
RT: 12.498 min Scan# 1601

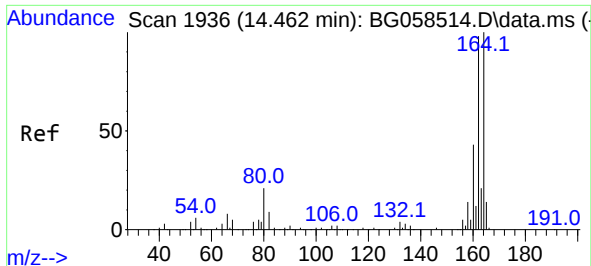
Delta R.T. -0.002 min

Lab File: BG058513.D

Acq: 28 Jul 2023 11:24

Tgt Ion:142	Resp:	176996
Ion Ratio	Lower	Upper
142	100	
141	92.6	75.7 113.5
116	3.6	3.2 4.8





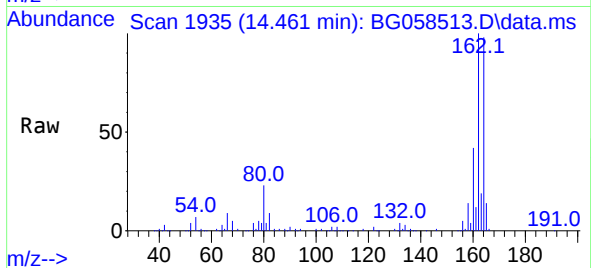
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.461 min Scan# 1936
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

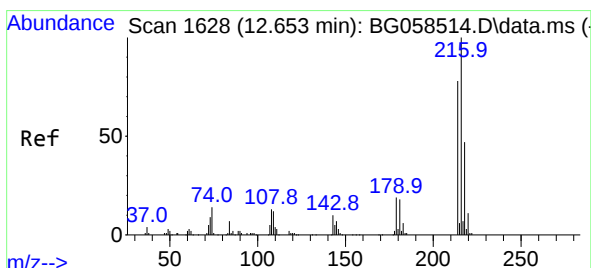
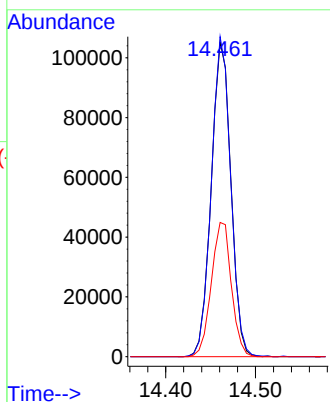
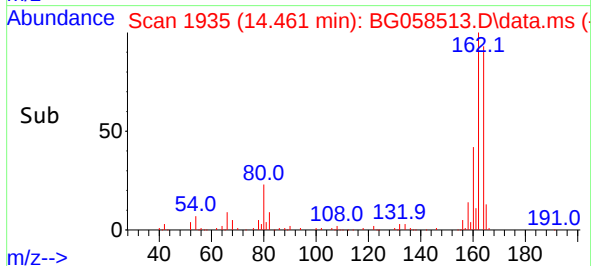


Tgt Ion:164 Resp: 159892
Ion Ratio Lower Upper
164 100
162 101.8 78.3 117.5
160 42.7 34.1 51.1

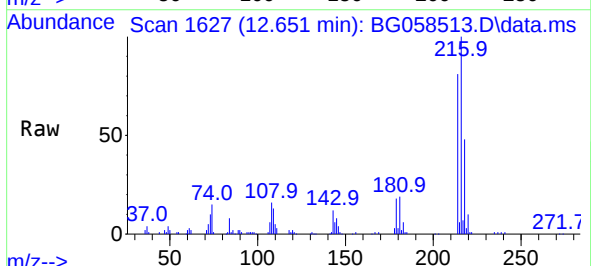
Manual Integrations

APPROVED

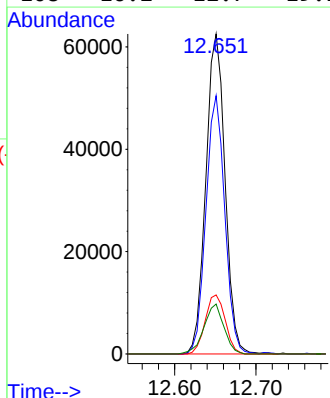
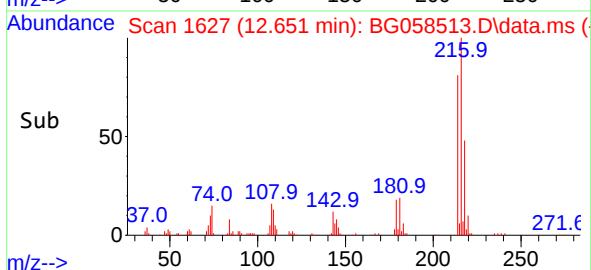
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

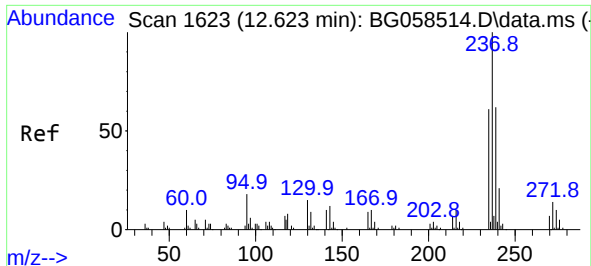


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.904 ng
RT: 12.651 min Scan# 1627
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24



Tgt Ion:216 Resp: 102613
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 19.2 15.6 23.4
108 16.2 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 19.831 ng
RT: 12.622 min Scan# 10
Delta R.T. -0.001 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

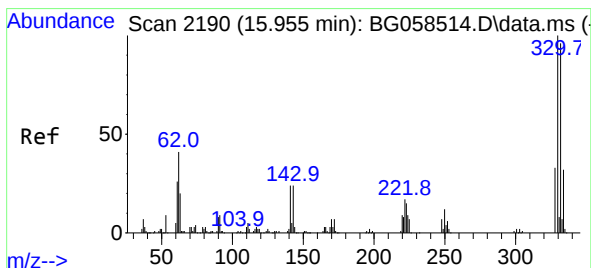
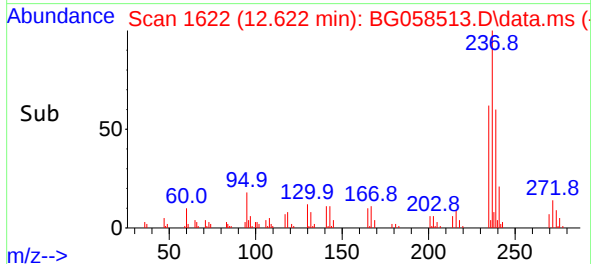
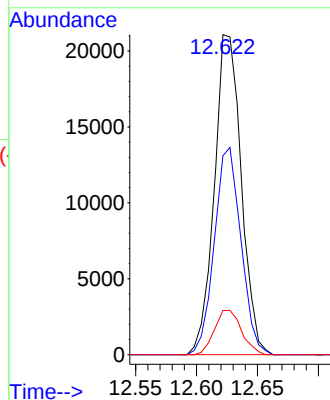
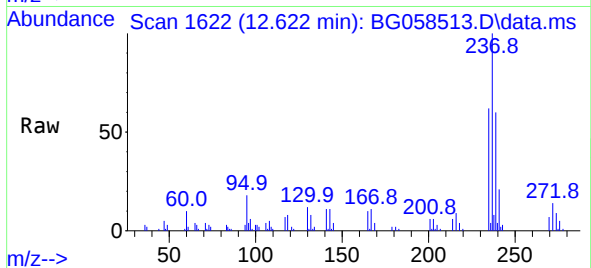
SSTDICC020

Tgt Ion:237 Resp: 3244
Ion Ratio Lower Upper
237 100
235 62.1 41.0 81.0
272 13.8 0.0 33.6

Manual Integrations

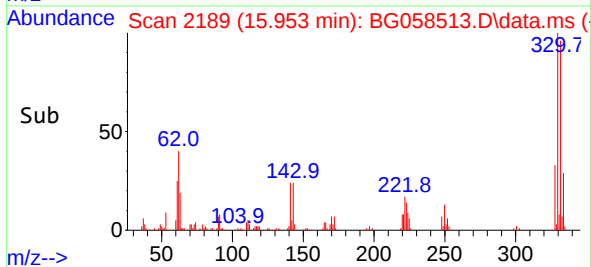
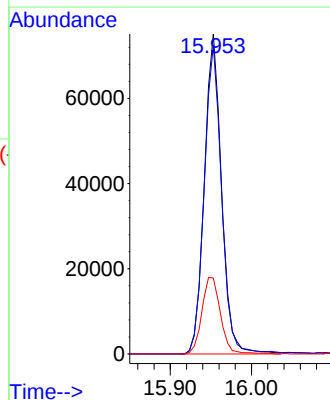
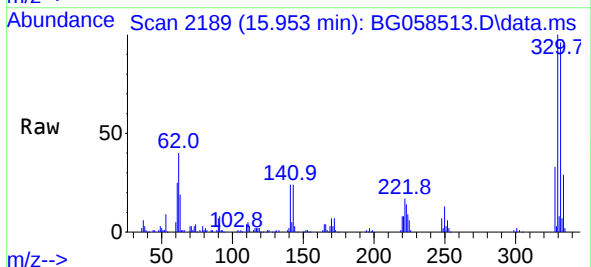
APPROVED

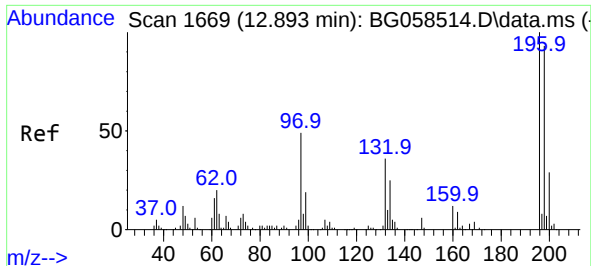
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#42
2,4,6-Tribromophenol
Concen: 42.183 ng
RT: 15.953 min Scan# 2189
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:330 Resp: 110551
Ion Ratio Lower Upper
330 100
332 97.8 77.5 116.3
141 25.8 20.7 31.1





#43
2,4,6-Trichlorophenol
Concen: 20.953 ng
RT: 12.892 min Scan# 1669
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

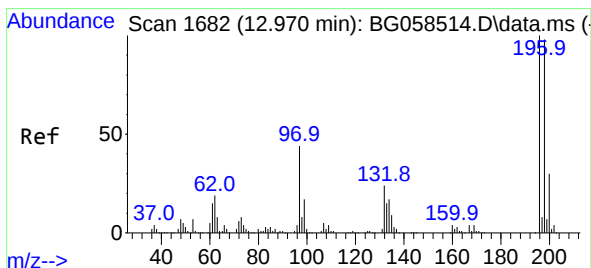
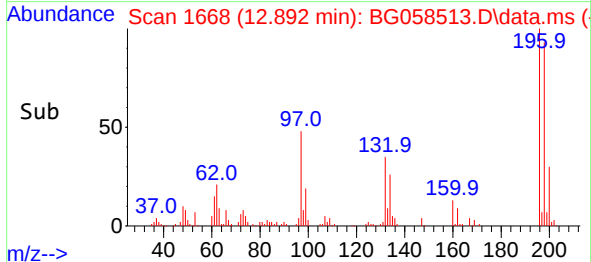
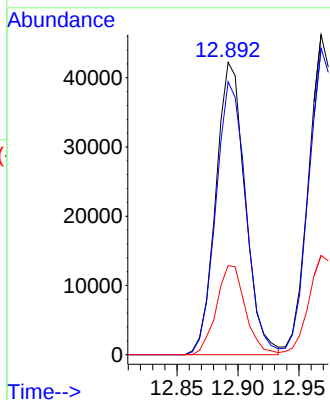
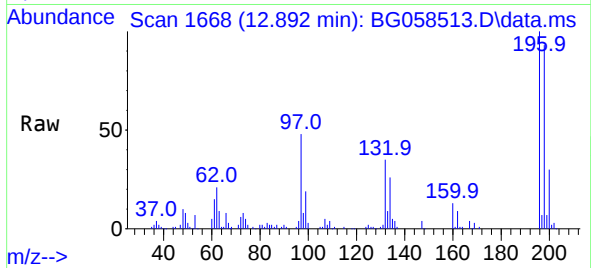
SSTDICC020

Tgt Ion:196 Resp: 70740
Ion Ratio Lower Upper
196 100
198 93.4 74.2 111.4
200 30.5 22.9 34.3

Manual Integrations

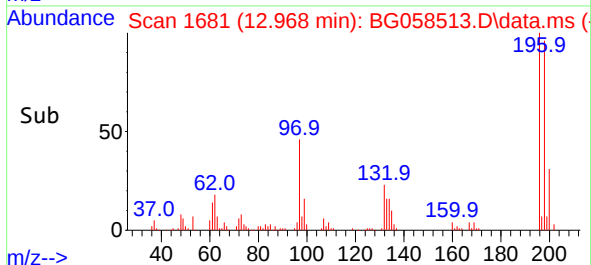
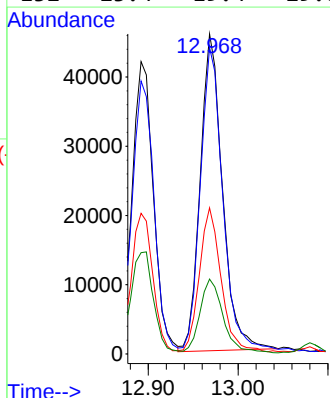
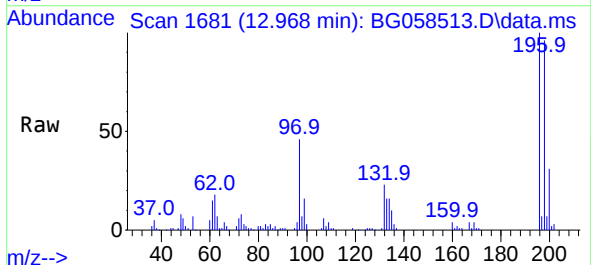
APPROVED

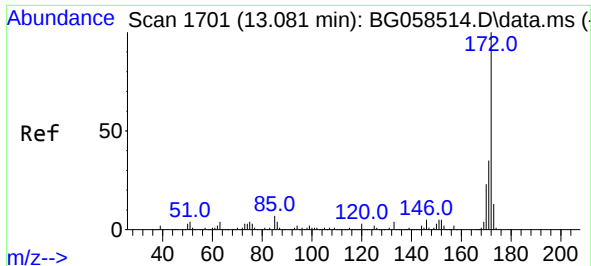
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#44
2,4,5-Trichlorophenol
Concen: 19.814 ng
RT: 12.968 min Scan# 1681
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:196 Resp: 78799
Ion Ratio Lower Upper
196 100
198 95.8 78.3 117.5
97 45.6 35.2 52.8
132 23.4 19.4 29.0





#45
2-Fluorobiphenyl
Concen: 43.431 ng
RT: 13.080 min Scan# 1701
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

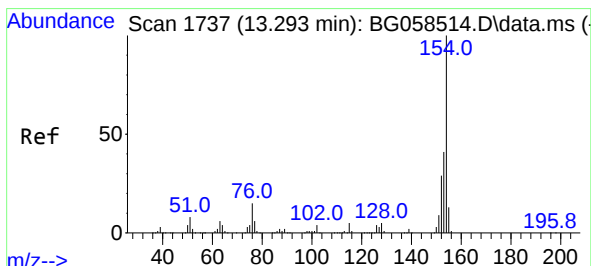
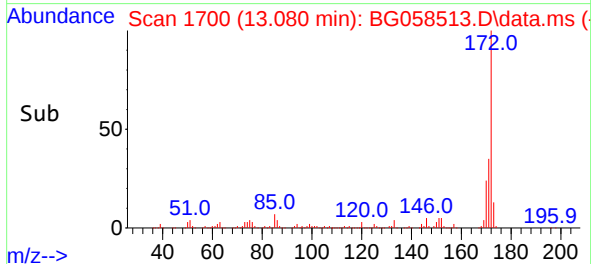
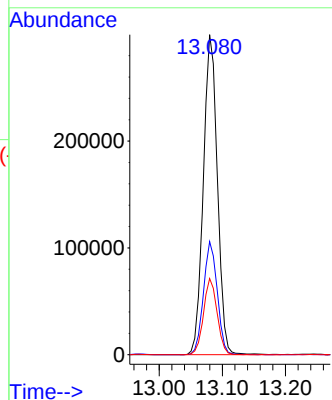
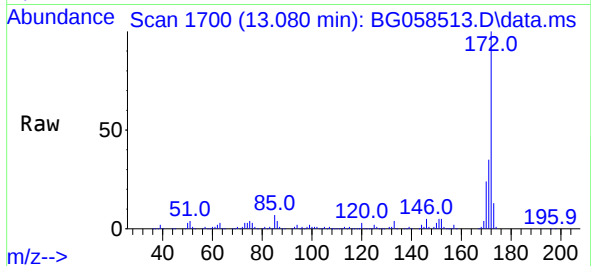
SSTDICC020

Tgt Ion:172 Resp: 463384
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.8 18.4 27.6

Manual Integrations

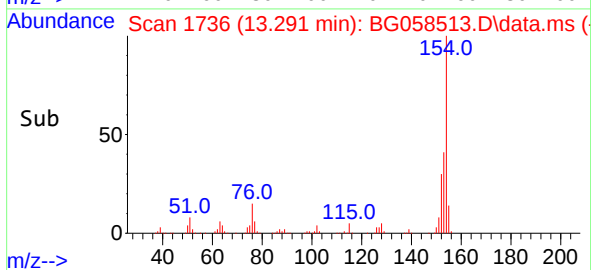
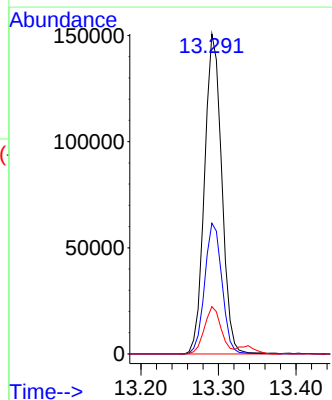
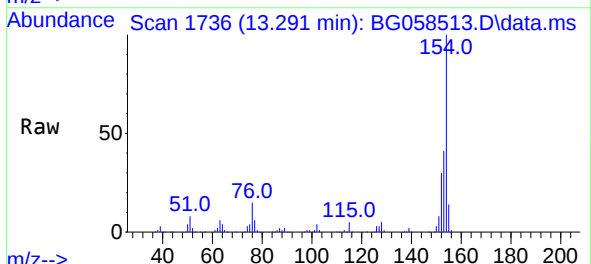
APPROVED

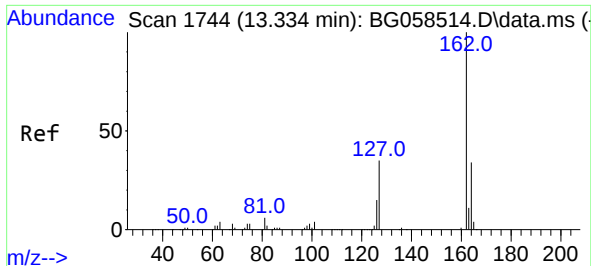
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#46
1,1'-Biphenyl
Concen: 21.193 ng
RT: 13.291 min Scan# 1736
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:154 Resp: 232707
Ion Ratio Lower Upper
154 100
153 40.9 21.2 61.2
76 14.8 0.0 34.7





#47
2-Chloronaphthalene
Concen: 21.246 ng
RT: 13.338 min Scan# 1779
Delta R.T. 0.004 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

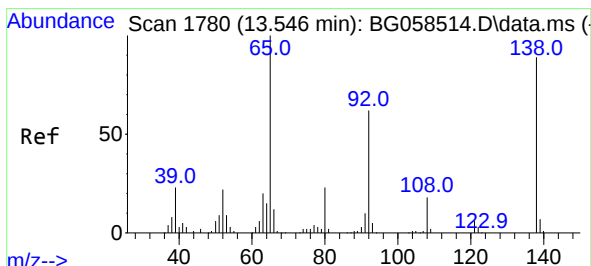
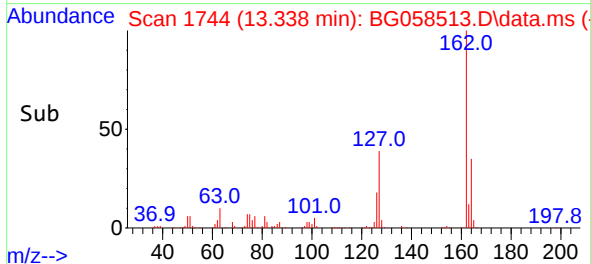
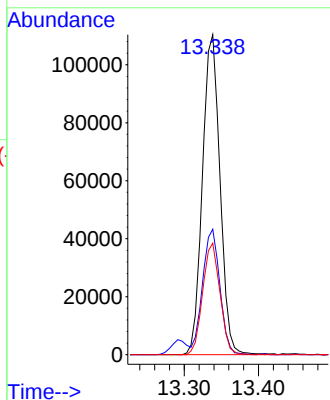
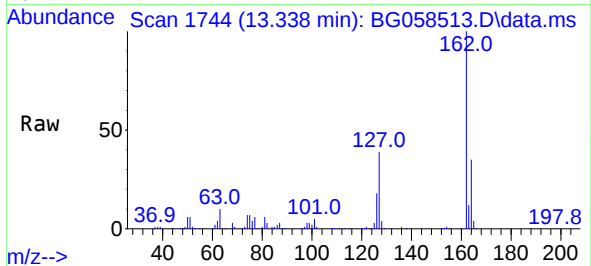
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 18190
Ion Ratio Lower Upper
162 100
127 39.2 30.9 46.3
164 34.8 27.2 40.8

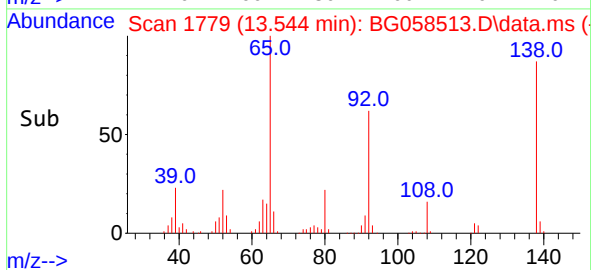
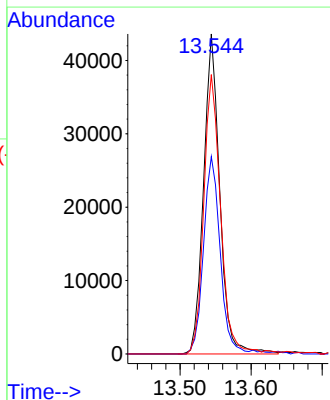
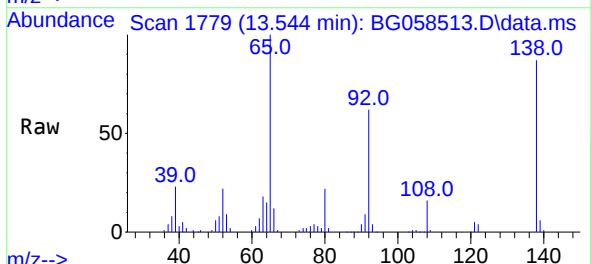
Manual Integrations
APPROVED

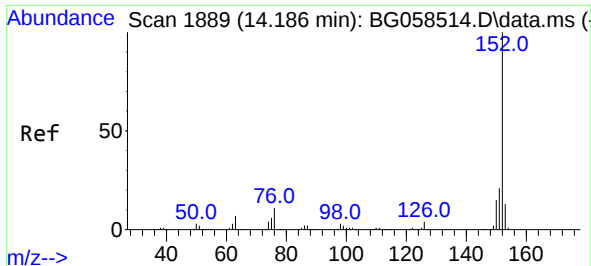
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#48
2-Nitroaniline
Concen: 21.161 ng
RT: 13.544 min Scan# 1779
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion: 65 Resp: 69151
Ion Ratio Lower Upper
65 100
92 61.7 49.2 73.8
138 87.3 71.5 107.3





#49
Acenaphthylene
Concen: 21.408 ng
RT: 14.184 min Scan# 1889
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

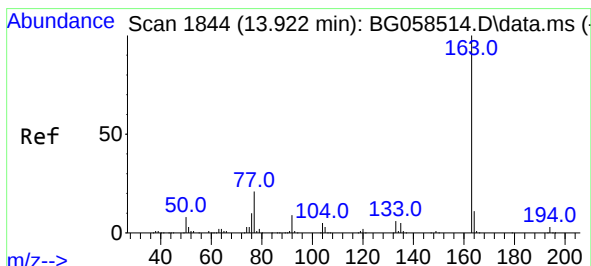
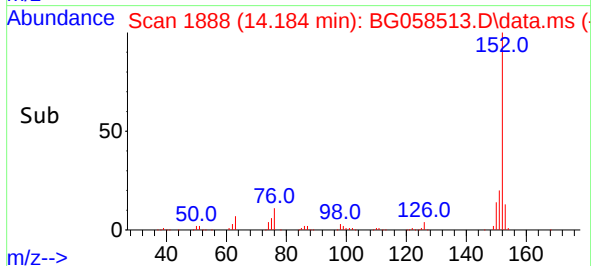
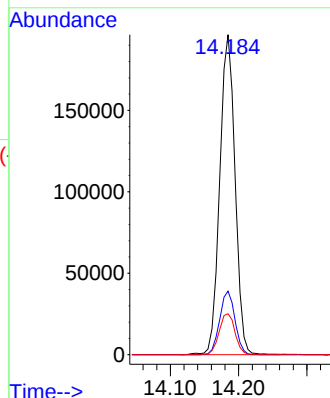
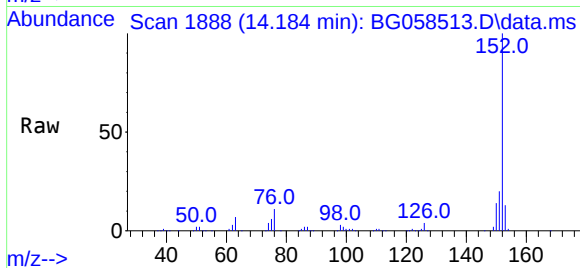
SSTDICC020

Tgt Ion:152 Resp: 30686
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7
153 12.8 10.7 16.1

Manual Integrations

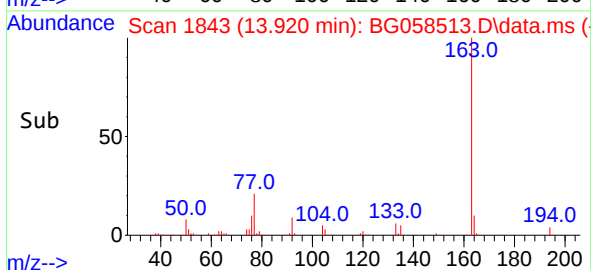
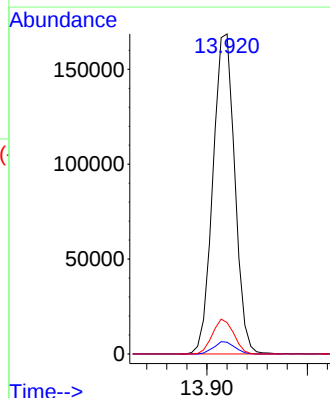
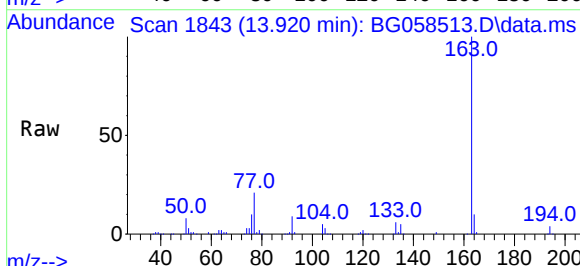
APPROVED

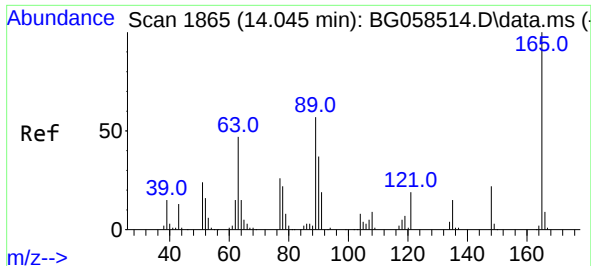
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#50
Dimethylphthalate
Concen: 21.231 ng
RT: 13.920 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:163 Resp: 254949
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.8 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 20.939 ng
RT: 14.043 min Scan# 1865
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

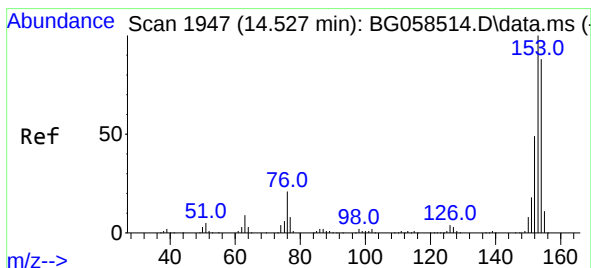
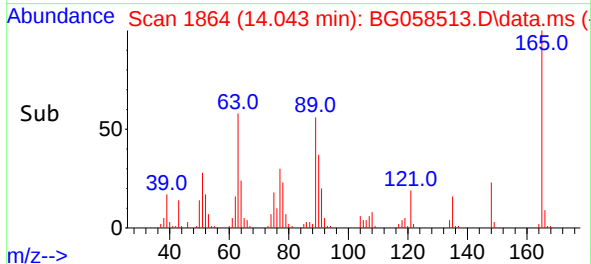
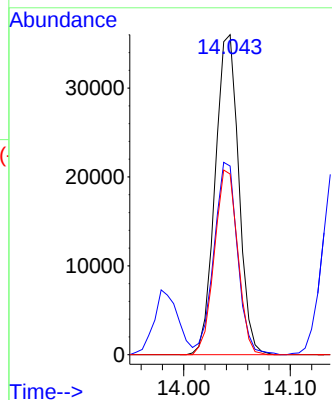
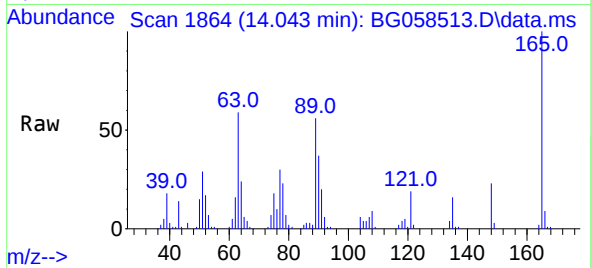
SSTDICC020

Tgt Ion:165 Resp: 55170
Ion Ratio Lower Upper
165 100
63 59.0 46.4 69.6
89 56.5 45.3 67.9

Manual Integrations

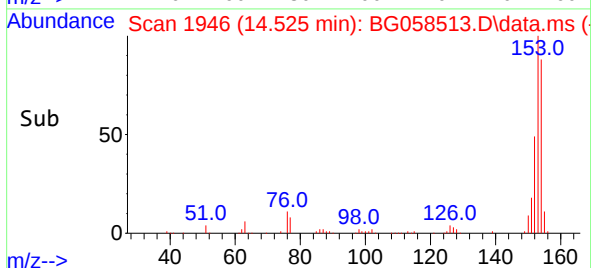
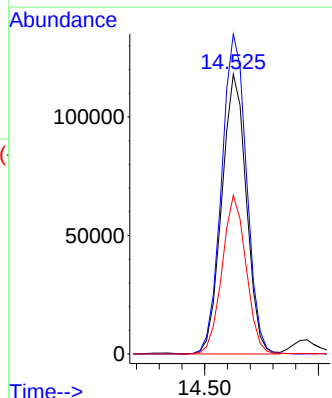
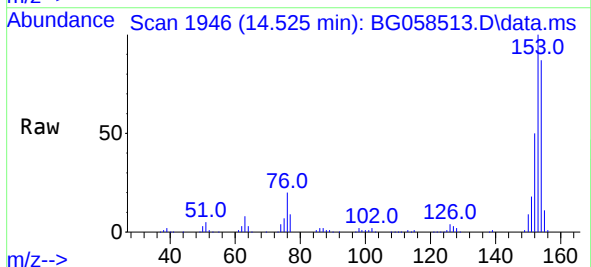
APPROVED

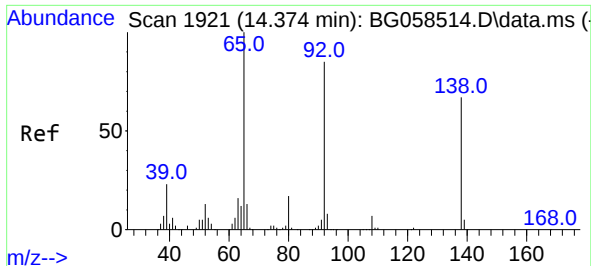
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#52
Acenaphthene
Concen: 21.392 ng
RT: 14.525 min Scan# 1946
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:154 Resp: 177177
Ion Ratio Lower Upper
154 100
153 114.3 91.1 136.7
152 56.6 44.6 66.8





#53
3-Nitroaniline
Concen: 21.283 ng
RT: 14.372 min Scan# 1921
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

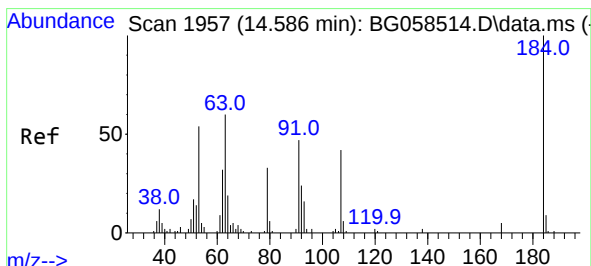
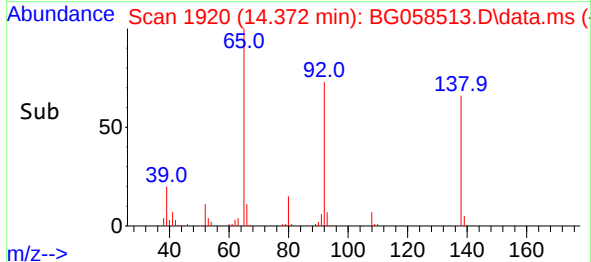
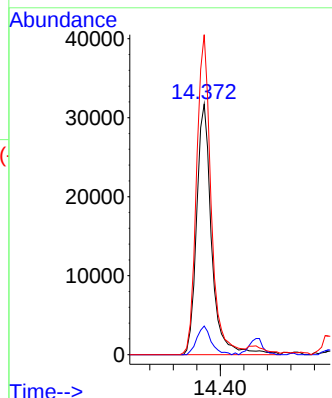
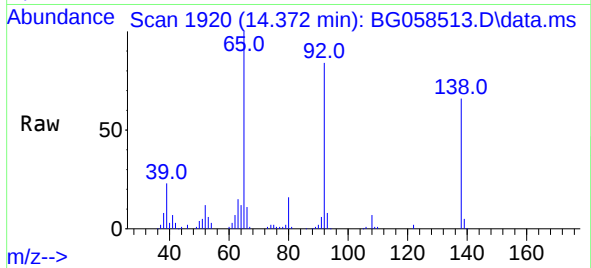
SSTDICC020

Tgt Ion:138 Resp: 56104
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 127.7 101.1 151.7

Manual Integrations

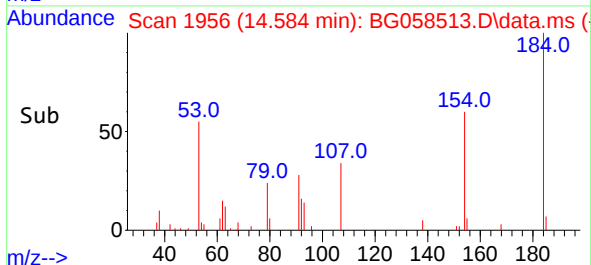
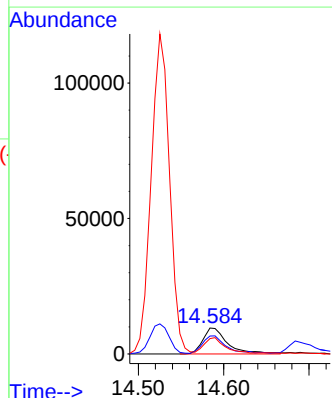
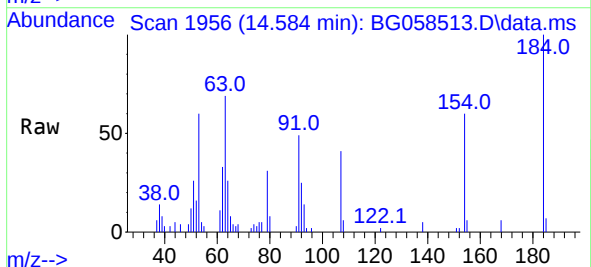
APPROVED

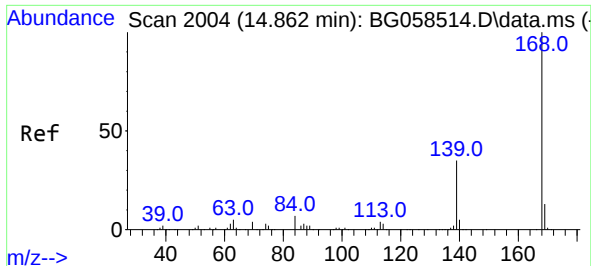
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#54
2,4-Dinitrophenol
Concen: 19.232 ng
RT: 14.584 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:184 Resp: 19250
Ion Ratio Lower Upper
184 100
63 69.1 56.7 85.1
154 59.5 46.1 69.1





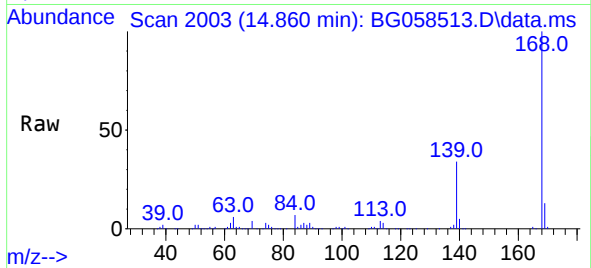
#55
Dibenzofuran
Concen: 21.331 ng
RT: 14.860 min Scan# 2004
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

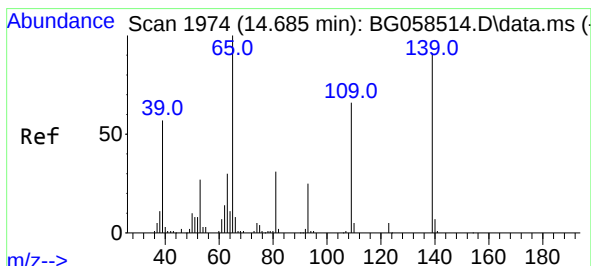
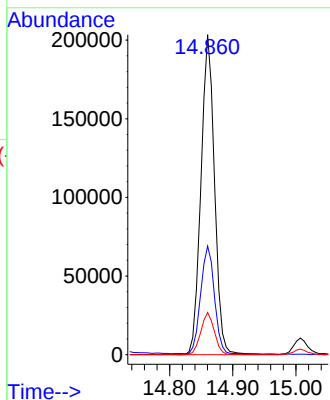
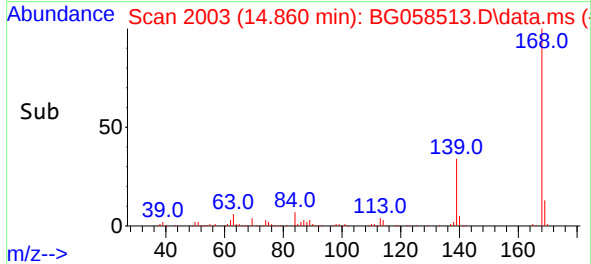


Tgt Ion:168 Resp: 303584
Ion Ratio Lower Upper
168 100
139 34.0 27.8 41.8
169 13.2 10.6 16.0

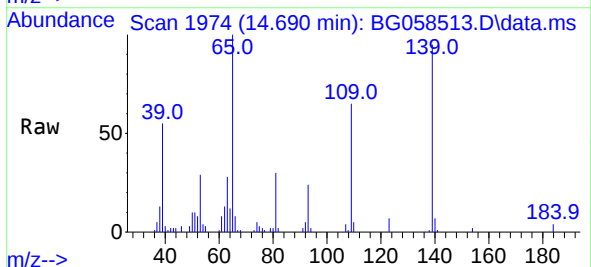
Manual Integrations

APPROVED

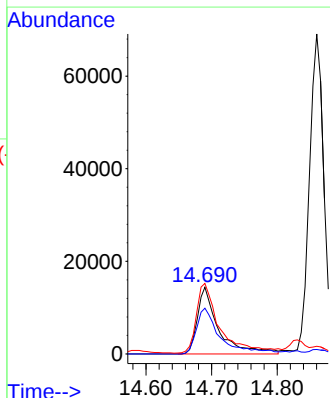
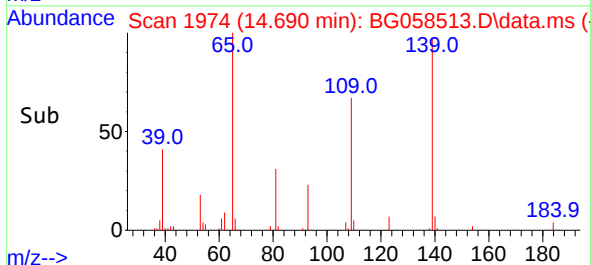
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

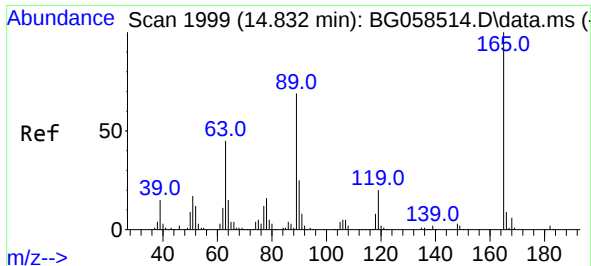


#56
4-Nitrophenol
Concen: 19.546 ng
RT: 14.690 min Scan# 1974
Delta R.T. 0.005 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24



Tgt Ion:139 Resp: 32457
Ion Ratio Lower Upper
139 100
109 68.6 52.5 92.5
65 105.7 90.5 130.5





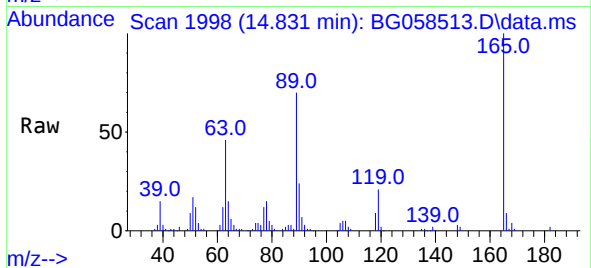
#57
2,4-Dinitrotoluene
Concen: 21.530 ng
RT: 14.831 min Scan# 1999
Delta R.T. -0.001 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

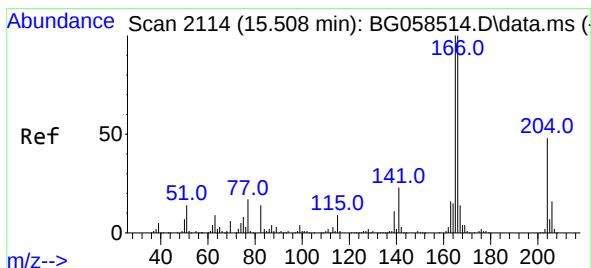
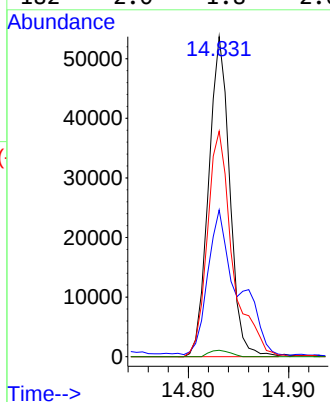
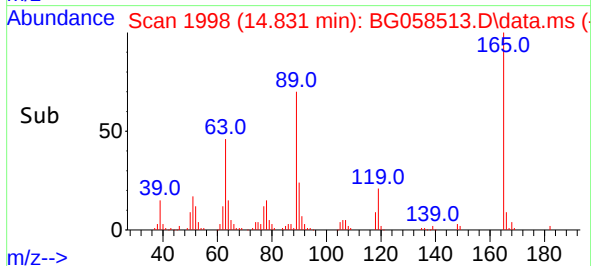


Tgt Ion:165 Resp: 78640
Ion Ratio Lower Upper
165 100
63 45.9 36.6 54.8
89 70.4 55.4 83.0
182 2.0 1.8 2.6

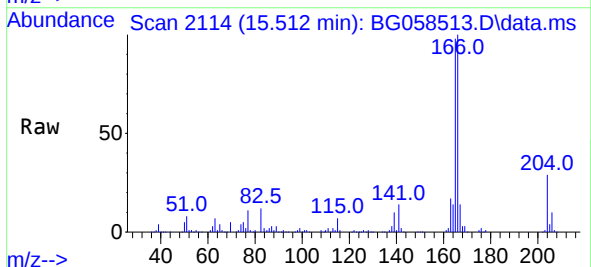
Manual Integrations

APPROVED

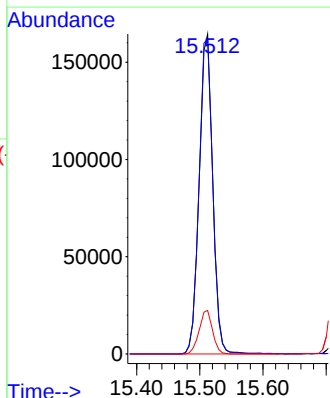
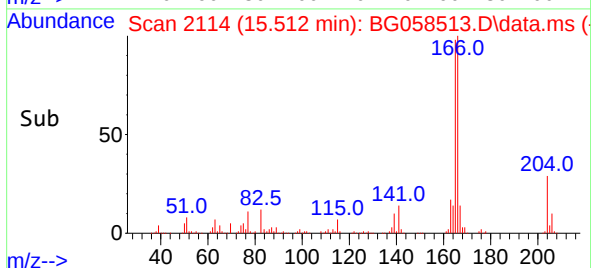
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

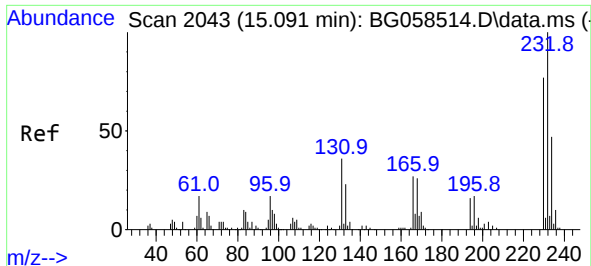


#58
Fluorene
Concen: 21.624 ng
RT: 15.512 min Scan# 2114
Delta R.T. 0.004 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24



Tgt Ion:166 Resp: 244477
Ion Ratio Lower Upper
166 100
165 98.4 80.0 120.0
167 13.6 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.337 ng
RT: 15.089 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

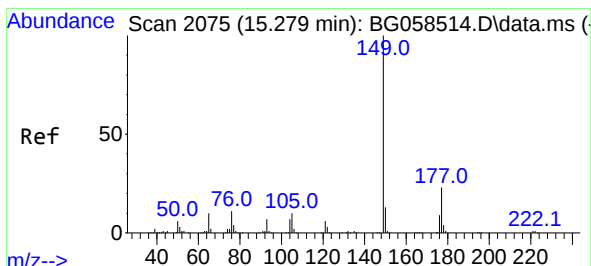
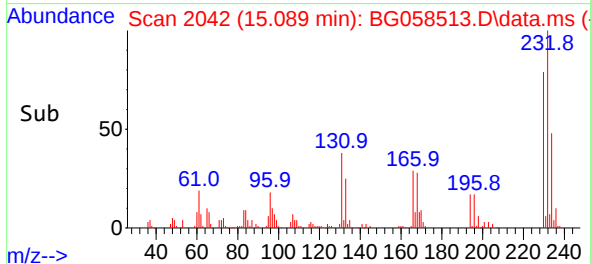
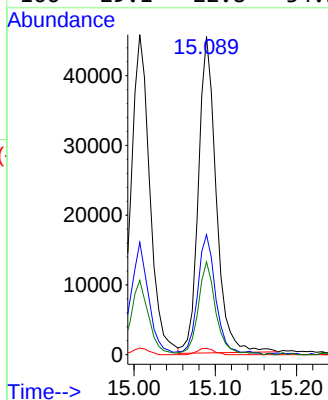
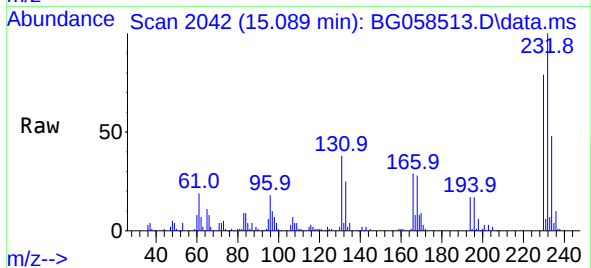
SSTDICC020

Tgt Ion:232 Resp: 6901
Ion Ratio Lower Upper
232 100
131 39.1 30.0 45.0
130 1.9 1.5 2.3
166 29.1 22.8 34.2

Manual Integrations

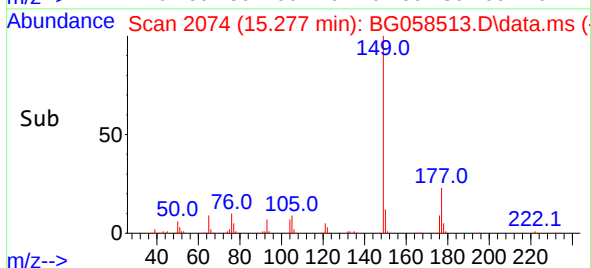
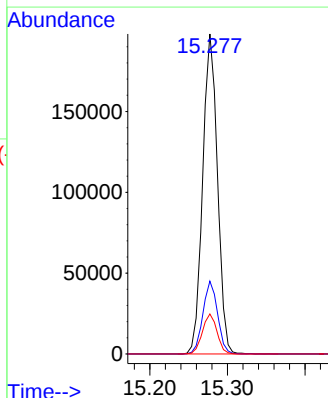
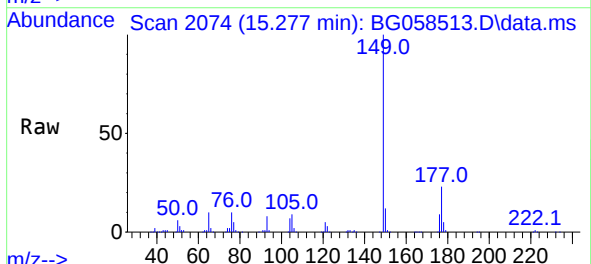
APPROVED

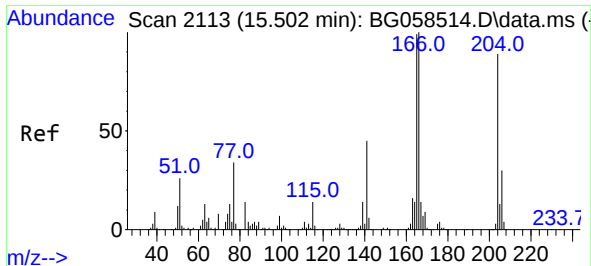
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#60
Diethylphthalate
Concen: 21.358 ng
RT: 15.277 min Scan# 2074
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:149 Resp: 261282
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 21.132 ng
RT: 15.501 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

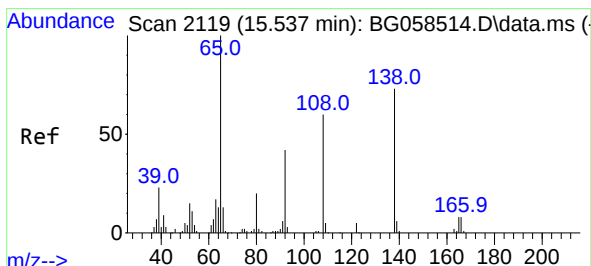
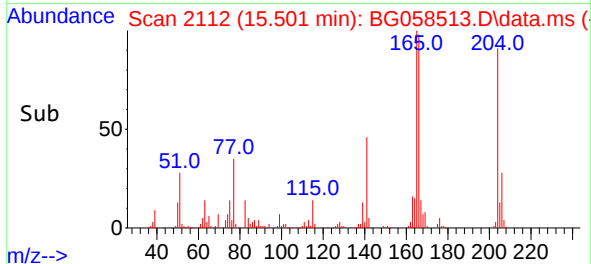
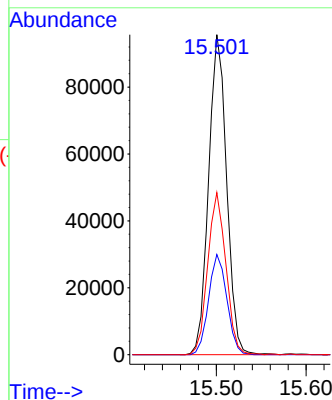
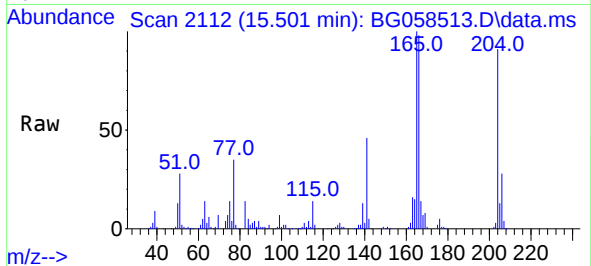
SSTDICC020

Tgt Ion:204 Resp: 13320
Ion Ratio Lower Upper
204 100
206 31.3 27.0 40.4
141 50.6 40.8 61.2

Manual Integrations

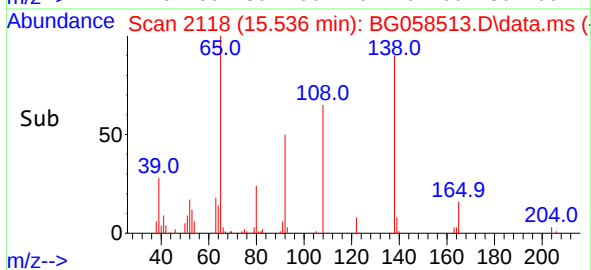
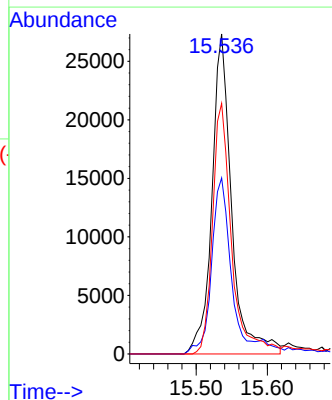
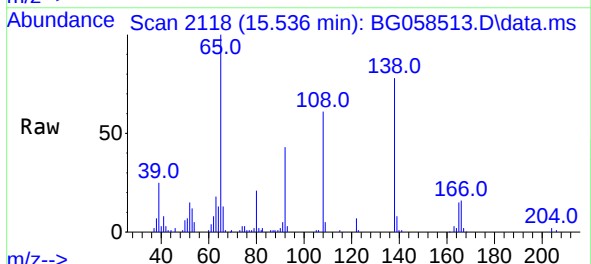
APPROVED

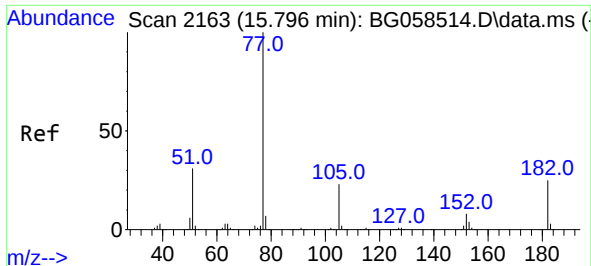
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#62
4-Nitroaniline
Concen: 21.256 ng
RT: 15.536 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:138 Resp: 52660
Ion Ratio Lower Upper
138 100
92 55.0 37.3 77.3
108 78.3 62.6 102.6





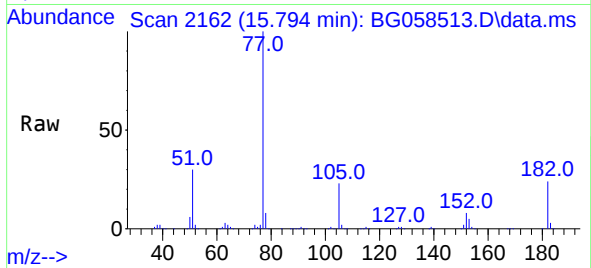
#63
Azobenzene
Concen: 21.293 ng
RT: 15.794 min Scan# 2163
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

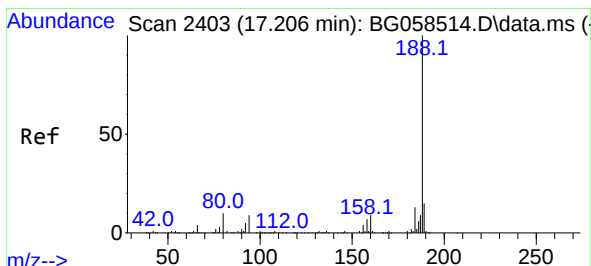
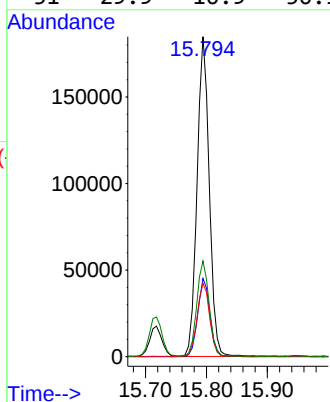
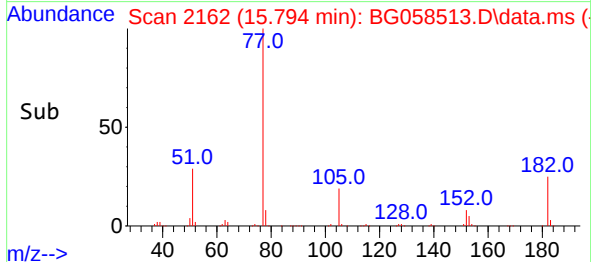


Tgt Ion: 77 Resp: 25656
Ion Ratio Lower Upper
77 100
182 24.4 4.6 44.6
105 22.9 3.3 43.3
51 29.9 10.9 50.9

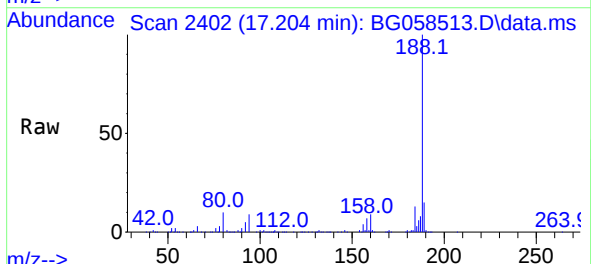
Manual Integrations

APPROVED

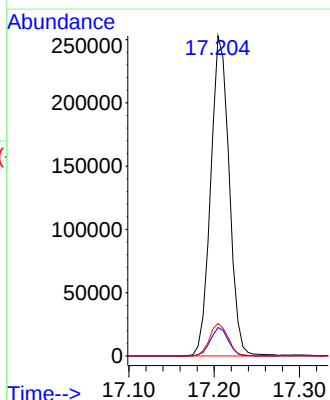
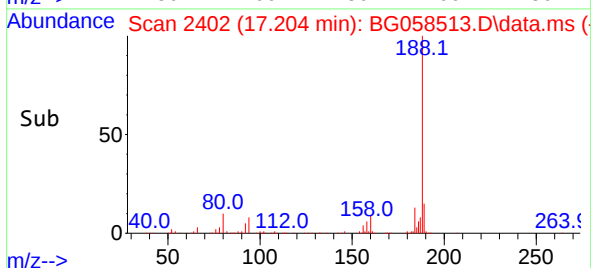
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

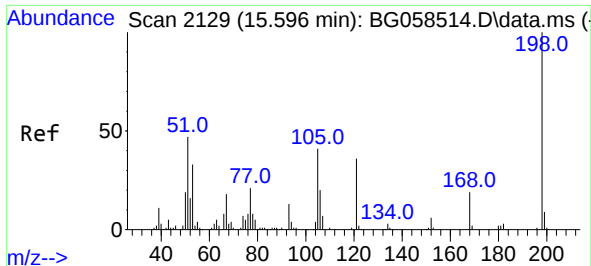


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2402
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24



Tgt Ion:188 Resp: 380302
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 10.2 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 18.744 ng
RT: 15.595 min Scan# 2129
Delta R.T. -0.001 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

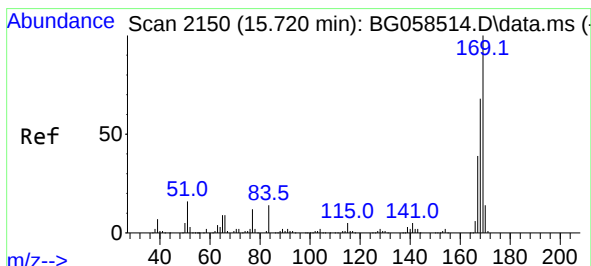
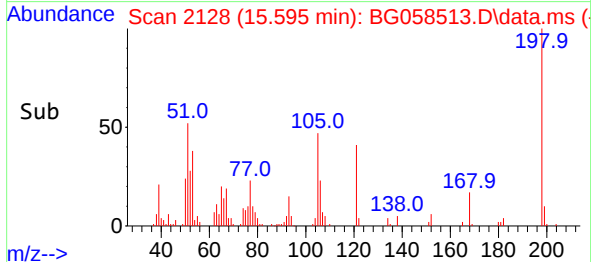
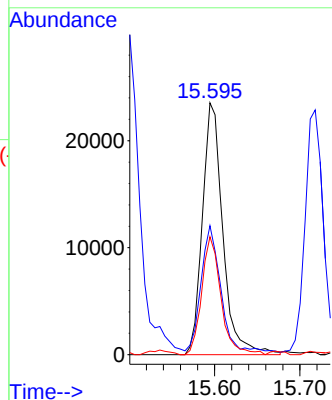
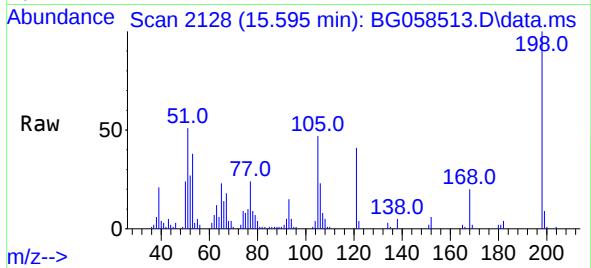
SSTDICC020

Tgt Ion:198 Resp: 3930
Ion Ratio Lower Upper
198 100
51 51.2 29.3 69.3
105 46.8 21.0 61.0

Manual Integrations

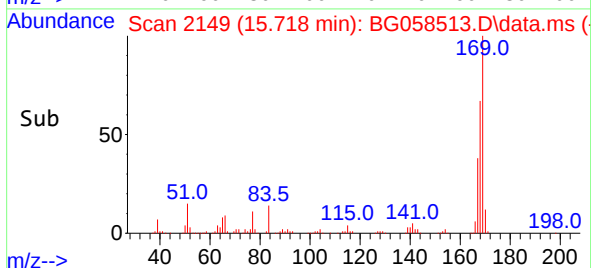
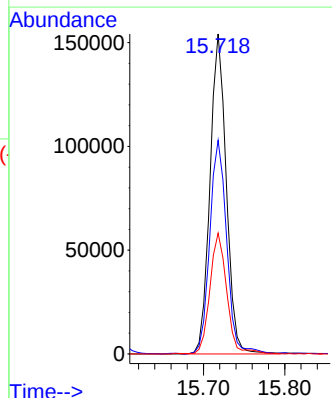
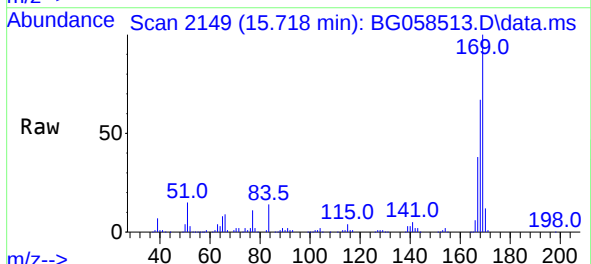
APPROVED

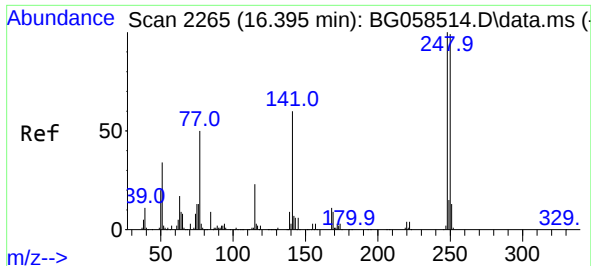
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#66
n-Nitrosodiphenylamine
Concen: 21.663 ng
RT: 15.718 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:169 Resp: 214429
Ion Ratio Lower Upper
169 100
168 66.8 54.6 82.0
167 37.8 31.3 46.9





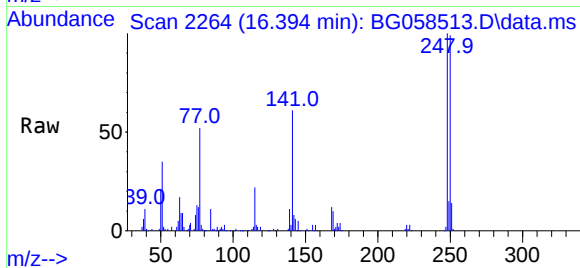
#67
4-Bromophenyl-phenylether
Concen: 20.799 ng
RT: 16.394 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

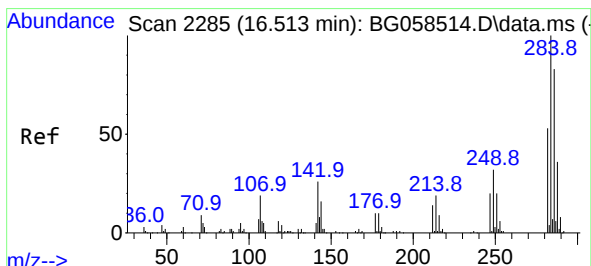
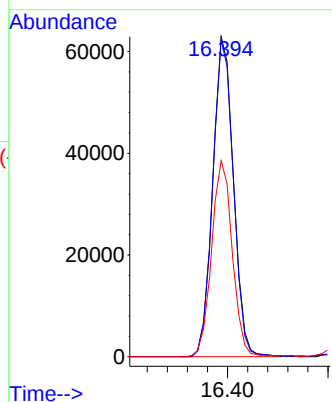
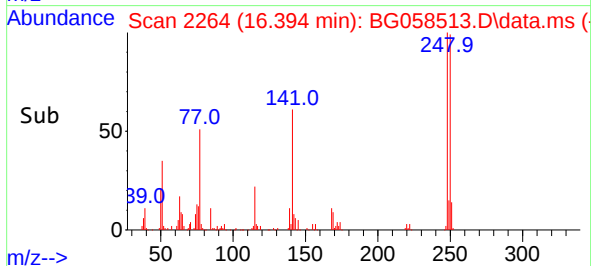
SSTDICC020



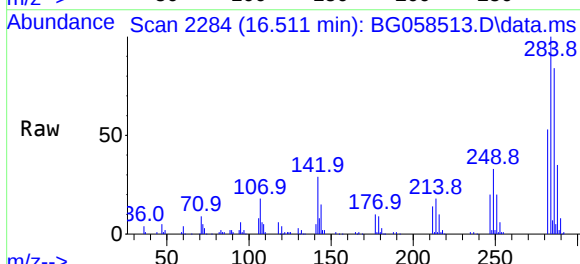
Tgt Ion:248 Resp: 89710
Ion Ratio Lower Upper
248 100
250 99.1 79.5 119.3
141 61.3 48.2 72.2

Manual Integrations
APPROVED

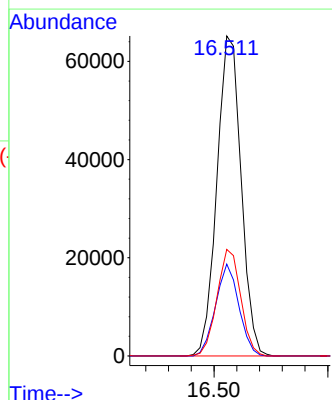
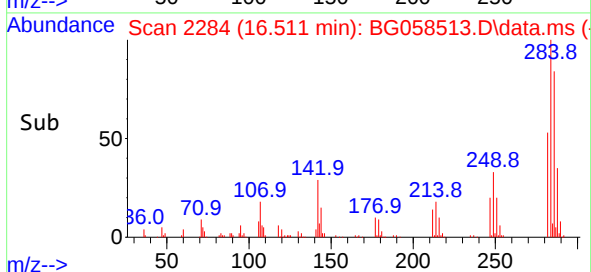
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

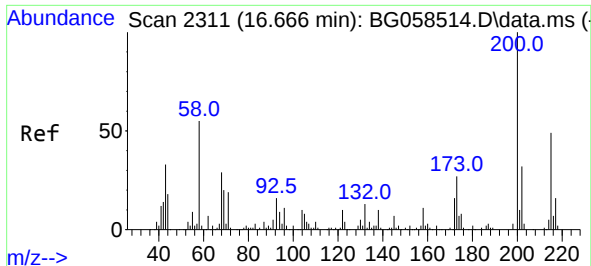


#68
Hexachlorobenzene
Concen: 21.047 ng
RT: 16.511 min Scan# 2284
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24



Tgt Ion:284 Resp: 96202
Ion Ratio Lower Upper
284 100
142 28.7 21.0 31.4
249 33.3 25.5 38.3





#69
Atrazine
Concen: 22.163 ng
RT: 16.664 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

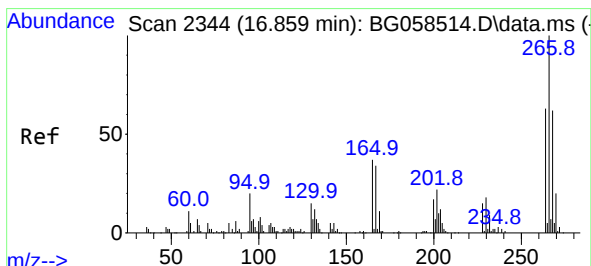
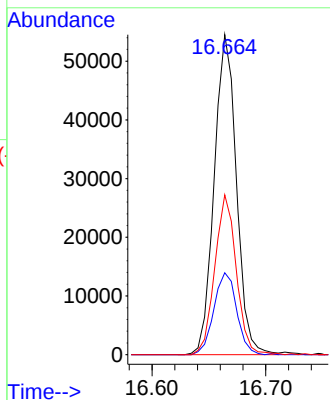
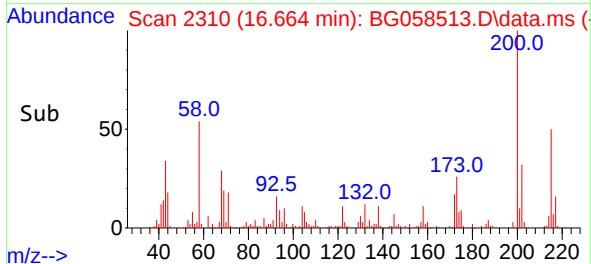
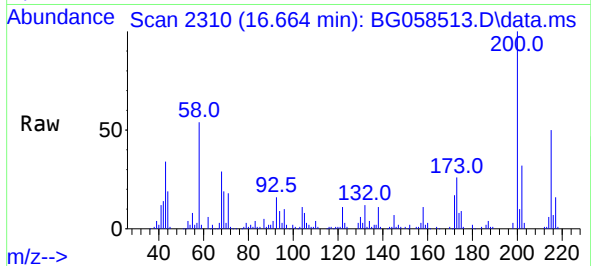
SSTDICC020

Tgt Ion:200 Resp: 7405
Ion Ratio Lower Upper
200 100
173 25.6 6.5 46.5
215 50.0 28.9 68.9

Manual Integrations

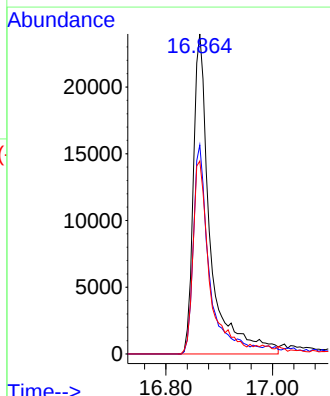
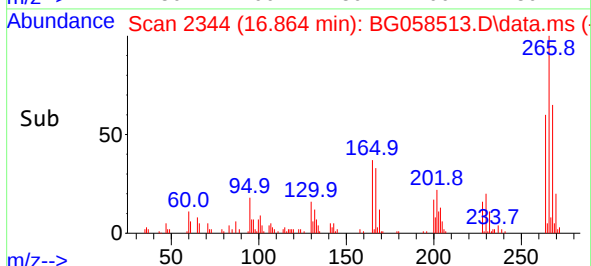
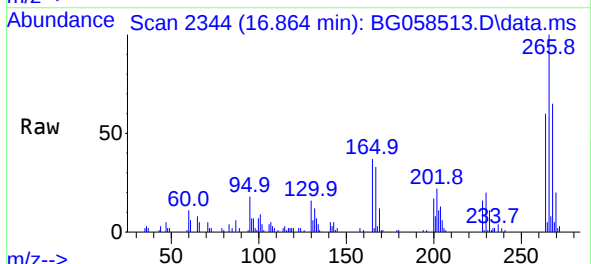
APPROVED

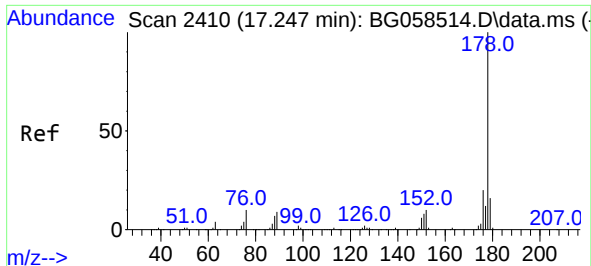
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#70
Pentachlorophenol
Concen: 19.179 ng
RT: 16.864 min Scan# 2344
Delta R.T. 0.005 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:266 Resp: 52825
Ion Ratio Lower Upper
266 100
268 65.3 49.9 74.9
264 60.3 50.2 75.4





#71
Phenanthrene
Concen: 21.580 ng
RT: 17.251 min Scan# 2410
Delta R.T. 0.004 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

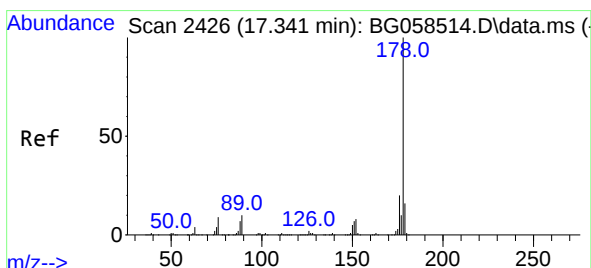
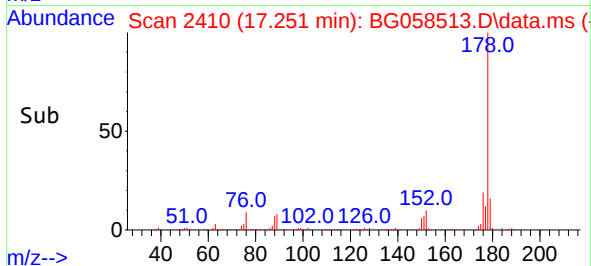
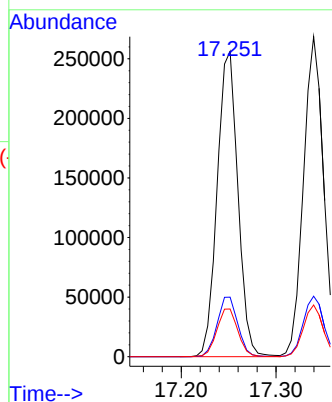
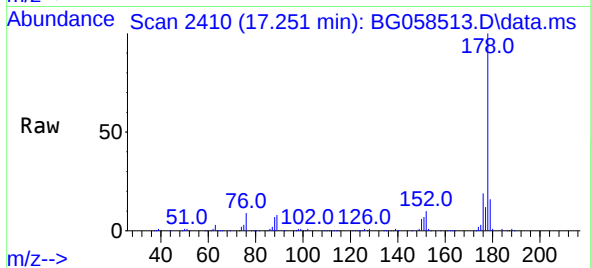
SSTDICC020

Tgt Ion:178 Resp: 389214
Ion Ratio Lower Upper
178 100
176 19.5 16.3 24.5
179 15.6 13.1 19.7

Manual Integrations

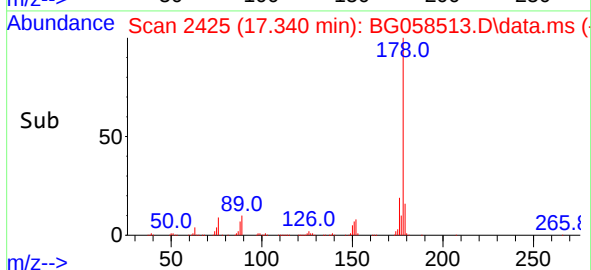
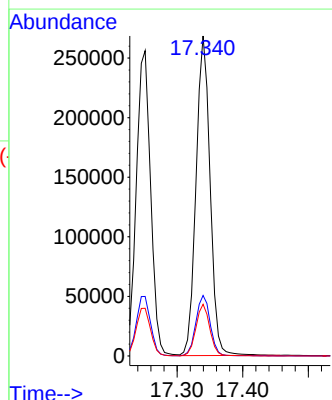
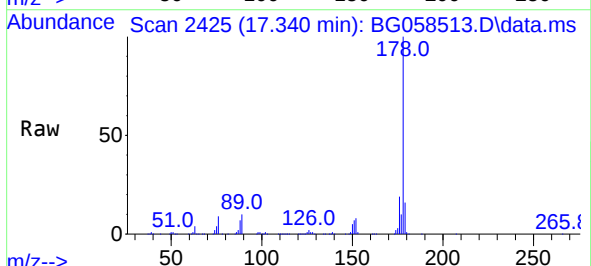
APPROVED

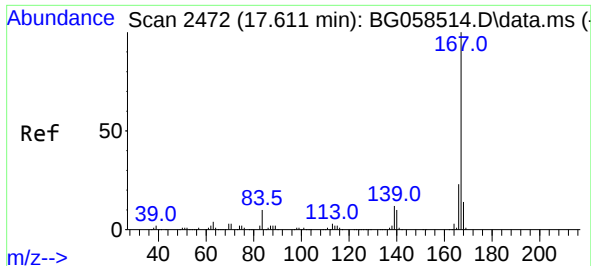
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#72
Anthracene
Concen: 21.593 ng
RT: 17.340 min Scan# 2425
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:178 Resp: 399603
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 16.1 12.9 19.3





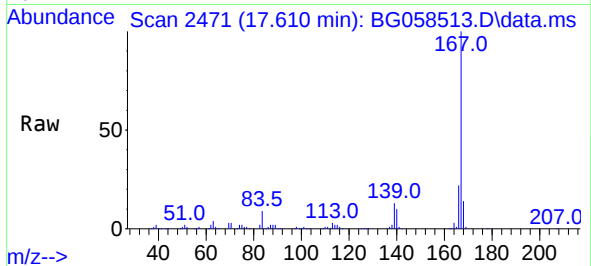
#73
 Carbazole
 Concen: 21.617 ng
 RT: 17.610 min Scan# 2472
 Delta R.T. -0.002 min
 Lab File: BG058513.D
 Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

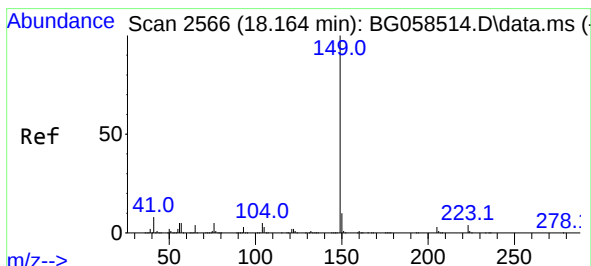
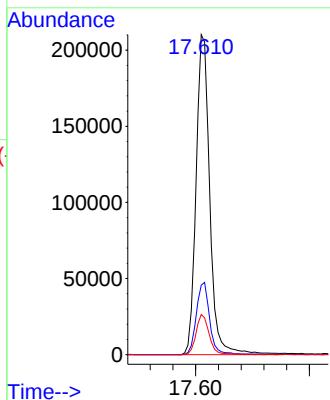
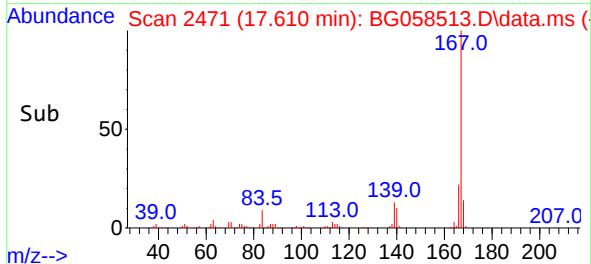


Tgt Ion:167 Resp: 352760
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.4 27.6
 139 12.6 10.0 15.0

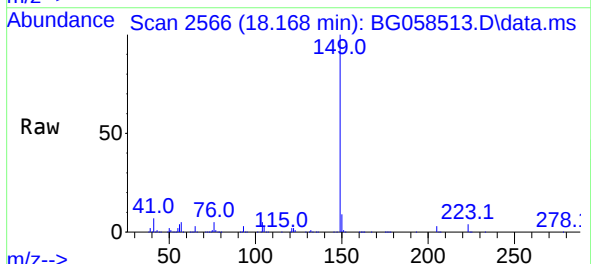
Manual Integrations

APPROVED

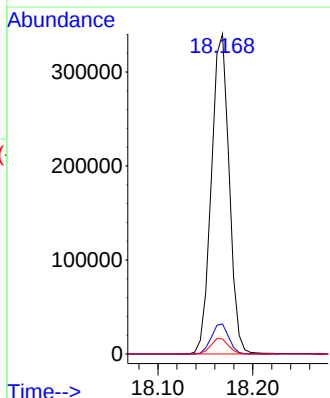
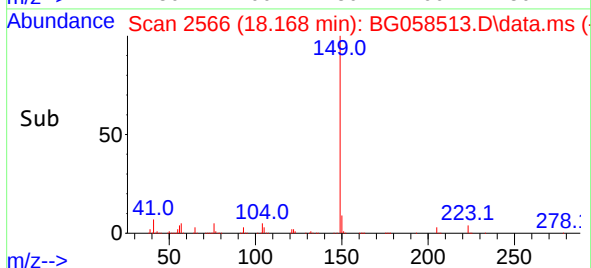
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

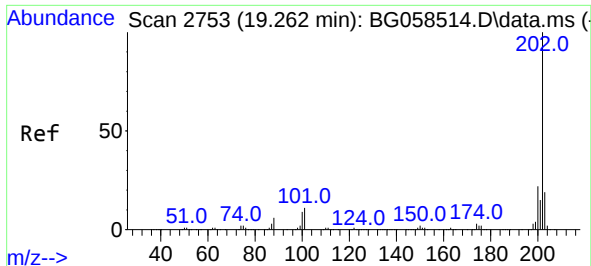


#74
 Di-n-butylphthalate
 Concen: 21.722 ng
 RT: 18.168 min Scan# 2566
 Delta R.T. 0.004 min
 Lab File: BG058513.D
 Acq: 28 Jul 2023 11:24



Tgt Ion:149 Resp: 444016
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.7 4.0 6.0





#75
Fluoranthene
Concen: 21.589 ng
RT: 19.261 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

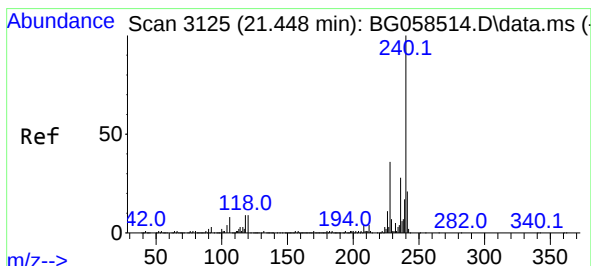
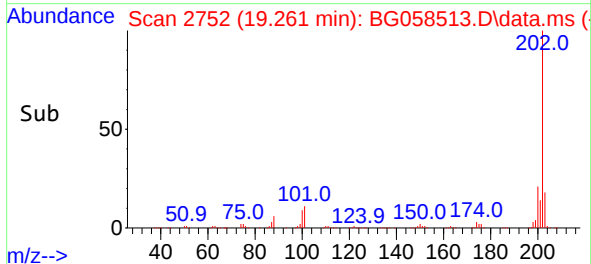
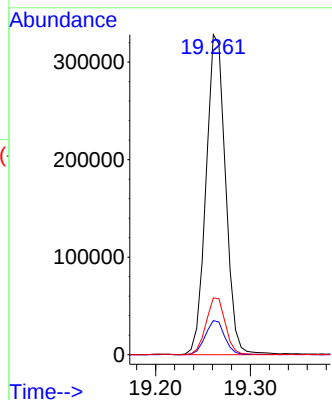
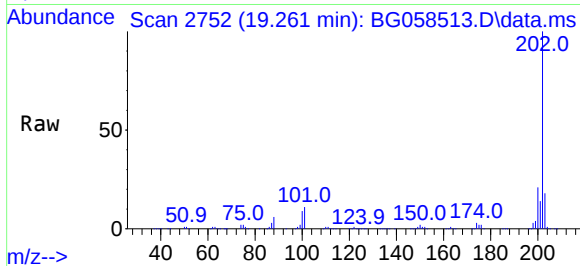
SSTDICC020

Tgt Ion:202 Resp: 467710
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.4
203 17.8 0.0 39.0

Manual Integrations

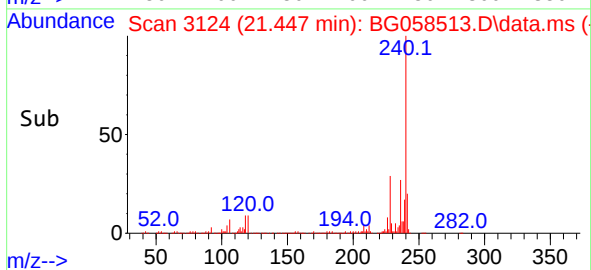
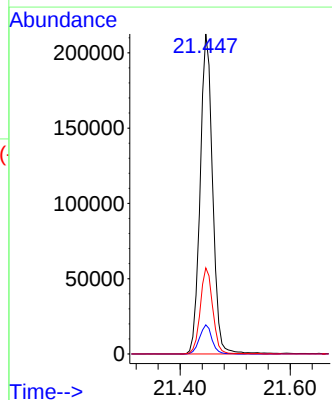
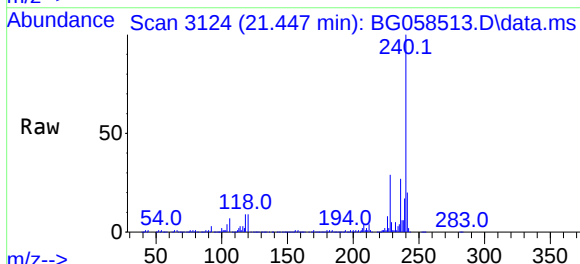
APPROVED

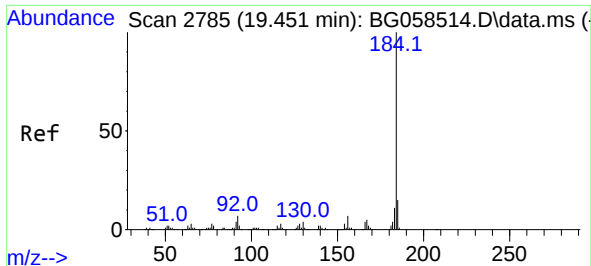
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.447 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

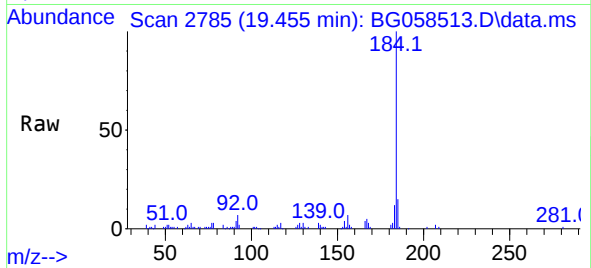
Tgt Ion:240 Resp: 334200
Ion Ratio Lower Upper
240 100
120 9.1 7.4 11.0
236 26.9 22.2 33.4





#77
Benzidine
Concen: 15.990 ng
RT: 19.455 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

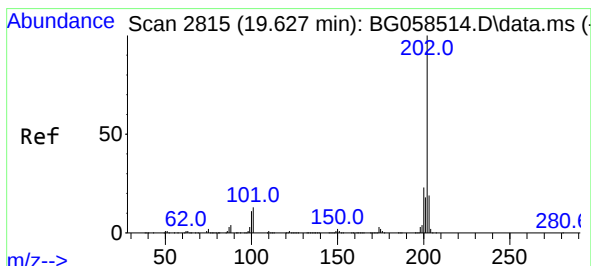
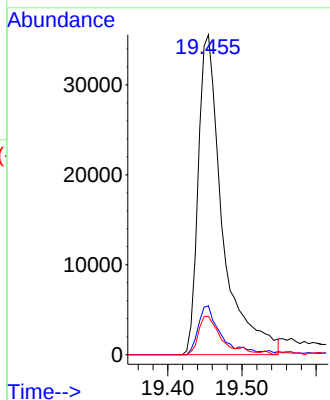
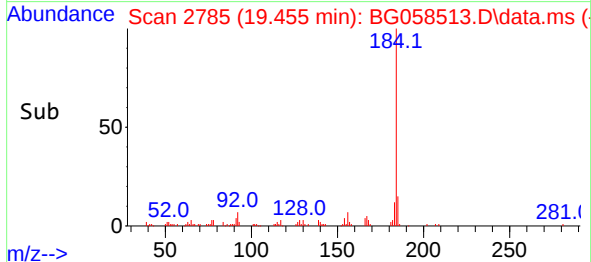
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



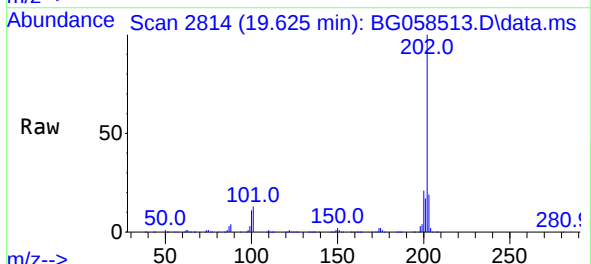
Tgt Ion:184 Resp: 81034
Ion Ratio Lower Upper
184 100
185 15.3 11.9 17.9
183 11.9 8.7 13.1

Manual Integrations
APPROVED

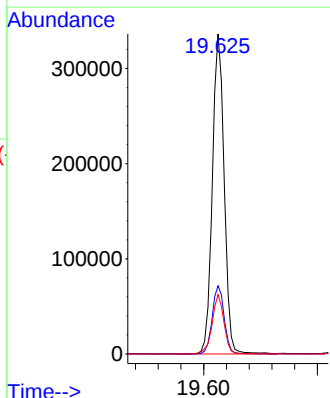
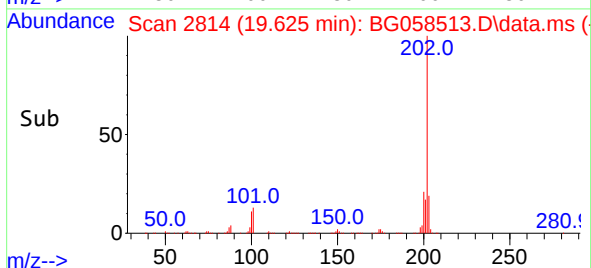
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

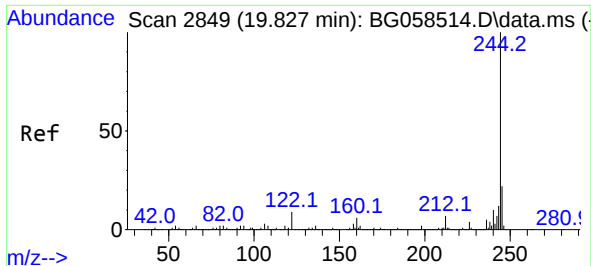


#78
Pyrene
Concen: 21.261 ng
RT: 19.625 min Scan# 2814
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24



Tgt Ion:202 Resp: 483558
Ion Ratio Lower Upper
202 100
200 21.3 18.2 27.2
203 18.5 15.1 22.7





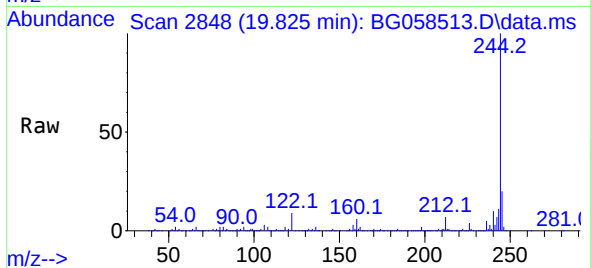
#79
 Terphenyl-d14
 Concen: 43.375 ng
 RT: 19.825 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG058513.D
 Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

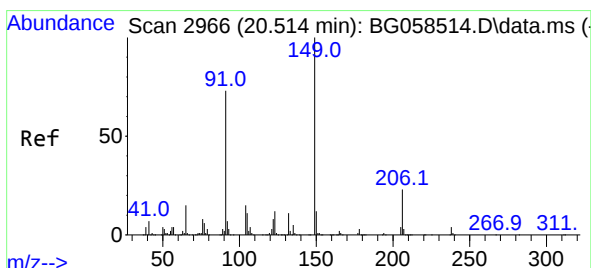
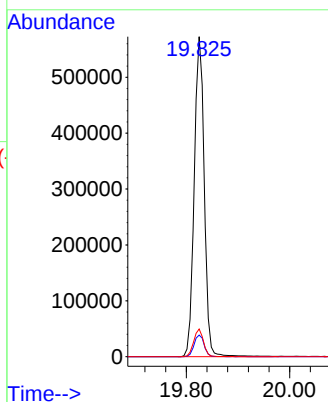
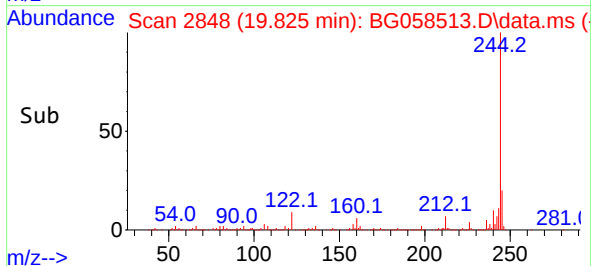


Tgt Ion:244 Resp: 77083
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 8.6 6.8 10.2

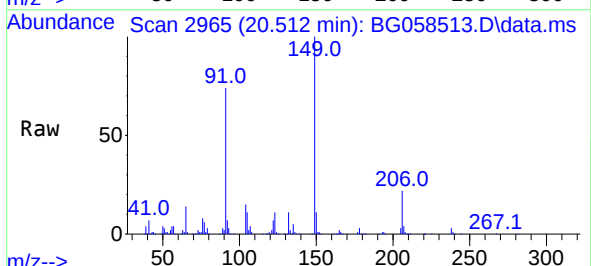
Manual Integrations

APPROVED

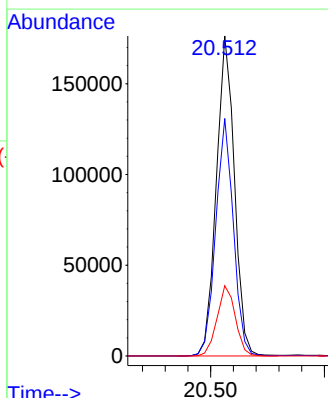
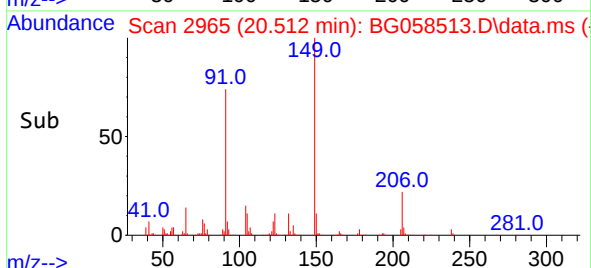
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

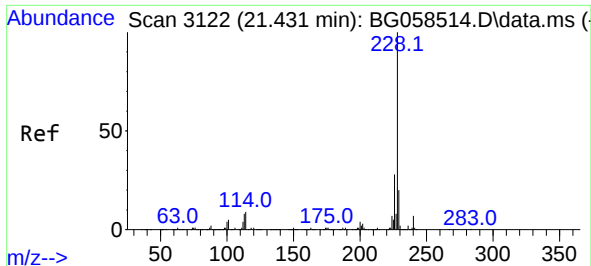


#80
 Butylbenzylphthalate
 Concen: 20.914 ng
 RT: 20.512 min Scan# 2965
 Delta R.T. -0.002 min
 Lab File: BG058513.D
 Acq: 28 Jul 2023 11:24



Tgt Ion:149 Resp: 195383
 Ion Ratio Lower Upper
 149 100
 91 74.2 58.4 87.6
 206 21.9 18.3 27.5





#81
Benzo(a)anthracene
Concen: 20.863 ng
RT: 21.429 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

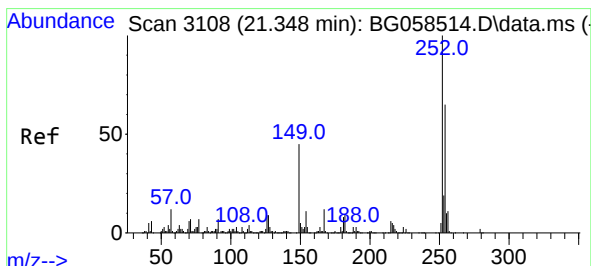
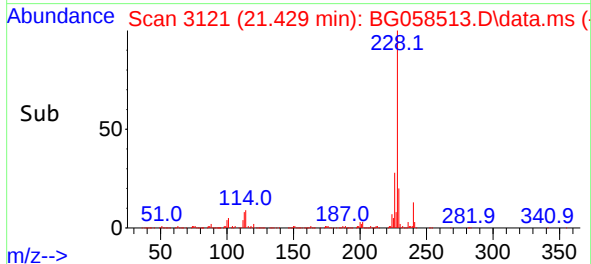
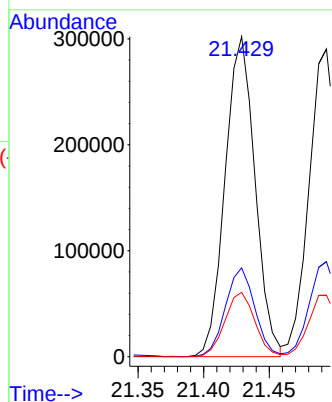
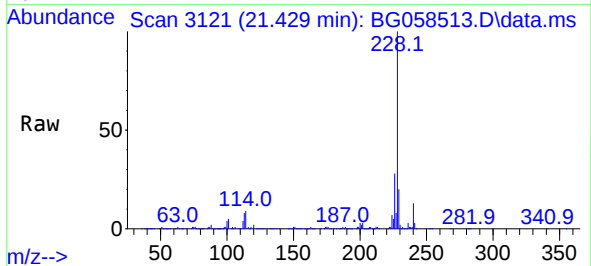
ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 479828
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.1 16.3 24.5

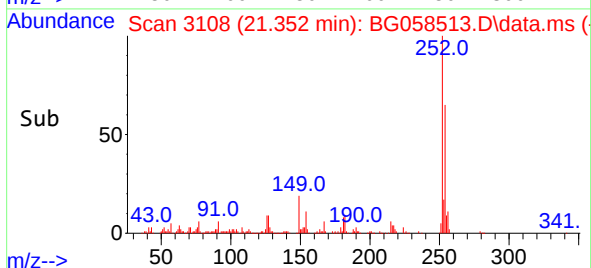
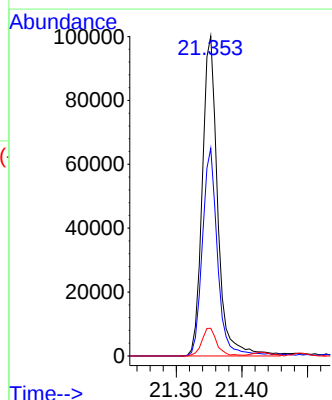
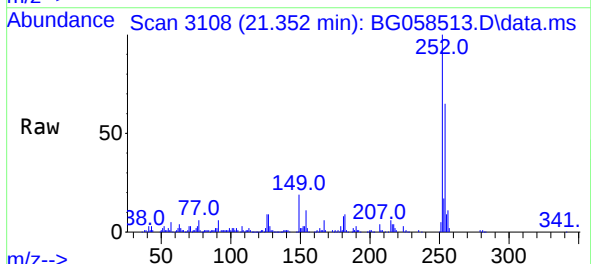
Manual Integrations
APPROVED

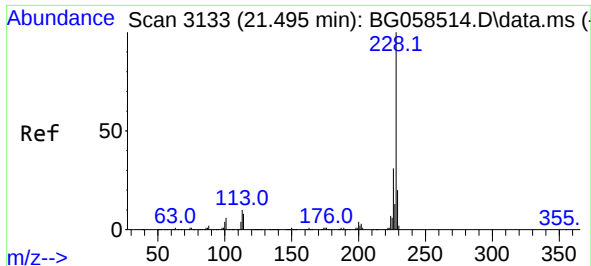
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#82
3,3'-Dichlorobenzidine
Concen: 21.052 ng
RT: 21.352 min Scan# 3108
Delta R.T. 0.004 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:252 Resp: 163707
Ion Ratio Lower Upper
252 100
254 64.9 52.2 78.4
126 8.6 7.2 10.8





#83
Chrysene
Concen: 21.114 ng
RT: 21.494 min Scan# 3133
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

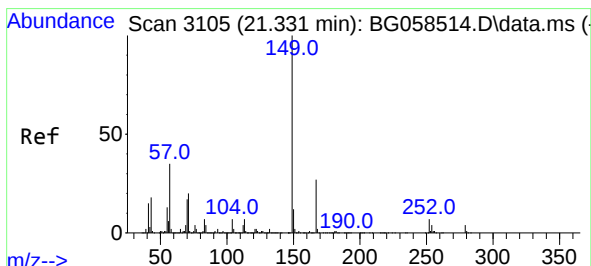
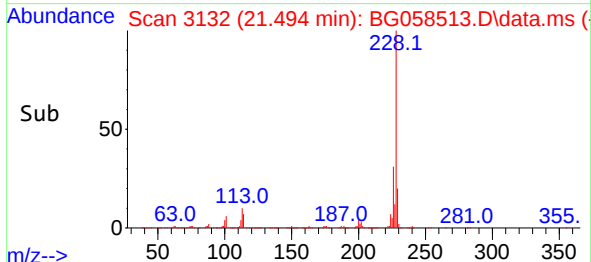
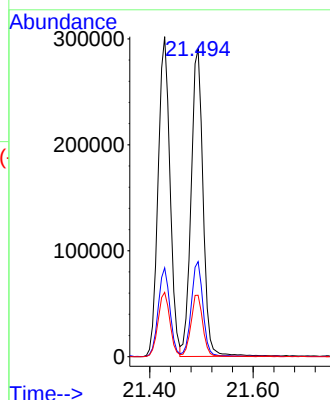
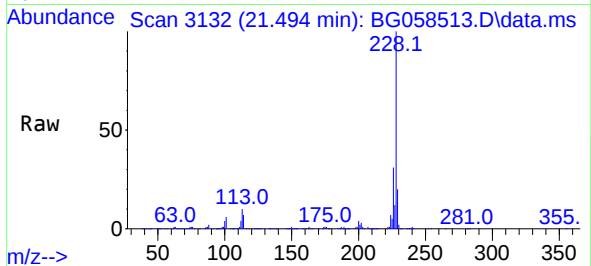
SSTDICC020

Tgt Ion:228 Resp: 465589
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.6
229 20.0 16.3 24.5

Manual Integrations

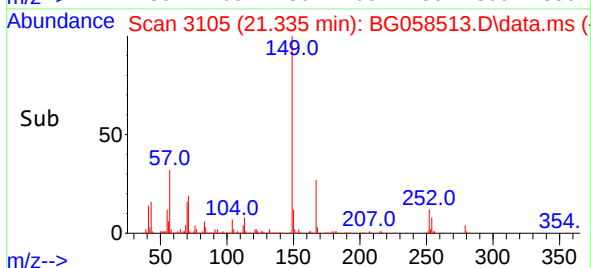
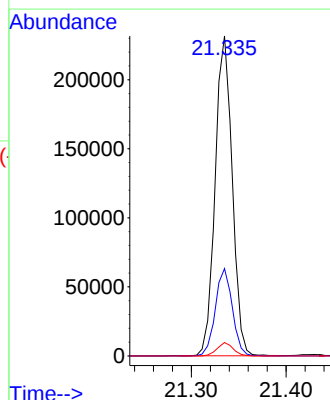
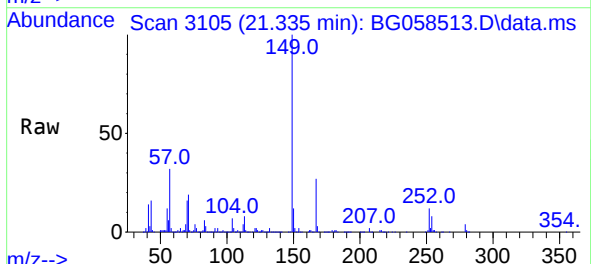
APPROVED

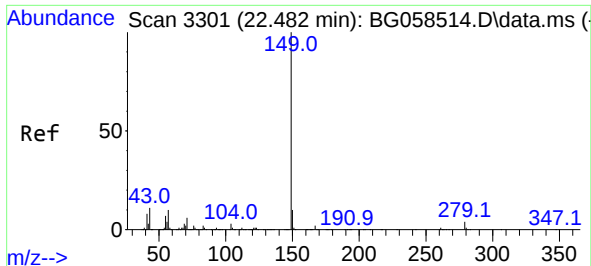
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.198 ng
RT: 21.335 min Scan# 3105
Delta R.T. 0.004 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

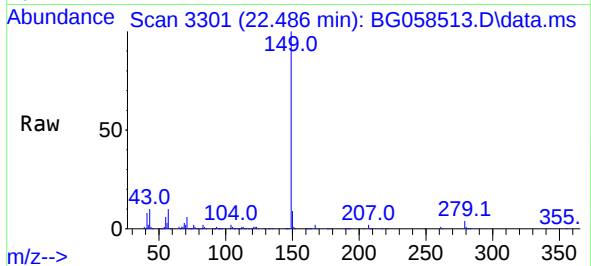
Tgt Ion:149 Resp: 289405
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 4.2 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 20.901 ng
RT: 22.486 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

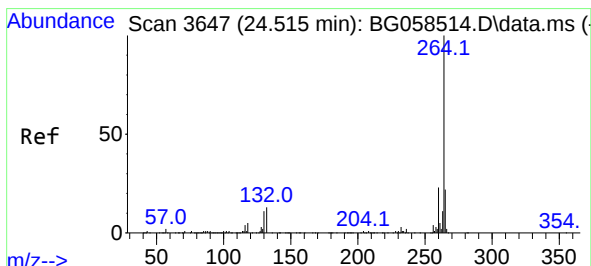
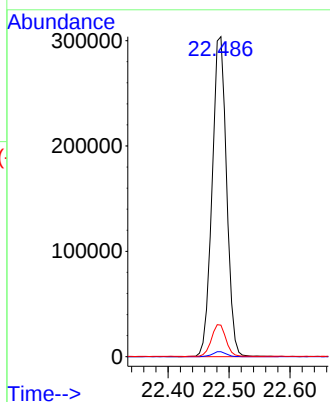
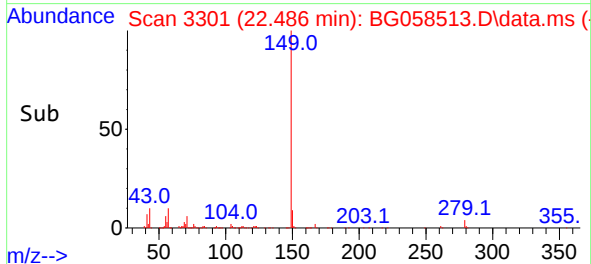
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 501679
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 8.2 12.2

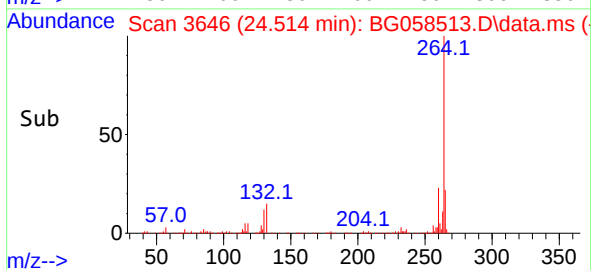
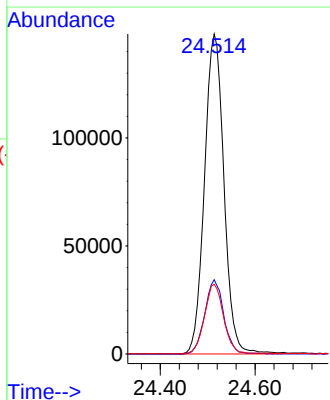
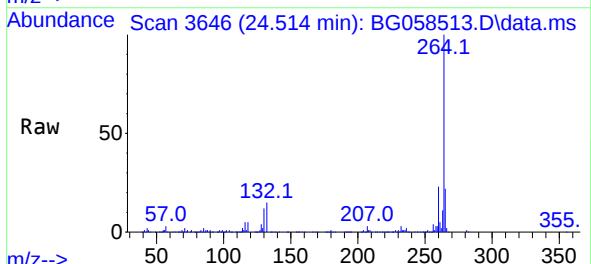
Manual Integrations
APPROVED

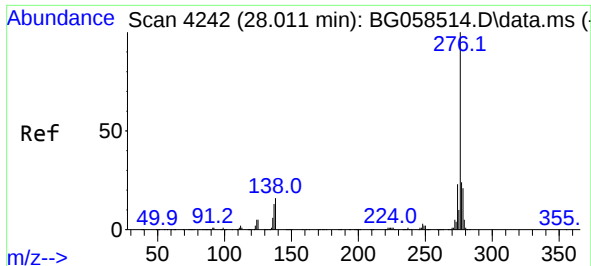
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.514 min Scan# 3646
Delta R.T. -0.002 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:264 Resp: 421607
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 21.8 17.9 26.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.840 ng
RT: 27.998 min Scan# 41
Delta R.T. -0.013 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

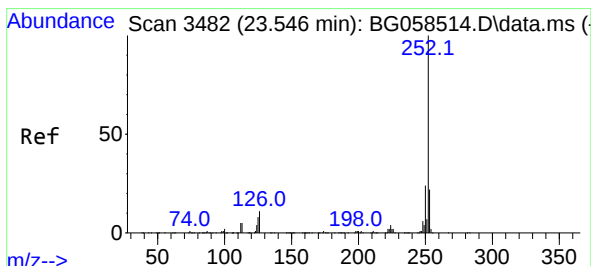
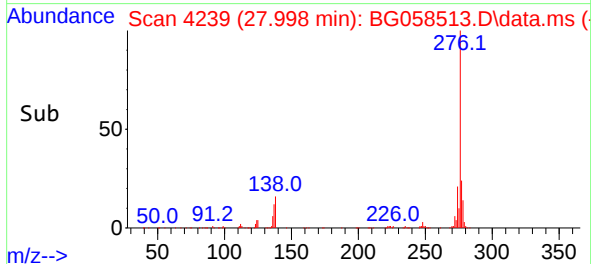
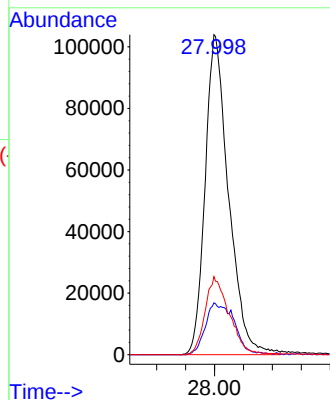
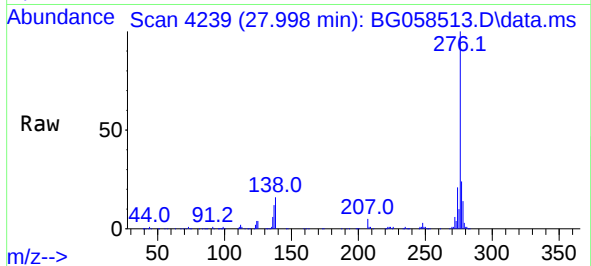
SSTDICC020

Tgt Ion:276 Resp: 584529
Ion Ratio Lower Upper
276 100
138 19.7 16.0 24.0
277 24.9 20.4 30.6

Manual Integrations

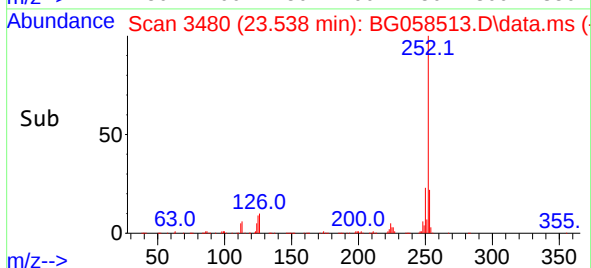
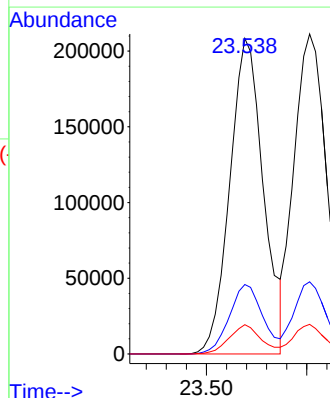
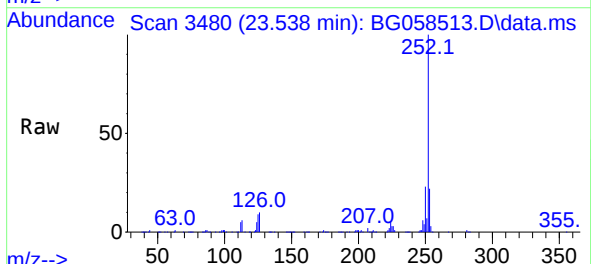
APPROVED

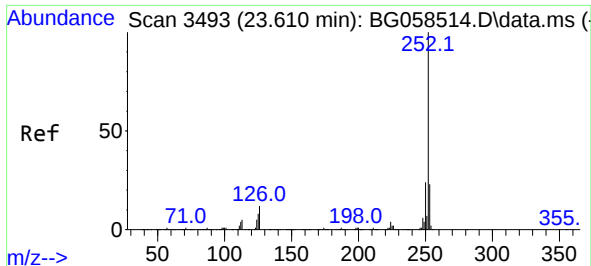
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#88
Benzo(b)fluoranthene
Concen: 21.189 ng
RT: 23.538 min Scan# 3480
Delta R.T. -0.008 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:252 Resp: 484518
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.3 6.6 9.8





#89
Benzo(k)fluoranthene
Concen: 21.067 ng
RT: 23.603 min Scan# 3493
Delta R.T. -0.008 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Instrument :

BNA_G

ClientSampleId :

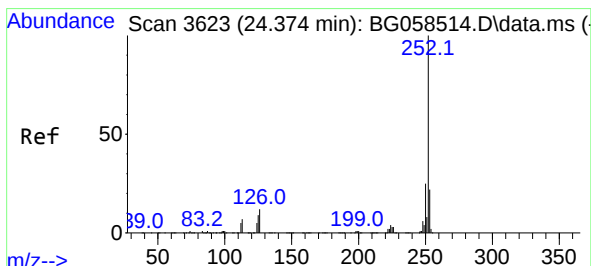
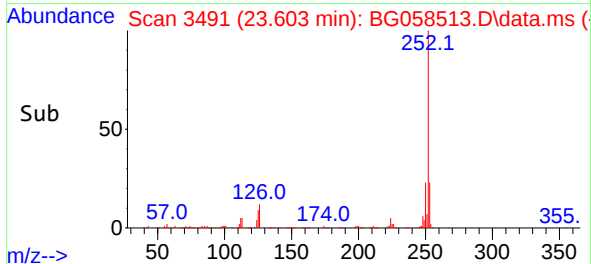
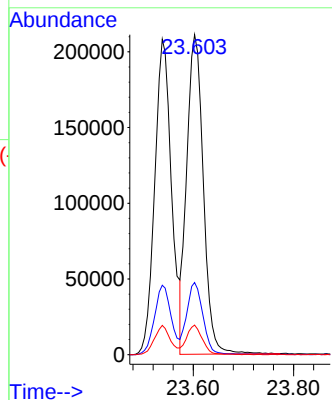
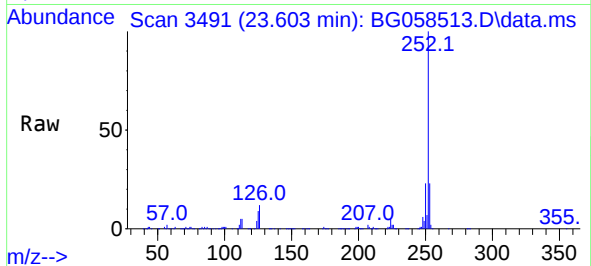
SSTDICC020

Tgt Ion:252 Resp: 483950
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 9.3 6.6 10.0

Manual Integrations

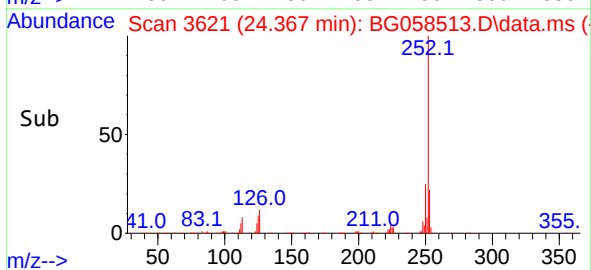
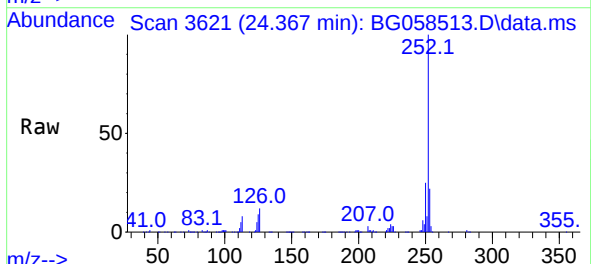
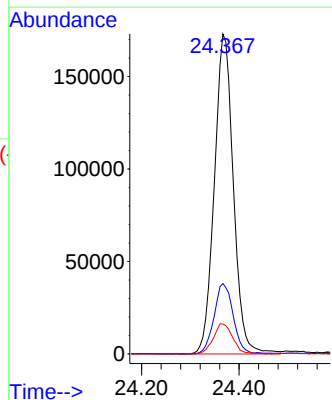
APPROVED

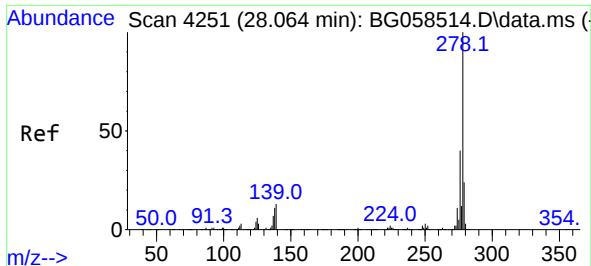
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#90
Benzo(a)pyrene
Concen: 20.900 ng
RT: 24.367 min Scan# 3621
Delta R.T. -0.008 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

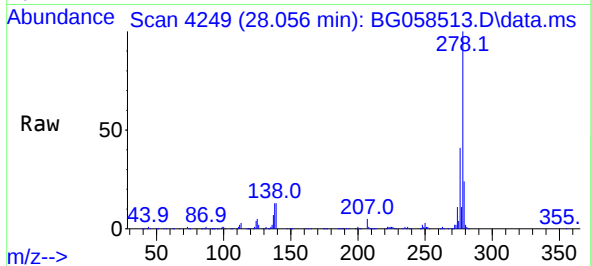
Tgt Ion:252 Resp: 469351
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.4 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 20.866 ng
RT: 28.056 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

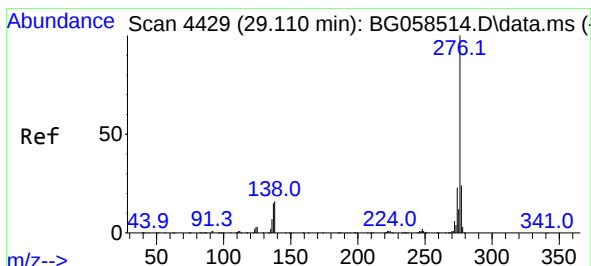
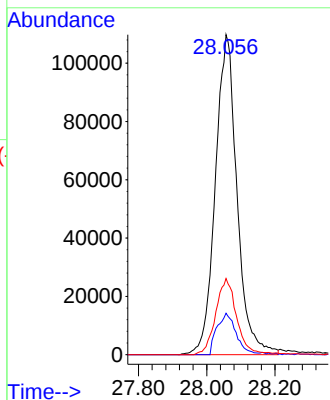
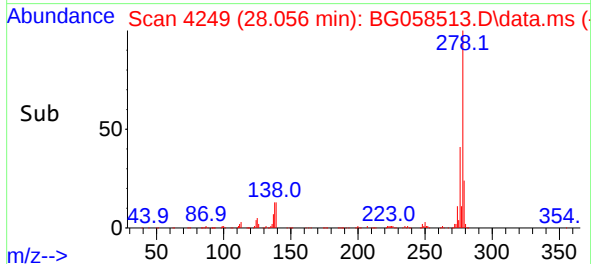
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 48391
Ion Ratio Lower Upper
278 100
139 13.0 10.4 15.6
279 23.8 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 20.872 ng
RT: 29.090 min Scan# 4425
Delta R.T. -0.019 min
Lab File: BG058513.D
Acq: 28 Jul 2023 11:24

Tgt Ion:276 Resp: 485395
Ion Ratio Lower Upper
276 100
277 24.3 18.9 28.3
138 16.7 13.0 19.4

