

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058512.D
 Acq On : 28 Jul 2023 10:43
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jul 28 16:58:18 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	7.814	152	51180	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	211861	20.000	ng	0.00
39) Acenaphthene-d10	14.465	164	150019	20.000	ng	0.00
64) Phenanthrene-d10	17.208	188	375234	20.000	ng	0.00
76) Chrysene-d12	21.451	240	335801	20.000	ng	0.00
86) Perylene-d12	24.517	264	423954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	71102	21.234	ng	0.00
7) Phenol-d6	6.979	99	95711	20.542	ng	0.00
23) Nitrobenzene-d5	8.977	82	86050	19.953	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	51622	20.994	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	214347	21.412	ng	0.00
79) Terphenyl-d14	19.823	244	392610	21.987	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.272	88	18084	11.145	ng	94
3) Pyridine	3.671	79	45207	10.219	ng	94
4) n-Nitrosodimethylamine	3.589	42	19494	10.400	ng	95
6) Aniline	7.138	93	58046	10.119	ng	98
8) 2-Chlorophenol	7.379	128	34012	10.354	ng	99
9) Benzaldehyde	6.956	77	29808	11.775	ng	98
10) Phenol	7.009	94	47513	10.439	ng	94
11) bis(2-Chloroethyl)ether	7.238	93	37225	10.374	ng	98
12) 1,3-Dichlorobenzene	7.702	146	37251	10.620	ng	96
13) 1,4-Dichlorobenzene	7.849	146	37001	10.506	ng	97
14) 1,2-Dichlorobenzene	8.166	146	36319	10.786	ng	98
15) Benzyl Alcohol	8.054	79	28103	9.511	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.342	45	61269m	10.512	ng	
17) 2-Methylphenol	8.260	107	35282	10.602	ng	99
18) Hexachloroethane	8.889	117	13374	10.447	ng	92
19) n-Nitroso-di-n-propyla...	8.613	70	31070	10.324	ng	97
20) 3+4-Methylphenols	8.589	107	44641	9.917	ng	98
22) Acetophenone	8.636	105	57091	10.064	ng	# 98
24) Nitrobenzene	9.018	77	45243	10.319	ng	94
25) Isophorone	9.535	82	91963	10.320	ng	99
26) 2-Nitrophenol	9.729	139	18206	9.539	ng	94
27) 2,4-Dimethylphenol	9.788	122	31252	9.872	ng	98
28) bis(2-Chloroethoxy)met...	10.023	93	49446	10.197	ng	97
29) 2,4-Dichlorophenol	10.270	162	32349	9.842	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	38488	10.153	ng	92
31) Naphthalene	10.669	128	117345	10.509	ng	99
32) Benzoic acid	9.888	122	13793m	9.093	ng	
33) 4-Chloroaniline	10.781	127	45877	9.724	ng	96
34) Hexachlorobutadiene	10.945	225	24210	9.917	ng	98
35) Caprolactam	11.533	113	12803	10.548	ng	93
36) 4-Chloro-3-methylphenol	11.909	107	41067	10.100	ng	95
37) 2-Methylnaphthalene	12.279	142	82278	10.301	ng	100
38) 1-Methylnaphthalene	12.502	142	81055	10.675	ng	99
40) 1,2,4,5-Tetrachloroben...	12.649	216	46739	10.148	ng	99
41) Hexachlorocyclopentadiene	12.626	237	10104	11.134	ng	99
43) 2,4,6-Trichlorophenol	12.896	196	31029	9.795	ng	98

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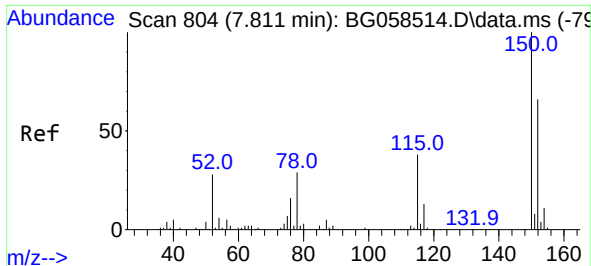
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.972	196	39113	10.482	ng	95
46) 1,1'-Biphenyl	13.295	154	106922	10.378	ng	97
47) 2-Chloronaphthalene	13.336	162	82685	10.293	ng	99
48) 2-Nitroaniline	13.542	65	28870	9.416	ng	99
49) Acenaphthylene	14.183	152	140733	10.464	ng	98
50) Dimethylphthalate	13.912	163	118739	10.539	ng	100
51) 2,6-Dinitrotoluene	14.036	165	25360	10.258	ng	98
52) Acenaphthene	14.523	154	80755	10.392	ng	95
53) 3-Nitroaniline	14.371	138	23651	9.562	ng	99
54) 2,4-Dinitrophenol	14.594	184	5669	11.172	ng	90
55) Dibenzofuran	14.858	168	144844	10.847	ng	98
56) 4-Nitrophenol	14.694	139	12064m	9.999	ng	
57) 2,4-Dinitrotoluene	14.829	165	34925	10.190	ng	99
58) Fluorene	15.510	166	116110	10.946	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	32818	10.307	ng	99
60) Diethylphthalate	15.275	149	125829	10.963	ng	98
61) 4-Chlorophenyl-phenyle...	15.499	204	62559	10.578	ng	96
62) 4-Nitroaniline	15.534	138	23288	10.019	ng	98
63) Azobenzene	15.792	77	121170	10.718	ng	98
65) 4,6-Dinitro-2-methylph...	15.599	198	15627	7.553	ng	95
66) n-Nitrosodiphenylamine	15.716	169	100318	10.272	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	43083	10.123	ng	97
68) Hexachlorobenzene	16.509	284	45910	10.180	ng	98
69) Atrazine	16.662	200	36870	11.183	ng	99
70) Pentachlorophenol	16.868	266	20593m	7.578	ng	
71) Phenanthrene	17.250	178	191169	10.743	ng	98
72) Anthracene	17.338	178	195447	10.704	ng	98
73) Carbazole	17.614	167	171312	10.639	ng	99
74) Di-n-butylphthalate	18.166	149	218357	10.827	ng	99
75) Fluoranthene	19.265	202	233497	10.923	ng	97
77) Benzidine	19.459	184	50812	9.979	ng	# 94
78) Pyrene	19.629	202	244024	10.678	ng	97
80) Butylbenzylphthalate	20.510	149	95359	10.158	ng	100
81) Benzo(a)anthracene	21.427	228	242270	10.484	ng	97
82) 3,3'-Dichlorobenzidine	21.351	252	80310	10.278	ng	97
83) Chrysene	21.492	228	234534	10.585	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	142495	10.388	ng	99
85) Di-n-octyl phthalate	22.485	149	246121	10.205	ng	100
87) Indeno(1,2,3-cd)pyrene	28.008	276	285853	10.135	ng	99
88) Benzo(b)fluoranthene	23.542	252	236706	10.294	ng	98
89) Benzo(k)fluoranthene	23.601	252	241412	10.451	ng	98
90) Benzo(a)pyrene	24.371	252	230222	10.195	ng	98
91) Dibenzo(a,h)anthracene	28.060	278	238999	10.248	ng	98
92) Benzo(g,h,i)perylene	29.089	276	237798	10.169	ng	99

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



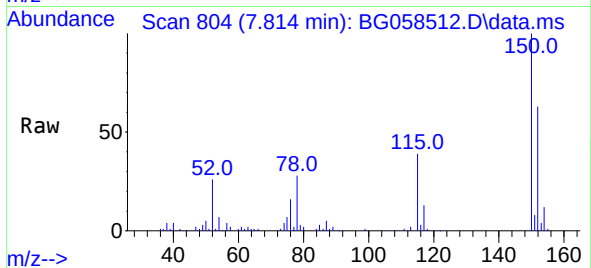
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.814 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG058512.D
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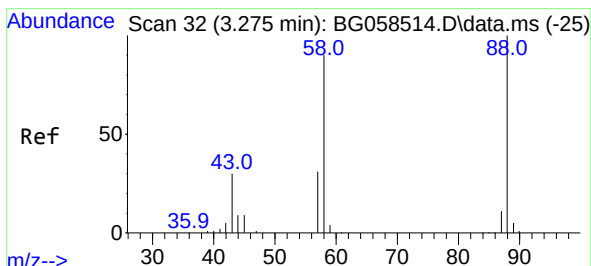
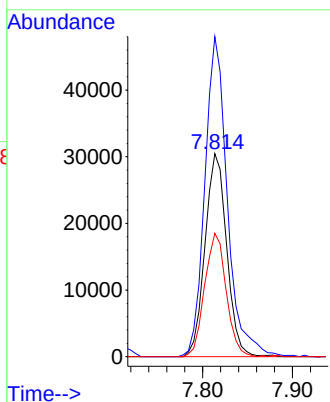
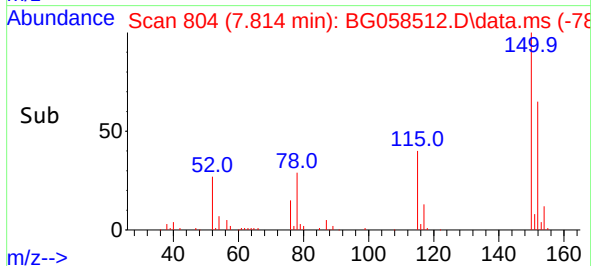


Tgt Ion:152 Resp: 51180
Ion Ratio Lower Upper
152 100
150 157.6 120.5 180.7
115 60.7 45.9 68.9

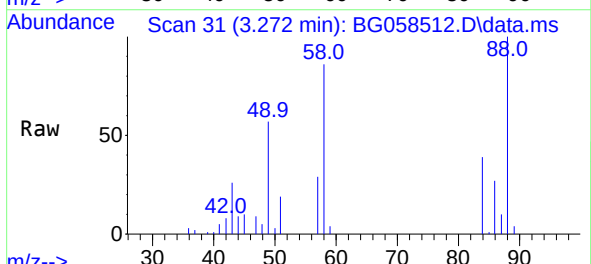
Manual Integrations

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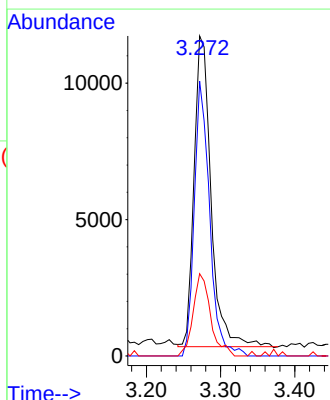
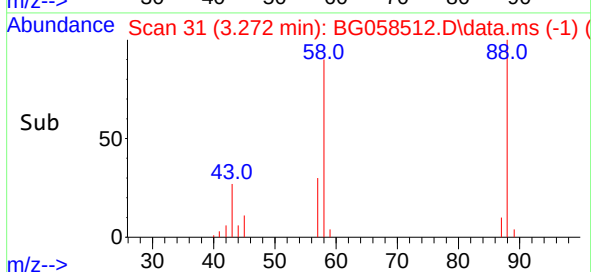
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

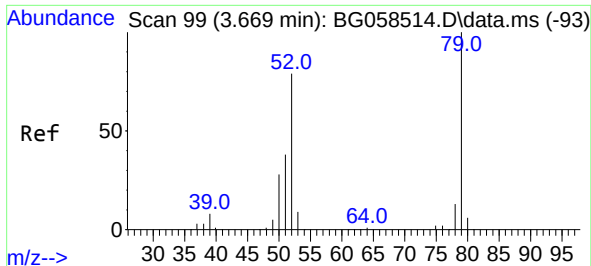


#2
1,4-Dioxane
Concen: 11.145 ng
RT: 3.272 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



Tgt Ion: 88 Resp: 18084
Ion Ratio Lower Upper
88 100
58 80.0 68.9 103.3
43 27.2 22.9 34.3





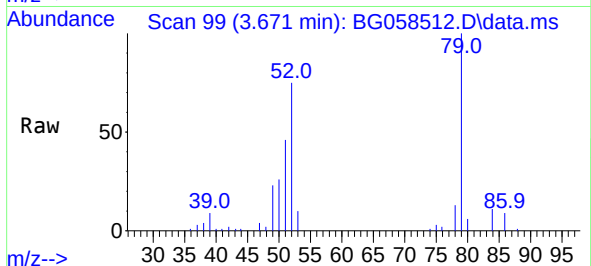
#3
Pyridine
Concen: 10.219 ng
RT: 3.671 min Scan# 99
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

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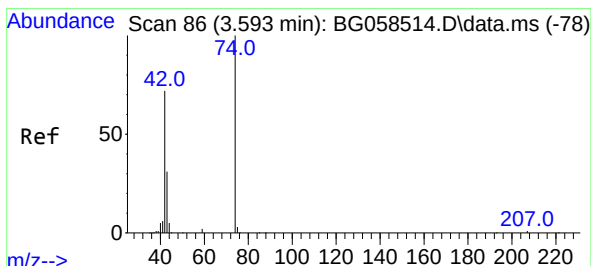
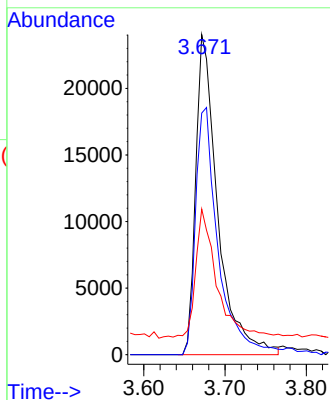
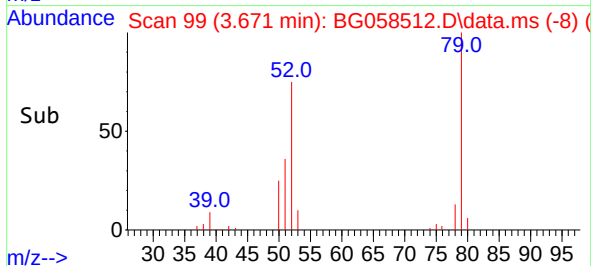


Tgt Ion: 79 Resp: 4520
Ion Ratio Lower Upper
79 100
52 75.5 63.2 94.8
51 45.5 31.9 47.9

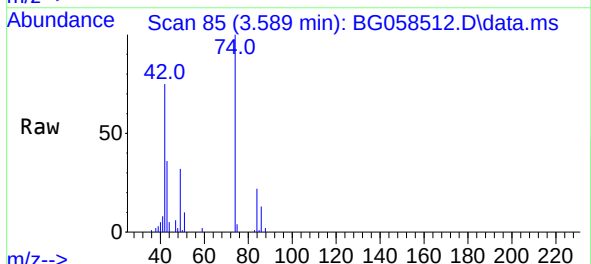
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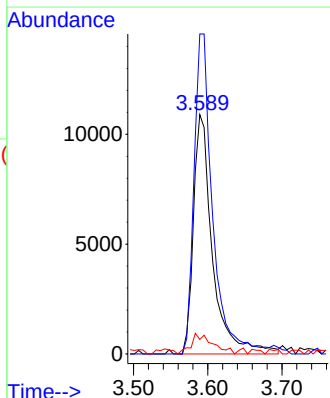
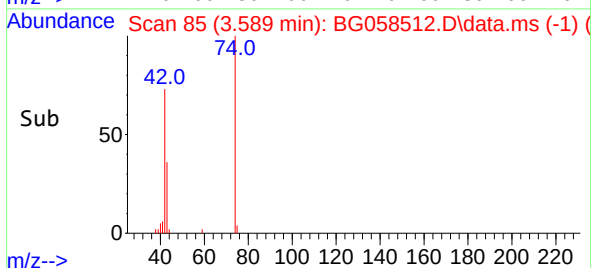
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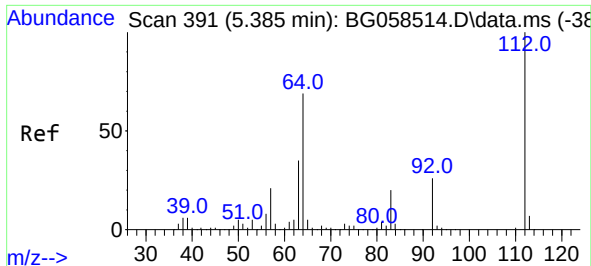


#4
n-Nitrosodimethylamine
Concen: 10.400 ng
RT: 3.589 min Scan# 85
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



Tgt Ion: 42 Resp: 19494
Ion Ratio Lower Upper
42 100
74 133.6 111.5 167.3
44 6.1 5.4 8.2





#5
2-Fluorophenol
Concen: 21.234 ng
RT: 5.381 min Scan# 391
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

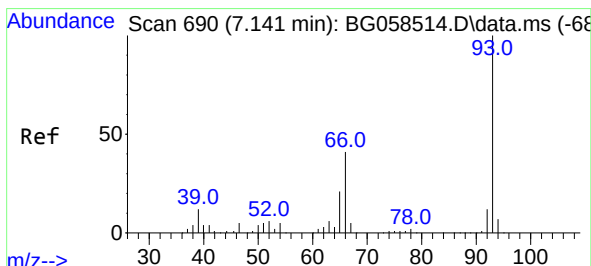
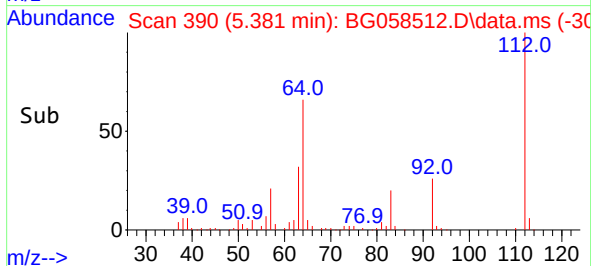
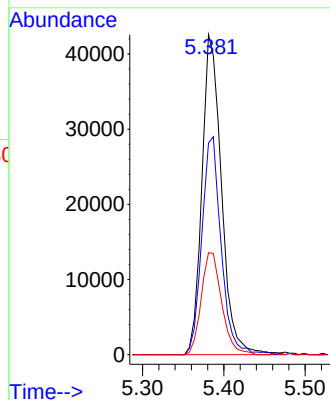
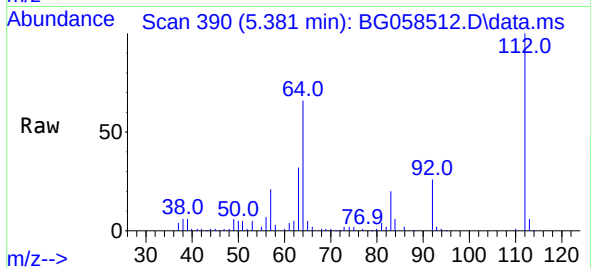
SSTDICC010

Tgt Ion:112 Resp: 71102
Ion Ratio Lower Upper
112 100
64 66.2 55.3 82.9
63 31.8 28.3 42.5

Manual Integrations

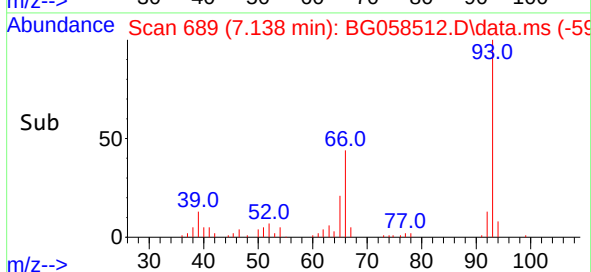
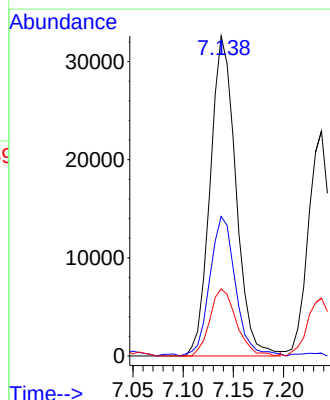
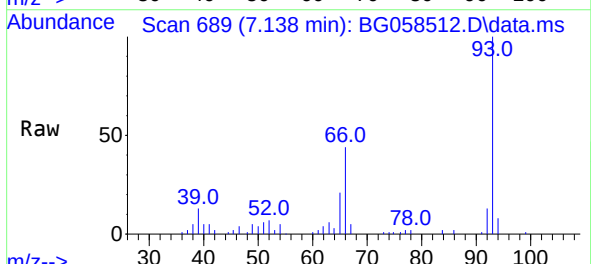
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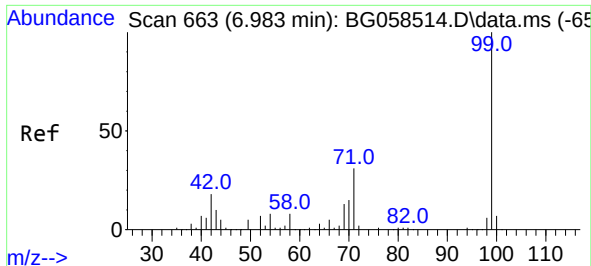
Reviewed By :Yogesh Patel 07/29/2023
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#6
Aniline
Concen: 10.119 ng
RT: 7.138 min Scan# 689
Delta R.T. -0.004 min
Lab File: BG058512.D
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Tgt Ion: 93 Resp: 58046
Ion Ratio Lower Upper
93 100
66 43.6 33.1 49.7
65 21.0 17.0 25.4





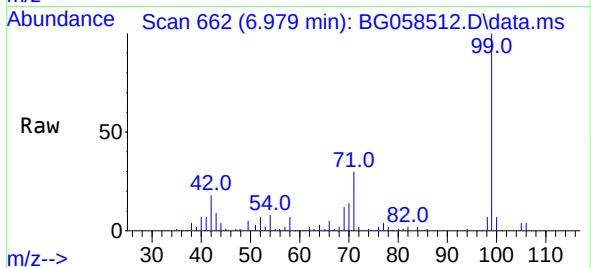
#7
Phenol-d6
Concen: 20.542 ng
RT: 6.979 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

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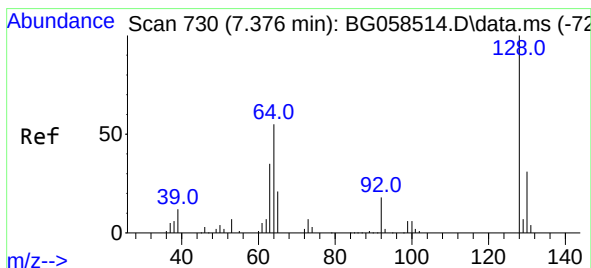
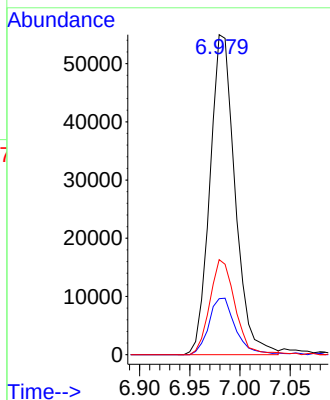
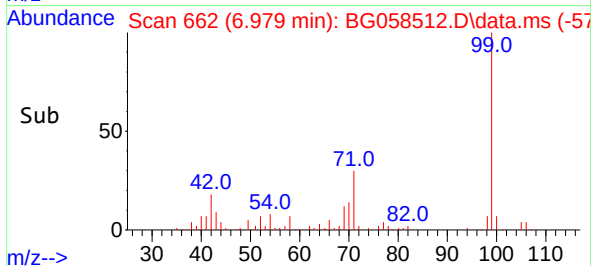


Tgt Ion: 99 Resp: 9571
Ion Ratio Lower Upper
99 100
42 17.5 14.6 21.8
71 29.7 25.0 37.4

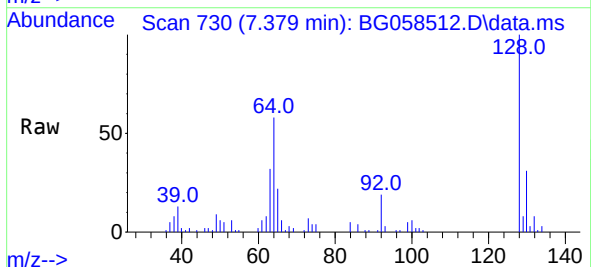
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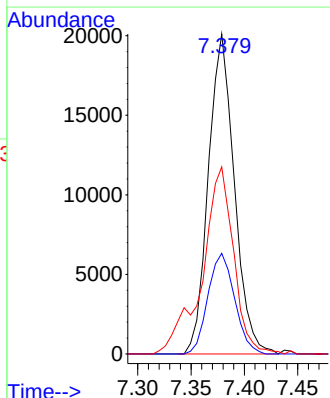
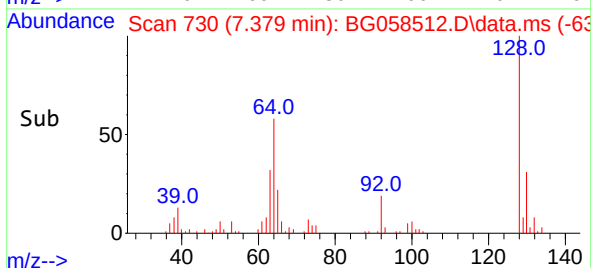
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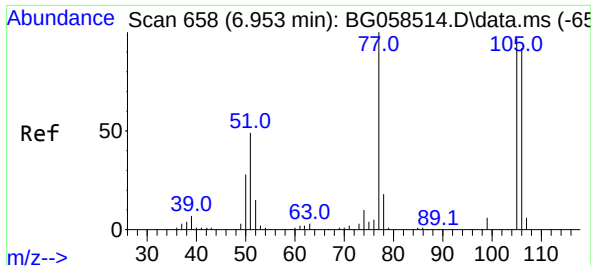


#8
2-Chlorophenol
Concen: 10.354 ng
RT: 7.379 min Scan# 730
Delta R.T. 0.002 min
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Tgt Ion:128 Resp: 34012
Ion Ratio Lower Upper
128 100
130 31.5 10.9 50.9
64 58.5 39.0 79.0





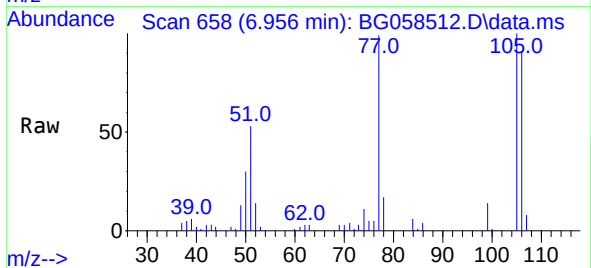
#9
Benzaldehyde
Concen: 11.775 ng
RT: 6.956 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG058512.D
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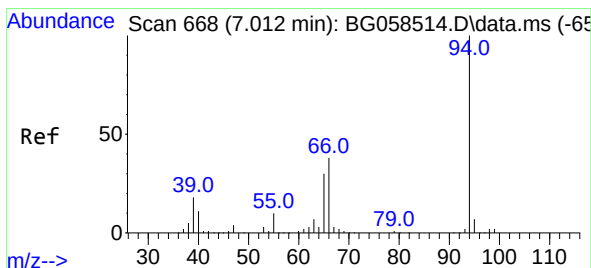
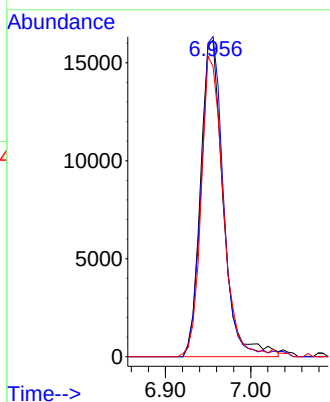


Tgt Ion: 77 Resp: 29808
Ion Ratio Lower Upper
77 100
105 101.1 77.1 117.1
106 91.7 71.6 111.6

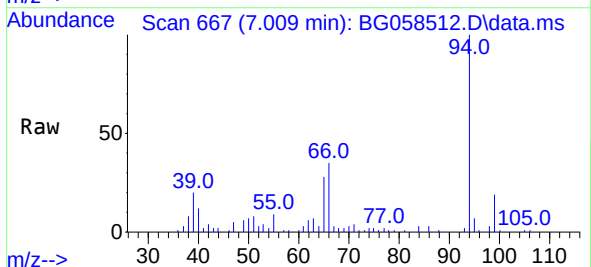
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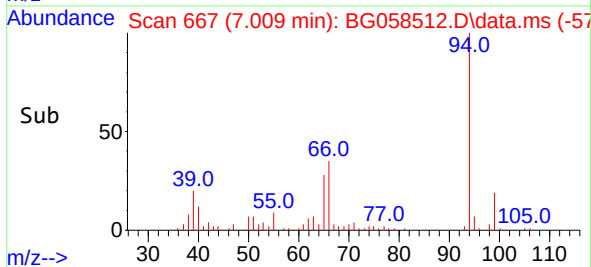
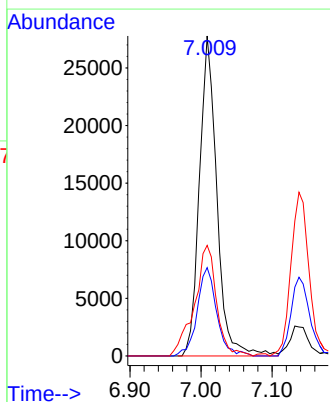
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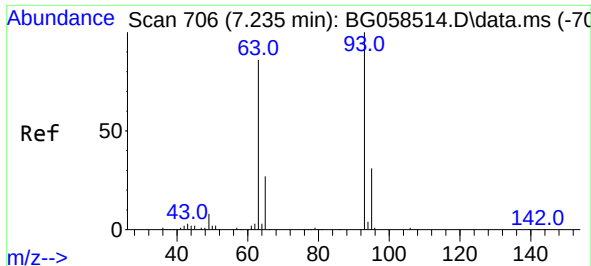


#10
Phenol
Concen: 10.439 ng
RT: 7.009 min Scan# 667
Delta R.T. -0.004 min
Lab File: BG058512.D
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Tgt Ion: 94 Resp: 47513
Ion Ratio Lower Upper
94 100
65 27.6 10.4 50.4
66 34.5 18.7 58.7





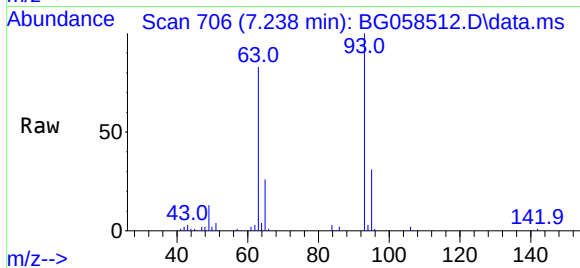
#11
bis(2-Chloroethyl)ether
Concen: 10.374 ng
RT: 7.238 min Scan# 706
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

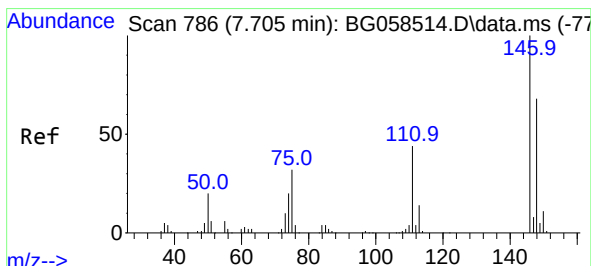
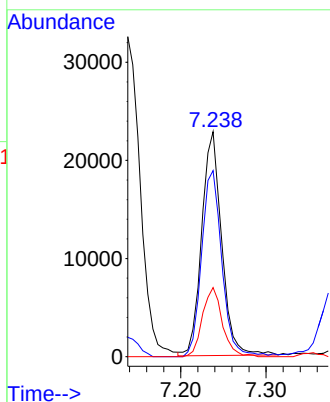
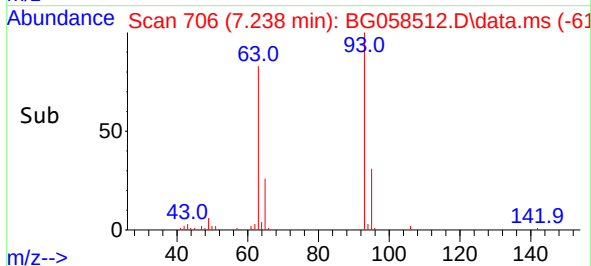


Tgt Ion: 93 Resp: 37225
Ion Ratio Lower Upper
93 100
63 82.7 65.5 105.5
95 30.7 11.2 51.2

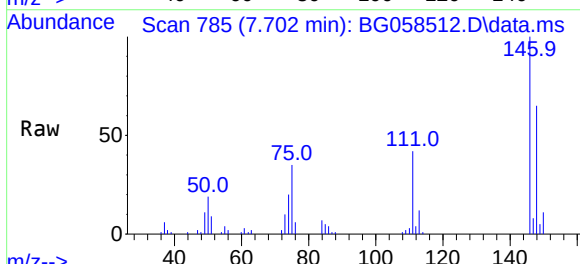
Manual Integrations

APPROVED

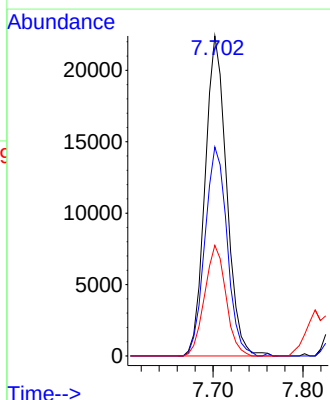
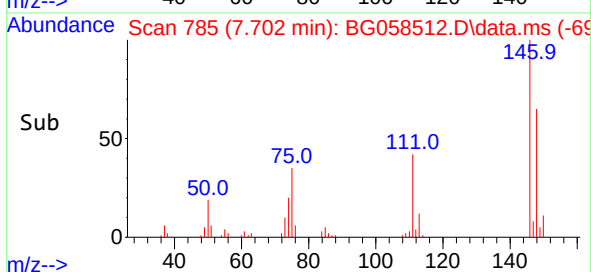
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

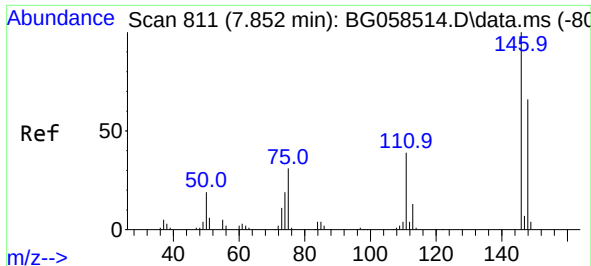


#12
1,3-Dichlorobenzene
Concen: 10.620 ng
RT: 7.702 min Scan# 785
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



Tgt Ion:146 Resp: 37251
Ion Ratio Lower Upper
146 100
148 65.3 54.7 82.1
75 34.6 25.8 38.8





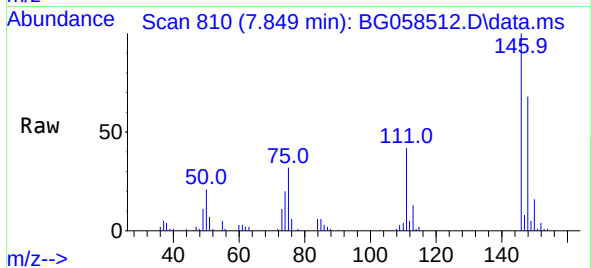
#13
1,4-Dichlorobenzene
Concen: 10.506 ng
RT: 7.849 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

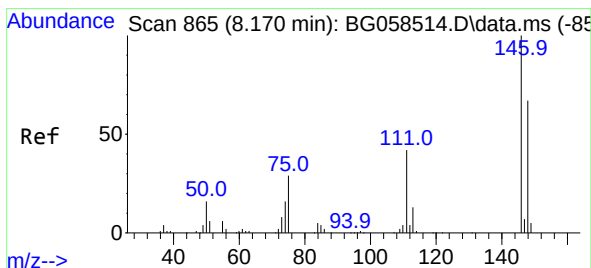
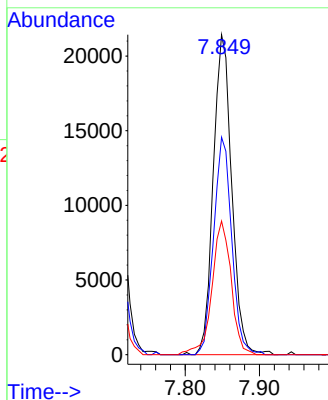
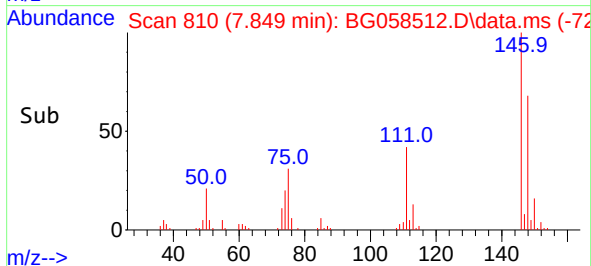


Tgt Ion:146 Resp: 3700
Ion Ratio Lower Upper
146 100
148 68.0 52.8 79.2
111 41.7 31.7 47.5

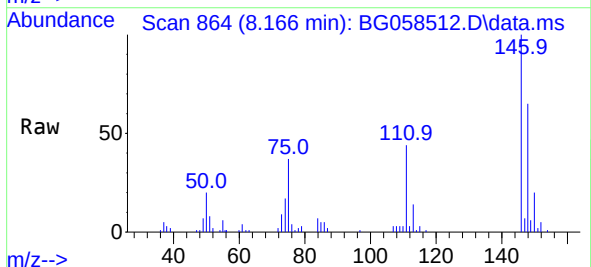
Manual Integrations

APPROVED

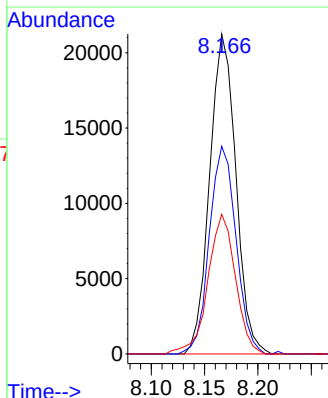
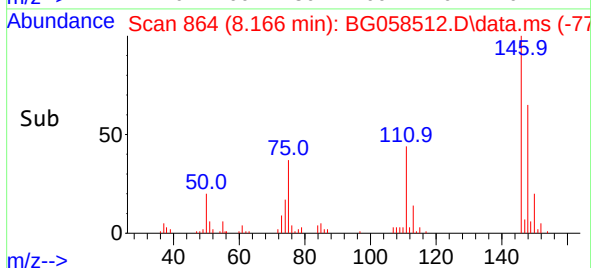
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

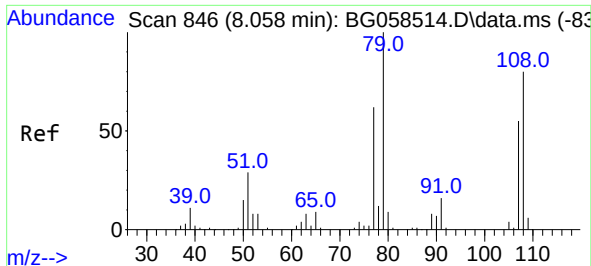


#14
1,2-Dichlorobenzene
Concen: 10.786 ng
RT: 8.166 min Scan# 864
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



Tgt Ion:146 Resp: 36319
Ion Ratio Lower Upper
146 100
148 64.9 53.4 80.2
111 43.6 34.2 51.2





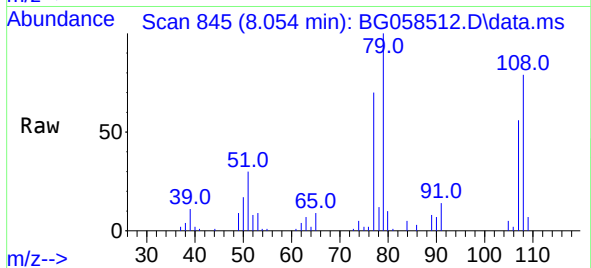
#15
Benzyl Alcohol
Concen: 9.511 ng
RT: 8.054 min Scan# 845
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

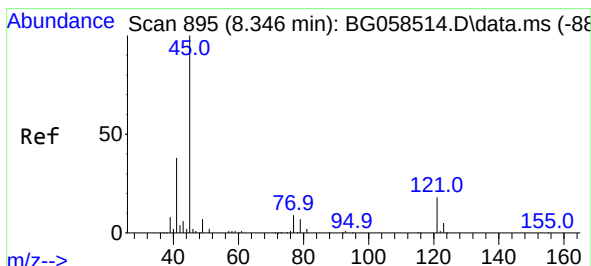
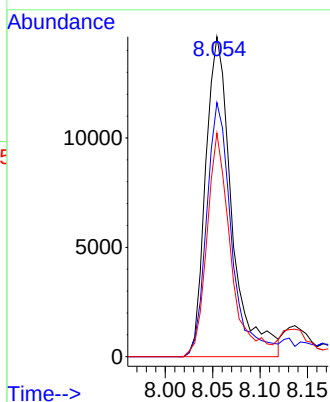
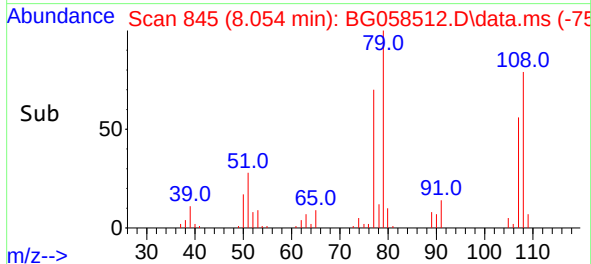
SSTDICC010



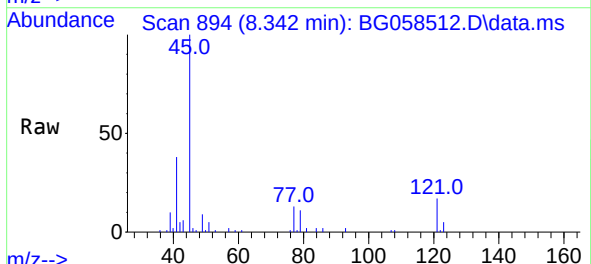
Tgt Ion: 79 Resp: 2810
Ion Ratio Lower Upper
79 100
108 79.4 63.8 95.6
77 69.9 49.8 74.6

Manual Integrations
APPROVED

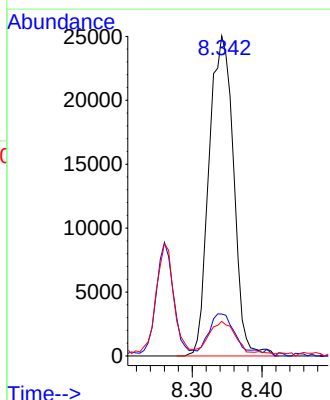
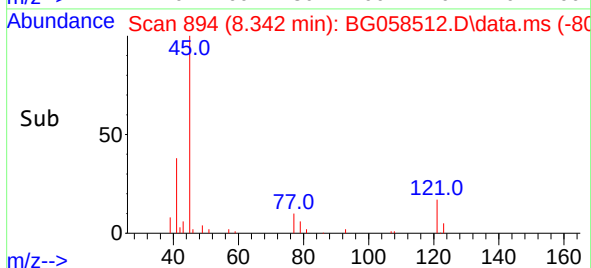
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

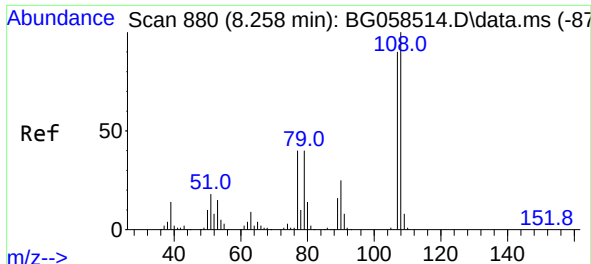


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.512 ng m
RT: 8.342 min Scan# 894
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



Tgt Ion: 45 Resp: 61269
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.6
79 10.8 0.0 30.2





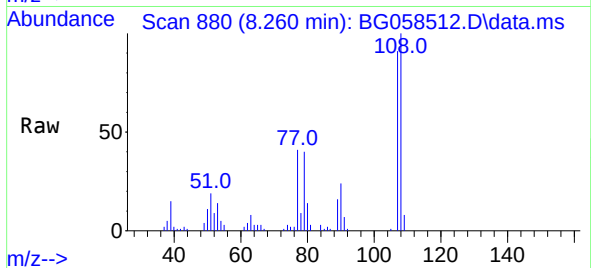
#17
2-Methylphenol
Concen: 10.602 ng
RT: 8.260 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

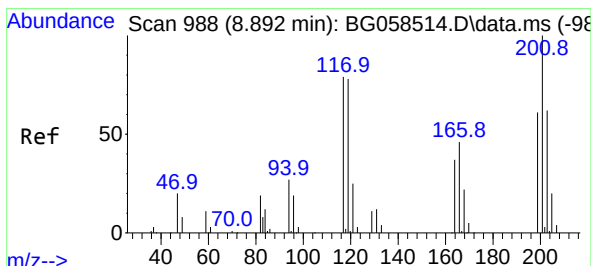
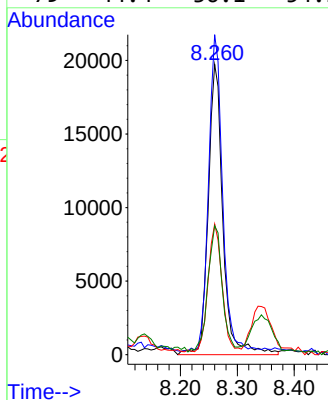
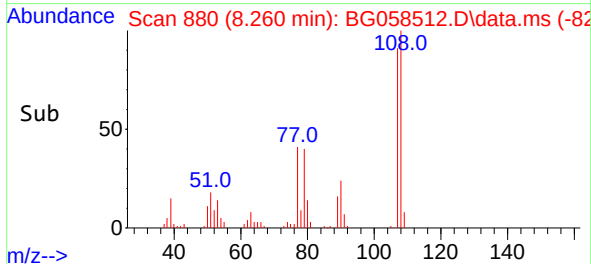


Tgt Ion:107 Resp: 3528
Ion Ratio Lower Upper
107 100
108 110.3 89.1 133.7
77 45.0 36.2 54.4
79 44.4 36.1 54.1

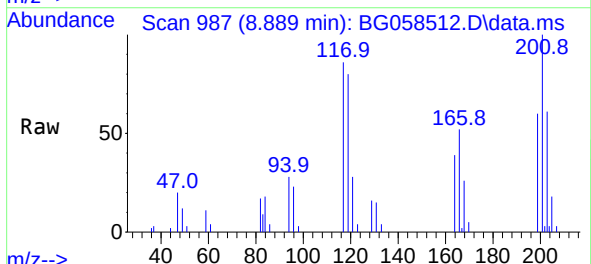
Manual Integrations

APPROVED

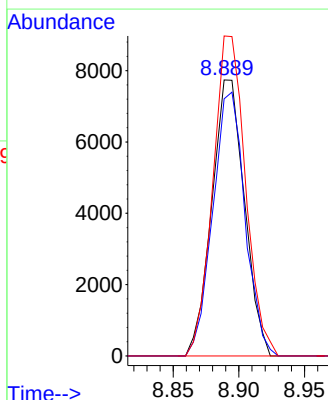
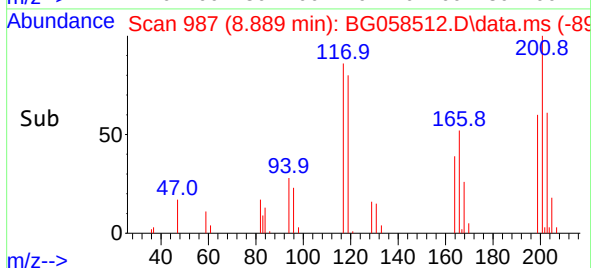
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

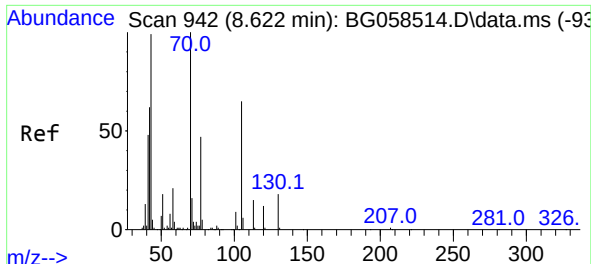


#18
Hexachloroethane
Concen: 10.447 ng
RT: 8.889 min Scan# 987
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



Tgt Ion:117 Resp: 13374
Ion Ratio Lower Upper
117 100
119 93.2 78.6 117.8
201 115.9 101.4 152.0





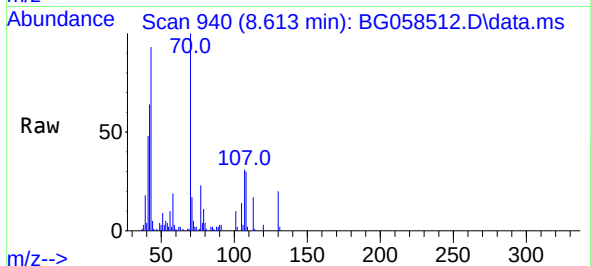
#19
n-Nitroso-di-n-propylamine
Concen: 10.324 ng
RT: 8.613 min Scan# 940
Delta R.T. -0.009 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

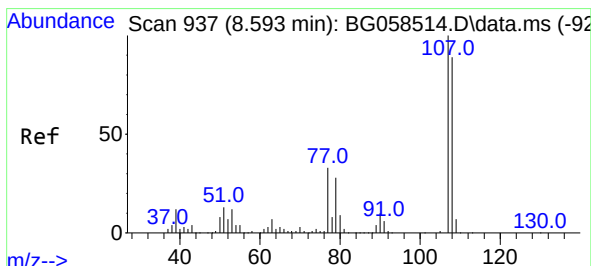
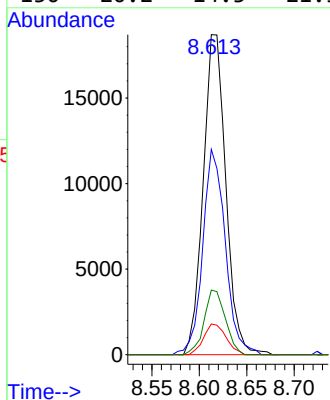
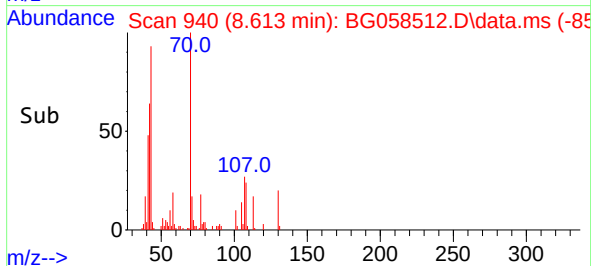


Tgt Ion: 70 Resp: 31070
Ion Ratio Lower Upper
70 100
42 64.2 49.7 74.5
101 9.6 7.0 10.4
130 20.2 14.3 21.5

Manual Integrations

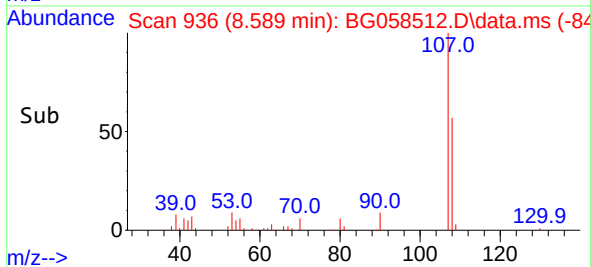
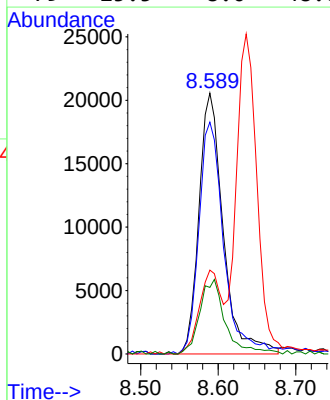
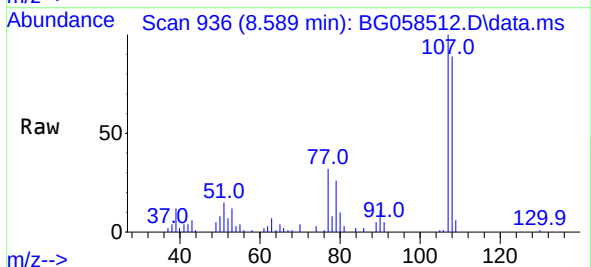
APPROVED

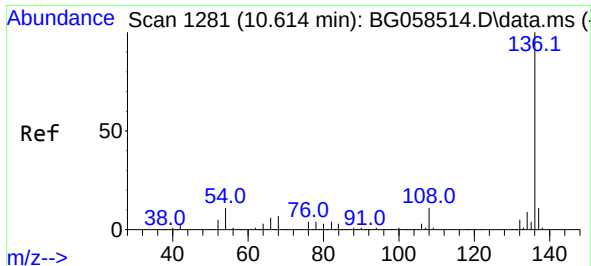
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#20
3+4-Methylphenols
Concen: 9.917 ng
RT: 8.589 min Scan# 936
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:107 Resp: 44641
Ion Ratio Lower Upper
107 100
108 88.9 69.4 109.4
77 32.1 13.0 53.0
79 25.5 8.0 48.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1281
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

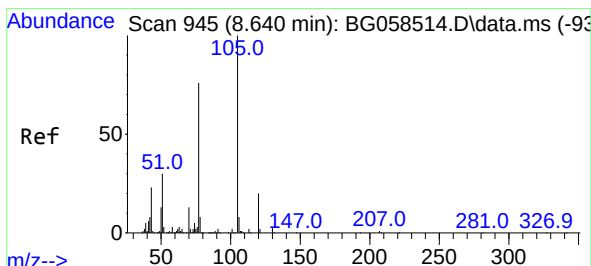
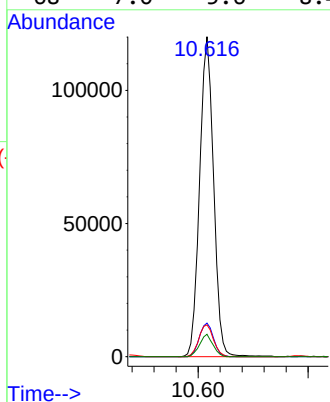
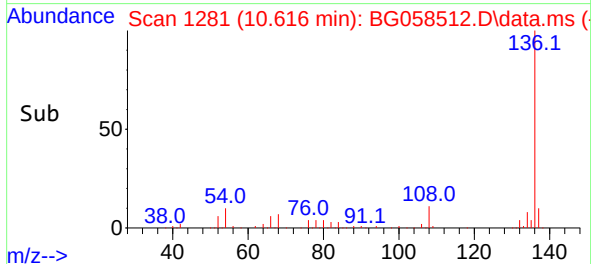
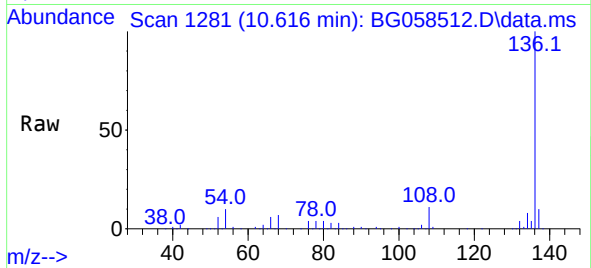
SSTDICC010

Tgt Ion:136 Resp: 21186
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 9.9 8.9 13.3
68 7.0 5.6 8.4

Manual Integrations

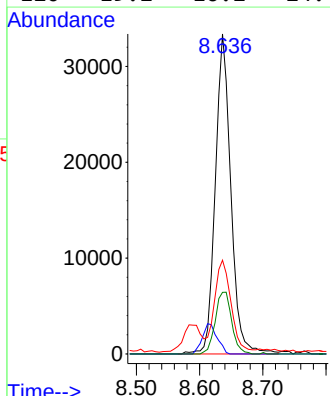
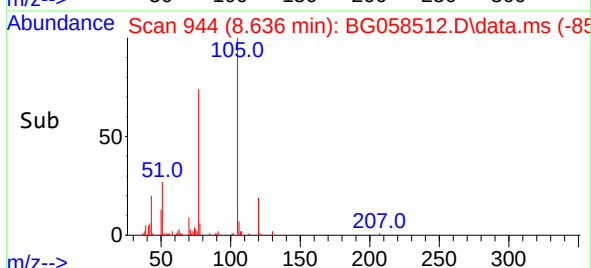
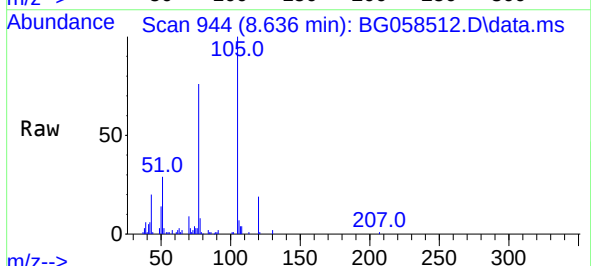
APPROVED

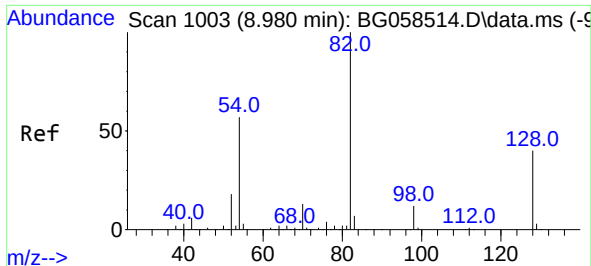
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#22
Acetophenone
Concen: 10.064 ng
RT: 8.636 min Scan# 944
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:105 Resp: 57091
Ion Ratio Lower Upper
105 100
71 2.7 1.8 2.6#
51 29.3 24.2 36.2
120 19.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 19.953 ng

RT: 8.977 min Scan# 1003

Delta R.T. -0.004 min

Lab File: BG058512.D

Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

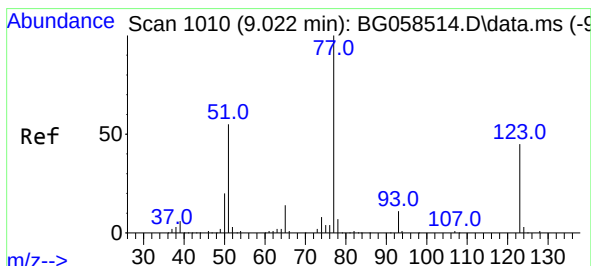
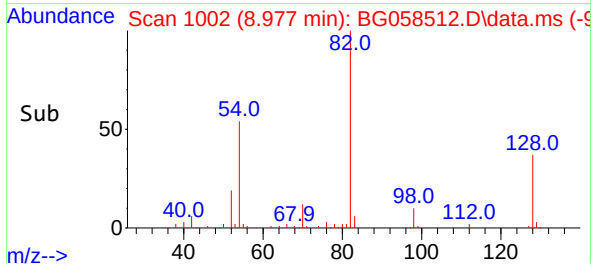
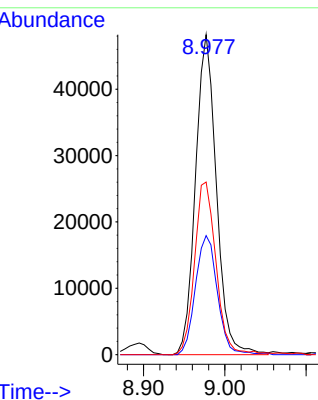
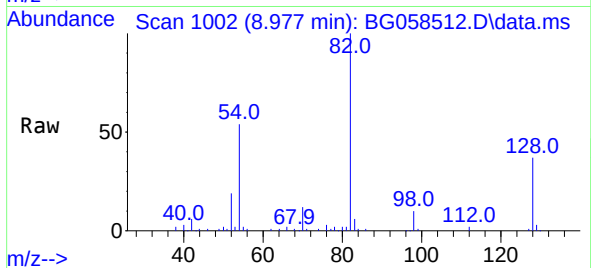
Tgt Ion: 82 Resp: 86050
 Ion Ratio Lower Upper
 82 100
 128 37.2 32.2 48.2
 54 54.0 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023



#24

Nitrobenzene

Concen: 10.319 ng

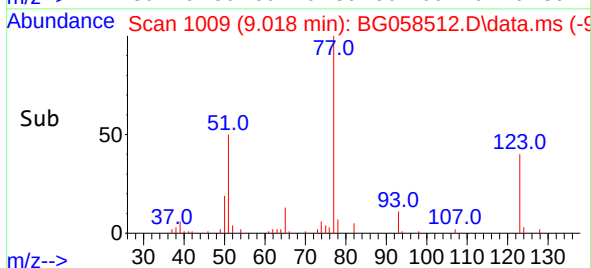
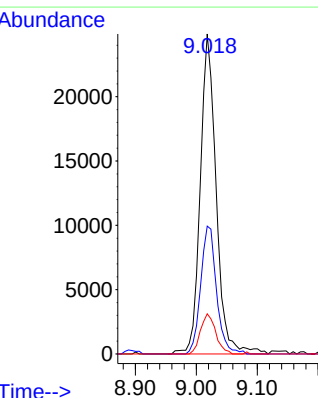
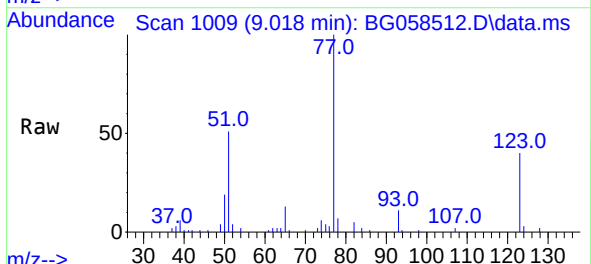
RT: 9.018 min Scan# 1009

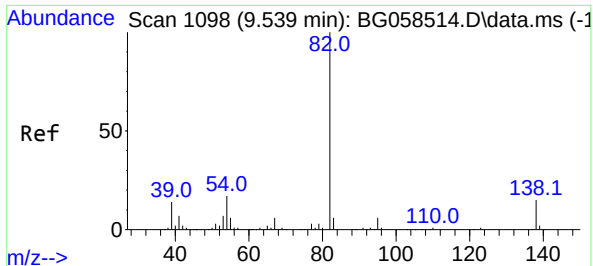
Delta R.T. -0.004 min

Lab File: BG058512.D

Acq: 28 Jul 2023 10:43

Tgt Ion: 77 Resp: 45243
 Ion Ratio Lower Upper
 77 100
 123 40.0 35.6 53.4
 65 12.6 11.4 17.0





#25
Isophorone
Concen: 10.320 ng
RT: 9.535 min Scan# 1100
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

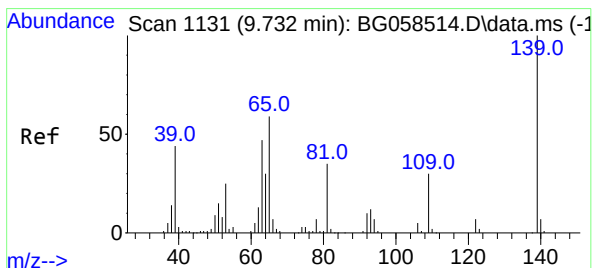
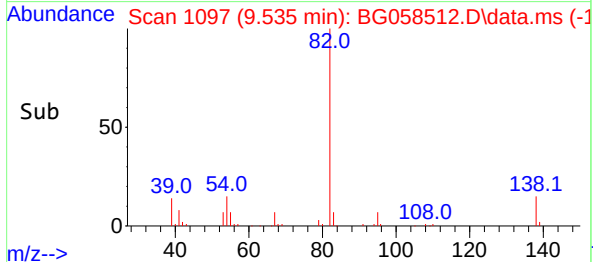
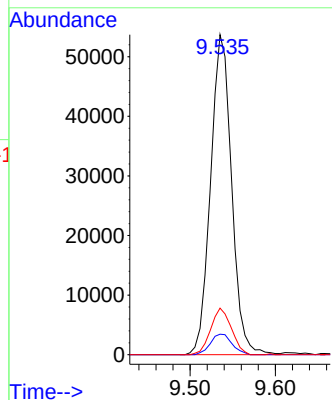
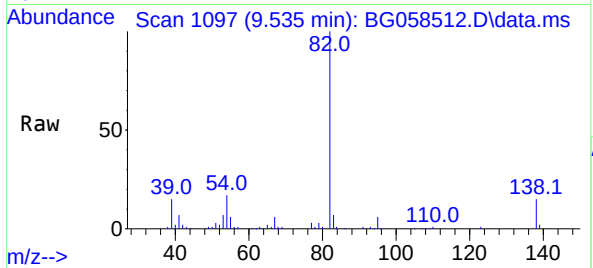
SSTDICC010

Tgt Ion: 82 Resp: 9196
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 14.6 11.9 17.9

Manual Integrations

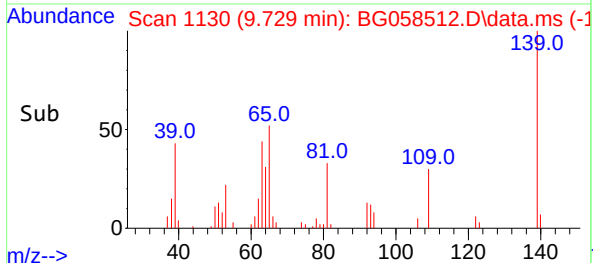
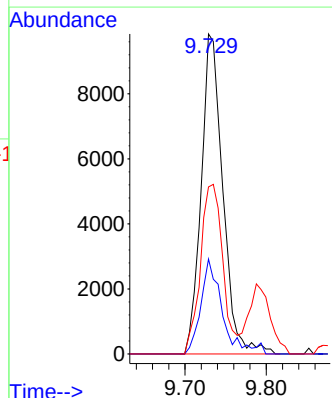
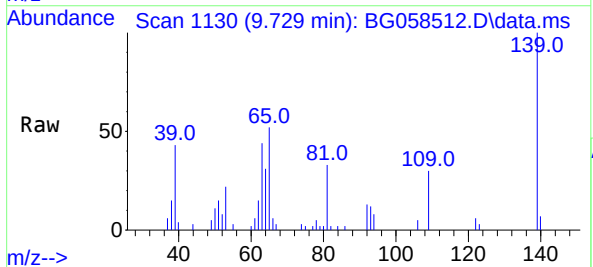
APPROVED

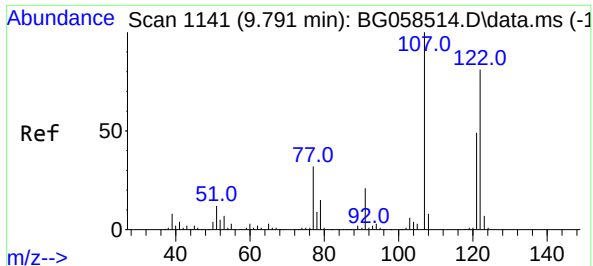
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#26
2-Nitrophenol
Concen: 9.539 ng
RT: 9.729 min Scan# 1130
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:139 Resp: 18206
Ion Ratio Lower Upper
139 100
109 29.6 24.2 36.2
65 52.2 47.0 70.4





#27
2,4-Dimethylphenol
Concen: 9.872 ng
RT: 9.788 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

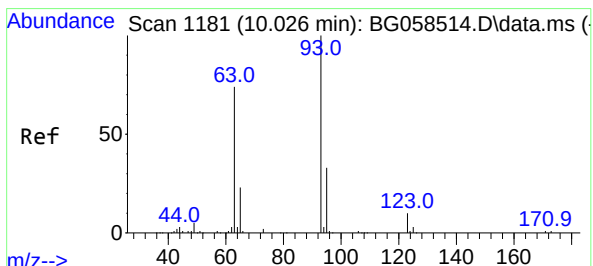
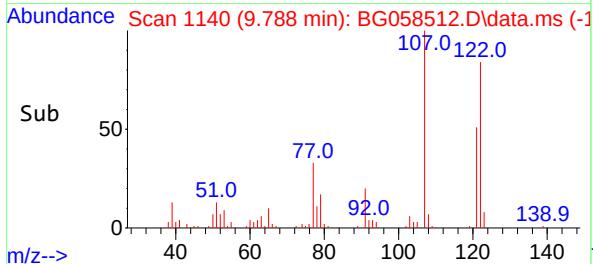
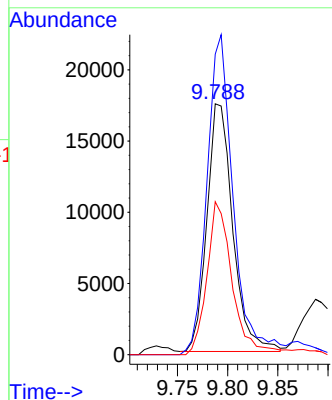
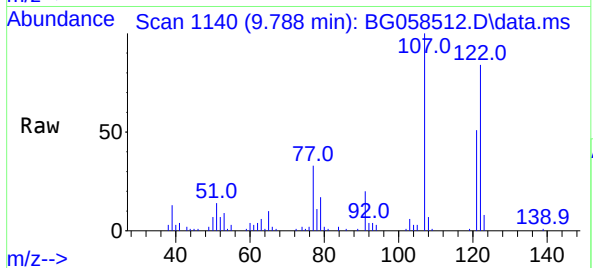
SSTDICC010

Tgt Ion:122 Resp: 3125
Ion Ratio Lower Upper
122 100
107 119.7 98.0 147.0
121 61.0 47.8 71.6

Manual Integrations

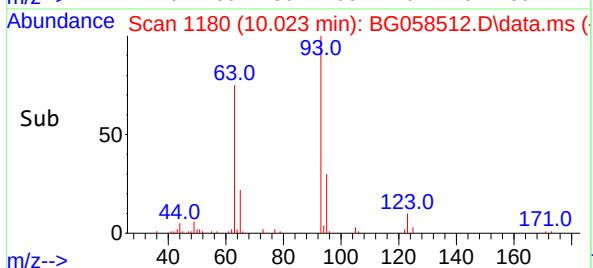
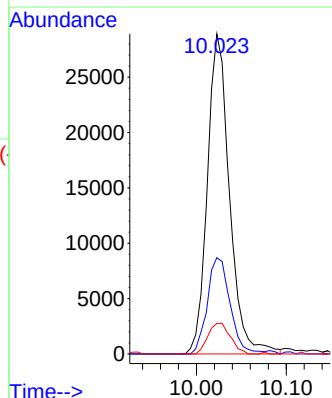
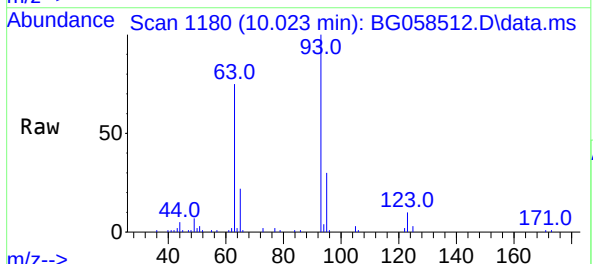
APPROVED

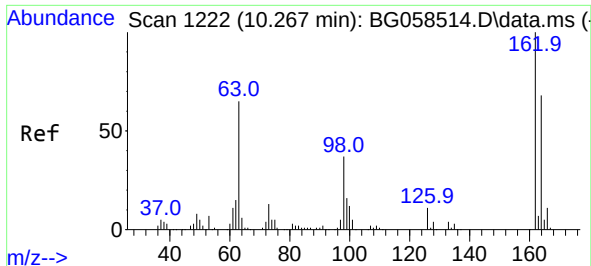
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#28
bis(2-Chloroethoxy)methane
Concen: 10.197 ng
RT: 10.023 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion: 93 Resp: 49446
Ion Ratio Lower Upper
93 100
95 30.1 26.0 39.0
123 9.5 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 9.842 ng

RT: 10.270 min Scan# 11

Delta R.T. 0.002 min

Lab File: BG058512.D

Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 32349

Ion Ratio Lower Upper

162 100

164 65.0 47.6 87.6

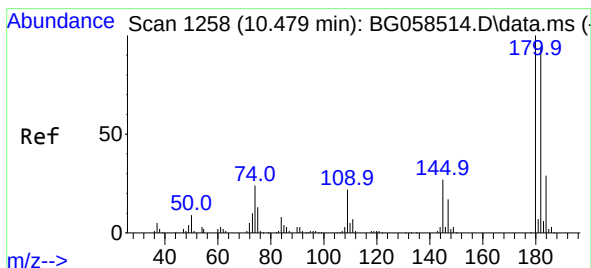
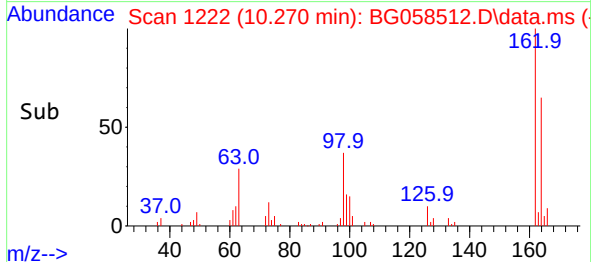
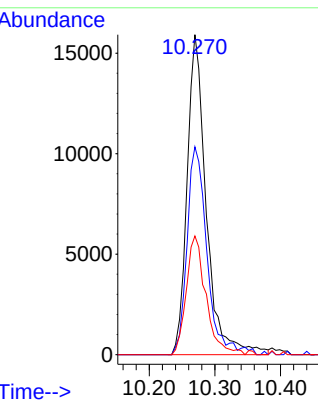
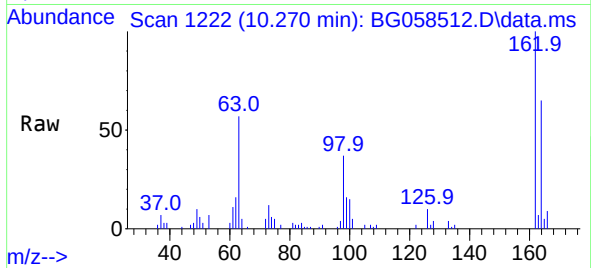
98 37.1 17.1 57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 10.153 ng

RT: 10.475 min Scan# 1257

Delta R.T. -0.004 min

Lab File: BG058512.D

Acq: 28 Jul 2023 10:43

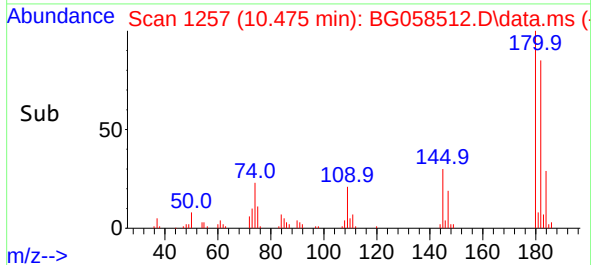
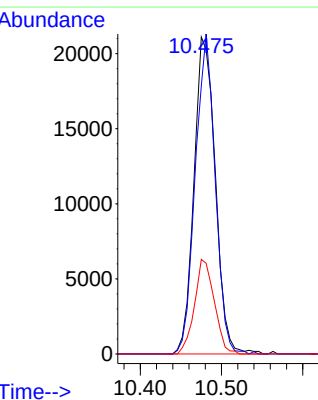
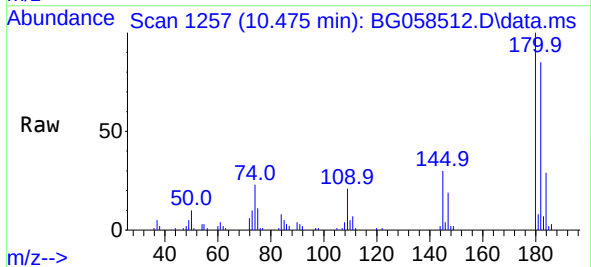
Tgt Ion:180 Resp: 38488

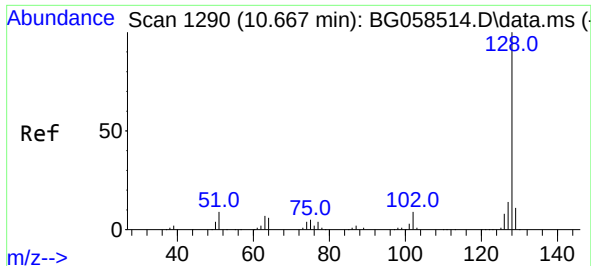
Ion Ratio Lower Upper

180 100

182 84.6 75.0 112.4

145 29.8 21.9 32.9





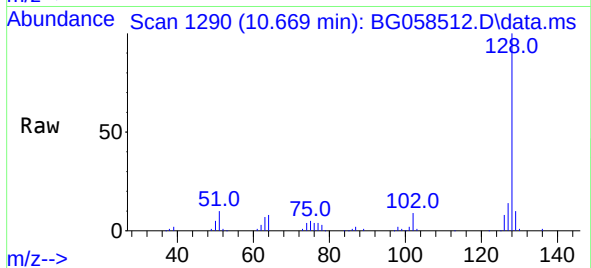
#31
Naphthalene
Concen: 10.509 ng
RT: 10.669 min Scan# 11734
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

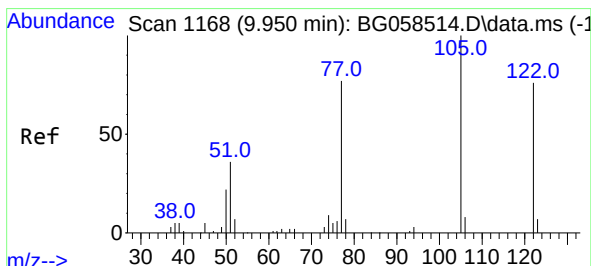
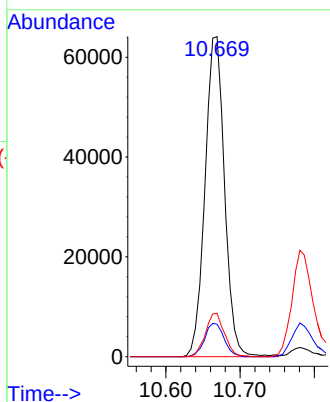
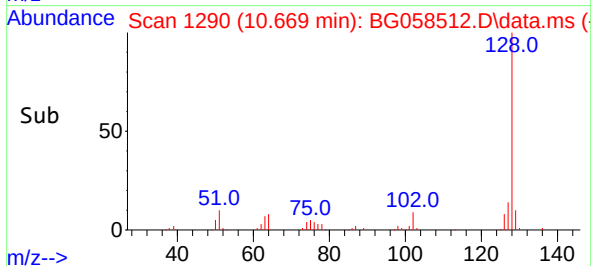


Tgt Ion:128 Resp: 11734
Ion Ratio Lower Upper
128 100
129 10.1 8.8 13.2
127 13.5 10.9 16.3

Manual Integrations

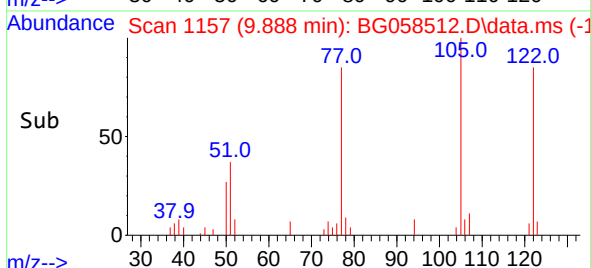
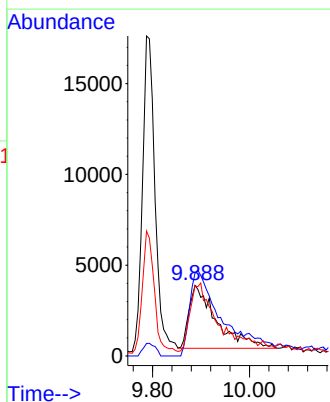
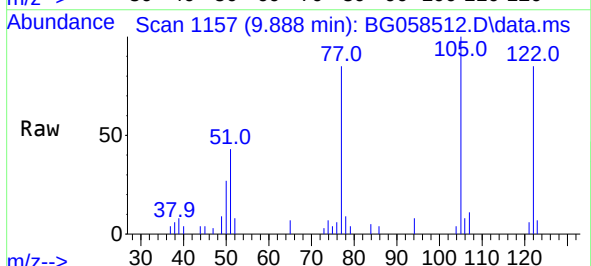
APPROVED

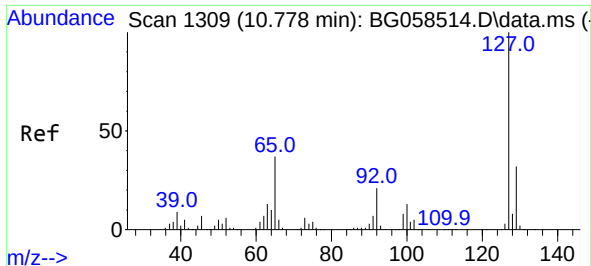
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#32
Benzoic acid
Concen: 9.093 ng m
RT: 9.888 min Scan# 1157
Delta R.T. -0.062 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:122 Resp: 13793
Ion Ratio Lower Upper
122 100
105 117.5 106.5 146.5
77 99.4 78.1 118.1





#33
4-Chloroaniline
Concen: 9.724 ng
RT: 10.781 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

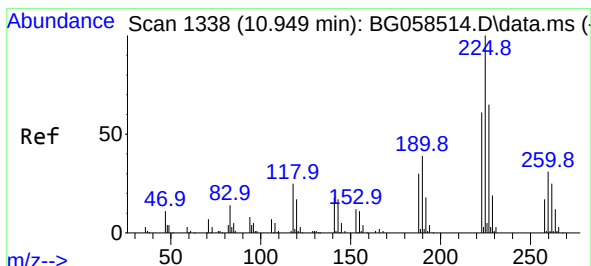
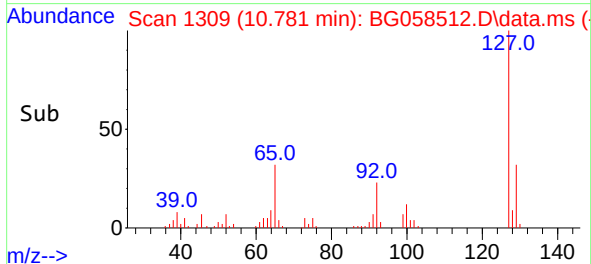
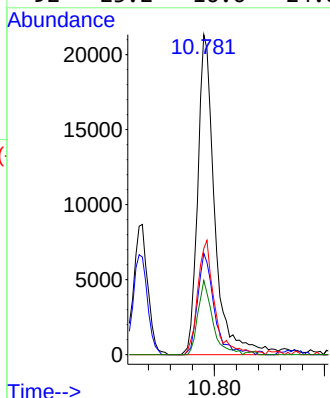
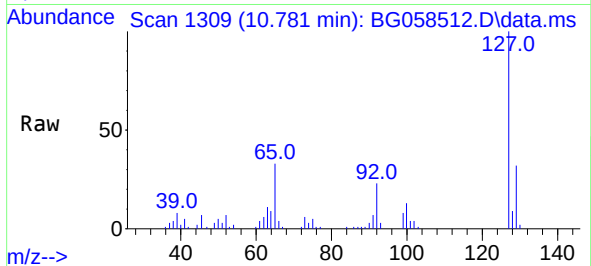
SSTDICC010

Tgt Ion:127 Resp: 4587
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.2
65 33.2 29.5 44.3
92 23.2 16.6 24.8

Manual Integrations

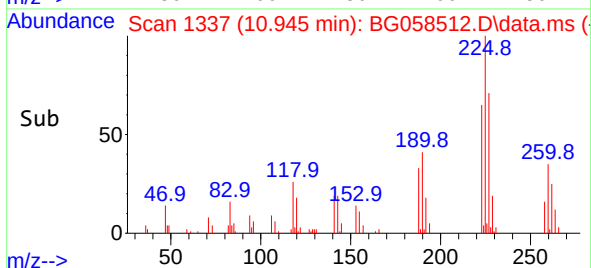
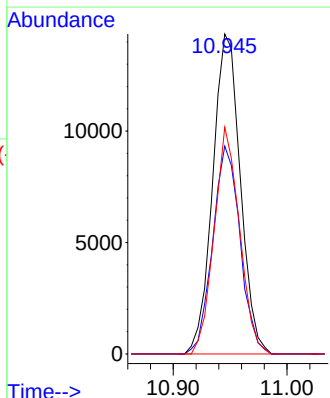
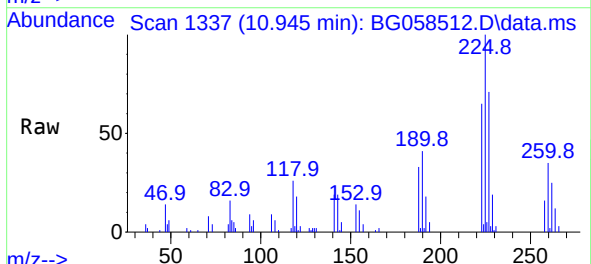
APPROVED

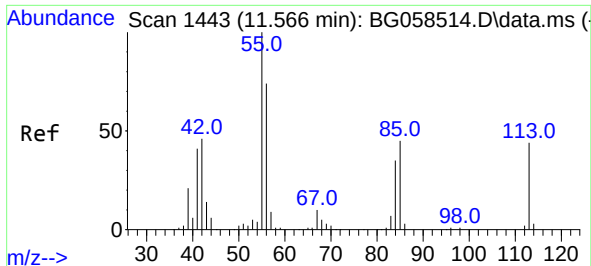
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#34
Hexachlorobutadiene
Concen: 9.917 ng
RT: 10.945 min Scan# 1337
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:225 Resp: 24210
Ion Ratio Lower Upper
225 100
223 61.9 49.0 73.6
227 67.6 51.7 77.5





#35
Caprolactam
Concen: 10.548 ng
RT: 11.533 min Scan# 14
Delta R.T. -0.033 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

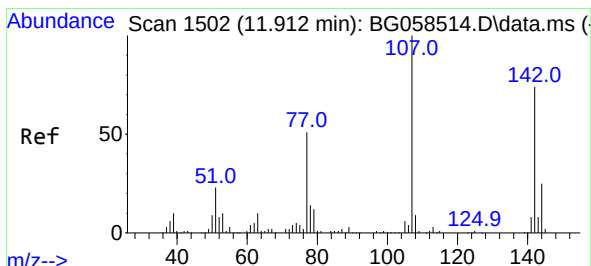
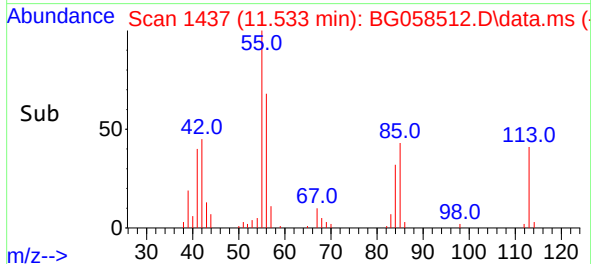
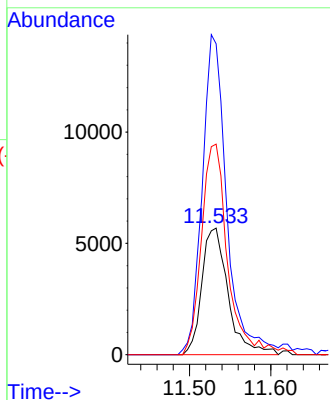
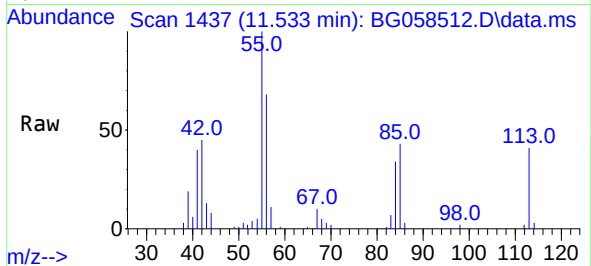
SSTDICC010

Tgt Ion:113 Resp: 1280
Ion Ratio Lower Upper
113 100
55 245.5 208.0 248.0
56 166.3 148.6 188.6

Manual Integrations

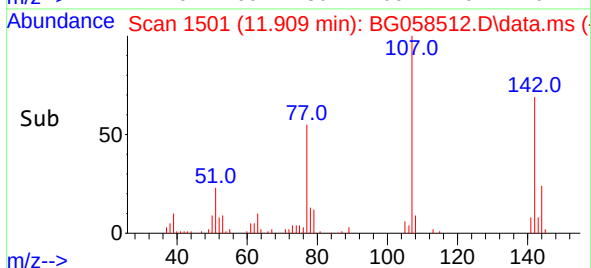
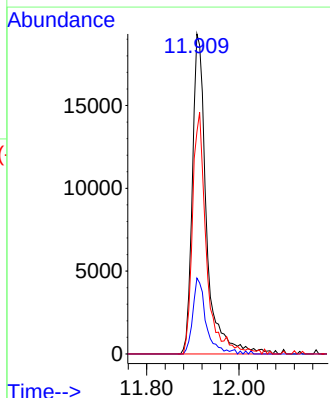
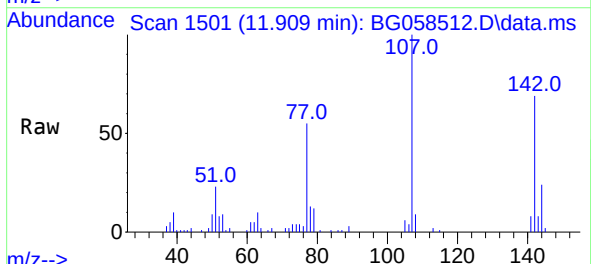
APPROVED

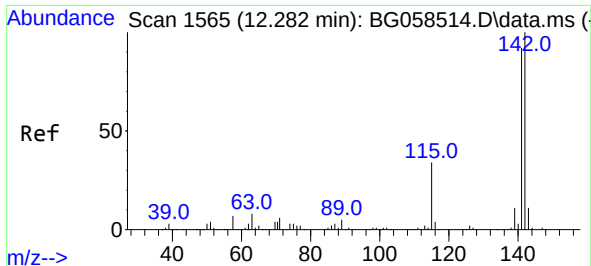
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#36
4-Chloro-3-methylphenol
Concen: 10.100 ng
RT: 11.909 min Scan# 1501
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:107 Resp: 41067
Ion Ratio Lower Upper
107 100
144 23.7 19.6 29.4
142 69.3 59.3 88.9





#37

2-Methylnaphthalene

Concen: 10.301 ng

RT: 12.279 min Scan# 1564

Delta R.T. -0.004 min

Lab File: BG058512.D

Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 82278

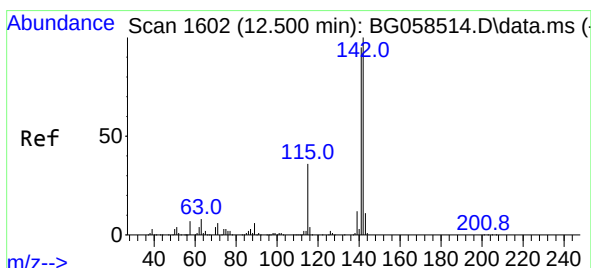
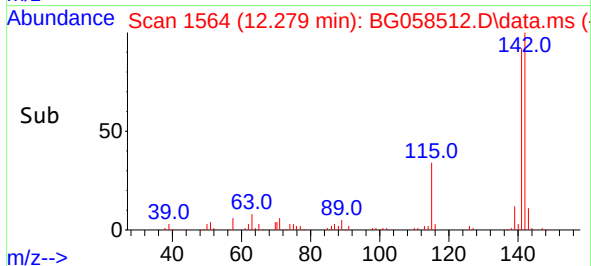
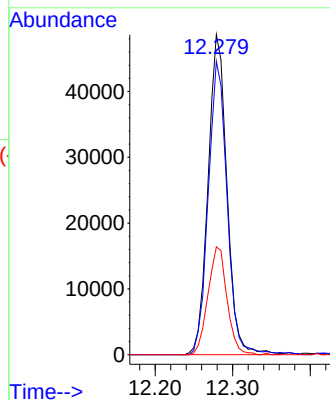
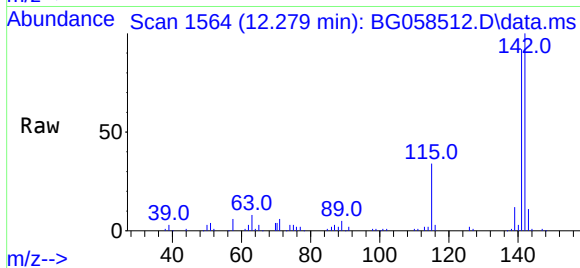
Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.5	110.3
115	33.7	27.4	41.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023



#38

1-Methylnaphthalene

Concen: 10.675 ng

RT: 12.502 min Scan# 1602

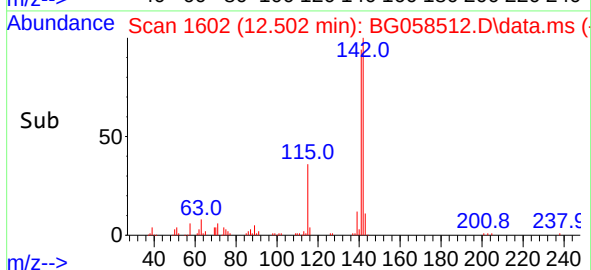
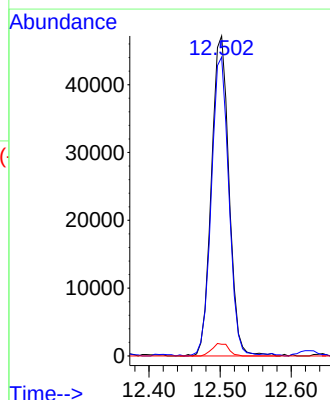
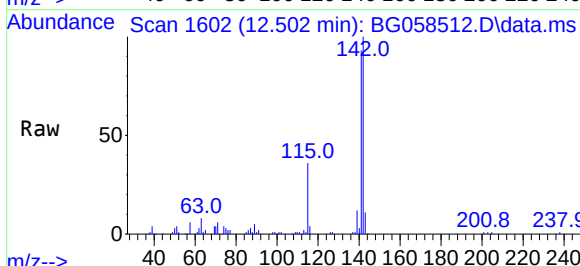
Delta R.T. 0.002 min

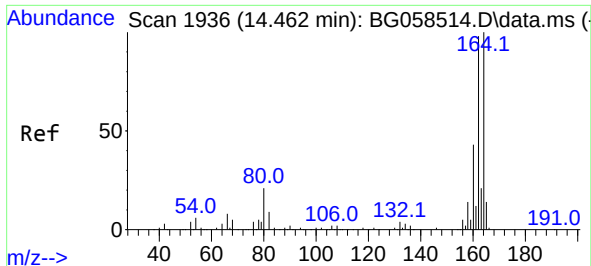
Lab File: BG058512.D

Acq: 28 Jul 2023 10:43

Tgt Ion:142 Resp: 81055

Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.7	113.5
116	3.6	3.2	4.8





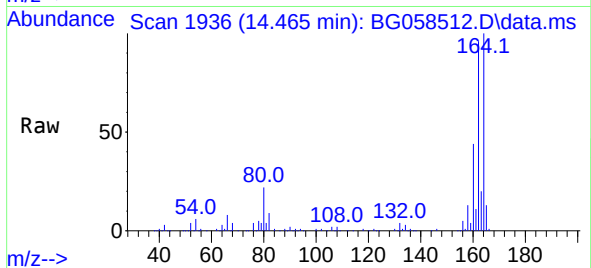
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.465 min Scan# 1936
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

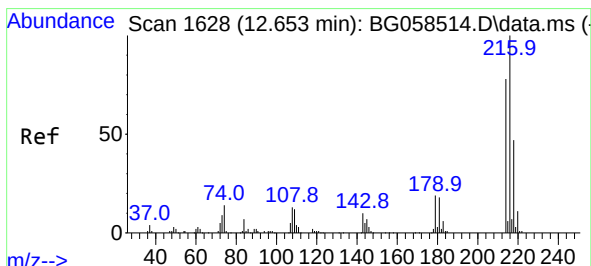
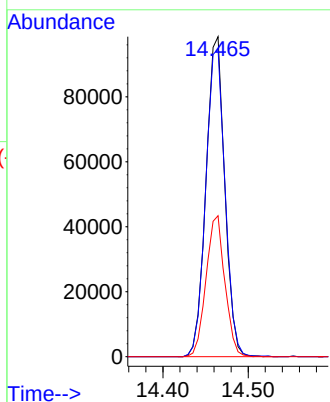
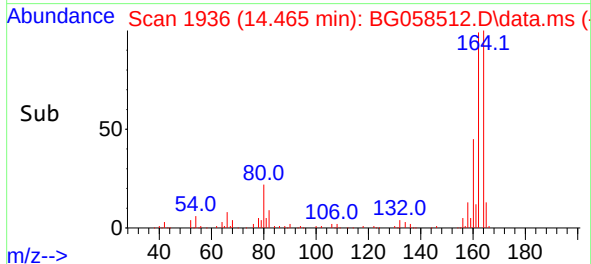


Tgt Ion:164 Resp: 150019
Ion Ratio Lower Upper
164 100
162 96.2 78.3 117.5
160 44.1 34.1 51.1

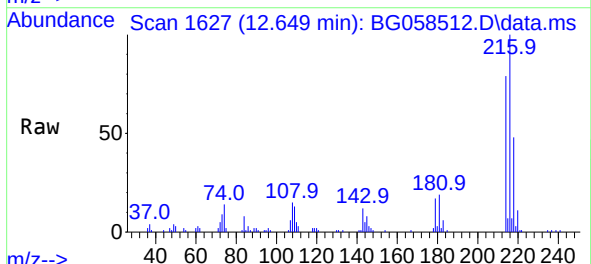
Manual Integrations

APPROVED

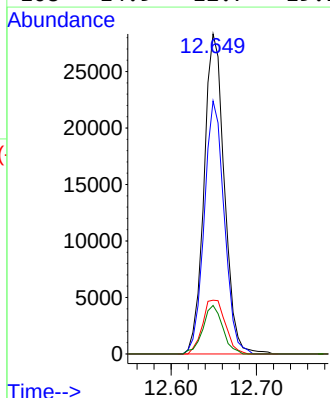
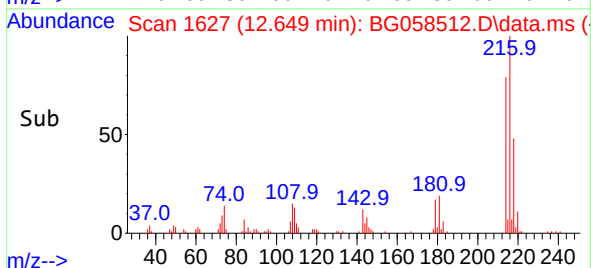
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

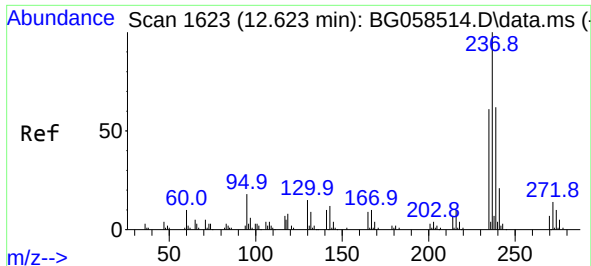


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.148 ng
RT: 12.649 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



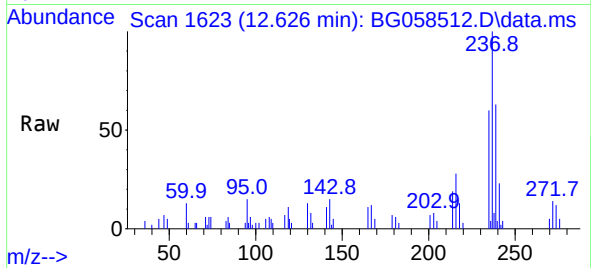
Tgt Ion:216 Resp: 46739
Ion Ratio Lower Upper
216 100
214 78.0 63.1 94.7
179 18.9 15.6 23.4
108 14.9 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 11.134 ng
RT: 12.626 min Scan# 1623
Delta R.T. 0.003 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

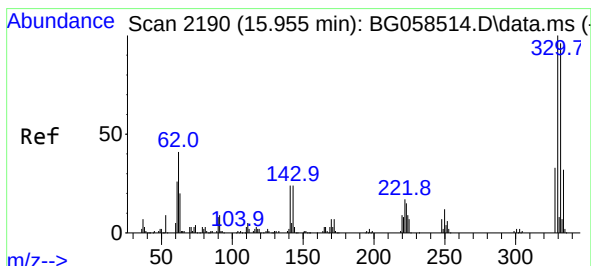
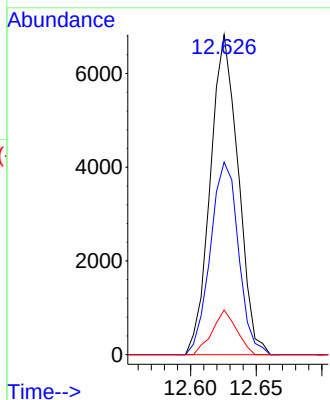
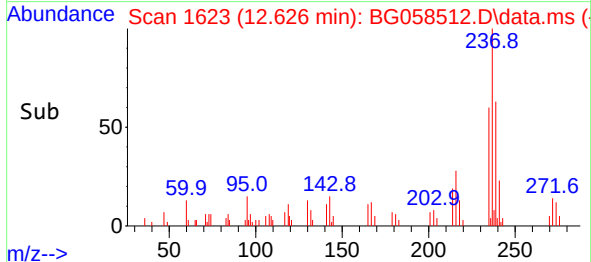
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



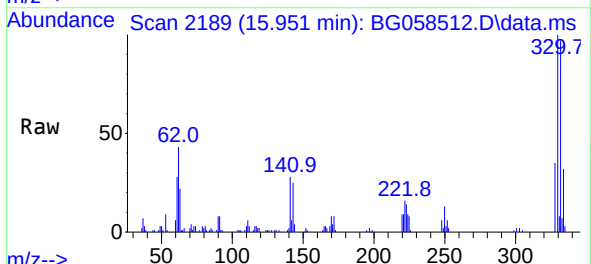
Tgt Ion:237 Resp: 10104
Ion Ratio Lower Upper
237 100
235 60.1 41.0 81.0
272 13.9 0.0 33.6

Manual Integrations
APPROVED

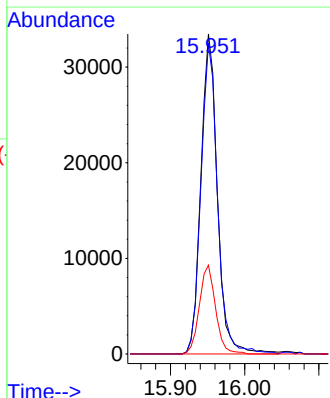
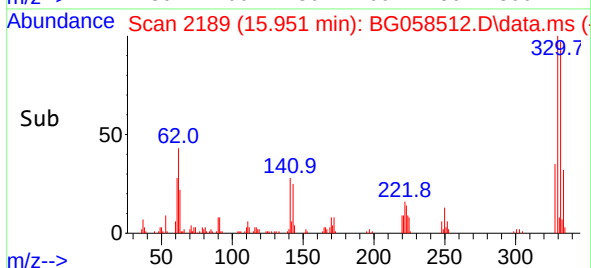
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

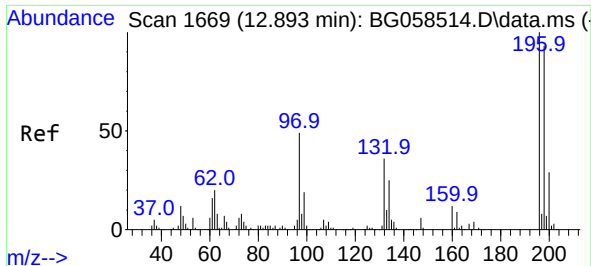


#42
2,4,6-Tribromophenol
Concen: 20.994 ng
RT: 15.951 min Scan# 2189
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



Tgt Ion:330 Resp: 51622
Ion Ratio Lower Upper
330 100
332 97.6 77.5 116.3
141 27.3 20.7 31.1





#43
2,4,6-Trichlorophenol
Concen: 9.795 ng
RT: 12.896 min Scan# 1669
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

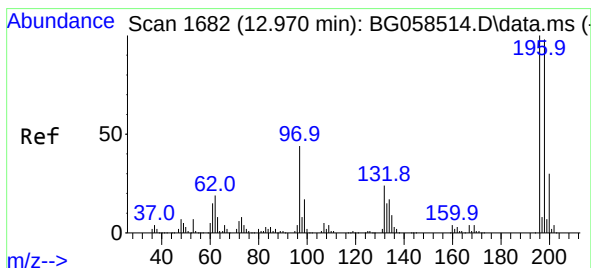
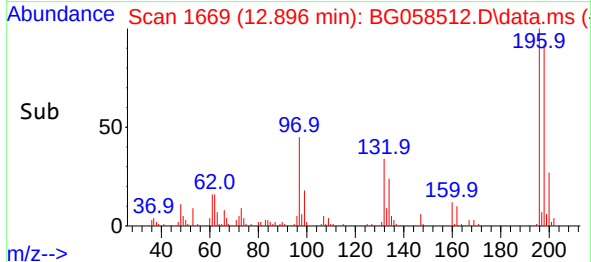
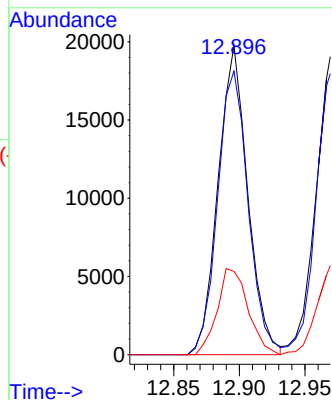
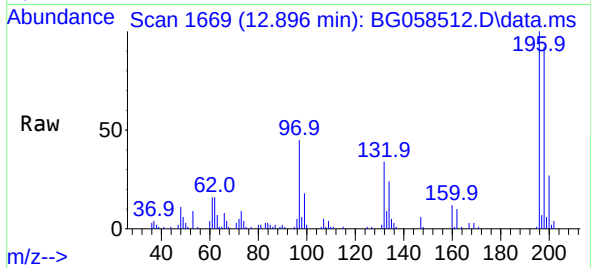
SSTDIC010

Tgt Ion:196 Resp: 31029
Ion Ratio Lower Upper
196 100
198 91.7 74.2 111.4
200 27.0 22.9 34.3

Manual Integrations

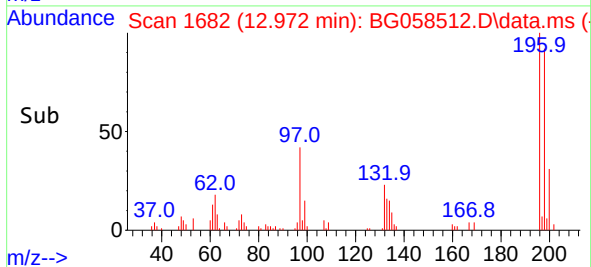
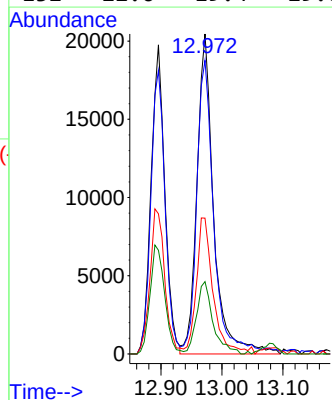
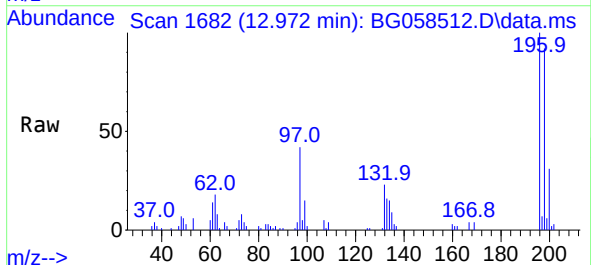
APPROVED

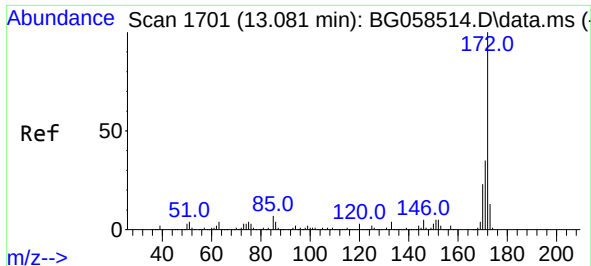
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#44
2,4,5-Trichlorophenol
Concen: 10.482 ng
RT: 12.972 min Scan# 1682
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:196 Resp: 39113
Ion Ratio Lower Upper
196 100
198 91.7 78.3 117.5
97 42.4 35.2 52.8
132 22.6 19.4 29.0





#45
2-Fluorobiphenyl
Concen: 21.412 ng
RT: 13.078 min Scan# 1700
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

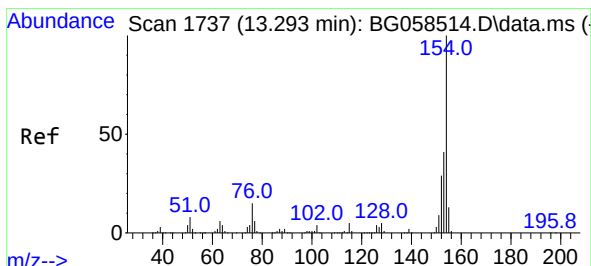
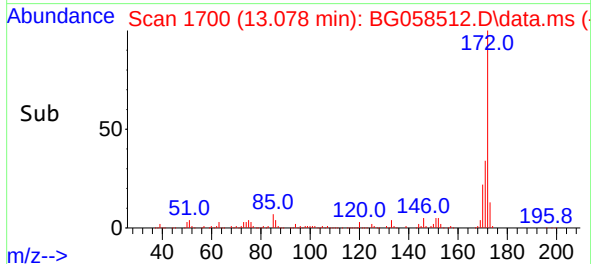
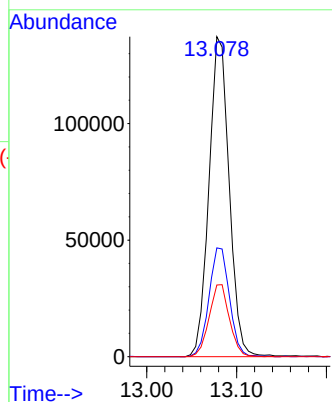
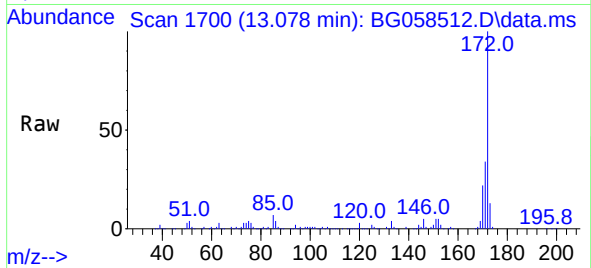
SSTDICC010

Tgt Ion:172 Resp: 21434
Ion Ratio Lower Upper
172 100
171 34.0 28.0 42.0
170 22.4 18.4 27.6

Manual Integrations

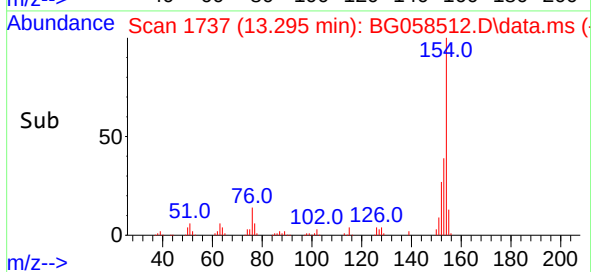
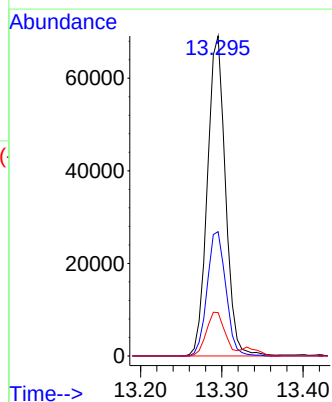
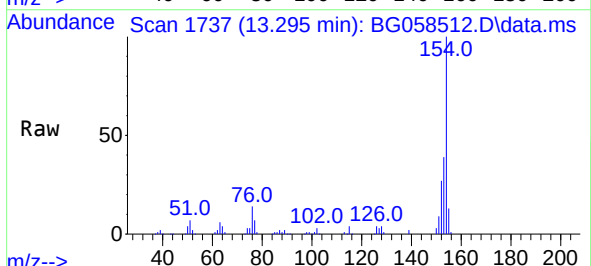
APPROVED

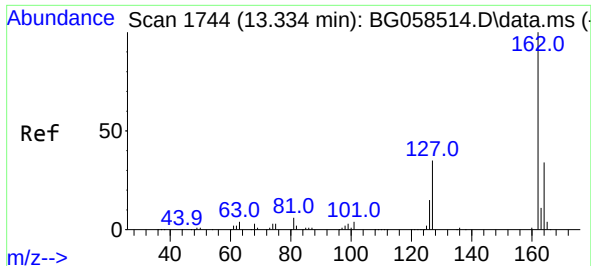
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#46
1,1'-Biphenyl
Concen: 10.378 ng
RT: 13.295 min Scan# 1737
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:154 Resp: 106922
Ion Ratio Lower Upper
154 100
153 38.8 21.2 61.2
76 13.6 0.0 34.7





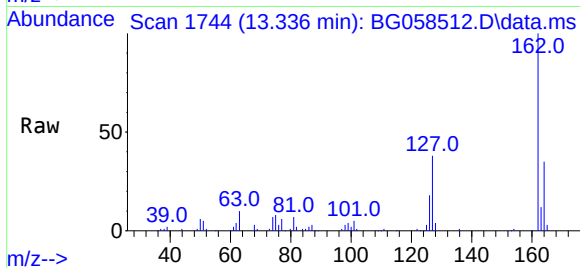
#47
2-Chloronaphthalene
Concen: 10.293 ng
RT: 13.336 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

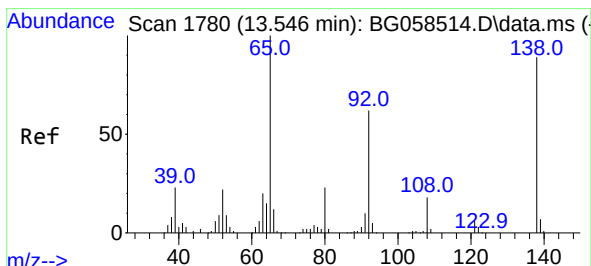
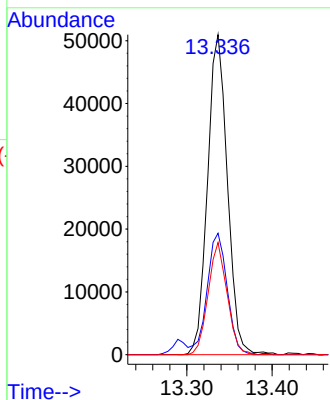
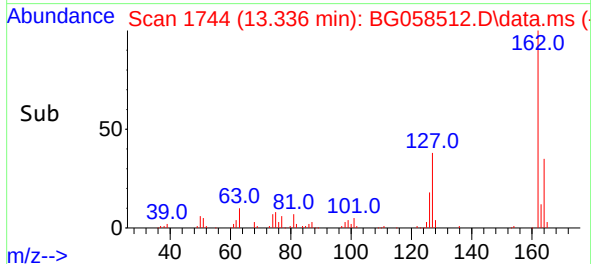


Tgt Ion:162 Resp: 8268
Ion Ratio Lower Upper
162 100
127 38.0 30.9 46.3
164 35.0 27.2 40.8

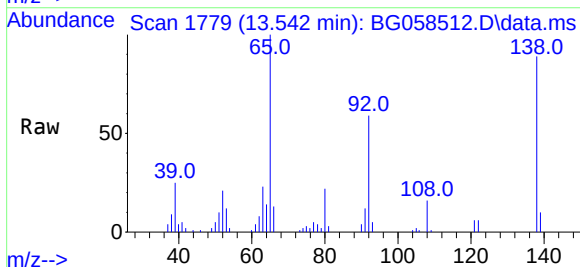
Manual Integrations

APPROVED

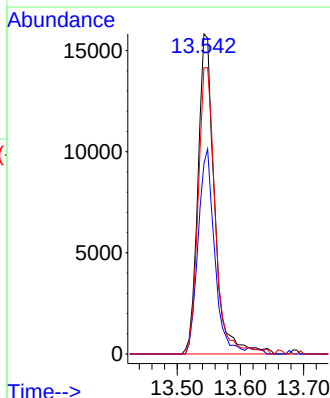
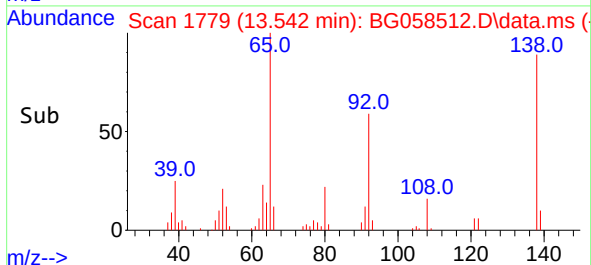
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

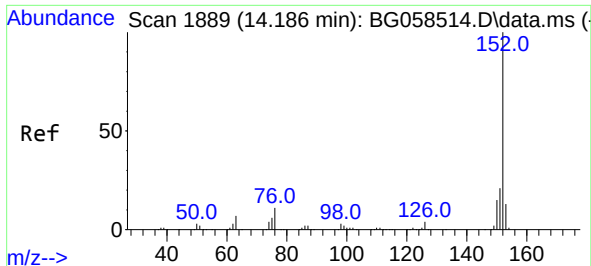


#48
2-Nitroaniline
Concen: 9.416 ng
RT: 13.542 min Scan# 1779
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



Tgt Ion: 65 Resp: 28870
Ion Ratio Lower Upper
65 100
92 59.5 49.2 73.8
138 89.5 71.5 107.3





#49
Acenaphthylene
Concen: 10.464 ng
RT: 14.183 min Scan# 1888
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

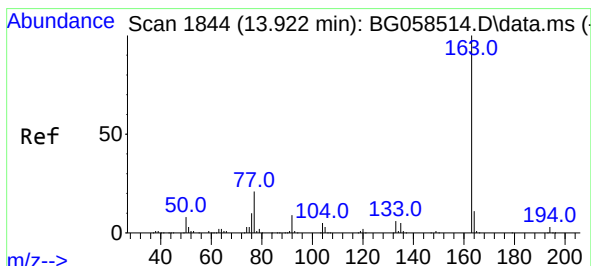
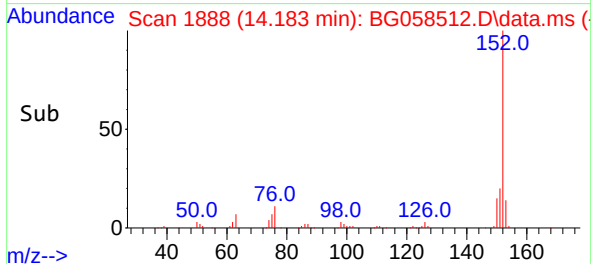
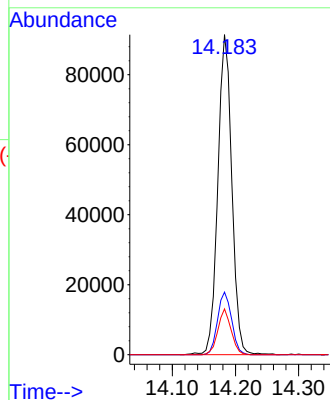
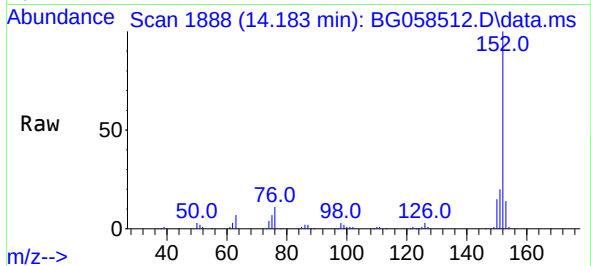
SSTDICC010

Tgt Ion:152 Resp: 14073
Ion Ratio Lower Upper
152 100
151 19.6 16.5 24.7
153 14.3 10.7 16.1

Manual Integrations

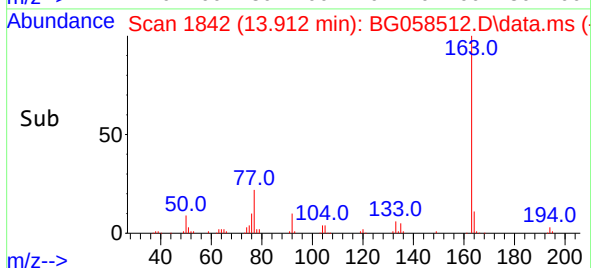
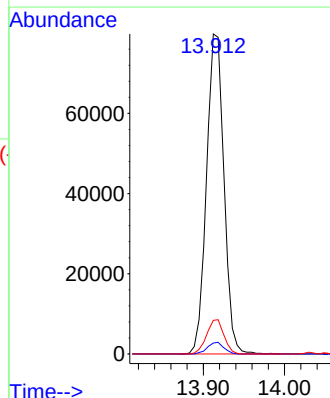
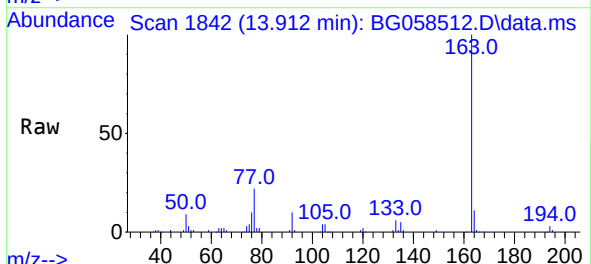
APPROVED

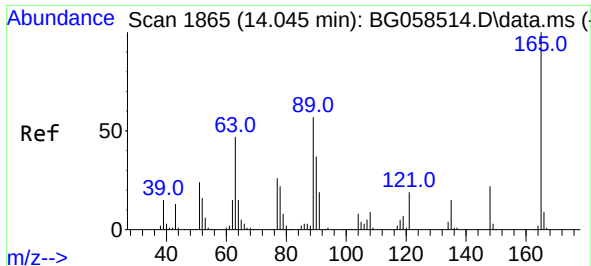
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#50
Dimethylphthalate
Concen: 10.539 ng
RT: 13.912 min Scan# 1842
Delta R.T. -0.009 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:163 Resp: 118739
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.5 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 10.258 ng
RT: 14.036 min Scan# 1863
Delta R.T. -0.009 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

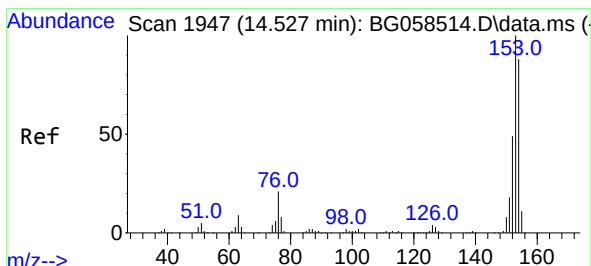
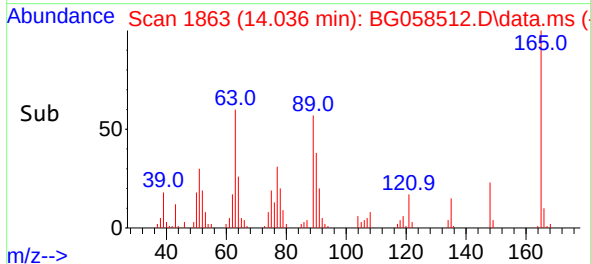
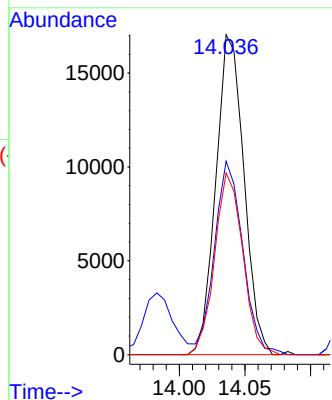
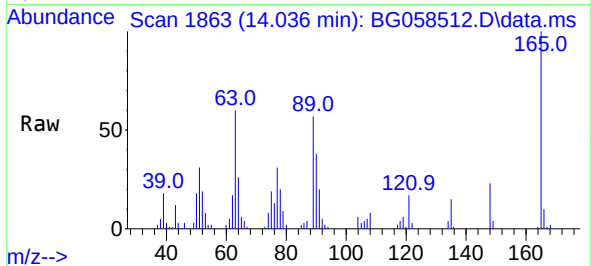
SSTDICC010

Tgt Ion:165 Resp: 25360
Ion Ratio Lower Upper
165 100
63 60.4 46.4 69.6
89 56.8 45.3 67.9

Manual Integrations

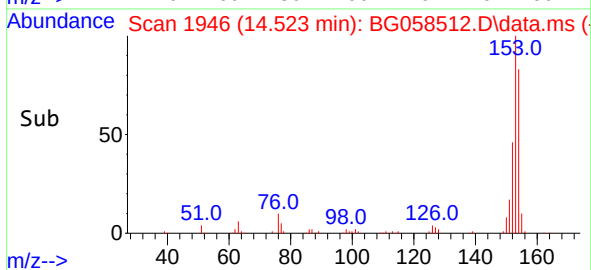
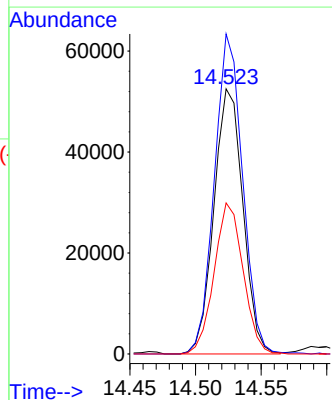
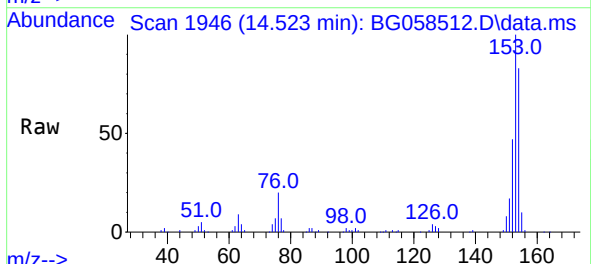
APPROVED

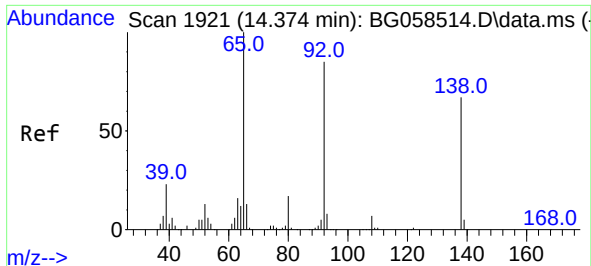
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#52
Acenaphthene
Concen: 10.392 ng
RT: 14.523 min Scan# 1946
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:154 Resp: 80755
Ion Ratio Lower Upper
154 100
153 120.7 91.1 136.7
152 57.0 44.6 66.8





#53
3-Nitroaniline
Concen: 9.562 ng
RT: 14.371 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

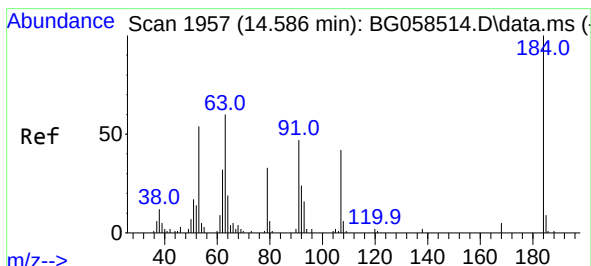
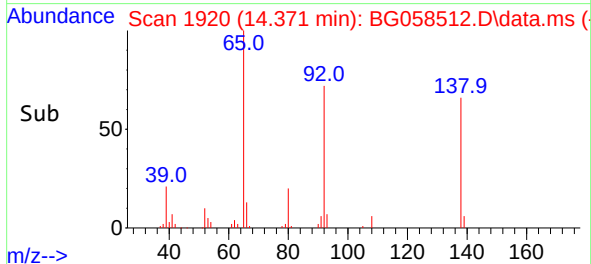
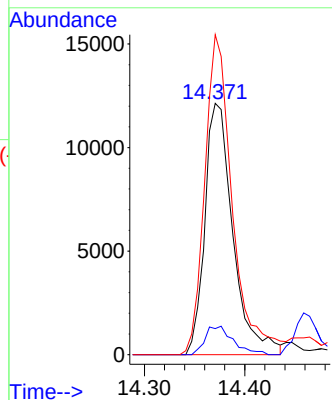
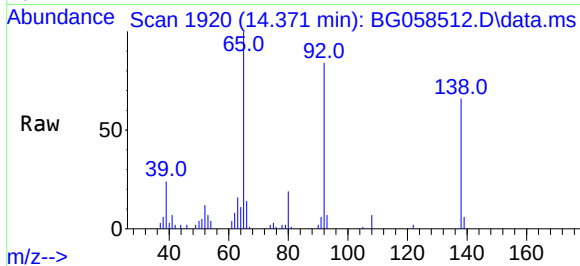
SSTDICC010

Tgt Ion:138 Resp: 2365
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 127.3 101.1 151.7

Manual Integrations

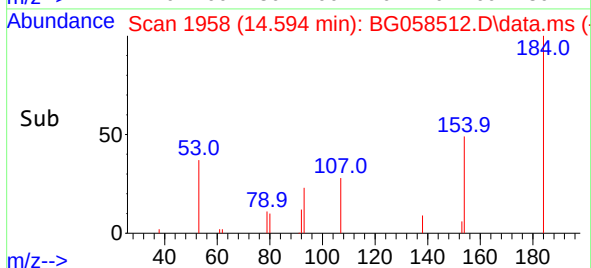
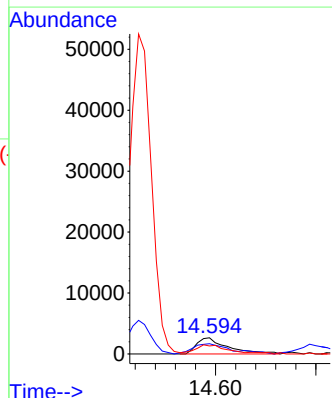
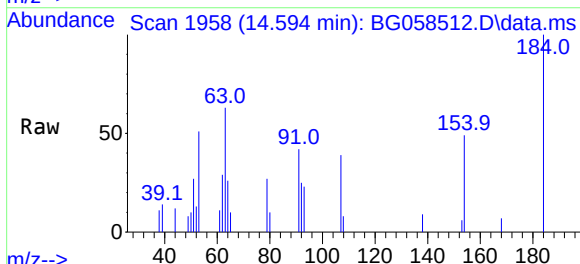
APPROVED

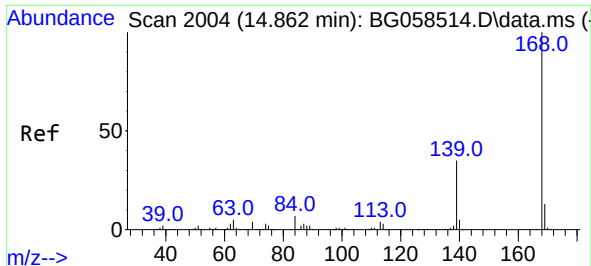
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#54
2,4-Dinitrophenol
Concen: 11.172 ng
RT: 14.594 min Scan# 1958
Delta R.T. 0.008 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:184 Resp: 5669
Ion Ratio Lower Upper
184 100
63 62.7 56.7 85.1
154 49.4 46.1 69.1





#55
Dibenzenofuran
Concen: 10.847 ng
RT: 14.858 min Scan# 2003
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

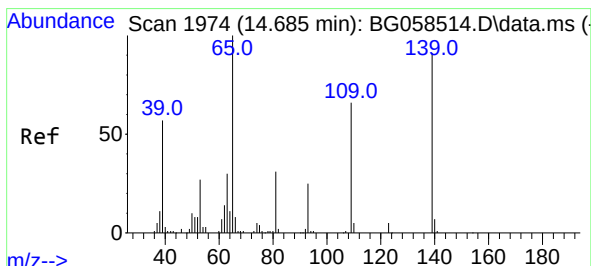
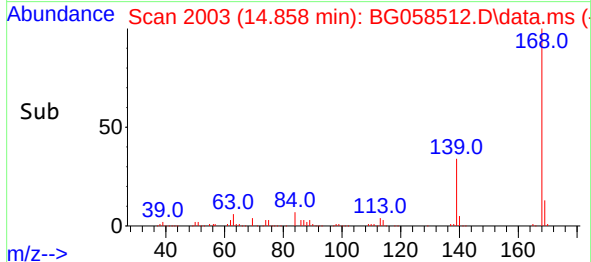
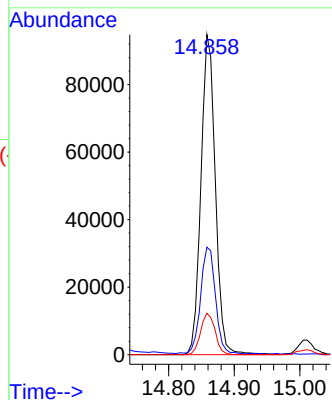
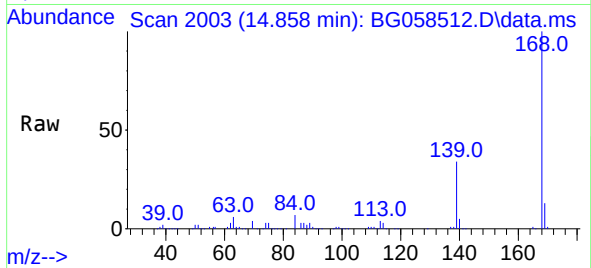
SSTDICC010

Tgt Ion:168 Resp: 144844
Ion Ratio Lower Upper
168 100
139 33.6 27.8 41.8
169 13.0 10.6 16.0

Manual Integrations

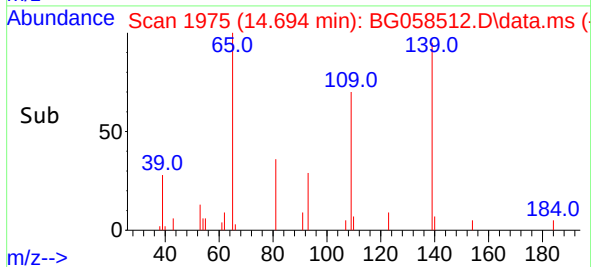
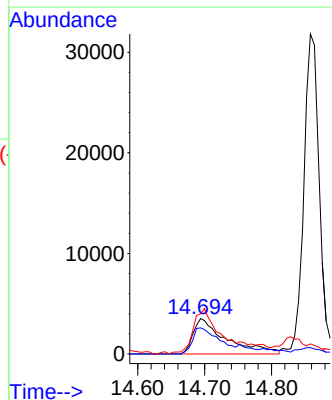
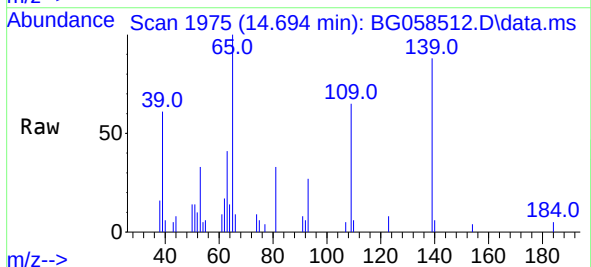
APPROVED

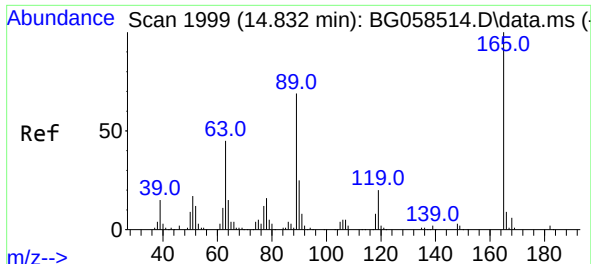
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#56
4-Nitrophenol
Concen: 9.999 ng m
RT: 14.694 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:139 Resp: 12064
Ion Ratio Lower Upper
139 100
109 73.8 52.5 92.5
65 113.0 90.5 130.5





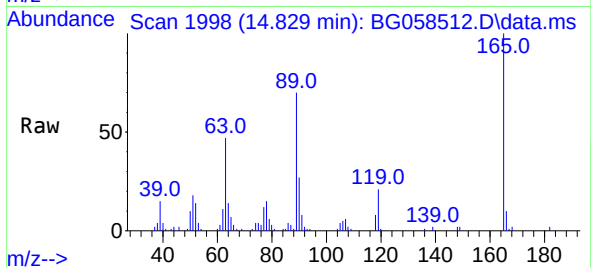
#57
2,4-Dinitrotoluene
Concen: 10.190 ng
RT: 14.829 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

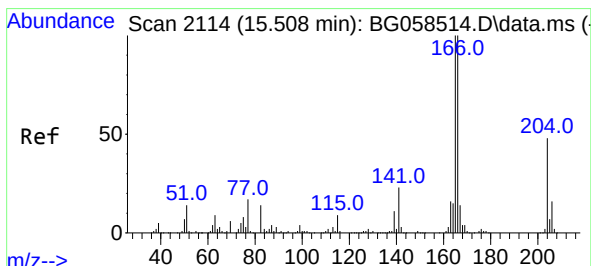
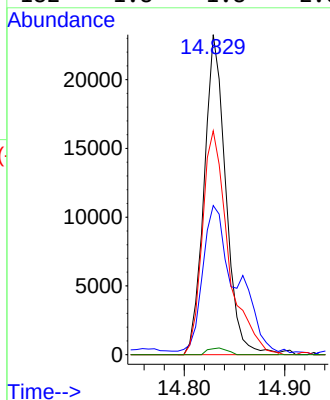
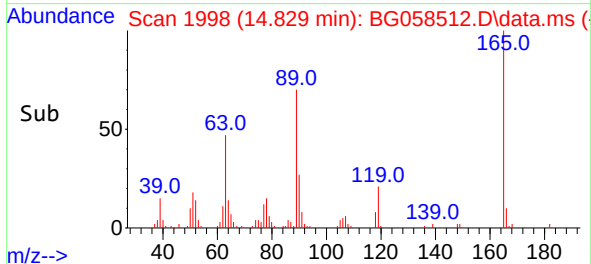


Tgt Ion:165 Resp: 3492
Ion Ratio Lower Upper
165 100
63 46.6 36.6 54.8
89 70.0 55.4 83.0
182 1.8 1.8 2.6

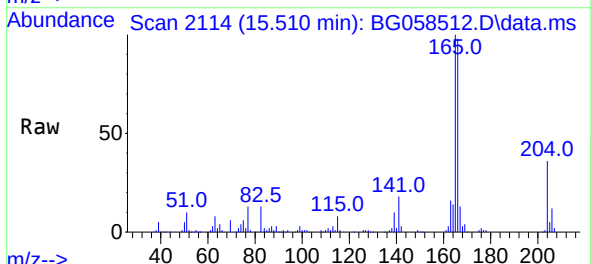
Manual Integrations

APPROVED

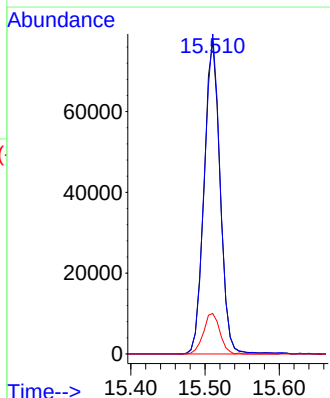
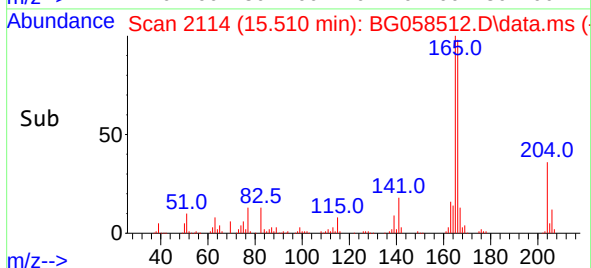
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

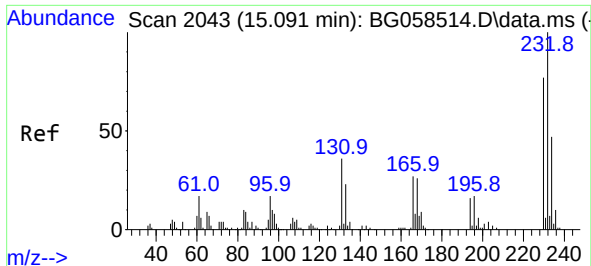


#58
Fluorene
Concen: 10.946 ng
RT: 15.510 min Scan# 2114
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



Tgt Ion:166 Resp: 116110
Ion Ratio Lower Upper
166 100
165 102.3 80.0 120.0
167 12.9 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.307 ng
RT: 15.087 min Scan# 2042
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

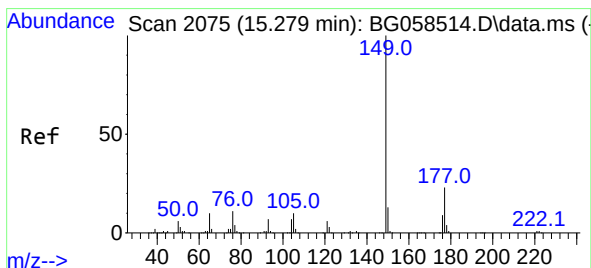
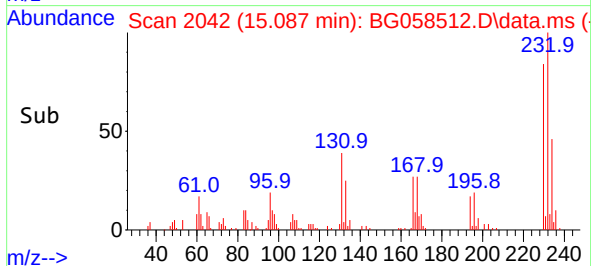
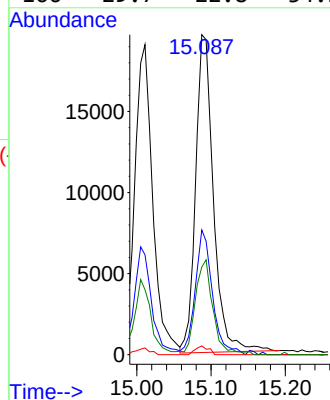
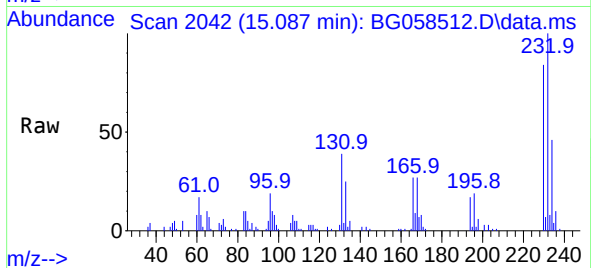
SSTDICC010

Tgt Ion:232 Resp: 32818
Ion Ratio Lower Upper
232 100
131 37.8 30.0 45.0
130 2.0 1.5 2.3
166 29.7 22.8 34.2

Manual Integrations

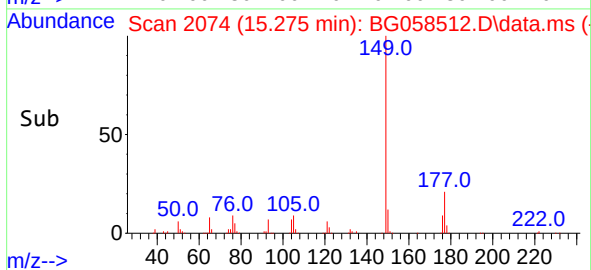
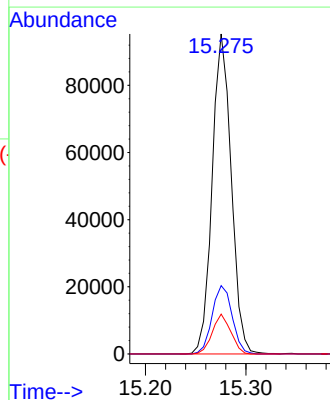
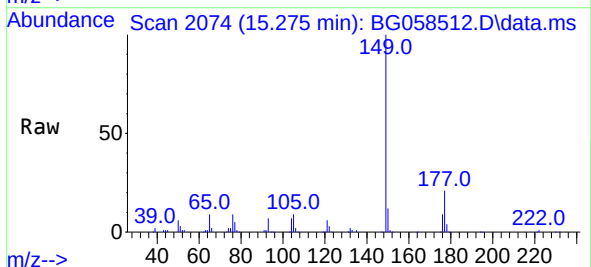
APPROVED

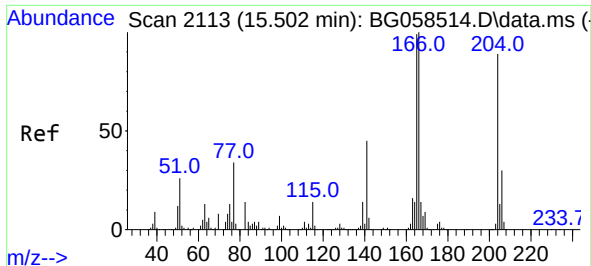
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#60
Diethylphthalate
Concen: 10.963 ng
RT: 15.275 min Scan# 2074
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:149 Resp: 125829
Ion Ratio Lower Upper
149 100
177 21.4 18.2 27.4
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 10.578 ng
RT: 15.499 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

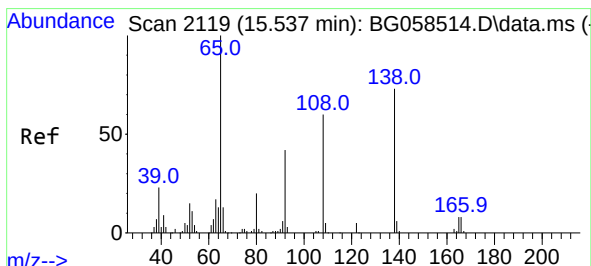
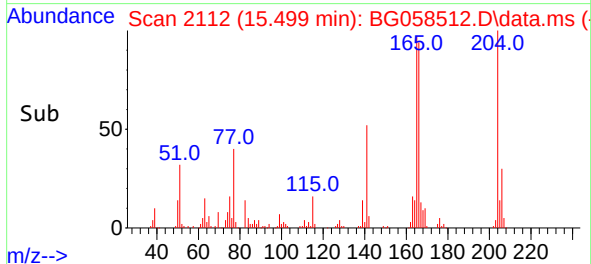
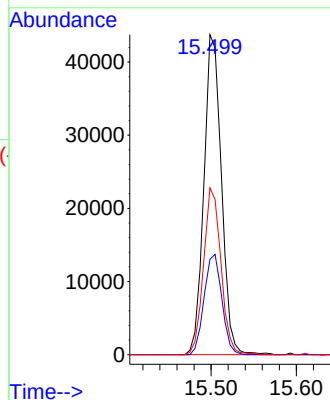
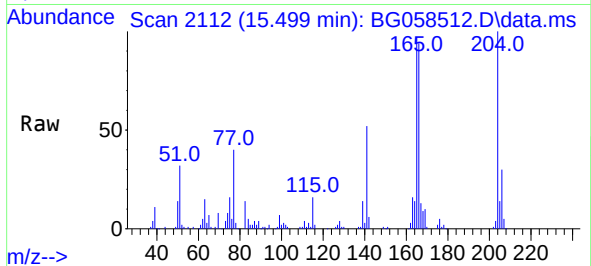
SSTDICC010

Tgt Ion:204 Resp: 6255
Ion Ratio Lower Upper
204 100
206 29.8 27.0 40.4
141 52.1 40.8 61.2

Manual Integrations

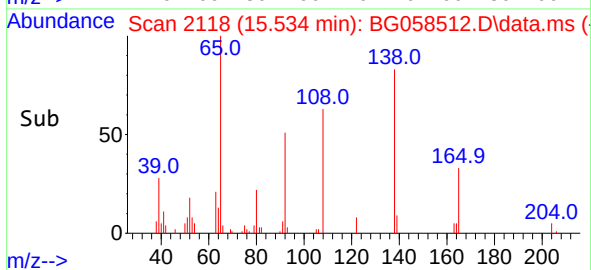
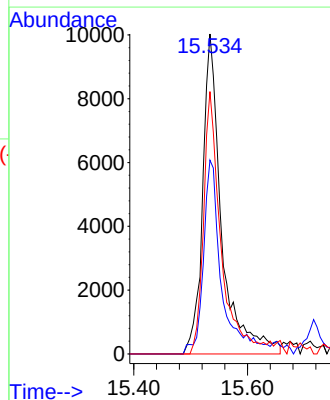
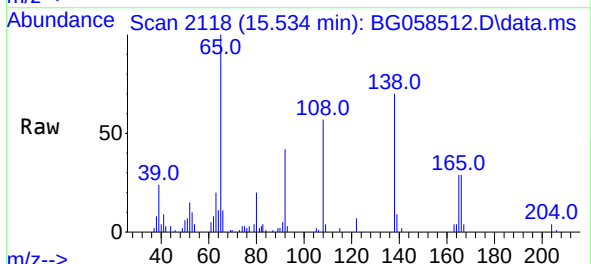
APPROVED

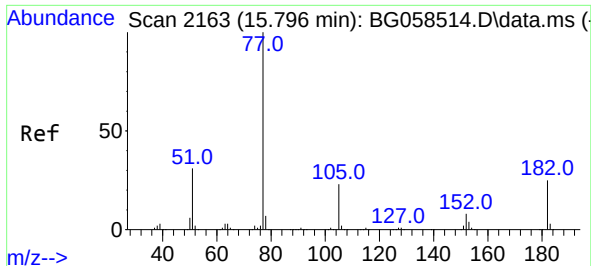
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#62
4-Nitroaniline
Concen: 10.019 ng
RT: 15.534 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:138 Resp: 23288
Ion Ratio Lower Upper
138 100
92 60.6 37.3 77.3
108 82.0 62.6 102.6





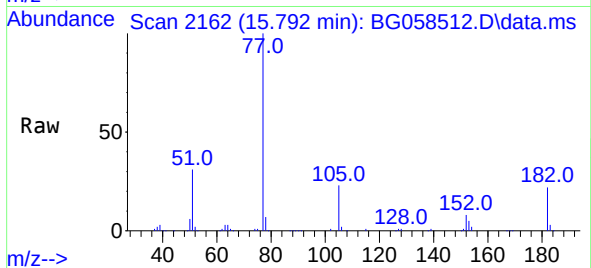
#63
Azobenzene
Concen: 10.718 ng
RT: 15.792 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

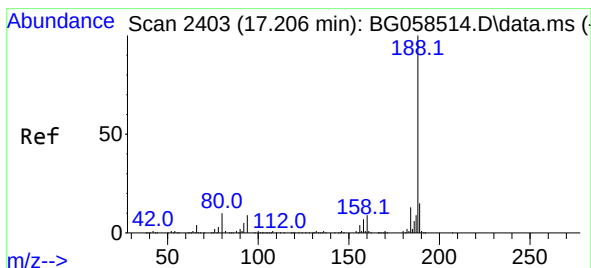
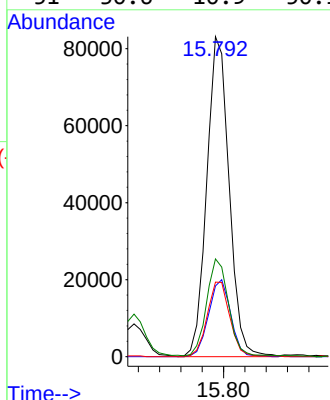
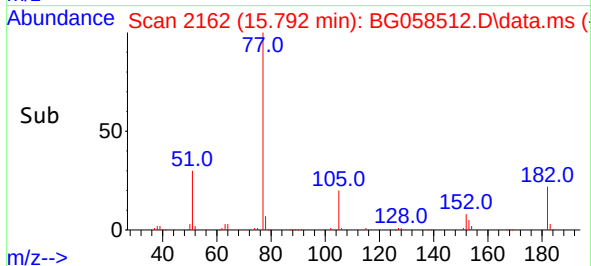


Tgt Ion: 77 Resp: 121170
Ion Ratio Lower Upper
77 100
182 22.1 4.6 44.6
105 23.3 3.3 43.3
51 30.6 10.9 50.9

Manual Integrations

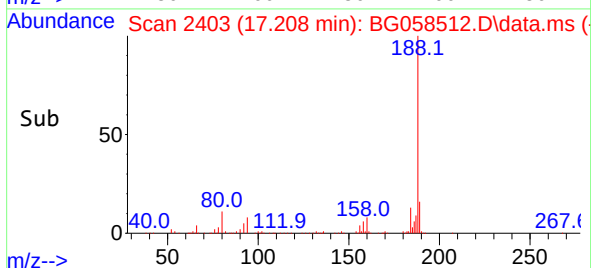
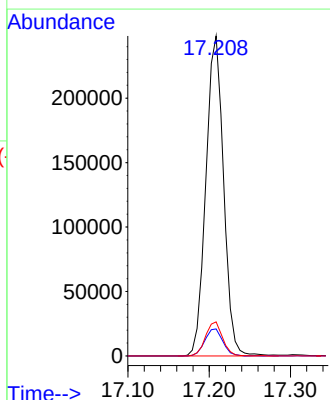
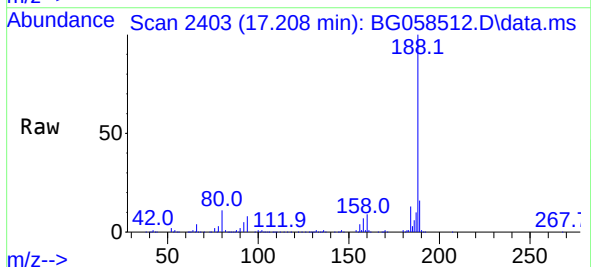
APPROVED

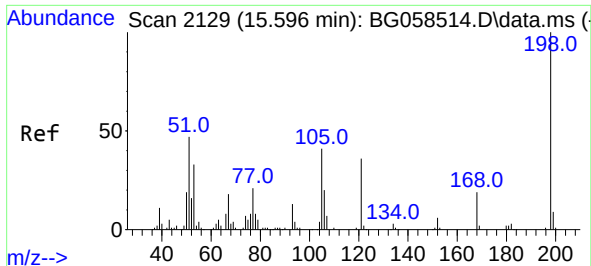
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.208 min Scan# 2403
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:188 Resp: 375234
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 10.7 8.1 12.1





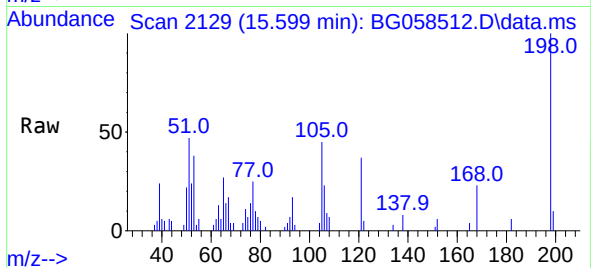
#65
4,6-Dinitro-2-methylphenol
Concen: 7.553 ng
RT: 15.599 min Scan# 2129
Delta R.T. 0.003 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

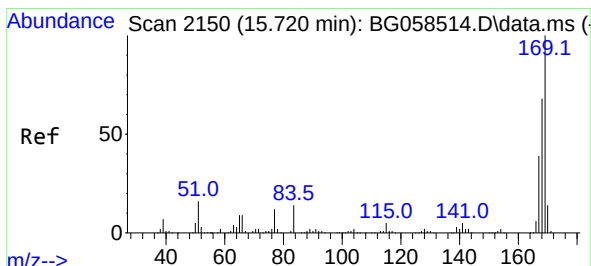
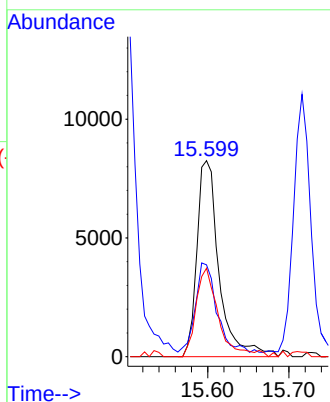
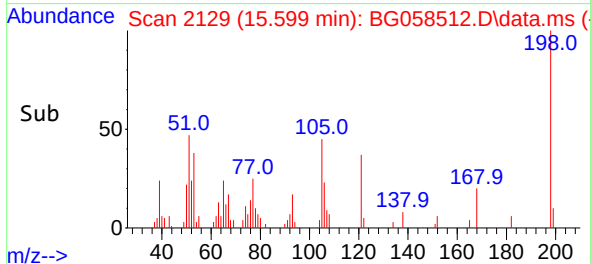


Tgt Ion:198 Resp: 1562
Ion Ratio Lower Upper
198 100
51 46.8 29.3 69.3
105 45.1 21.0 61.0

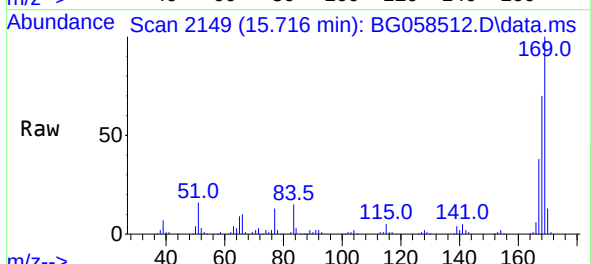
Manual Integrations

APPROVED

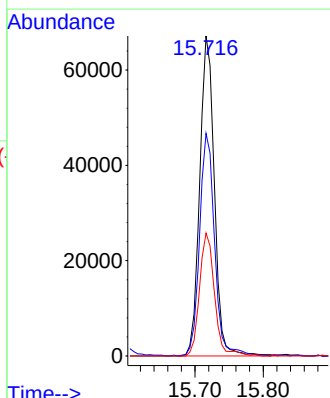
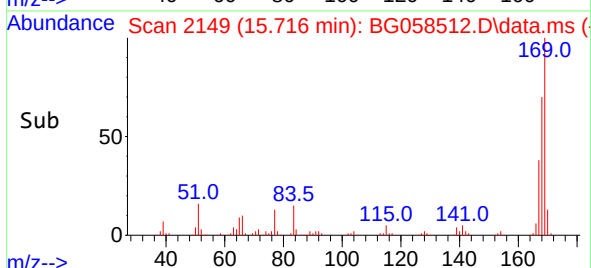
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

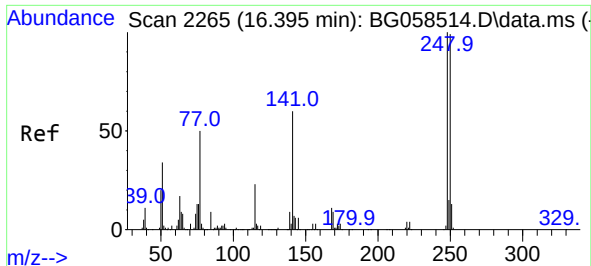


#66
n-Nitrosodiphenylamine
Concen: 10.272 ng
RT: 15.716 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



Tgt Ion:169 Resp: 100318
Ion Ratio Lower Upper
169 100
168 69.5 54.6 82.0
167 38.4 31.3 46.9





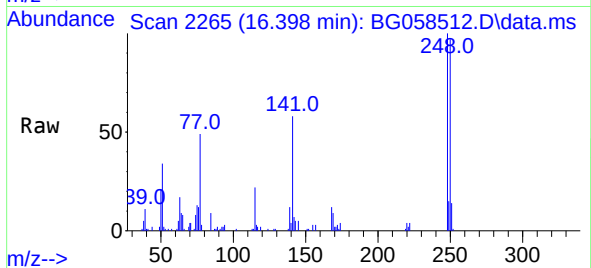
#67
4-Bromophenyl-phenylether
Concen: 10.123 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

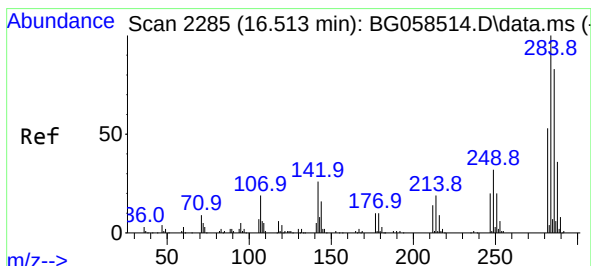
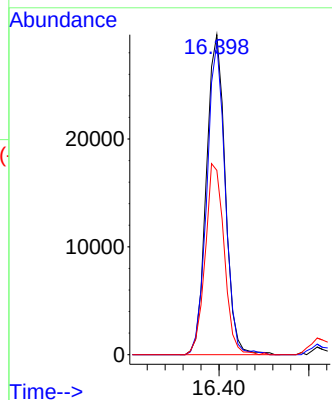
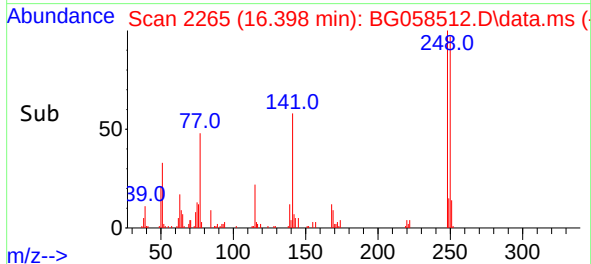


Tgt Ion:248 Resp: 4308
Ion Ratio Lower Upper
248 100
250 97.3 79.5 119.3
141 57.6 48.2 72.2

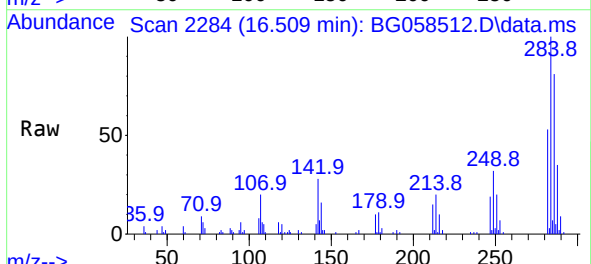
Manual Integrations

APPROVED

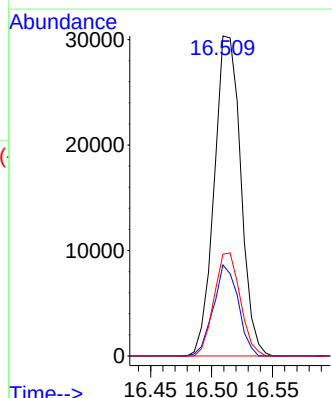
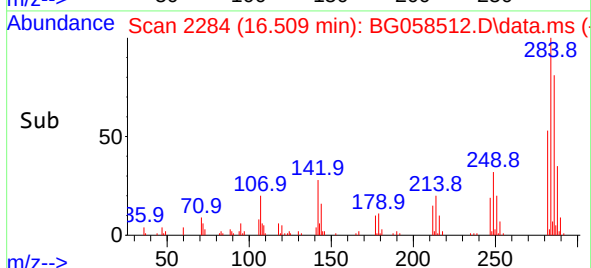
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

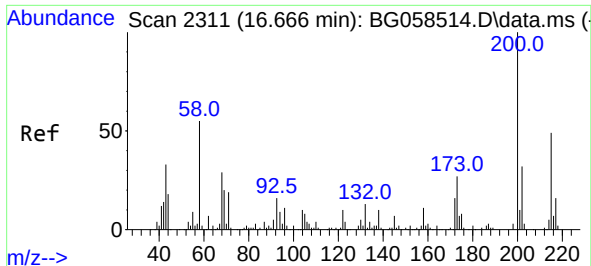


#68
Hexachlorobenzene
Concen: 10.180 ng
RT: 16.509 min Scan# 2284
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



Tgt Ion:284 Resp: 45910
Ion Ratio Lower Upper
284 100
142 28.5 21.0 31.4
249 31.8 25.5 38.3





#69
Atrazine
Concen: 11.183 ng
RT: 16.662 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

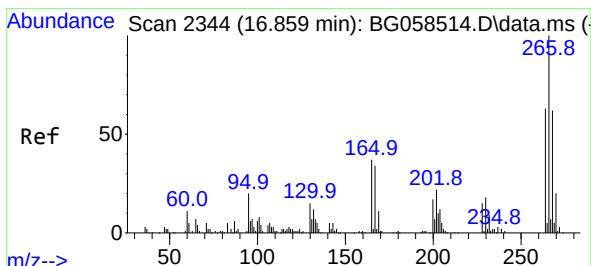
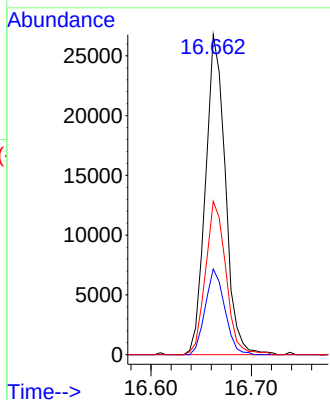
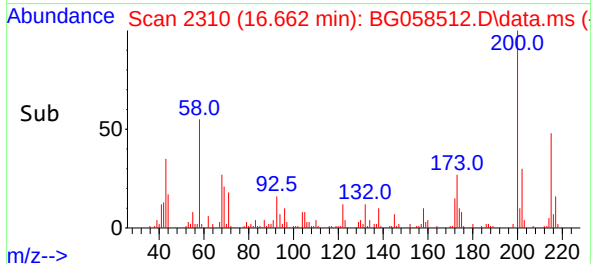
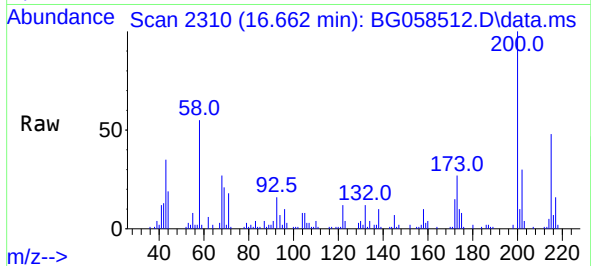
SSTDICC010

Tgt Ion:200 Resp: 36870
Ion Ratio Lower Upper
200 100
173 26.8 6.5 46.5
215 47.9 28.9 68.9

Manual Integrations

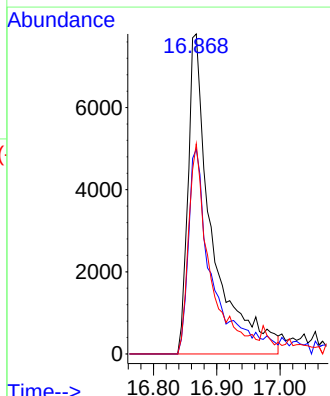
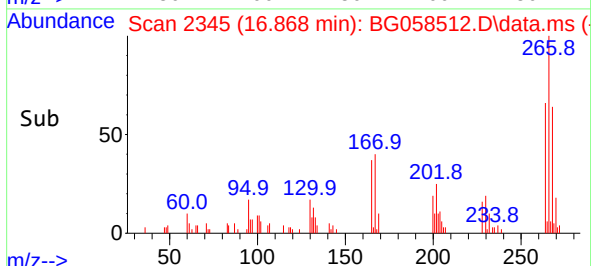
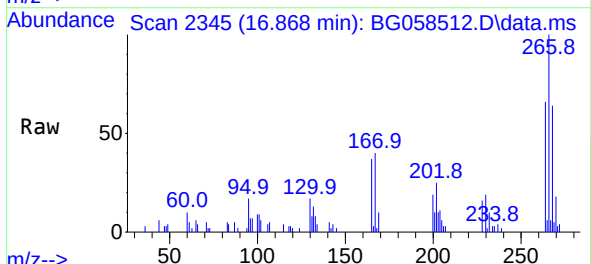
APPROVED

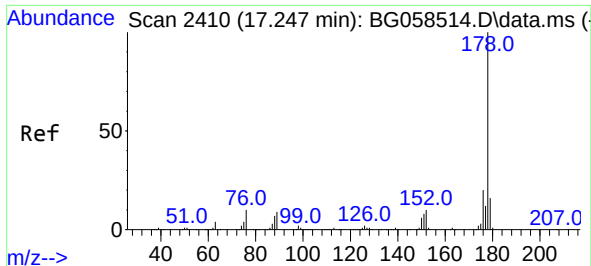
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#70
Pentachlorophenol
Concen: 7.578 ng m
RT: 16.868 min Scan# 2345
Delta R.T. 0.009 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:266 Resp: 20593
Ion Ratio Lower Upper
266 100
268 64.0 49.9 74.9
264 65.6 50.2 75.4





#71
Phenanthrene
Concen: 10.743 ng
RT: 17.250 min Scan# 2410
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

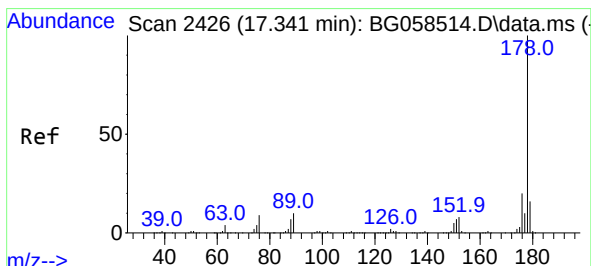
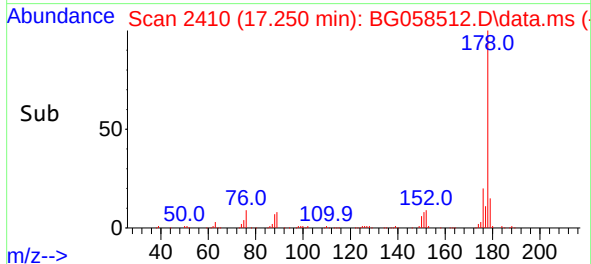
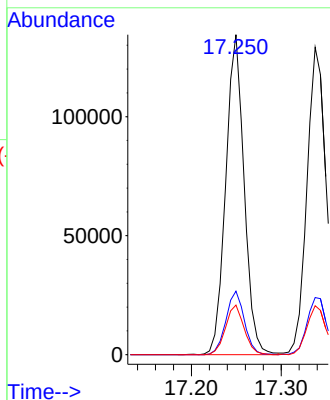
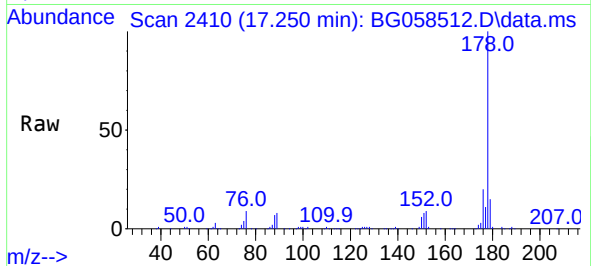
SSTDICC010

Tgt Ion:178 Resp: 191169
Ion Ratio Lower Upper
178 100
176 19.9 16.3 24.5
179 15.5 13.1 19.7

Manual Integrations

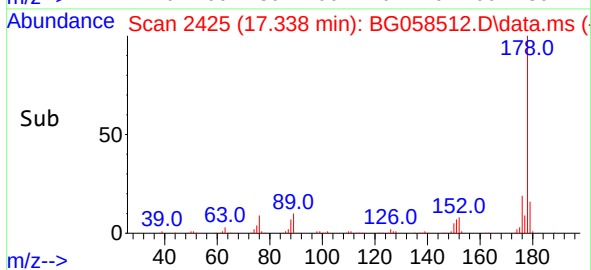
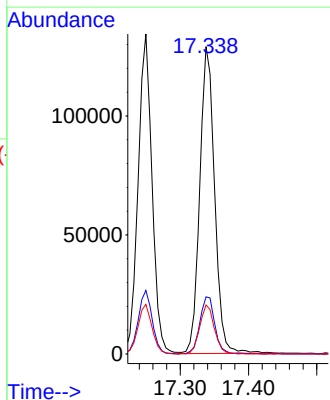
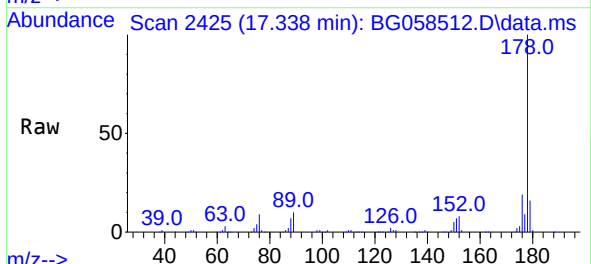
APPROVED

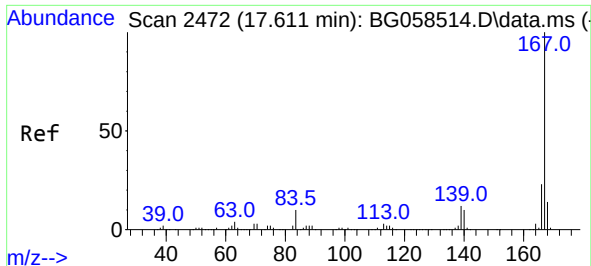
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#72
Anthracene
Concen: 10.704 ng
RT: 17.338 min Scan# 2425
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:178 Resp: 195447
Ion Ratio Lower Upper
178 100
176 18.6 16.0 24.0
179 16.0 12.9 19.3





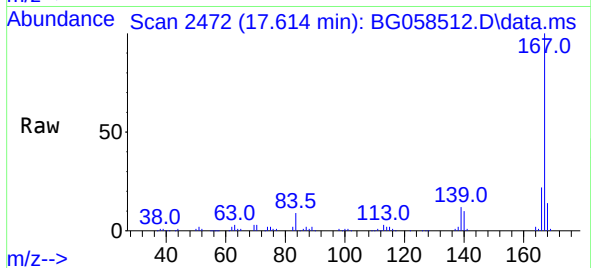
#73
 Carbazole
 Concen: 10.639 ng
 RT: 17.614 min Scan# 2472
 Delta R.T. 0.002 min
 Lab File: BG058512.D
 Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

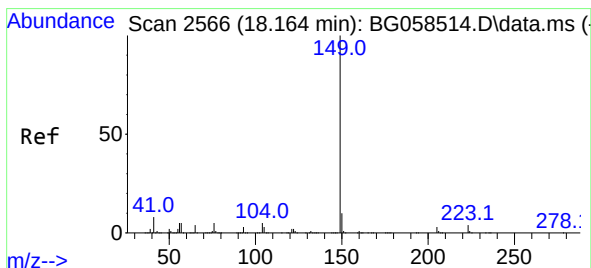
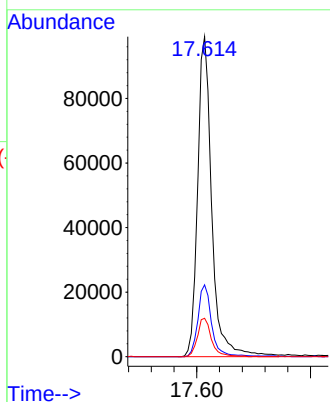
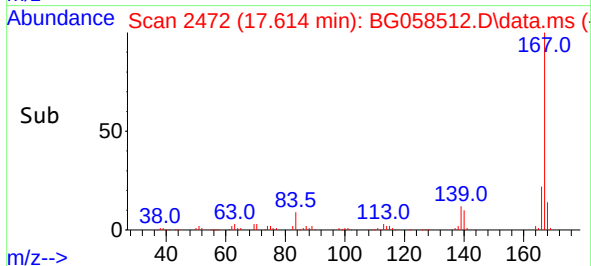


Tgt Ion:167 Resp: 171312
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.4 27.6
 139 12.0 10.0 15.0

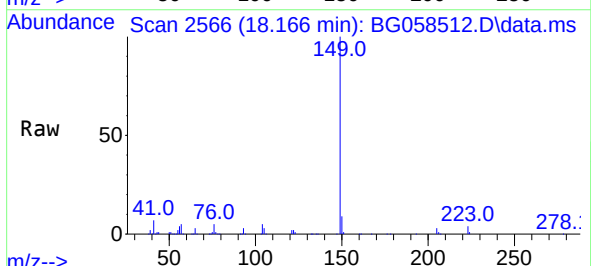
Manual Integrations

APPROVED

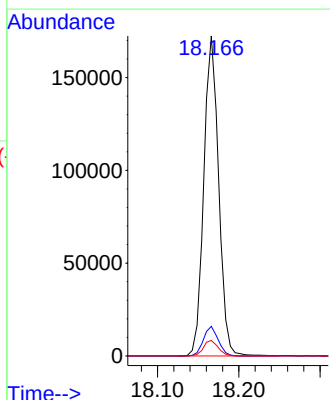
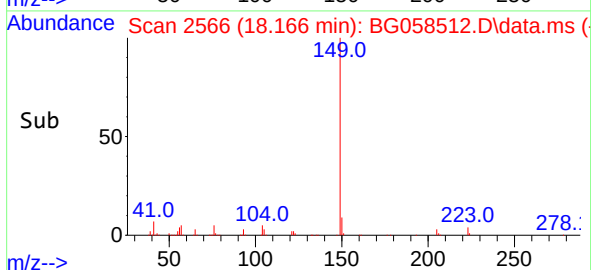
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

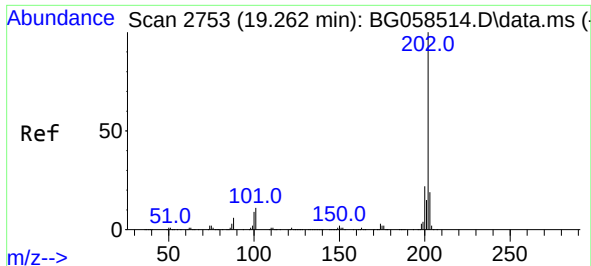


#74
 Di-n-butylphthalate
 Concen: 10.827 ng
 RT: 18.166 min Scan# 2566
 Delta R.T. 0.002 min
 Lab File: BG058512.D
 Acq: 28 Jul 2023 10:43



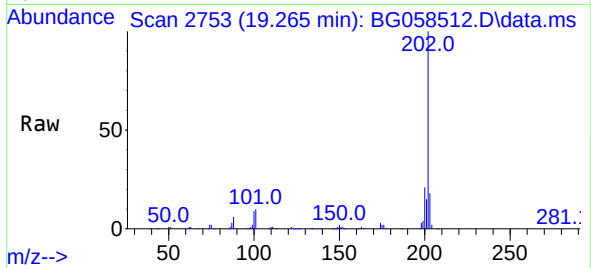
Tgt Ion:149 Resp: 218357
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 4.8 4.0 6.0





#75
Fluoranthene
Concen: 10.923 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

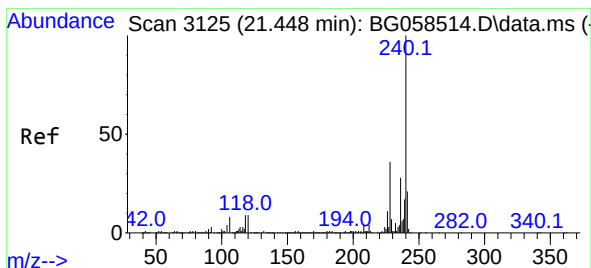
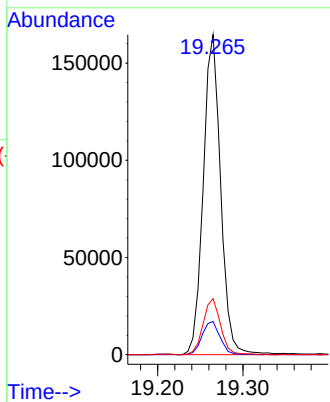
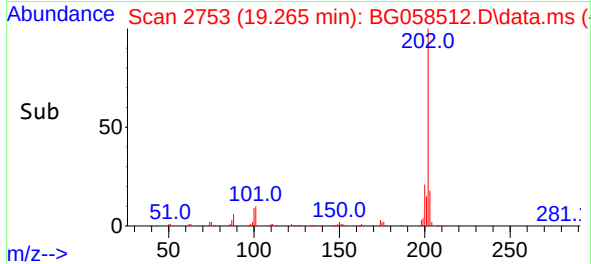
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



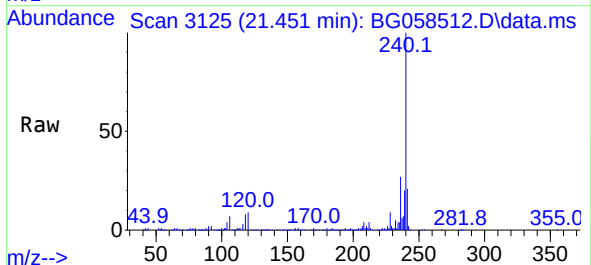
Tgt Ion:202 Resp: 23349
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 17.5 0.0 39.0

Manual Integrations
APPROVED

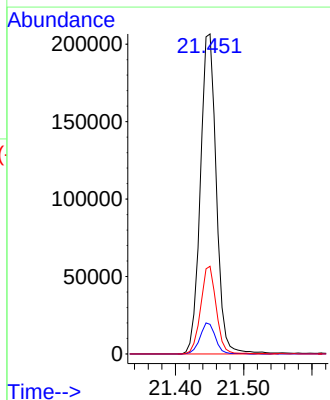
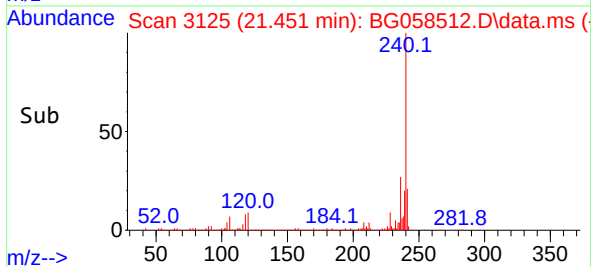
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

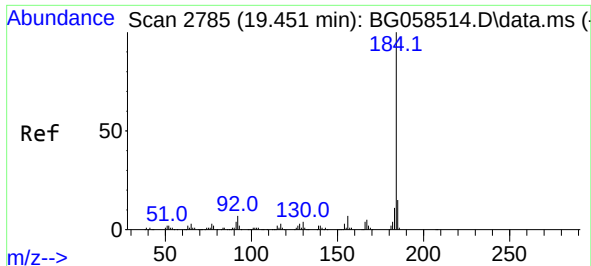


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



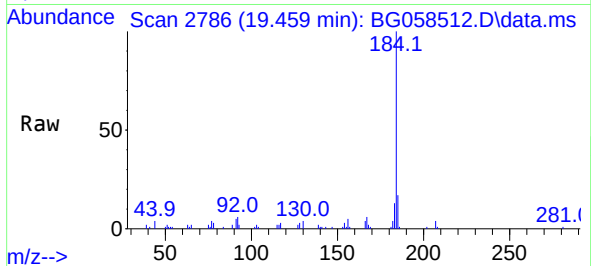
Tgt Ion:240 Resp: 335801
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 27.4 22.2 33.4





#77
Benzidine
Concen: 9.979 ng
RT: 19.459 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

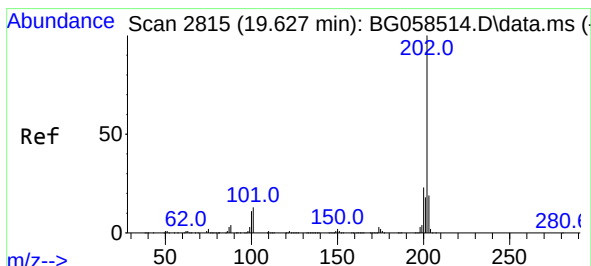
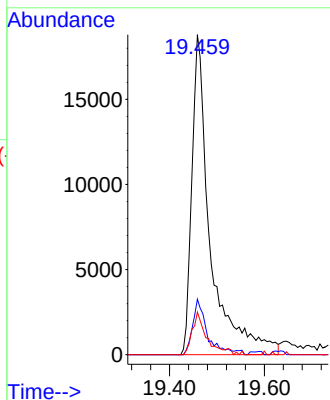
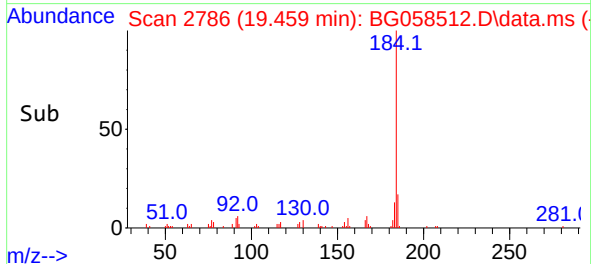
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



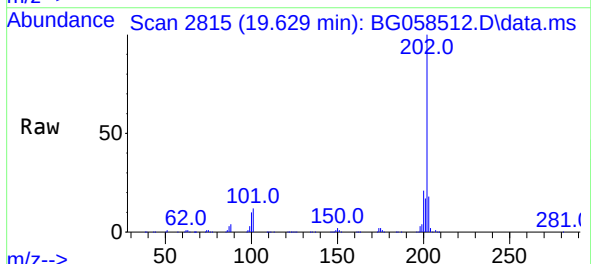
Tgt Ion:184 Resp: 50812
Ion Ratio Lower Upper
184 100
185 17.4 11.9 17.9
183 13.3 8.7 13.1

Manual Integrations
APPROVED

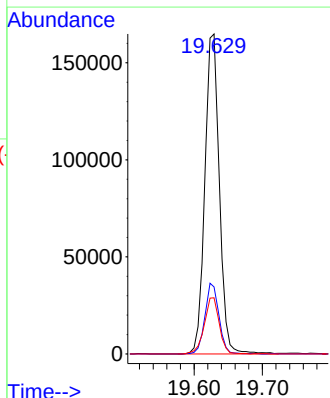
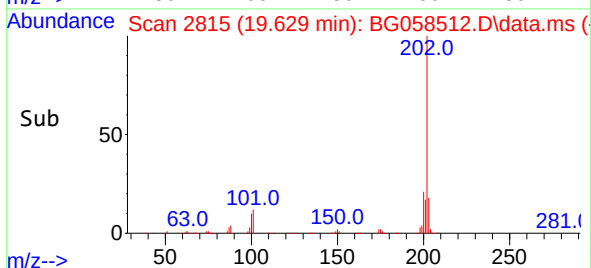
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

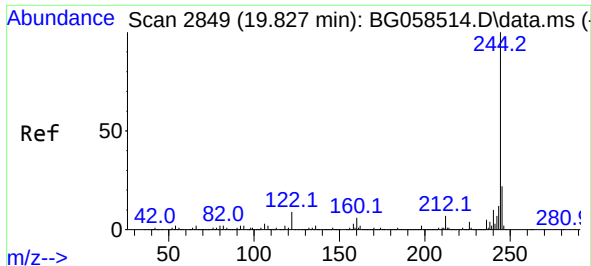


#78
Pyrene
Concen: 10.678 ng
RT: 19.629 min Scan# 2815
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



Tgt Ion:202 Resp: 244024
Ion Ratio Lower Upper
202 100
200 21.0 18.2 27.2
203 17.5 15.1 22.7





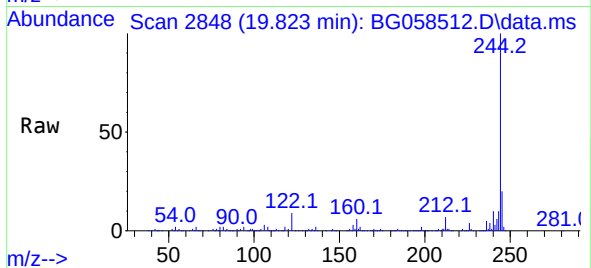
#79
 Terphenyl-d14
 Concen: 21.987 ng
 RT: 19.823 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG058512.D
 Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

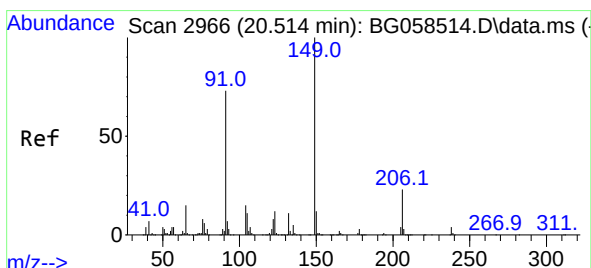
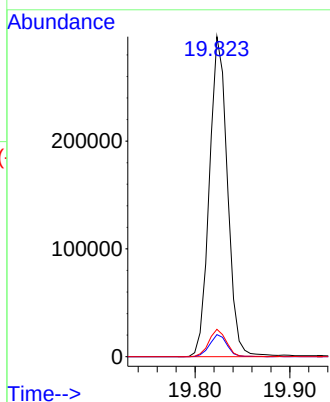
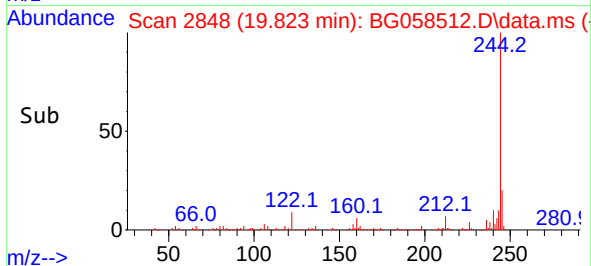


Tgt Ion:244 Resp: 392610
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 8.5 6.8 10.2

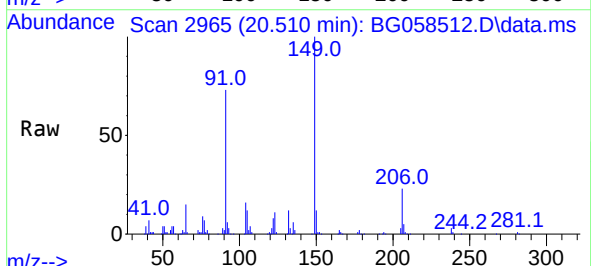
Manual Integrations

APPROVED

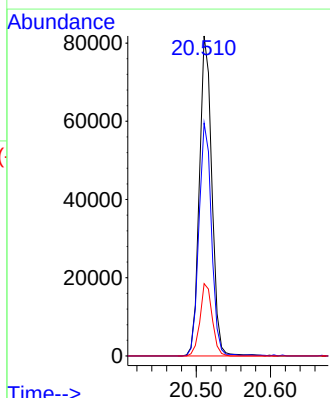
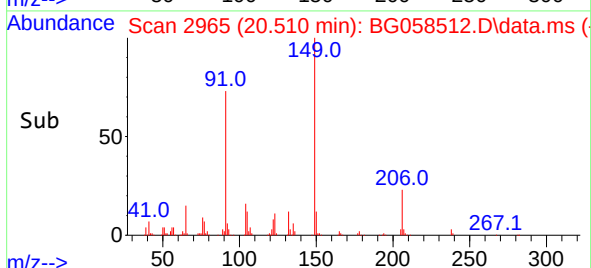
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

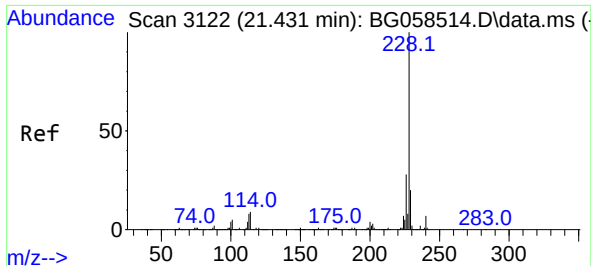


#80
 Butylbenzylphthalate
 Concen: 10.158 ng
 RT: 20.510 min Scan# 2965
 Delta R.T. -0.004 min
 Lab File: BG058512.D
 Acq: 28 Jul 2023 10:43



Tgt Ion:149 Resp: 95359
 Ion Ratio Lower Upper
 149 100
 91 72.8 58.4 87.6
 206 22.6 18.3 27.5





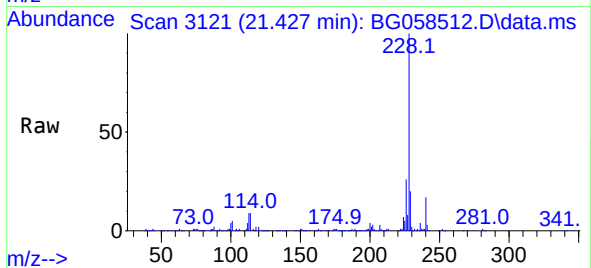
#81
Benzo(a)anthracene
Concen: 10.484 ng
RT: 21.427 min Scan# 3122
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

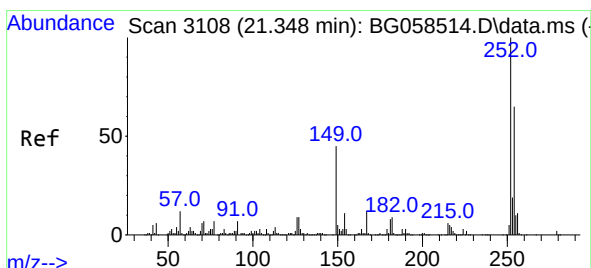
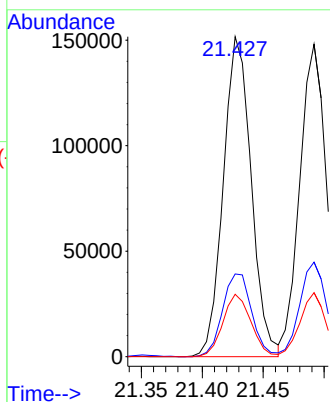
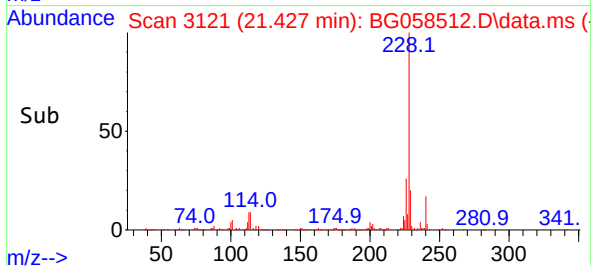


Tgt Ion:228 Resp: 242270
Ion Ratio Lower Upper
228 100
226 25.9 22.6 33.8
229 19.5 16.3 24.5

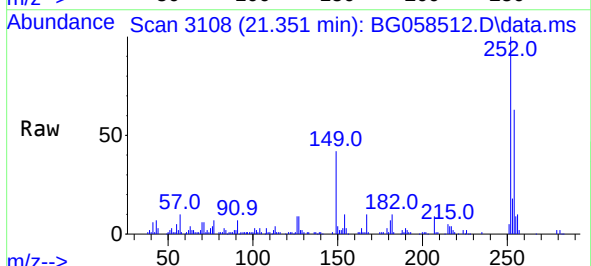
Manual Integrations

APPROVED

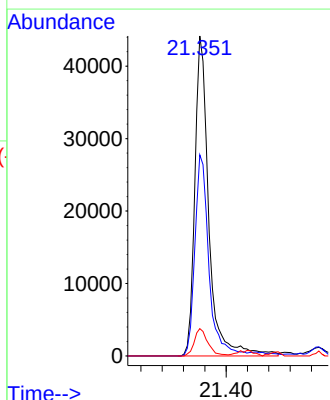
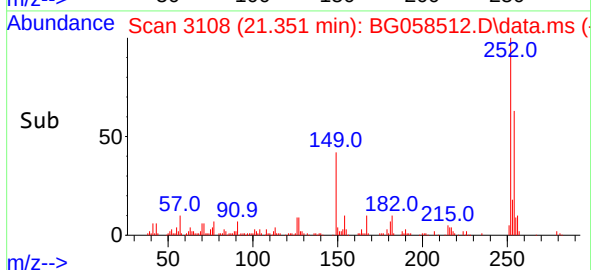
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

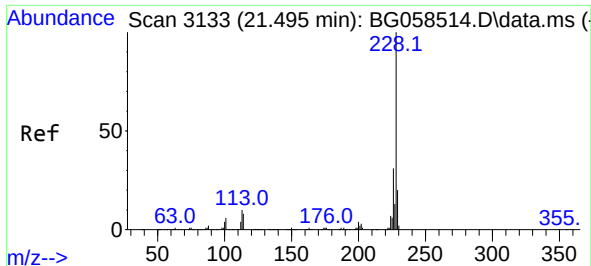


#82
3,3'-Dichlorobenzidine
Concen: 10.278 ng
RT: 21.351 min Scan# 3108
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



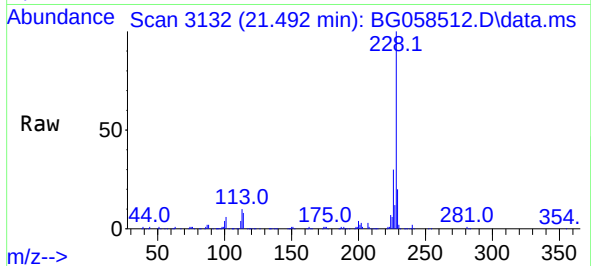
Tgt Ion:252 Resp: 80310
Ion Ratio Lower Upper
252 100
254 62.9 52.2 78.4
126 8.6 7.2 10.8





#83
Chrysene
Concen: 10.585 ng
RT: 21.492 min Scan# 3133
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

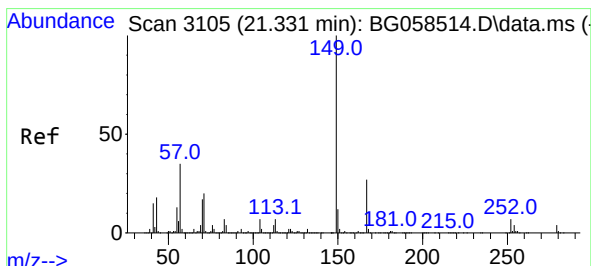
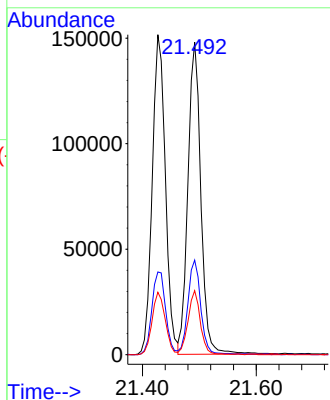
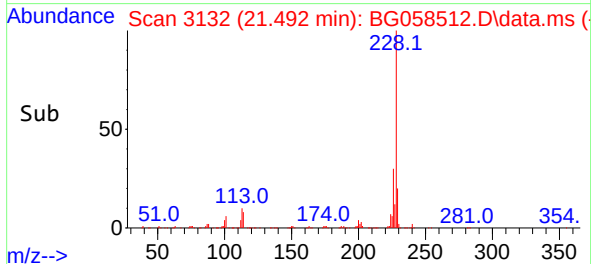
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 234534
Ion Ratio Lower Upper
228 100
226 30.3 25.0 37.6
229 20.5 16.3 24.5

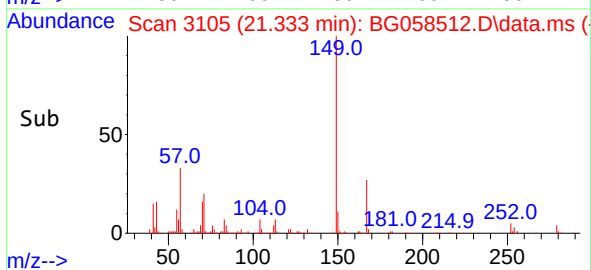
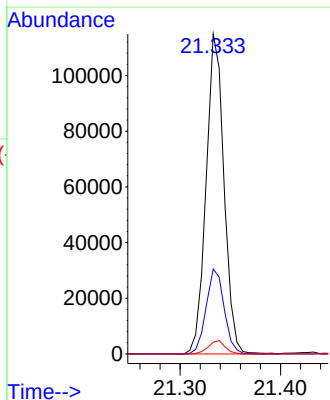
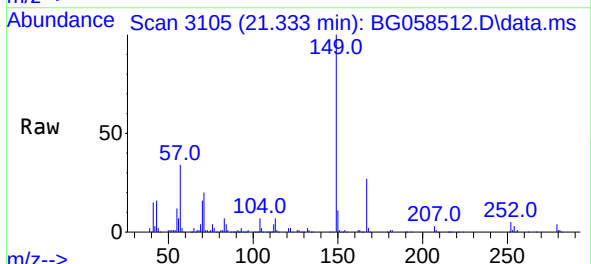
Manual Integrations
APPROVED

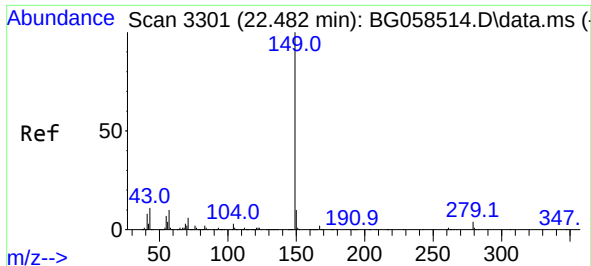
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.388 ng
RT: 21.333 min Scan# 3105
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

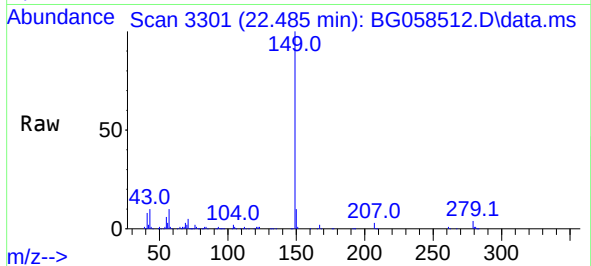
Tgt Ion:149 Resp: 142495
Ion Ratio Lower Upper
149 100
167 26.5 21.8 32.8
279 3.7 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 10.205 ng
RT: 22.485 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

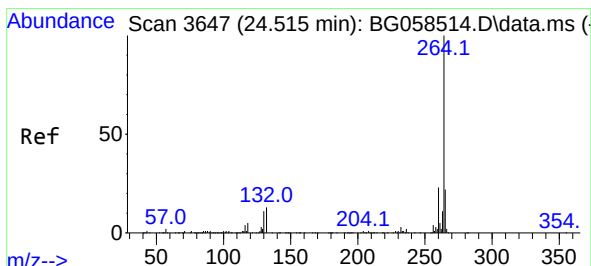
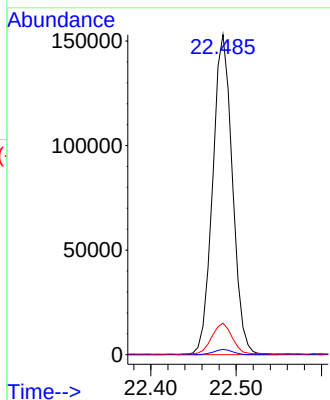
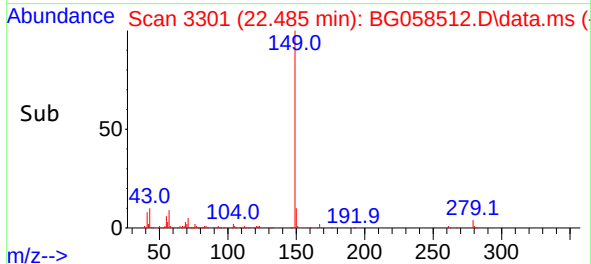
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



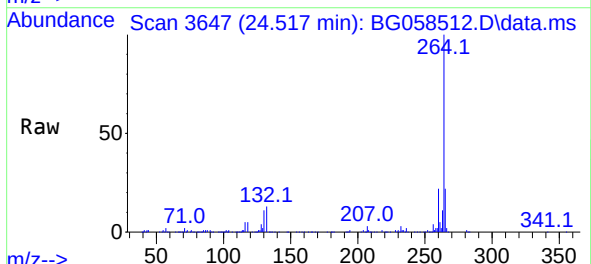
Tgt Ion:149 Resp: 24612
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 8.2 12.2

Manual Integrations
APPROVED

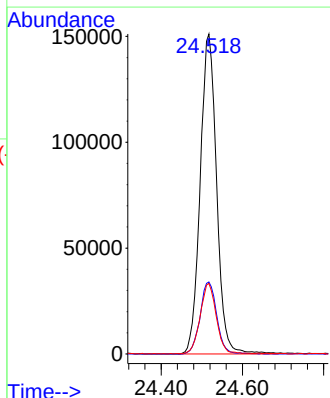
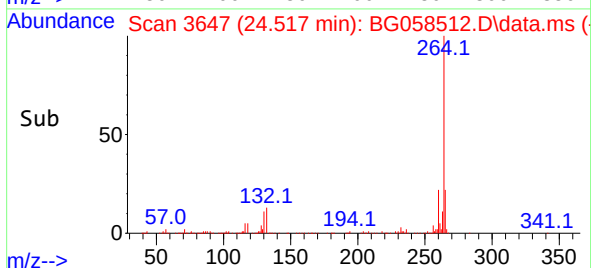
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

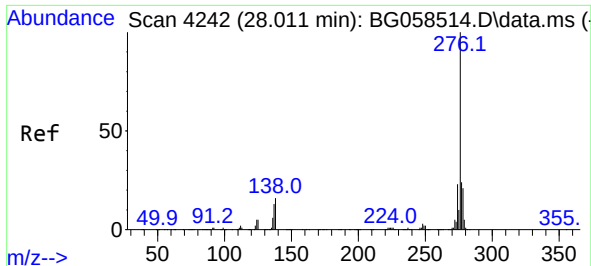


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.517 min Scan# 3647
Delta R.T. 0.002 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43



Tgt Ion:264 Resp: 423954
Ion Ratio Lower Upper
264 100
260 22.5 18.4 27.6
265 22.1 17.9 26.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 10.135 ng
RT: 28.008 min Scan# 4241
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

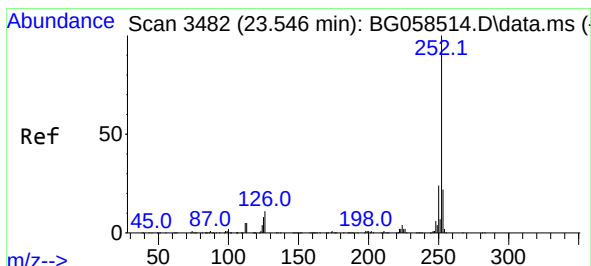
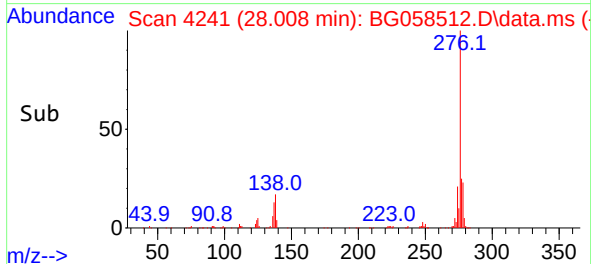
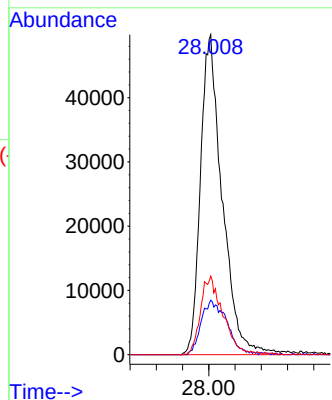
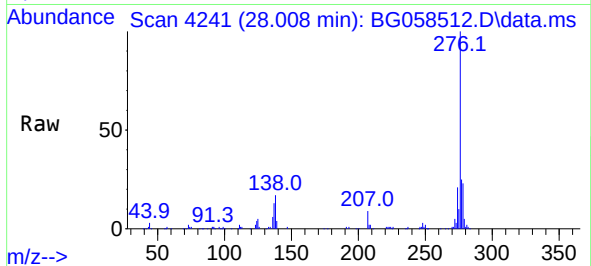
SSTDICC010

Tgt Ion:276 Resp: 28585
Ion Ratio Lower Upper
276 100
138 20.1 16.0 24.0
277 24.9 20.4 30.6

Manual Integrations

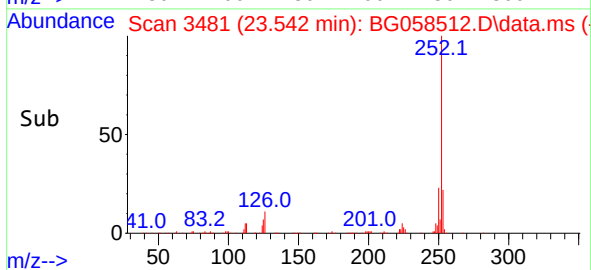
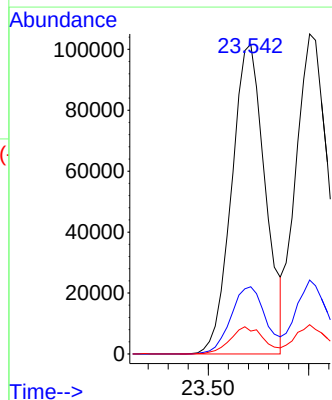
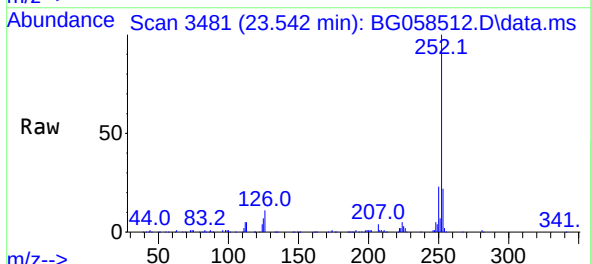
APPROVED

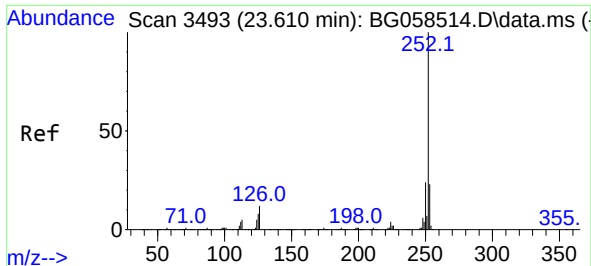
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#88
Benzo(b)fluoranthene
Concen: 10.294 ng
RT: 23.542 min Scan# 3481
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:252 Resp: 236706
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 7.4 6.6 9.8





#89
Benzo(k)fluoranthene
Concen: 10.451 ng
RT: 23.601 min Scan# 3491
Delta R.T. -0.009 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

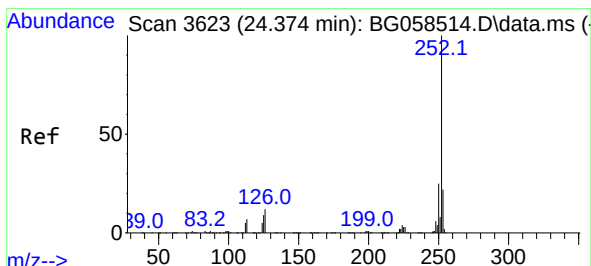
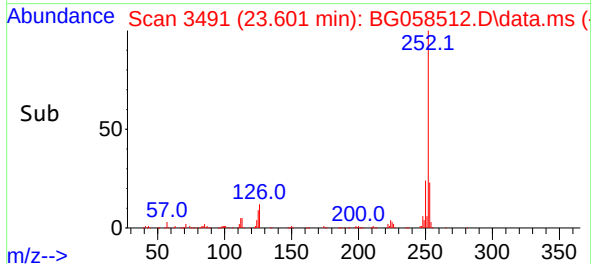
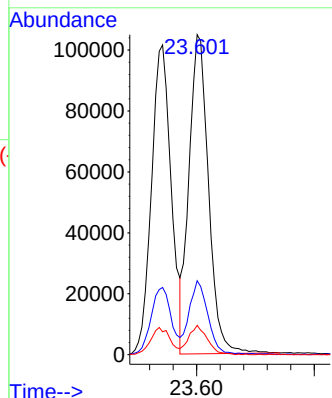
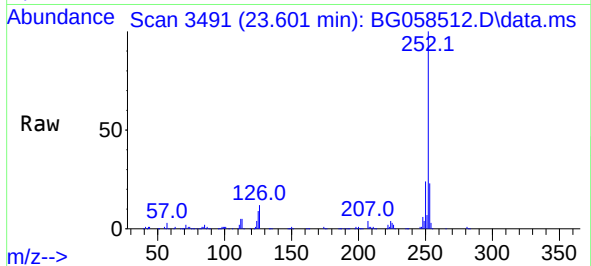
SSTDICC010

Tgt Ion:252 Resp: 24141
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 9.1 6.6 10.0

Manual Integrations

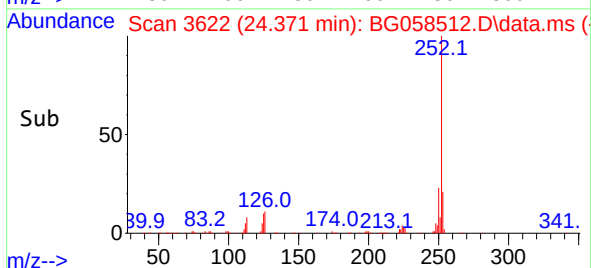
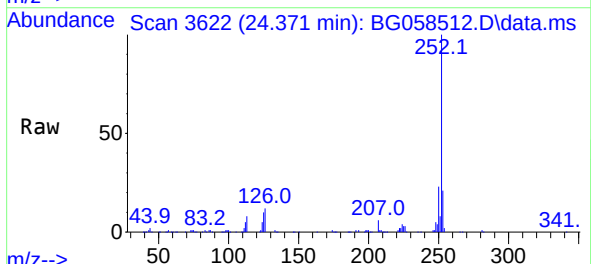
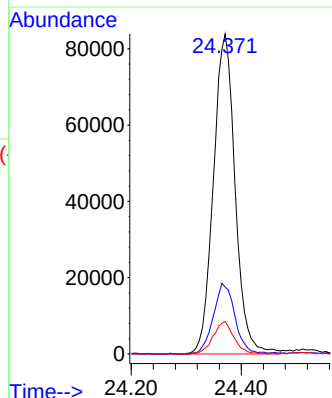
APPROVED

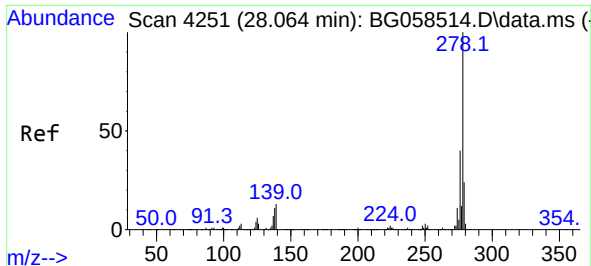
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#90
Benzo(a)pyrene
Concen: 10.195 ng
RT: 24.371 min Scan# 3622
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:252 Resp: 230222
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 10.1 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 10.248 ng
RT: 28.060 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Instrument :

BNA_G

ClientSampleId :

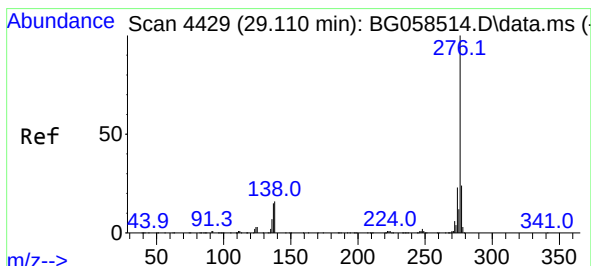
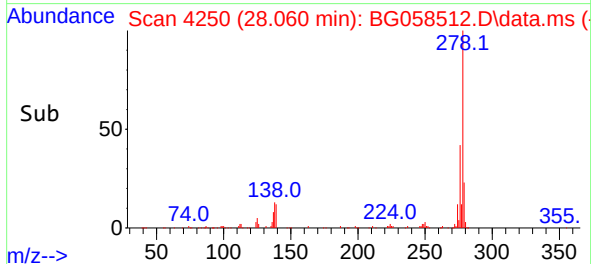
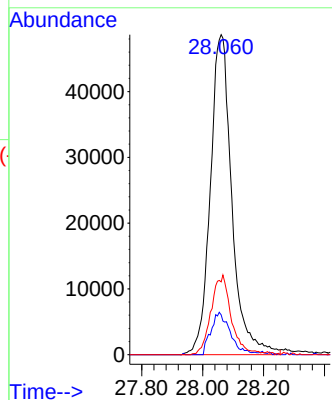
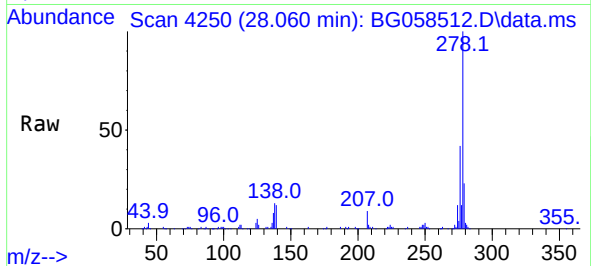
SSTDICC010

Tgt Ion:278 Resp: 238999
Ion Ratio Lower Upper
278 100
139 12.4 10.4 15.6
279 22.8 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: 10.169 ng
RT: 29.089 min Scan# 4425
Delta R.T. -0.021 min
Lab File: BG058512.D
Acq: 28 Jul 2023 10:43

Tgt Ion:276 Resp: 237798
Ion Ratio Lower Upper
276 100
277 23.2 18.9 28.3
138 15.2 13.0 19.4

