

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058523.D
 Acq On : 28 Jul 2023 18:18
 Operator : MA/JU
 Sample : PB154164BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB154164BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023

Quant Time: Jul 28 22:54:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	48319	20.000	ng	0.00
21) Naphthalene-d8	10.617	136	198383	20.000	ng	0.00
39) Acenaphthene-d10	14.460	164	135426	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	343912	20.000	ng	0.00
76) Chrysene-d12	21.446	240	296903	20.000	ng	0.00
86) Perylene-d12	24.513	264	380527	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.388	112	448829	141.976	ng	0.00
7) Phenol-d6	6.992	99	591866	134.549	ng	0.00
23) Nitrobenzene-d5	8.978	82	354848	87.870	ng	0.00
42) 2,4,6-Tribromophenol	15.958	330	294099	132.493	ng	0.00
45) 2-Fluorobiphenyl	13.085	172	785060	86.873	ng	0.00
79) Terphenyl-d14	19.824	244	1429823	90.562	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.267	88	58932	38.471	ng	97
3) Pyridine	3.661	79	146653	35.114	ng	98
4) n-Nitrosodimethylamine	3.584	42	76507	43.235	ng	99
6) Aniline	7.139	93	224484	41.449	ng	99
8) 2-Chlorophenol	7.380	128	158276	51.035	ng	98
9) Benzaldehyde	6.951	77	100473	42.040	ng	95
10) Phenol	7.015	94	215594	50.173	ng	97
11) bis(2-Chloroethyl)ether	7.239	93	153151	45.209	ng	99
12) 1,3-Dichlorobenzene	7.703	146	157900	47.680	ng	99
13) 1,4-Dichlorobenzene	7.850	146	161223	48.486	ng	95
14) 1,2-Dichlorobenzene	8.167	146	157186	49.443	ng	98
15) Benzyl Alcohol	8.055	79	141892	50.863	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.337	45	253642	46.093	ng	99
17) 2-Methylphenol	8.261	107	145732	46.384	ng	98
18) Hexachloroethane	8.890	117	57389	47.484	ng	92
19) n-Nitroso-di-n-propyla...	8.619	70	127178	44.760	ng	98
20) 3+4-Methylphenols	8.590	107	198919	46.806	ng	98
22) Acetophenone	8.637	105	244597	46.047	ng	99
24) Nitrobenzene	9.019	77	183259	44.638	ng	98
25) Isophorone	9.542	82	361862	43.369	ng	100
26) 2-Nitrophenol	9.730	139	83882	46.937	ng	98
27) 2,4-Dimethylphenol	9.795	122	150747	50.854	ng	96
28) bis(2-Chloroethoxy)met...	10.024	93	208606	45.940	ng	97
29) 2,4-Dichlorophenol	10.270	162	151082	49.087	ng	99
30) 1,2,4-Trichlorobenzene	10.476	180	165571	46.646	ng	99
31) Naphthalene	10.664	128	472520	45.192	ng	100
32) Benzoic acid	9.953	122	95576	42.782	ng	98
33) 4-Chloroaniline	10.776	127	144117	32.623	ng	99
34) Hexachlorobutadiene	10.946	225	103862	45.437	ng	97
35) Caprolactam	11.563	113	55481m	48.814	ng	
36) 4-Chloro-3-methylphenol	11.910	107	181702	47.724	ng	97
37) 2-Methylnaphthalene	12.280	142	322373	43.102	ng	99
38) 1-Methylnaphthalene	12.497	142	309059	43.470	ng	97
40) 1,2,4,5-Tetrachloroben...	12.650	216	184627	44.406	ng	99
41) Hexachlorocyclopentadiene	12.627	237	212676	107.564	ng	98
43) 2,4,6-Trichlorophenol	12.897	196	136050	47.574	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058523.D
 Acq On : 28 Jul 2023 18:18
 Operator : MA/JU
 Sample : PB154164BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154164BS

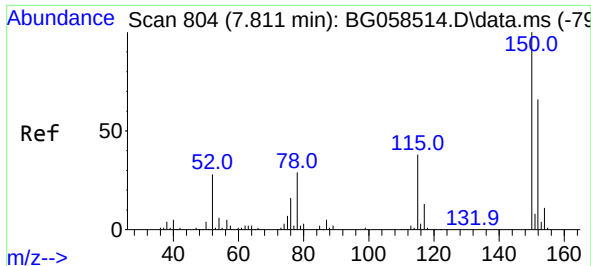
Manual Integrations
 APPROVED

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

Quant Time: Jul 28 22:54:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.973	196	148112	43.972	ng	98
46) 1,1'-Biphenyl	13.290	154	423394	45.524	ng	100
47) 2-Chloronaphthalene	13.337	162	336277	46.373	ng	99
48) 2-Nitroaniline	13.543	65	131962	47.677	ng	97
49) Acenaphthylene	14.184	152	554306	45.657	ng	100
50) Dimethylphthalate	13.919	163	455760	44.810	ng	100
51) 2,6-Dinitrotoluene	14.042	165	104032	46.616	ng	99
52) Acenaphthene	14.524	154	320811	45.731	ng	99
53) 3-Nitroaniline	14.377	138	88566	39.667	ng	95
54) 2,4-Dinitrophenol	14.589	184	117358	92.044	ng	97
55) Dibenzofuran	14.865	168	546254	45.316	ng	100
56) 4-Nitrophenol	14.695	139	171594	102.730	ng	98
57) 2,4-Dinitrotoluene	14.836	165	151277	48.895	ng	99
58) Fluorene	15.511	166	437500	45.687	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.088	232	139626	48.578	ng	98
60) Diethylphthalate	15.282	149	476732	46.010	ng	99
61) 4-Chlorophenyl-phenyle...	15.500	204	241961	45.321	ng	99
62) 4-Nitroaniline	15.541	138	107439	50.796	ng	96
63) Azobenzene	15.799	77	465624	45.624	ng	98
65) 4,6-Dinitro-2-methylph...	15.599	198	92063	48.549	ng	99
66) n-Nitrosodiphenylamine	15.723	169	395768	44.215	ng	99
67) 4-Bromophenyl-phenylether	16.399	248	167962	43.059	ng	98
68) Hexachlorobenzene	16.516	284	190601	46.112	ng	99
69) Atrazine	16.669	200	166913	55.239	ng	99
70) Pentachlorophenol	16.863	266	218075	87.165	ng	98
71) Phenanthrene	17.250	178	736605	45.163	ng	100
72) Anthracene	17.339	178	752063	44.939	ng	100
73) Carbazole	17.615	167	706217	47.855	ng	100
74) Di-n-butylphthalate	18.167	149	853670	46.183	ng	100
75) Fluoranthene	19.266	202	882901	45.065	ng	98
77) Benzidine	19.448	184	432258	96.009	ng	99
78) Pyrene	19.630	202	903439	44.712	ng	99
80) Butylbenzylphthalate	20.511	149	377481	45.481	ng	98
81) Benzo(a)anthracene	21.428	228	927848	45.410	ng	100
82) 3,3'-Dichlorobenzidine	21.352	252	292610	42.355	ng	99
83) Chrysene	21.493	228	856314	43.711	ng	100
84) Bis(2-ethylhexyl)phtha...	21.334	149	547971	45.180	ng	98
85) Di-n-octyl phthalate	22.486	149	980044	45.960	ng	100
87) Indeno(1,2,3-cd)pyrene	28.014	276	1186708	46.877	ng	# 92
88) Benzo(b)fluoranthene	23.543	252	975136	47.247	ng	99
89) Benzo(k)fluoranthene	23.608	252	974023	46.977	ng	100
90) Benzo(a)pyrene	24.372	252	880460	43.439	ng	99
91) Dibenzo(a,h)anthracene	28.061	278	980682	46.850	ng	99
92) Benzo(g,h,i)perylene	29.107	276	975668	46.483	ng	98

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



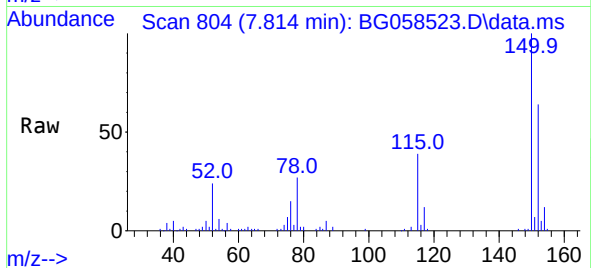
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.814 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

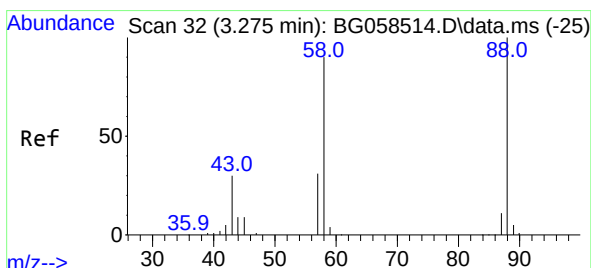
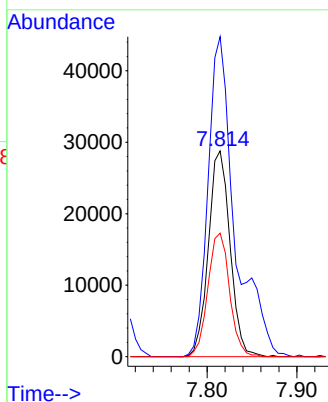
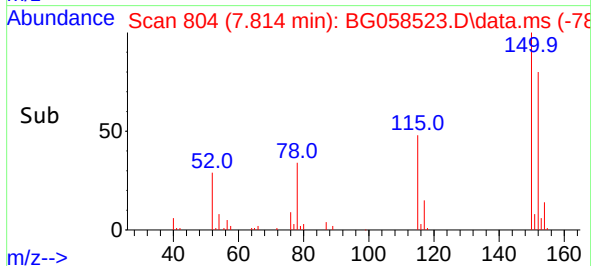


Tgt Ion:152 Resp: 48319
Ion Ratio Lower Upper
152 100
150 155.5 120.5 180.7
115 60.0 45.9 68.9

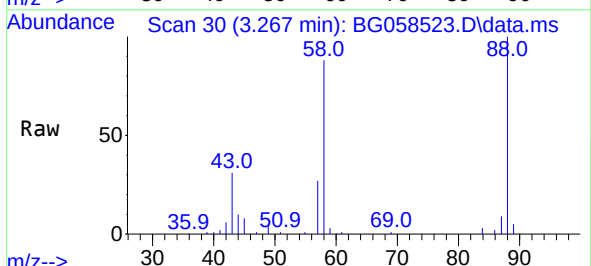
Manual Integrations

APPROVED

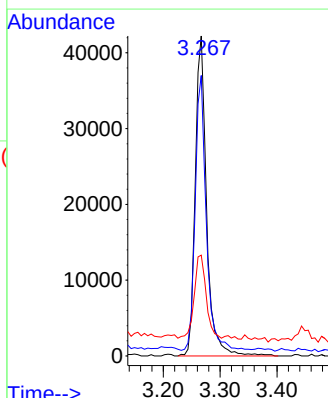
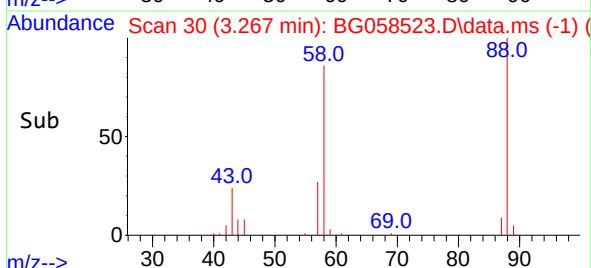
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

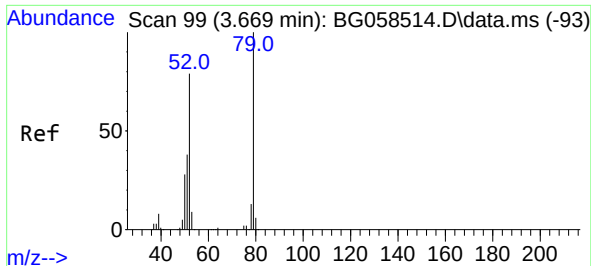


#2
1,4-Dioxane
Concen: 38.471 ng
RT: 3.267 min Scan# 30
Delta R.T. -0.008 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion: 88 Resp: 58932
Ion Ratio Lower Upper
88 100
58 83.8 68.9 103.3
43 26.8 22.9 34.3





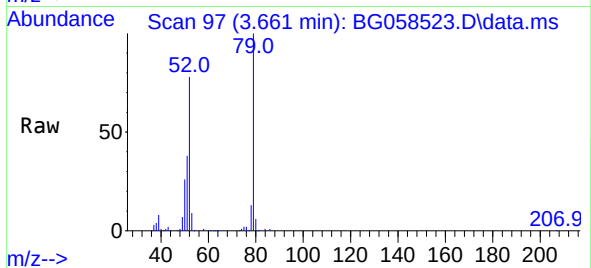
#3
Pyridine
Concen: 35.114 ng
RT: 3.661 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

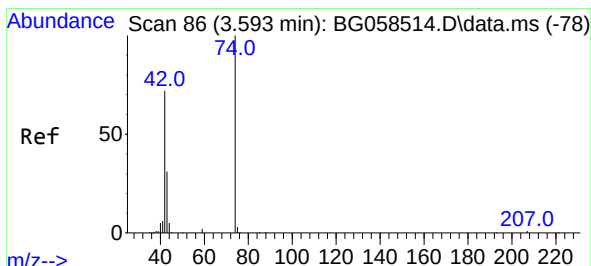
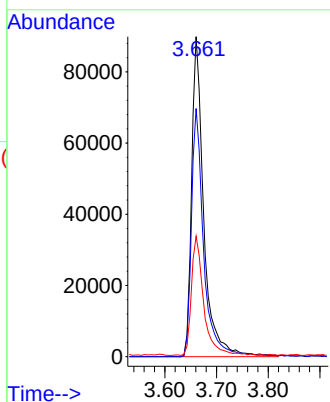
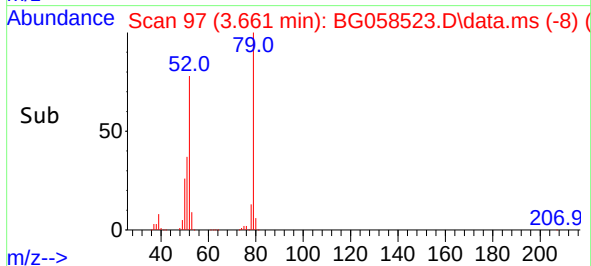


Tgt Ion: 79 Resp: 14665
Ion Ratio Lower Upper
79 100
52 77.5 63.2 94.8
51 37.7 31.9 47.9

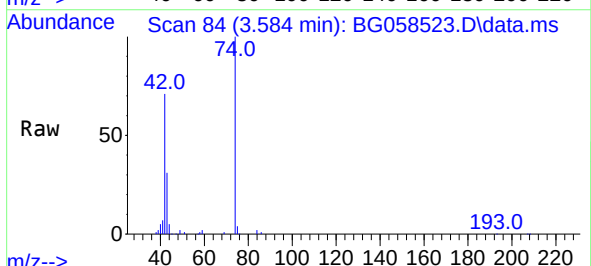
Manual Integrations

APPROVED

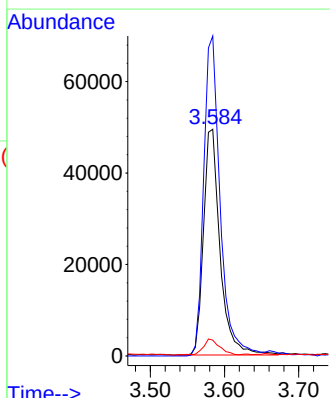
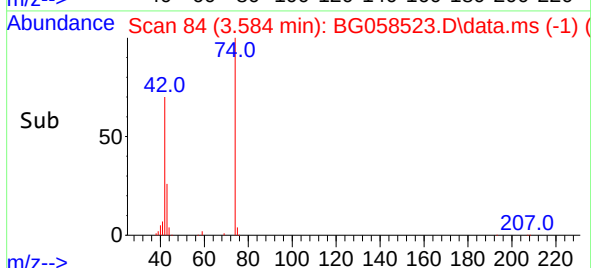
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

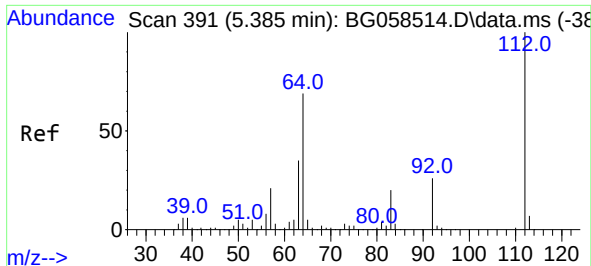


#4
n-Nitrosodimethylamine
Concen: 43.235 ng
RT: 3.584 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion: 42 Resp: 76507
Ion Ratio Lower Upper
42 100
74 141.1 111.5 167.3
44 7.0 5.4 8.2





#5
2-Fluorophenol
Concen: 141.976 ng
RT: 5.388 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

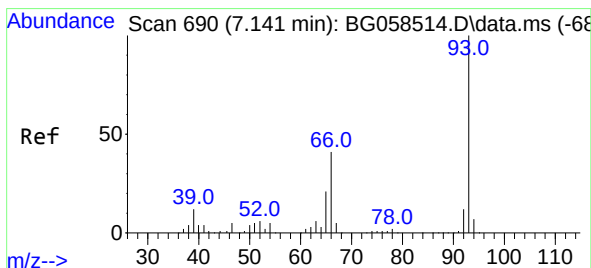
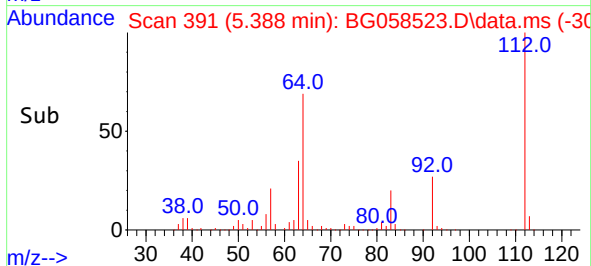
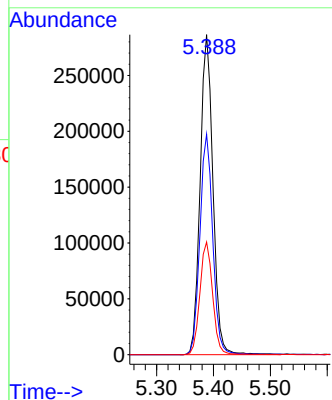
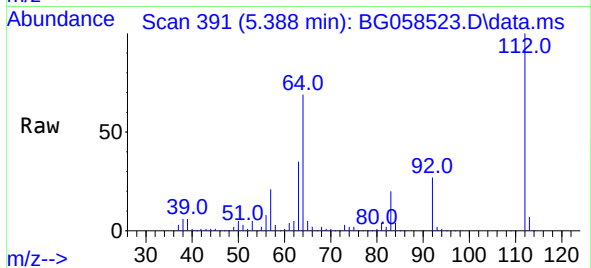
PB154164BS

Tgt Ion:112 Resp: 448829
Ion Ratio Lower Upper
112 100
64 68.9 55.3 82.9
63 35.2 28.3 42.5

Manual Integrations

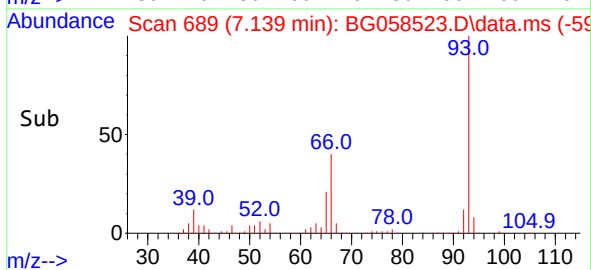
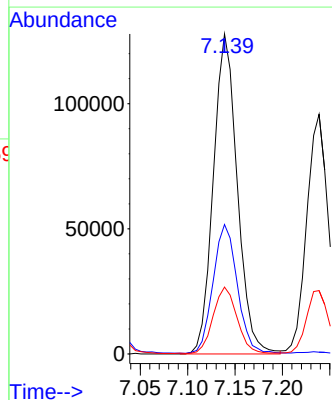
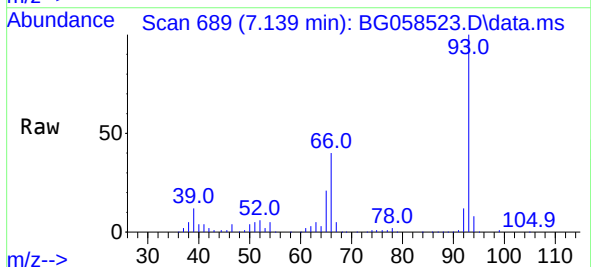
APPROVED

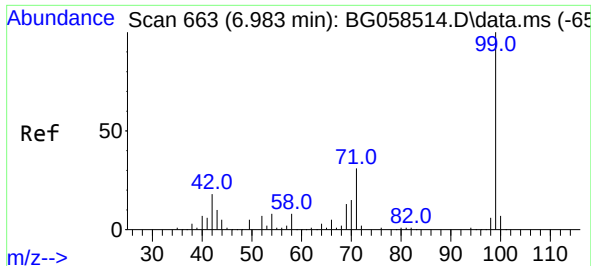
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#6
Aniline
Concen: 41.449 ng
RT: 7.139 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion: 93 Resp: 224484
Ion Ratio Lower Upper
93 100
66 40.4 33.1 49.7
65 20.9 17.0 25.4





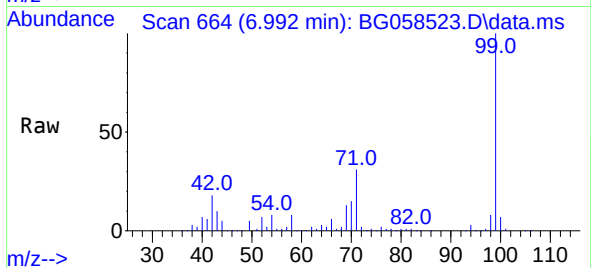
#7
Phenol-d6
Concen: 134.549 ng
RT: 6.992 min Scan# 60
Delta R.T. 0.009 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

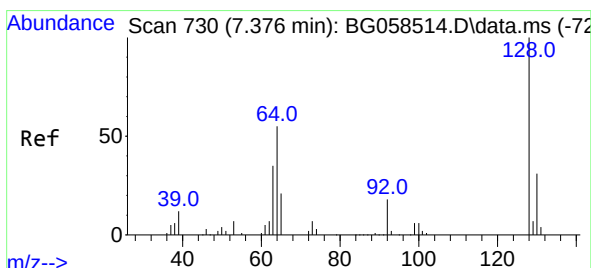
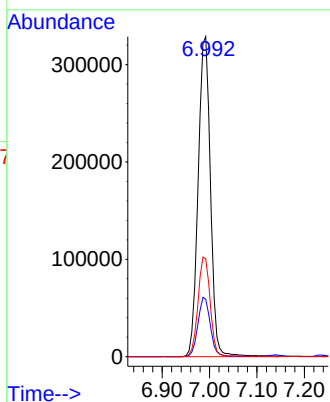
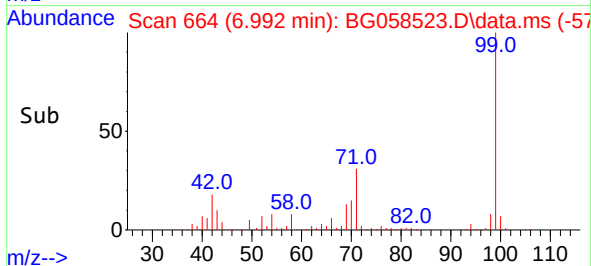


Tgt Ion: 99 Resp: 591860
Ion Ratio Lower Upper
99 100
42 18.0 14.6 21.8
71 30.6 25.0 37.4

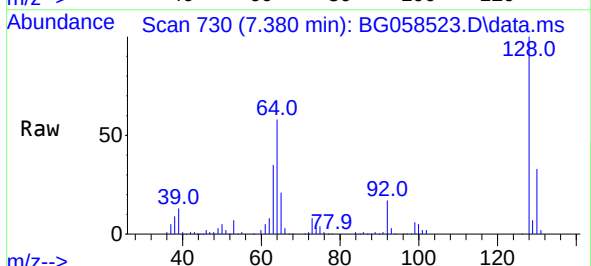
Manual Integrations

APPROVED

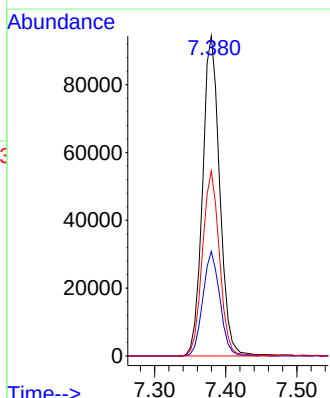
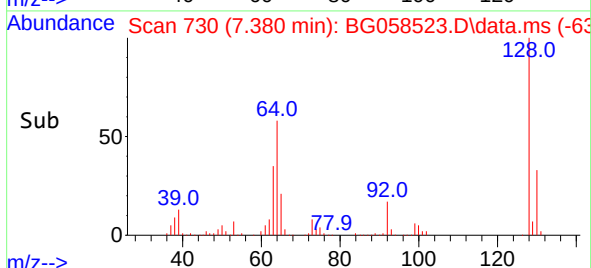
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

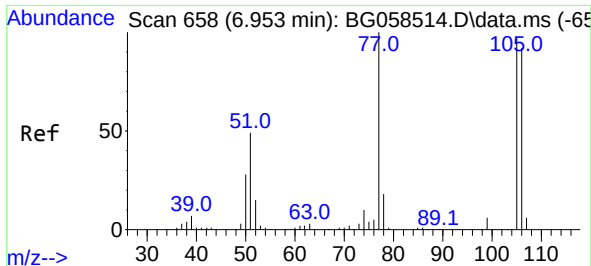


#8
2-Chlorophenol
Concen: 51.035 ng
RT: 7.380 min Scan# 730
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion:128 Resp: 158276
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 57.8 39.0 79.0





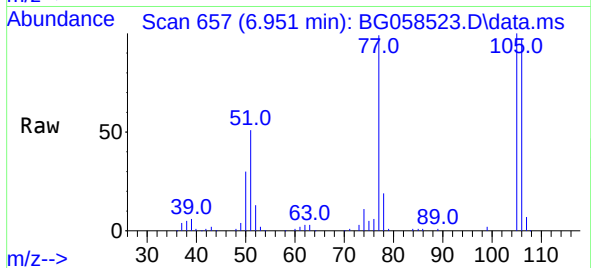
#9
Benzaldehyde
Concen: 42.040 ng
RT: 6.951 min Scan# 657
Delta R.T. -0.002 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

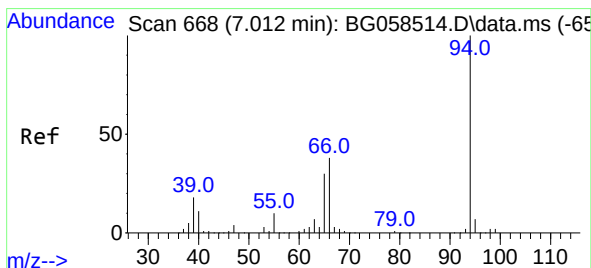
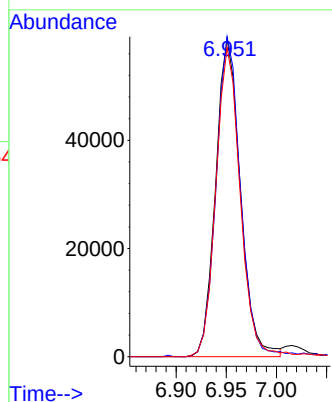
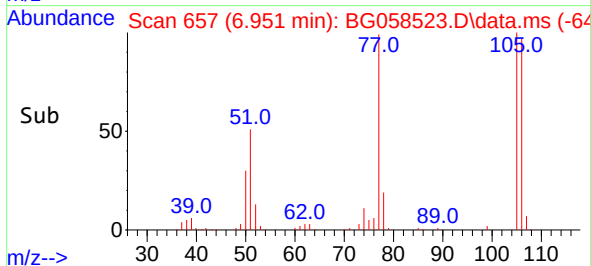


Tgt Ion: 77 Resp: 100473
Ion Ratio Lower Upper
77 100
105 100.7 77.1 117.1
106 97.3 71.6 111.6

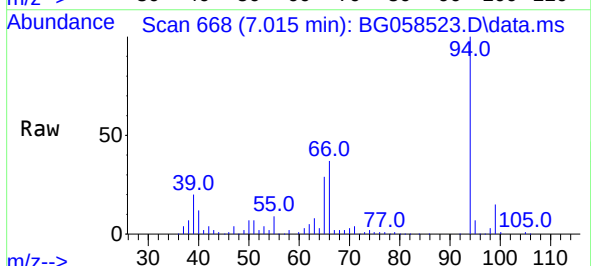
Manual Integrations

APPROVED

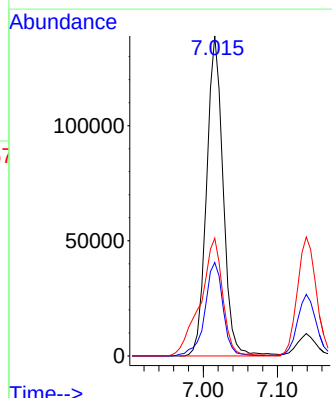
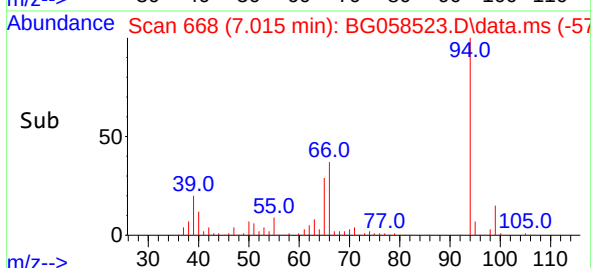
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

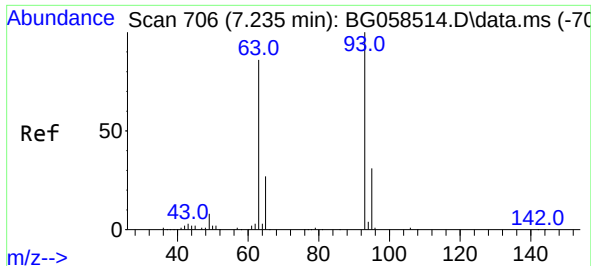


#10
Phenol
Concen: 50.173 ng
RT: 7.015 min Scan# 668
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



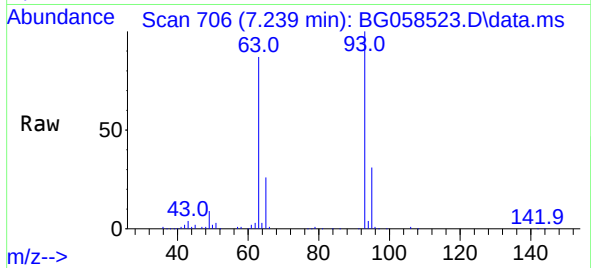
Tgt Ion: 94 Resp: 215594
Ion Ratio Lower Upper
94 100
65 29.2 10.4 50.4
66 36.8 18.7 58.7





#11
bis(2-Chloroethyl)ether
Concen: 45.209 ng
RT: 7.239 min Scan# 706
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

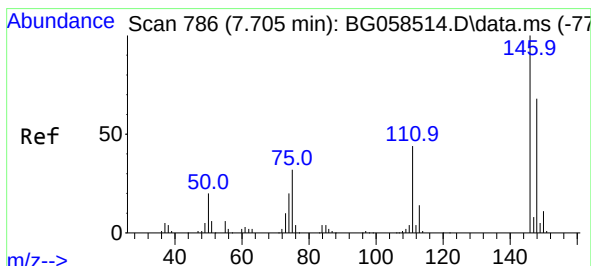
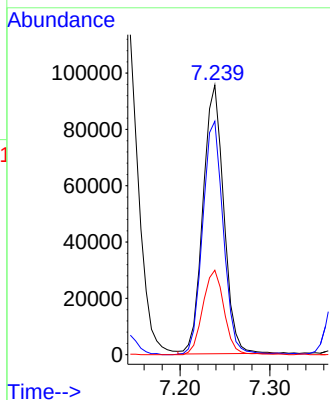
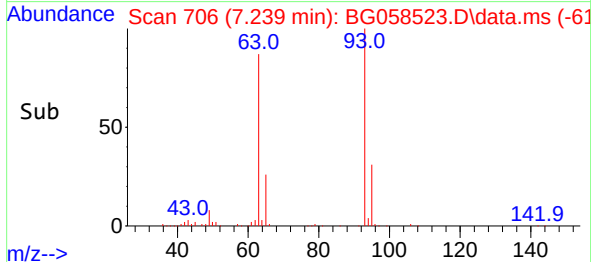
Instrument :
BNA_G
ClientSampleId :
PB154164BS



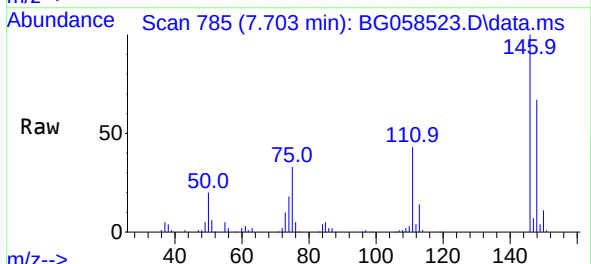
Tgt Ion: 93 Resp: 15315
Ion Ratio Lower Upper
93 100
63 86.6 65.5 105.5
95 31.4 11.2 51.2

Manual Integrations
APPROVED

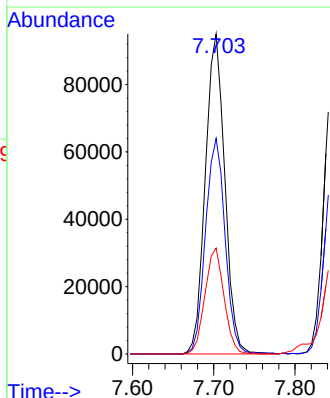
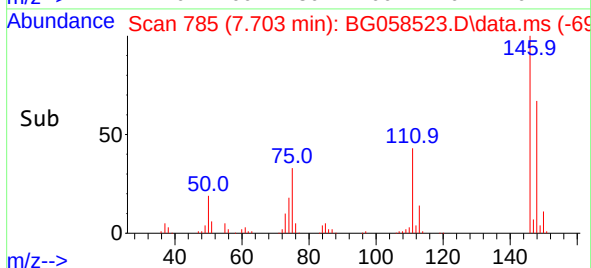
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

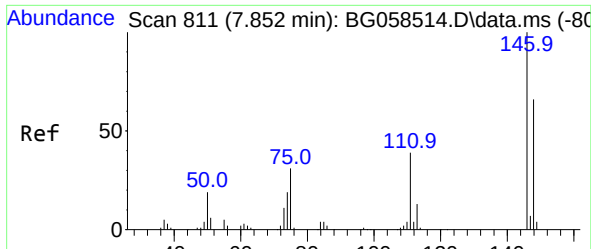


#12
1,3-Dichlorobenzene
Concen: 47.680 ng
RT: 7.703 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



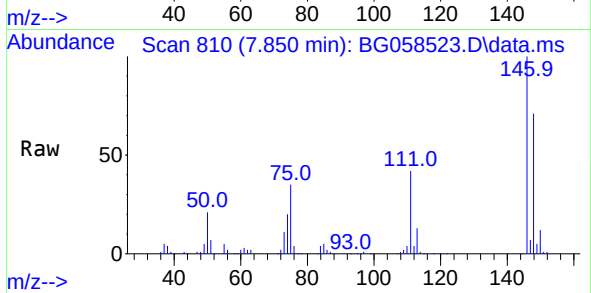
Tgt Ion:146 Resp: 157900
Ion Ratio Lower Upper
146 100
148 67.3 54.7 82.1
75 33.1 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 48.486 ng
RT: 7.850 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

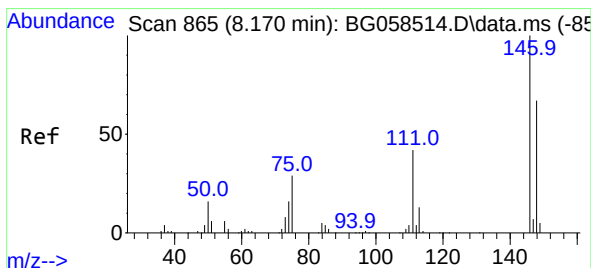
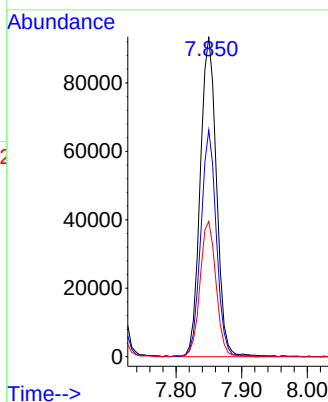
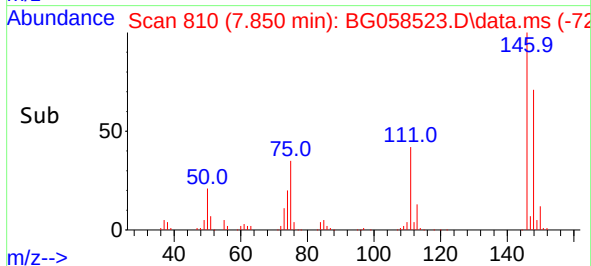
Instrument :
BNA_G
ClientSampleId :
PB154164BS



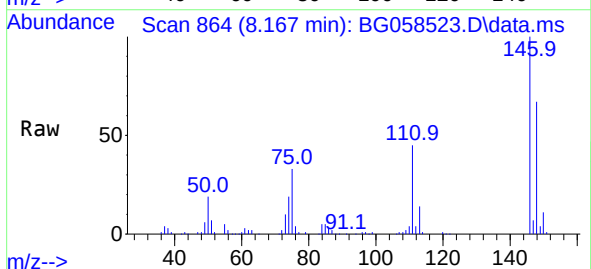
Tgt Ion:146 Resp: 161223
Ion Ratio Lower Upper
146 100
148 70.8 52.8 79.2
111 42.3 31.7 47.5

Manual Integrations
APPROVED

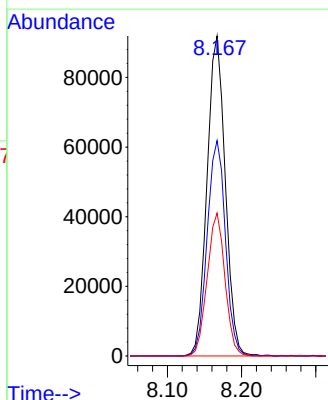
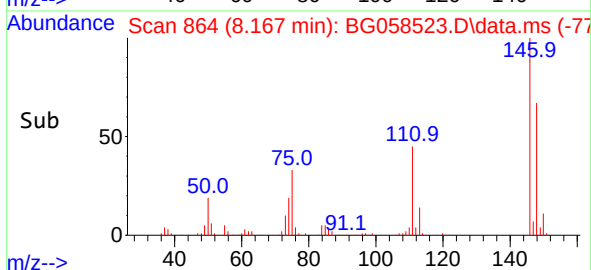
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

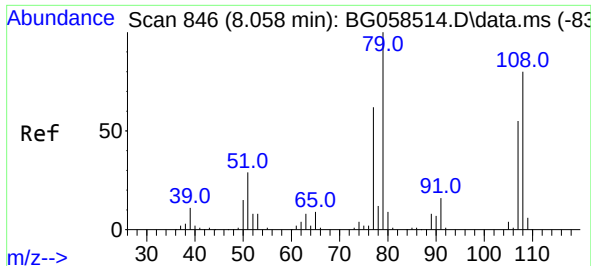


#14
1,2-Dichlorobenzene
Concen: 49.443 ng
RT: 8.167 min Scan# 864
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion:146 Resp: 157186
Ion Ratio Lower Upper
146 100
148 67.3 53.4 80.2
111 44.7 34.2 51.2





#15
Benzyl Alcohol
Concen: 50.863 ng
RT: 8.055 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

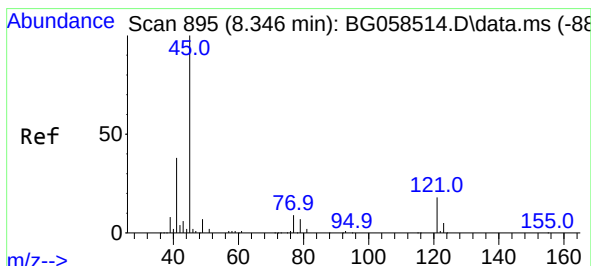
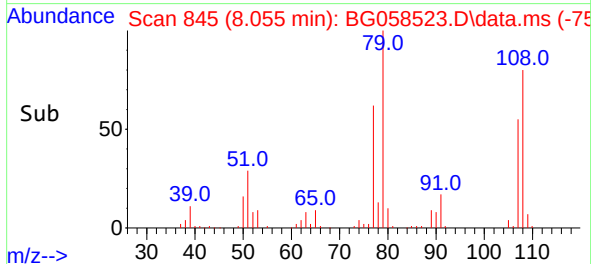
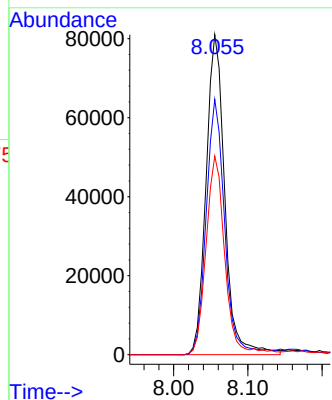
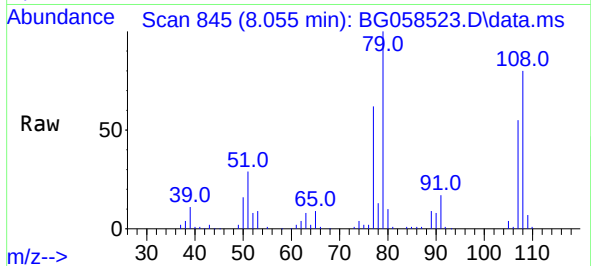
ClientSampleId :

PB154164BS

Tgt Ion: 79 Resp: 141892
Ion Ratio Lower Upper
79 100
108 79.8 63.8 95.6
77 62.0 49.8 74.6

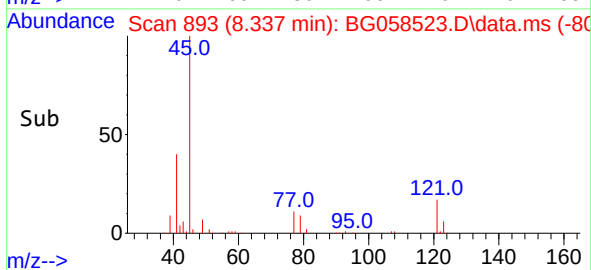
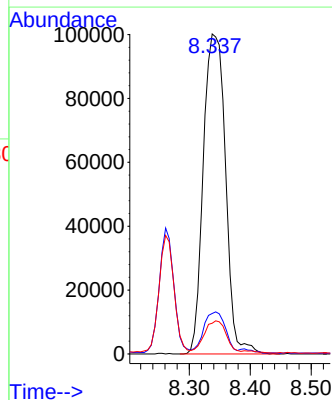
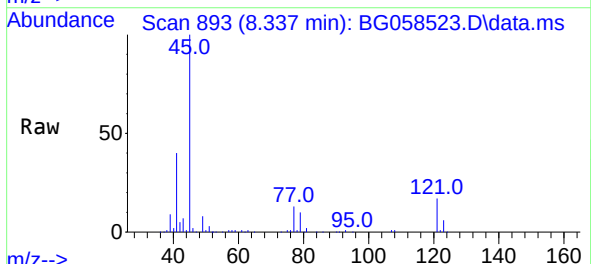
Manual Integrations
APPROVED

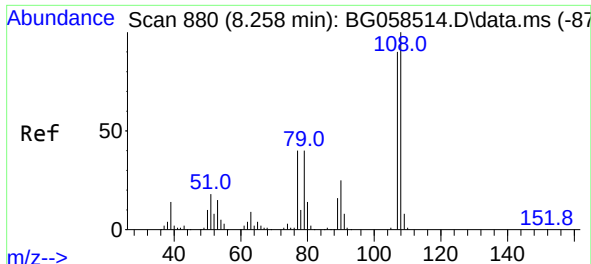
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.093 ng
RT: 8.337 min Scan# 893
Delta R.T. -0.008 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion: 45 Resp: 253642
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.6
79 9.6 0.0 30.2





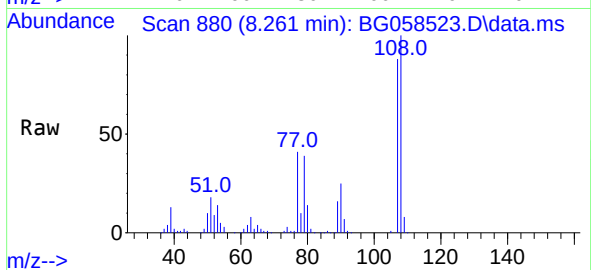
#17
2-Methylphenol
Concen: 46.384 ng
RT: 8.261 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

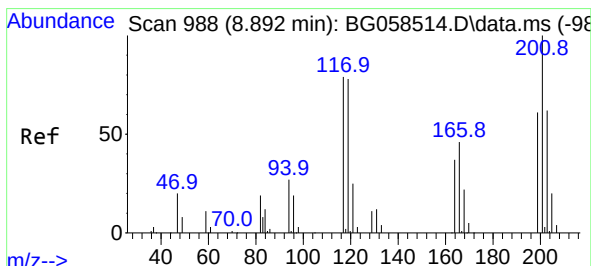
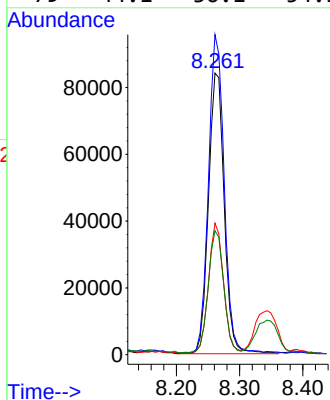
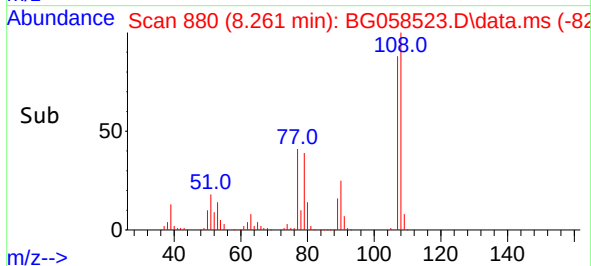


Tgt Ion:107 Resp: 145732
Ion Ratio Lower Upper
107 100
108 113.6 89.1 133.7
77 46.7 36.2 54.4
79 44.1 36.1 54.1

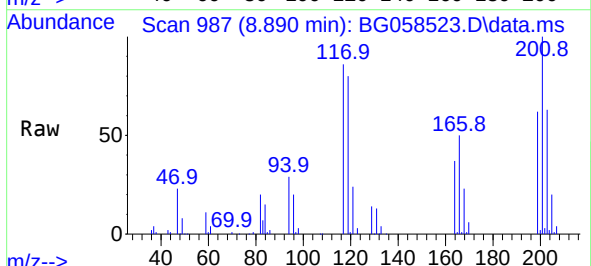
Manual Integrations

APPROVED

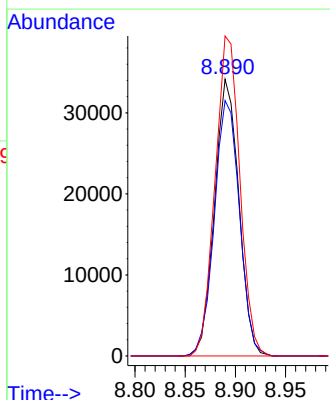
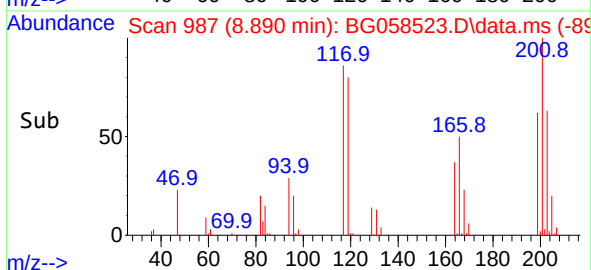
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

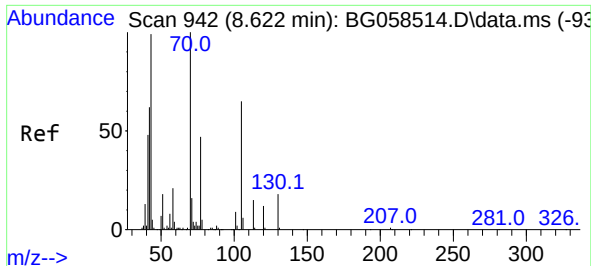


#18
Hexachloroethane
Concen: 47.484 ng
RT: 8.890 min Scan# 987
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion:117 Resp: 57389
Ion Ratio Lower Upper
117 100
119 92.3 78.6 117.8
201 115.7 101.4 152.0





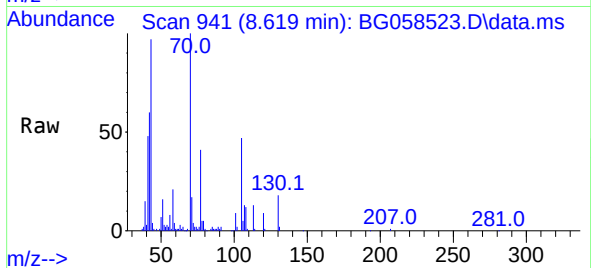
#19
n-Nitroso-di-n-propylamine
Concen: 44.760 ng
RT: 8.619 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

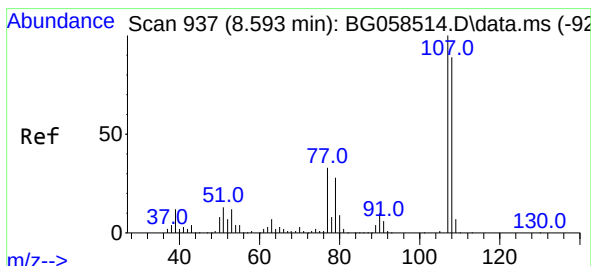
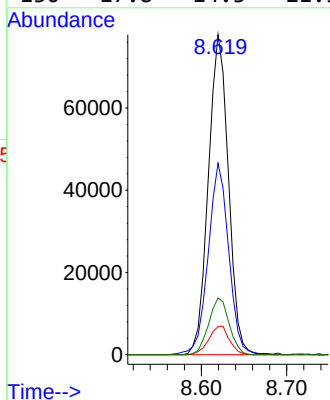
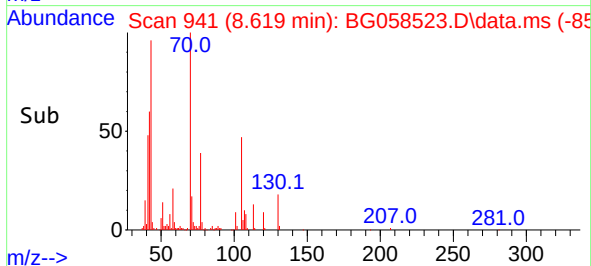


Tgt Ion: 70 Resp: 127178
Ion Ratio Lower Upper
70 100
42 59.8 49.7 74.5
101 8.8 7.0 10.4
130 17.8 14.3 21.5

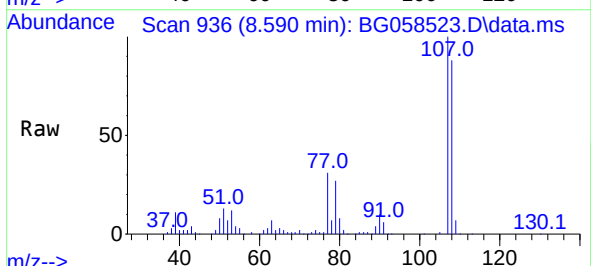
Manual Integrations

APPROVED

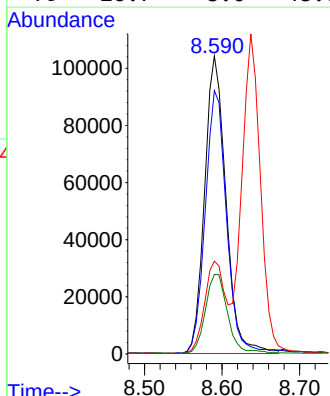
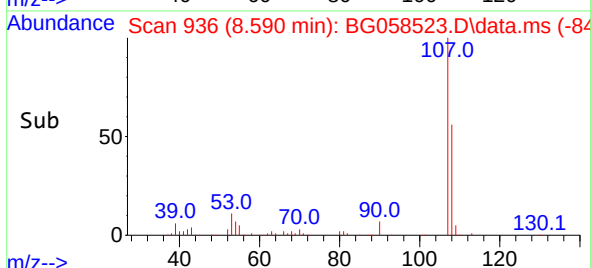
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

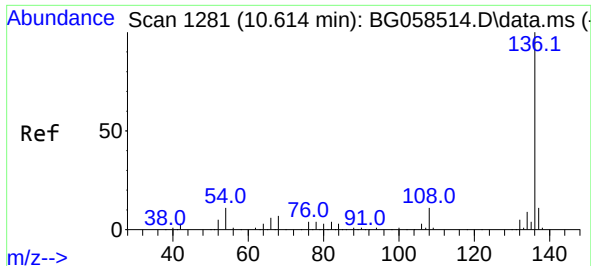


#20
3+4-Methylphenols
Concen: 46.806 ng
RT: 8.590 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion:107 Resp: 198919
Ion Ratio Lower Upper
107 100
108 88.4 69.4 109.4
77 31.1 13.0 53.0
79 26.7 8.0 48.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.617 min Scan# 1281
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

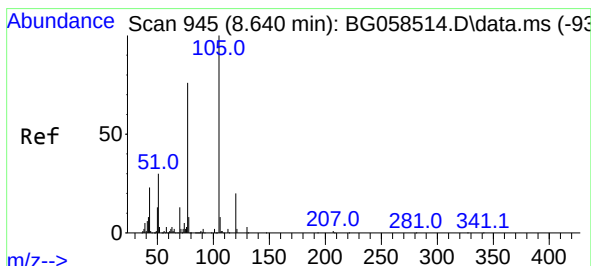
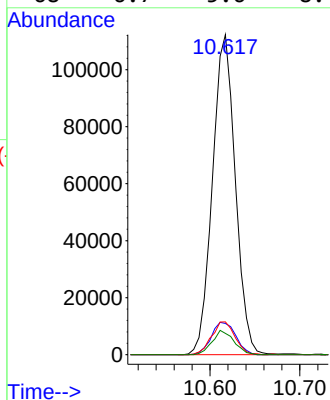
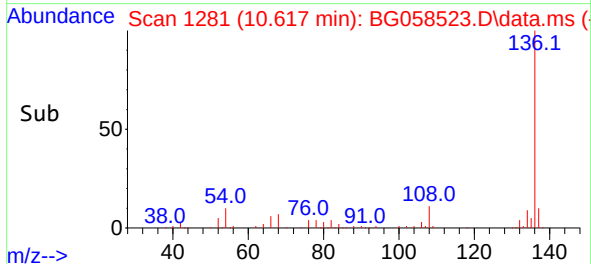
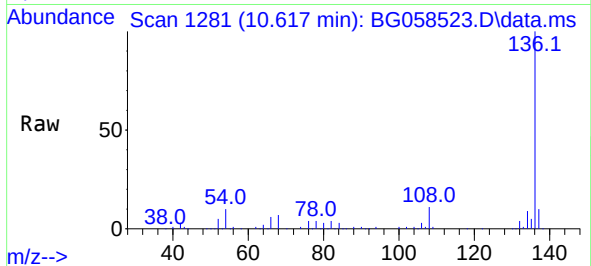
PB154164BS

Tgt Ion:136 Resp: 19838
Ion Ratio Lower Upper
136 100
137 9.8 8.6 13.0
54 10.2 8.9 13.3
68 6.7 5.6 8.4

Manual Integrations

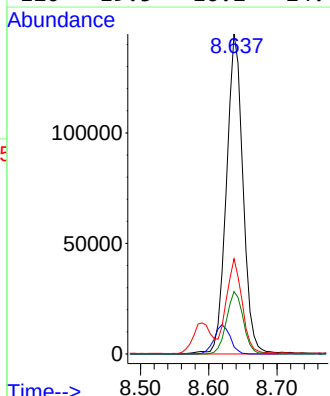
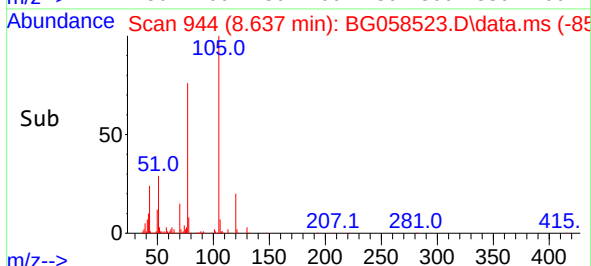
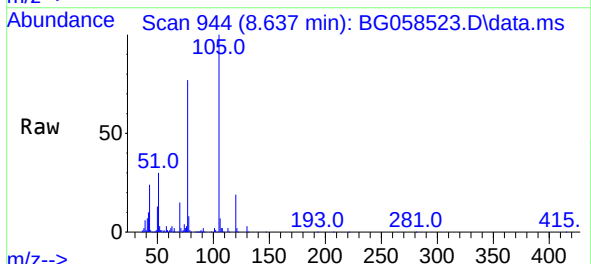
APPROVED

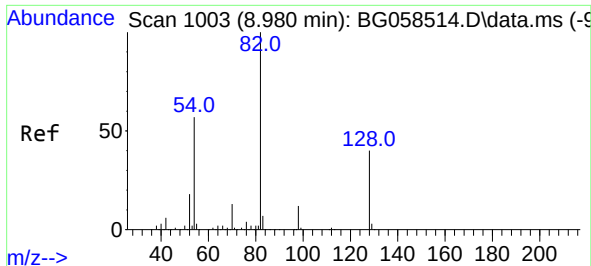
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#22
Acetophenone
Concen: 46.047 ng
RT: 8.637 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion:105 Resp: 244597
Ion Ratio Lower Upper
105 100
71 2.2 1.8 2.6
51 29.8 24.2 36.2
120 19.5 16.2 24.4





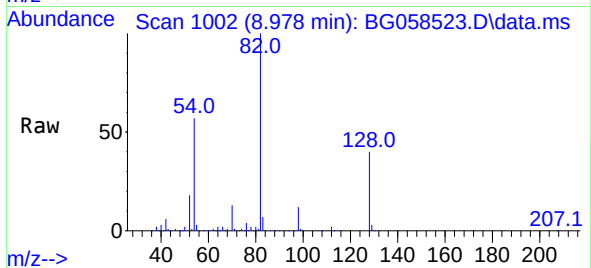
#23
Nitrobenzene-d5
Concen: 87.870 ng
RT: 8.978 min Scan# 1002
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

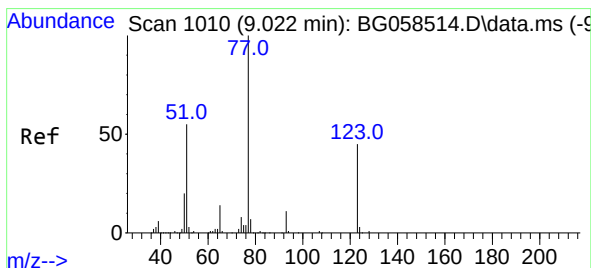
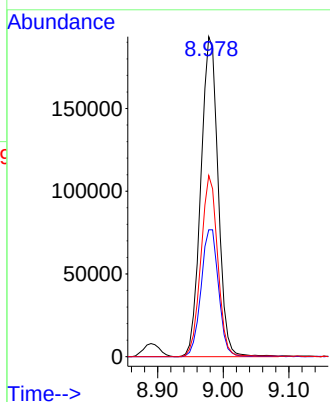
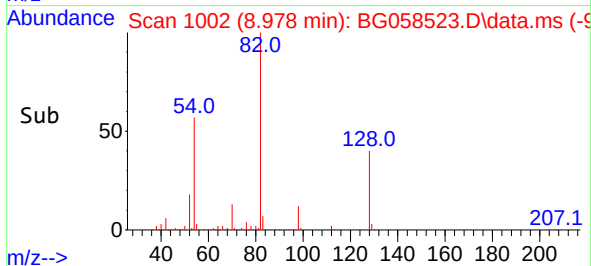


Tgt Ion: 82 Resp: 35484
Ion Ratio Lower Upper
82 100
128 39.6 32.2 48.2
54 56.6 46.0 69.0

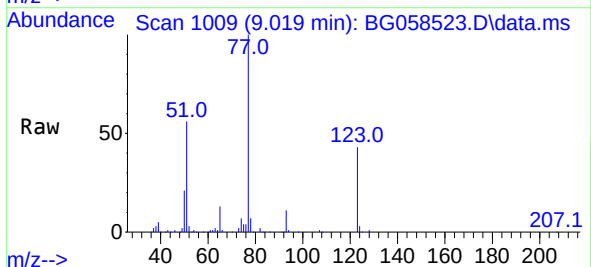
Manual Integrations

APPROVED

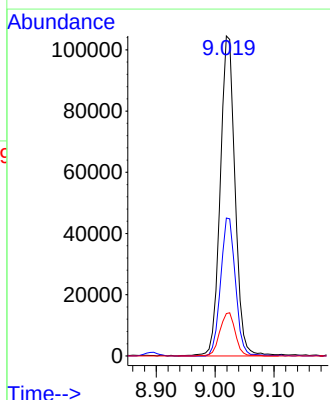
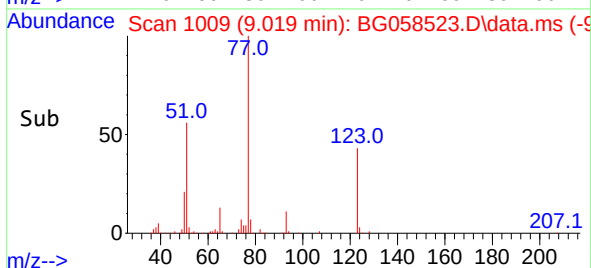
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

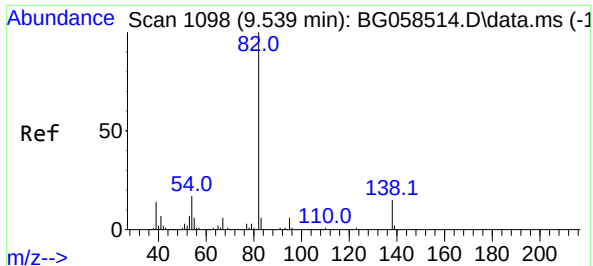


#24
Nitrobenzene
Concen: 44.638 ng
RT: 9.019 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion: 77 Resp: 183259
Ion Ratio Lower Upper
77 100
123 43.1 35.6 53.4
65 13.2 11.4 17.0





#25
Isophorone
Concen: 43.369 ng
RT: 9.542 min Scan# 1098
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

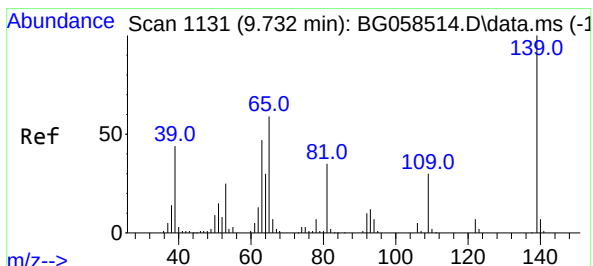
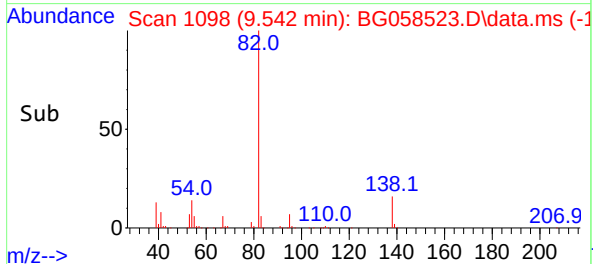
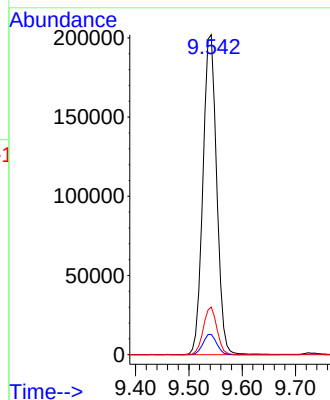
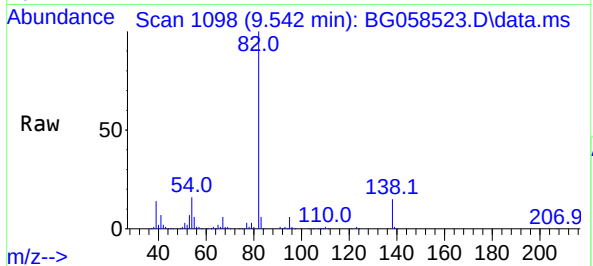
PB154164BS

Tgt Ion: 82 Resp: 361862
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 14.9 11.9 17.9

Manual Integrations

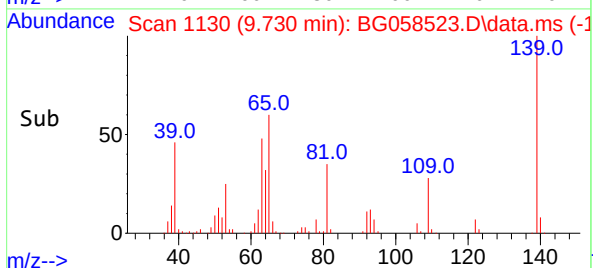
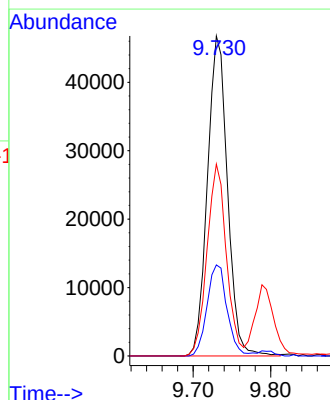
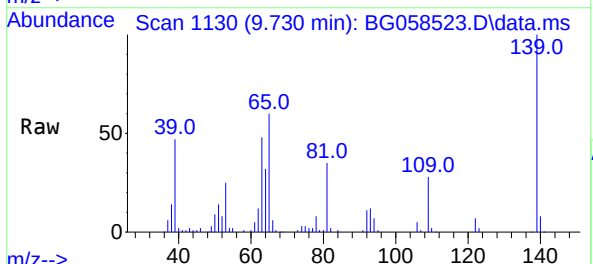
APPROVED

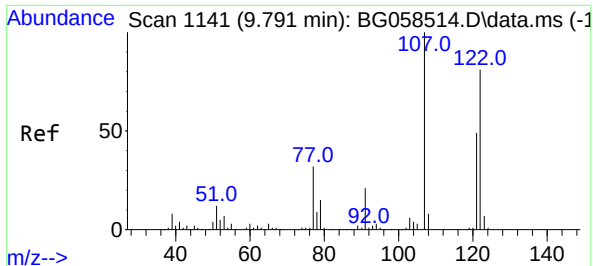
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#26
2-Nitrophenol
Concen: 46.937 ng
RT: 9.730 min Scan# 1130
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion:139 Resp: 83882
Ion Ratio Lower Upper
139 100
109 28.5 24.2 36.2
65 60.0 47.0 70.4





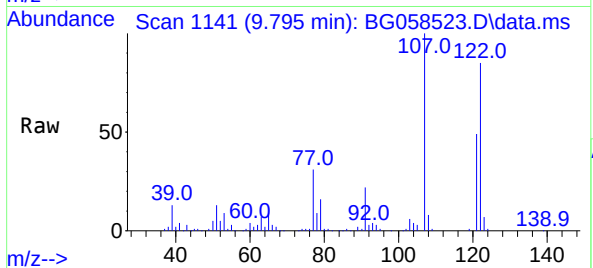
#27
2,4-Dimethylphenol
Concen: 50.854 ng
RT: 9.795 min Scan# 1141
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

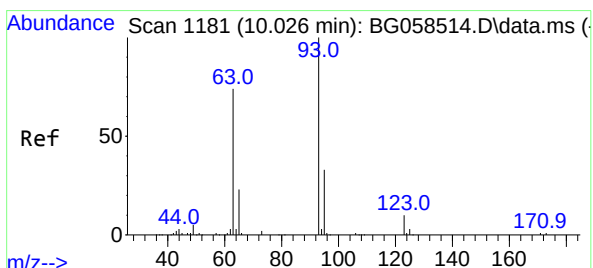
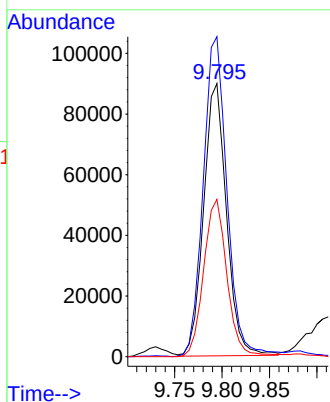
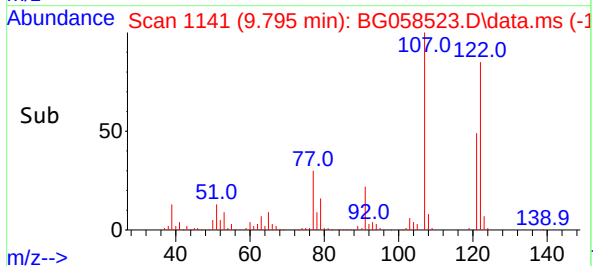


Tgt Ion:122 Resp: 15074
Ion Ratio Lower Upper
122 100
107 117.2 98.0 147.0
121 57.6 47.8 71.6

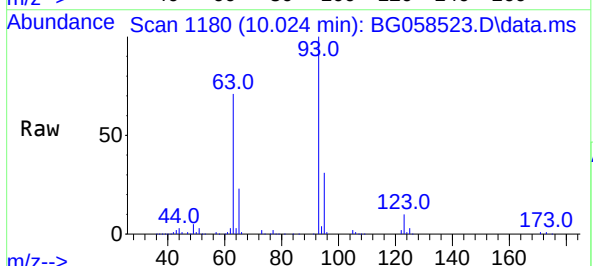
Manual Integrations

APPROVED

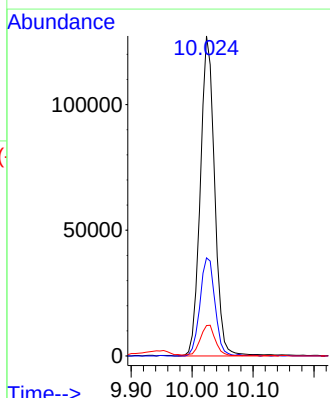
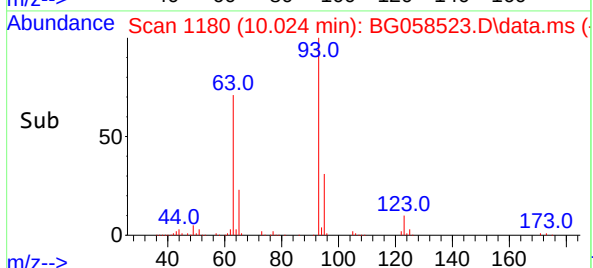
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

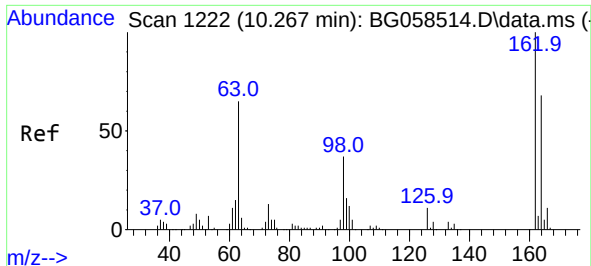


#28
bis(2-Chloroethoxy)methane
Concen: 45.940 ng
RT: 10.024 min Scan# 1180
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion: 93 Resp: 208606
Ion Ratio Lower Upper
93 100
95 30.7 26.0 39.0
123 9.5 7.8 11.8





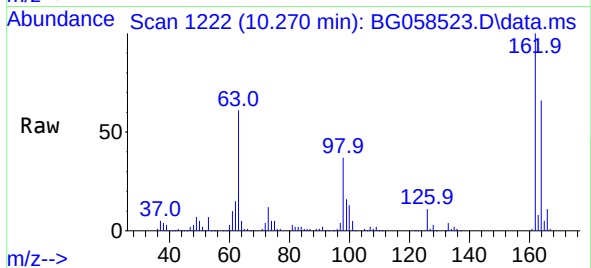
#29
2,4-Dichlorophenol
Concen: 49.087 ng
RT: 10.270 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

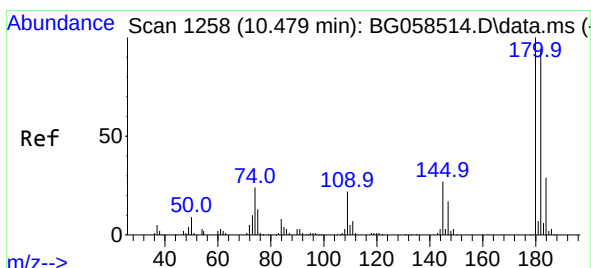
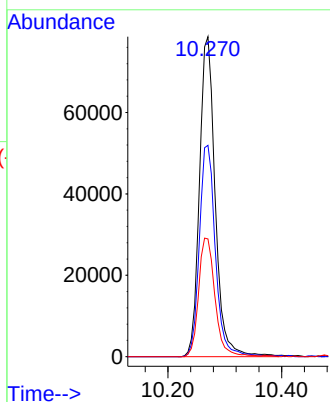
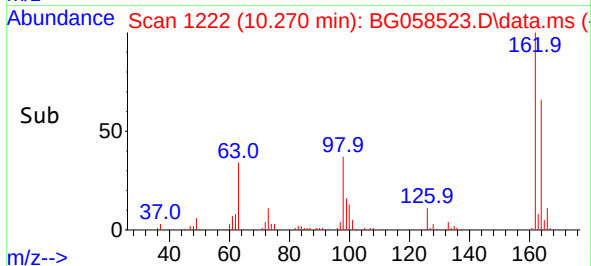


Tgt Ion:162 Resp: 15108
Ion Ratio Lower Upper
162 100
164 66.0 47.6 87.6
98 36.8 17.1 57.1

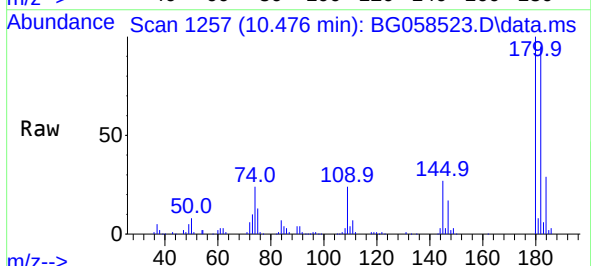
Manual Integrations

APPROVED

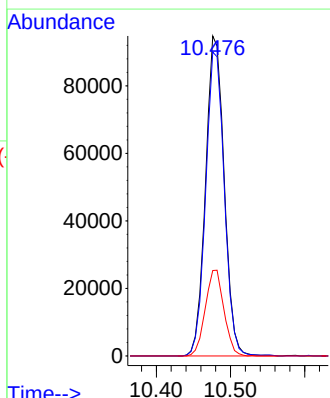
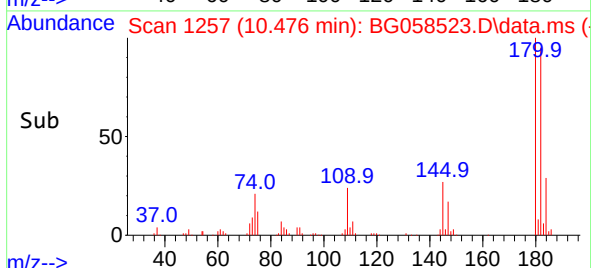
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

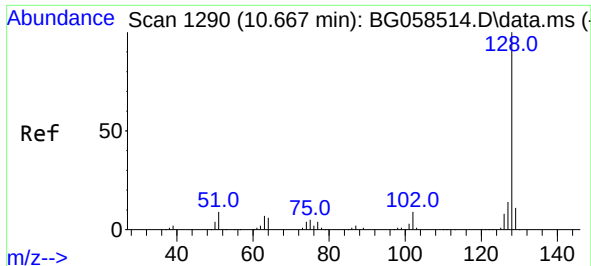


#30
1,2,4-Trichlorobenzene
Concen: 46.646 ng
RT: 10.476 min Scan# 1257
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion:180 Resp: 165571
Ion Ratio Lower Upper
180 100
182 95.0 75.0 112.4
145 26.7 21.9 32.9





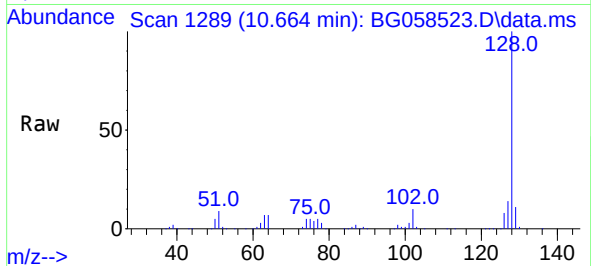
#31
Naphthalene
Concen: 45.192 ng
RT: 10.664 min Scan# 1128
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

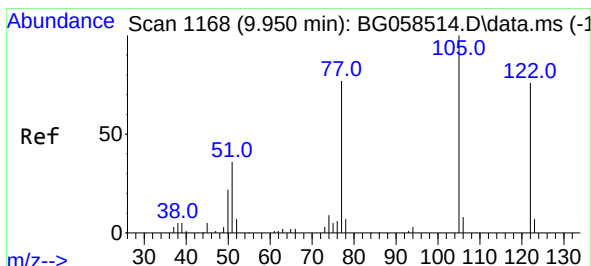
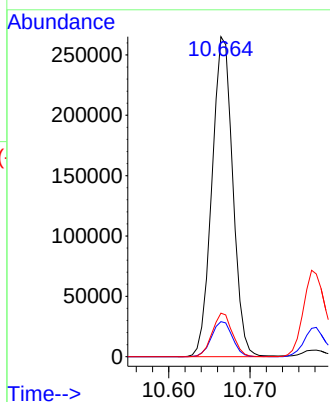
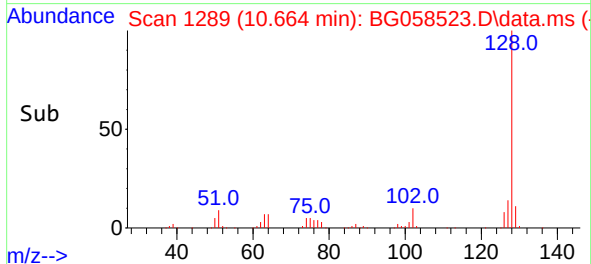


Tgt Ion:128 Resp: 472520
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.9 16.3

Manual Integrations

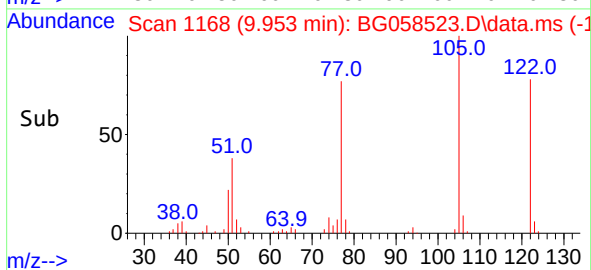
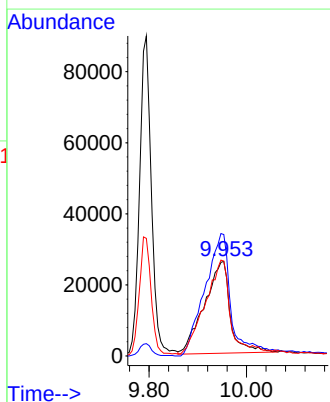
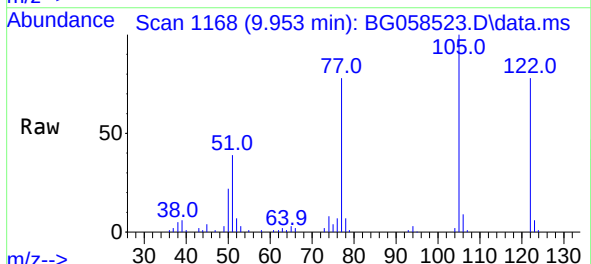
APPROVED

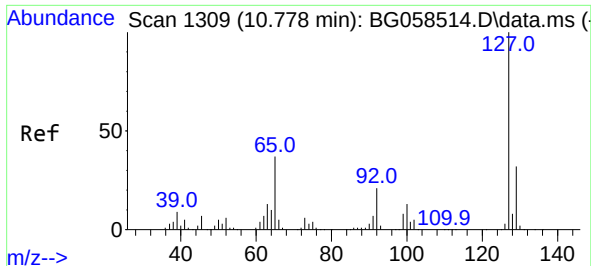
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#32
Benzoic acid
Concen: 42.782 ng
RT: 9.953 min Scan# 1168
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion:122 Resp: 95576
Ion Ratio Lower Upper
122 100
105 128.4 106.5 146.5
77 100.4 78.1 118.1





#33
4-Chloroaniline
Concen: 32.623 ng
RT: 10.776 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

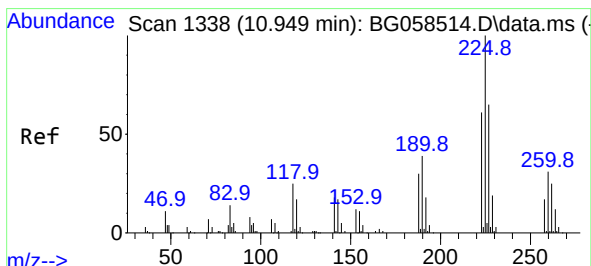
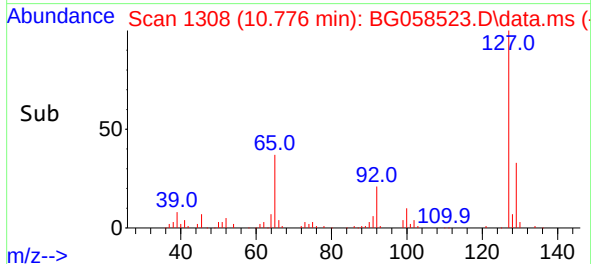
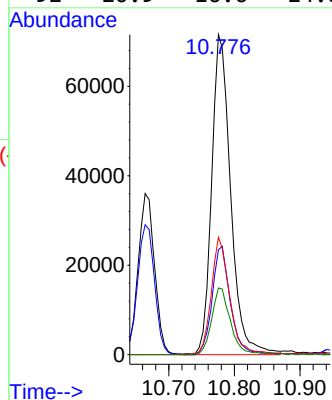
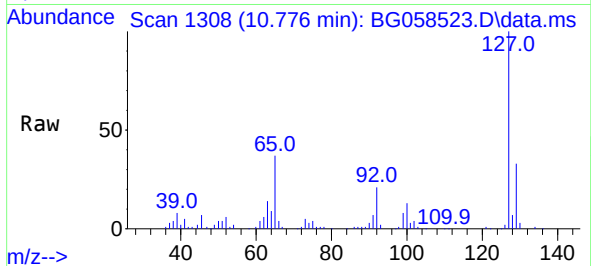
PB154164BS

Tgt Ion:127 Resp: 14411
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2
65 36.7 29.5 44.3
92 20.9 16.6 24.8

Manual Integrations

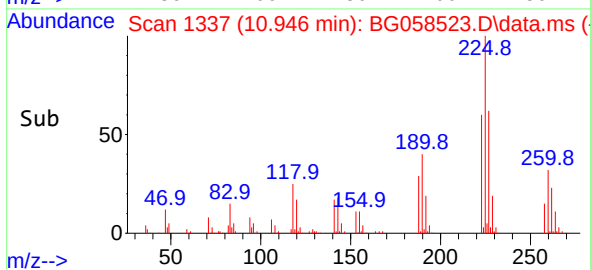
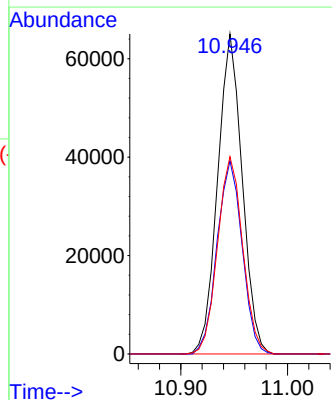
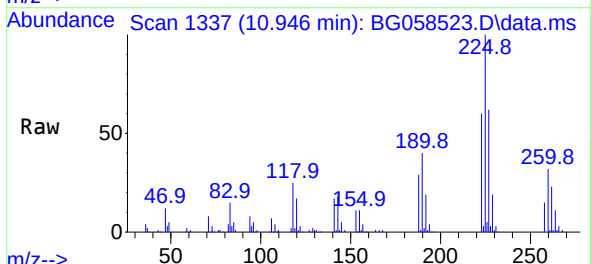
APPROVED

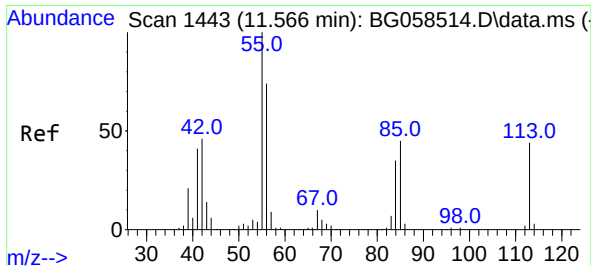
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#34
Hexachlorobutadiene
Concen: 45.437 ng
RT: 10.946 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion:225 Resp: 103862
Ion Ratio Lower Upper
225 100
223 60.3 49.0 73.6
227 61.7 51.7 77.5





#35
Caprolactam
Concen: 48.814 ng m
RT: 11.563 min Scan# 1443
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

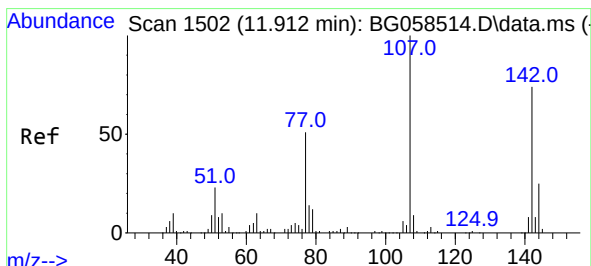
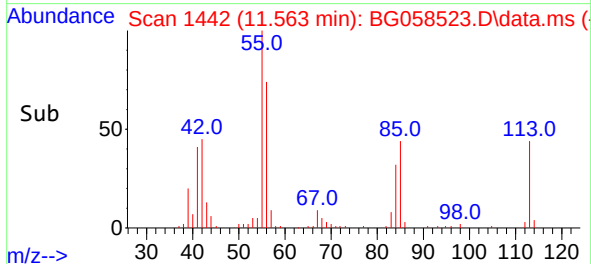
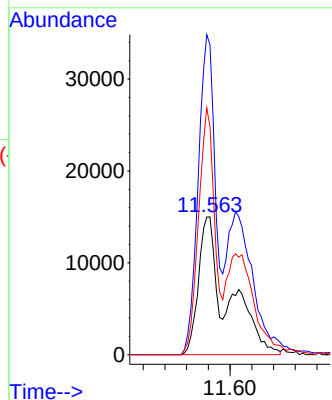
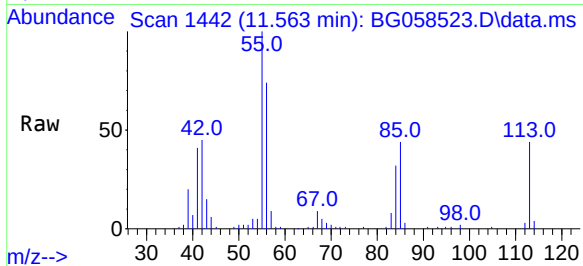
PB154164BS

Tgt Ion:113 Resp: 5548
Ion Ratio Lower Upper
113 100
55 225.1 208.0 248.0
56 165.8 148.6 188.6

Manual Integrations

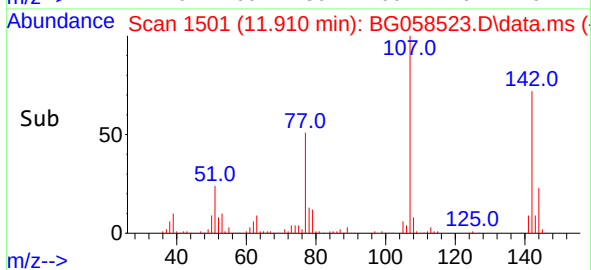
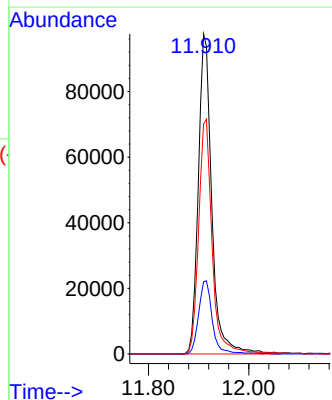
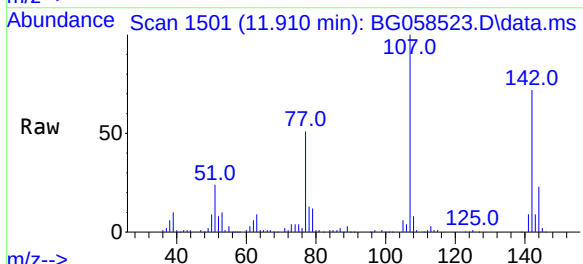
APPROVED

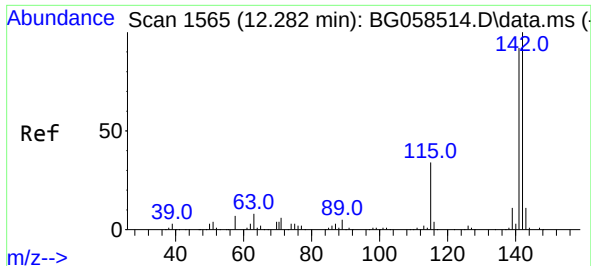
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#36
4-Chloro-3-methylphenol
Concen: 47.724 ng
RT: 11.910 min Scan# 1501
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion:107 Resp: 181702
Ion Ratio Lower Upper
107 100
144 22.5 19.6 29.4
142 71.8 59.3 88.9





#37
2-Methylnaphthalene
Concen: 43.102 ng
RT: 12.280 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

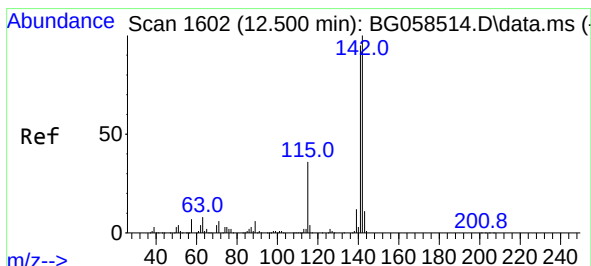
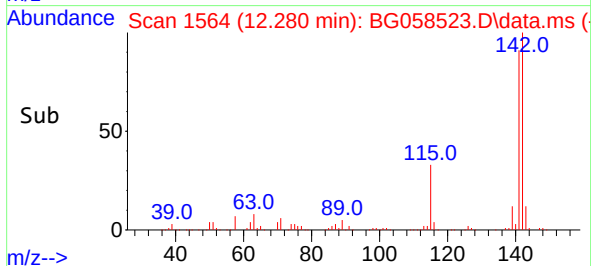
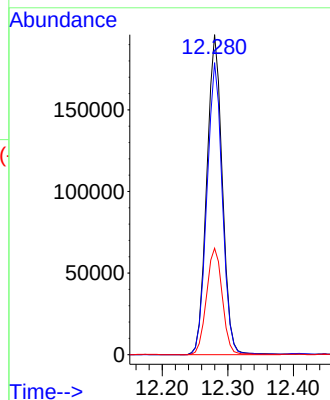
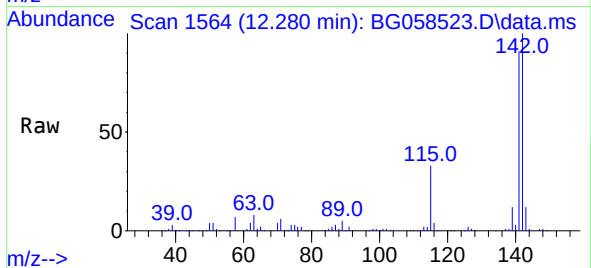
PB154164BS

Tgt Ion:142 Resp: 32237
Ion Ratio Lower Upper
142 100
141 91.3 73.5 110.3
115 33.3 27.4 41.0

Manual Integrations

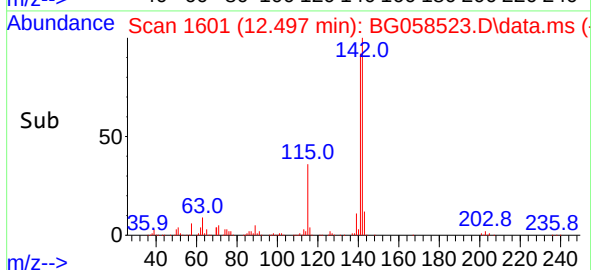
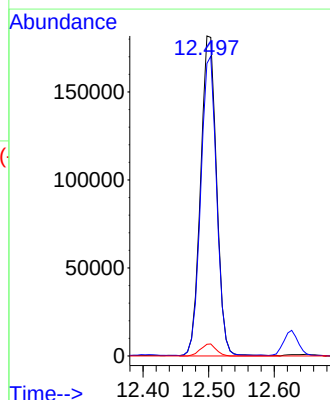
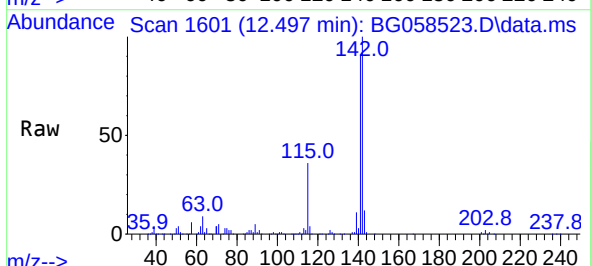
APPROVED

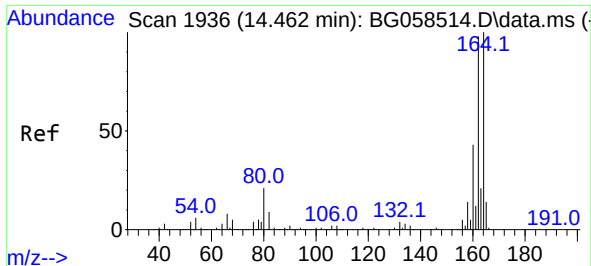
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#38
1-Methylnaphthalene
Concen: 43.470 ng
RT: 12.497 min Scan# 1601
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion:142 Resp: 309059
Ion Ratio Lower Upper
142 100
141 91.4 75.7 113.5
116 3.7 3.2 4.8





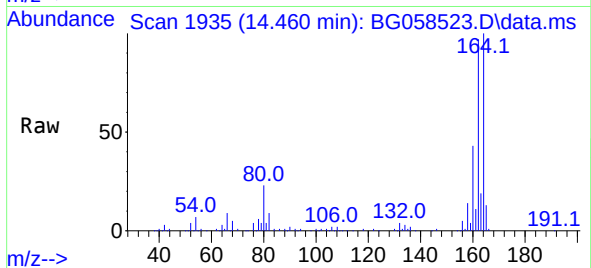
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.460 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

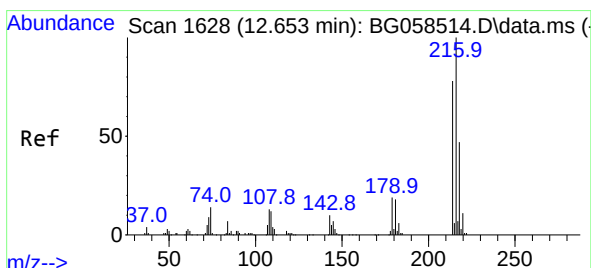
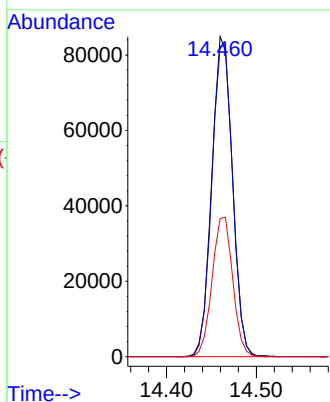
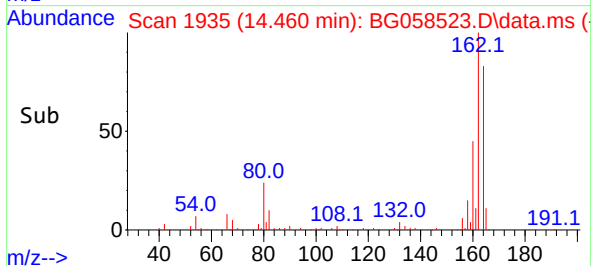


Tgt Ion:164 Resp: 135420
Ion Ratio Lower Upper
164 100
162 96.9 78.3 117.5
160 43.2 34.1 51.1

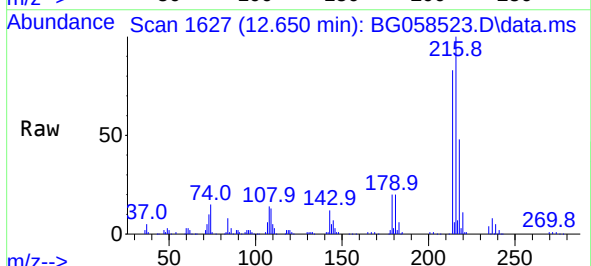
Manual Integrations

APPROVED

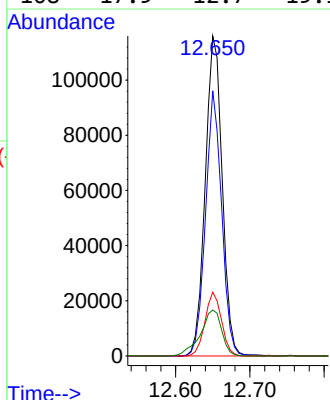
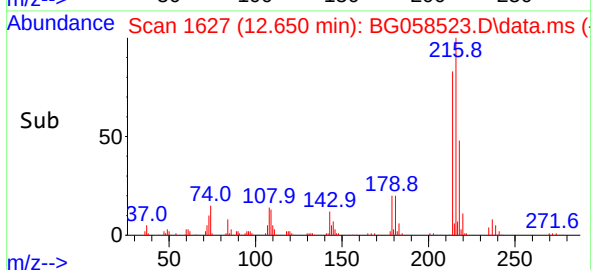
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

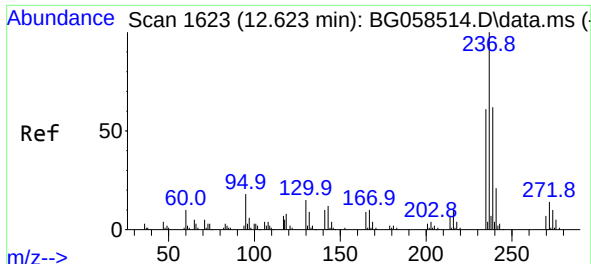


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.406 ng
RT: 12.650 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



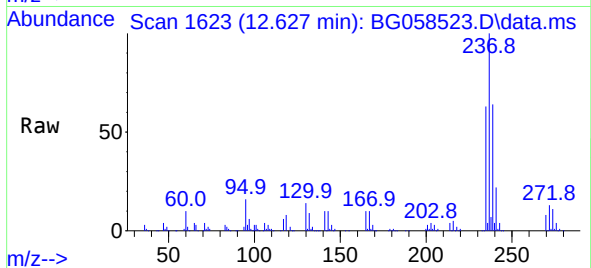
Tgt Ion:216 Resp: 184627
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 19.4 15.6 23.4
108 17.9 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 107.564 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

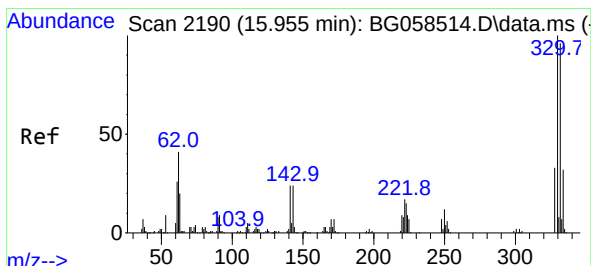
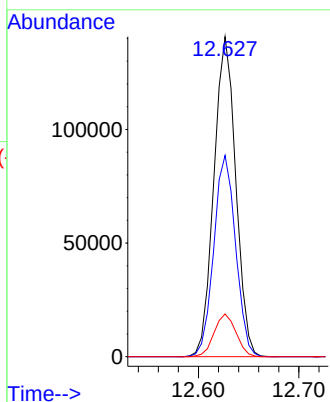
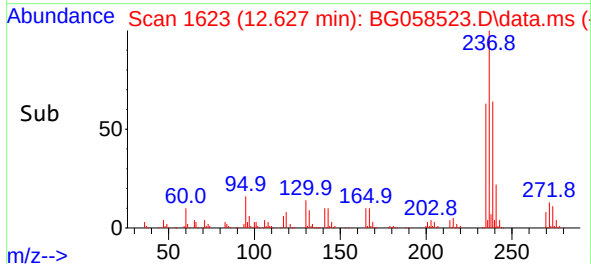
Instrument :
BNA_G
ClientSampleId :
PB154164BS



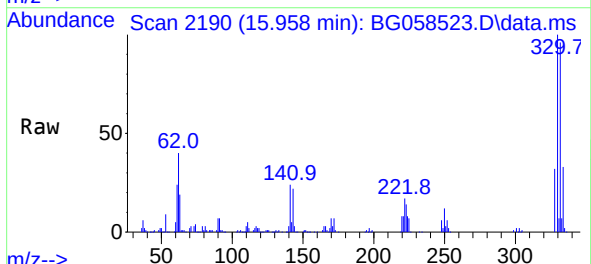
Tgt Ion:237 Resp: 212670
Ion Ratio Lower Upper
237 100
235 62.9 41.0 81.0
272 13.3 0.0 33.6

Manual Integrations
APPROVED

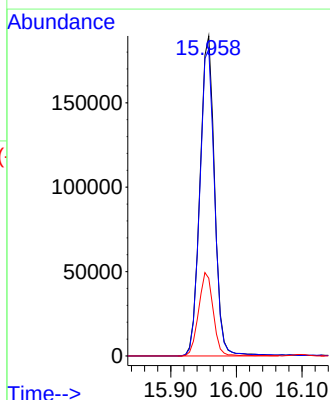
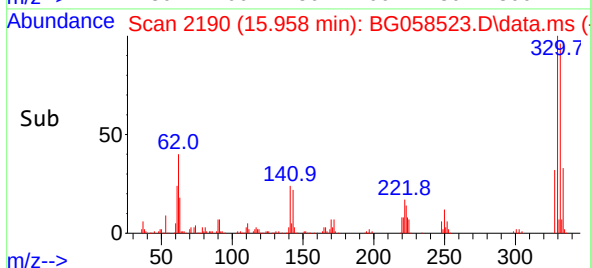
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

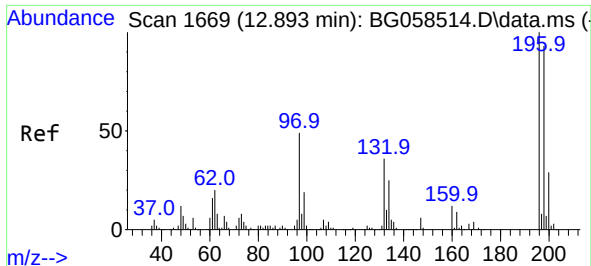


#42
2,4,6-Tribromophenol
Concen: 132.493 ng
RT: 15.958 min Scan# 2190
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion:330 Resp: 294099
Ion Ratio Lower Upper
330 100
332 97.5 77.5 116.3
141 25.9 20.7 31.1





#43
2,4,6-Trichlorophenol
Concen: 47.574 ng
RT: 12.897 min Scan# 1669
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

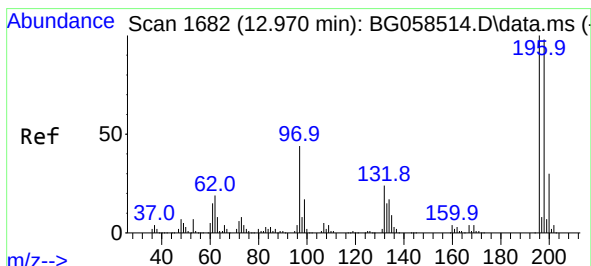
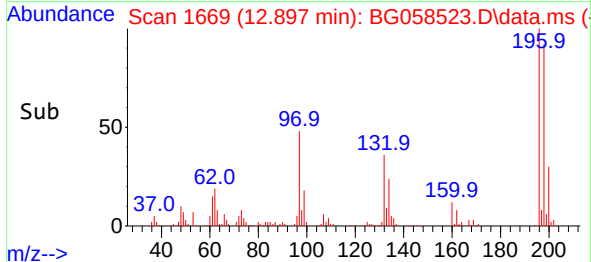
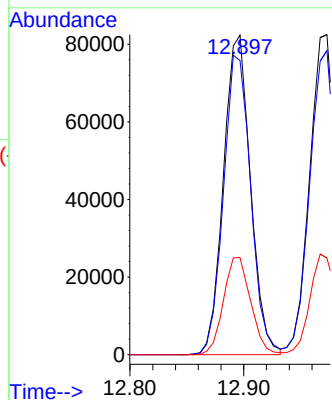
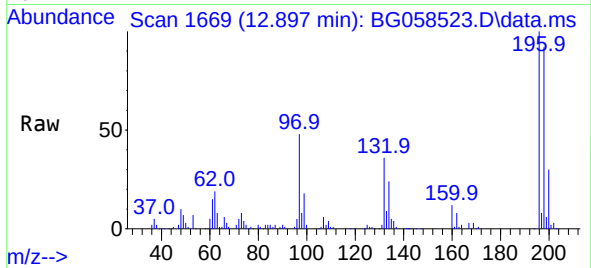
PB154164BS

Tgt Ion:196 Resp: 136050
Ion Ratio Lower Upper
196 100
198 92.1 74.2 111.4
200 30.4 22.9 34.3

Manual Integrations

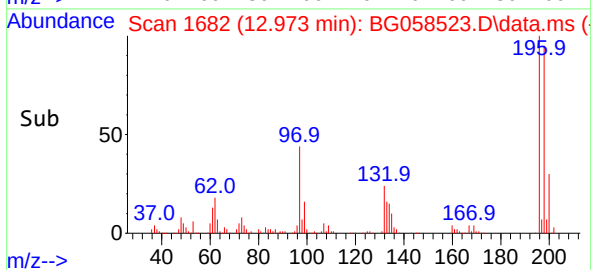
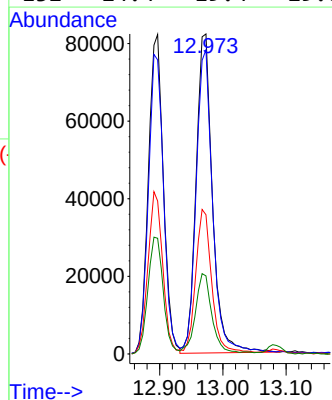
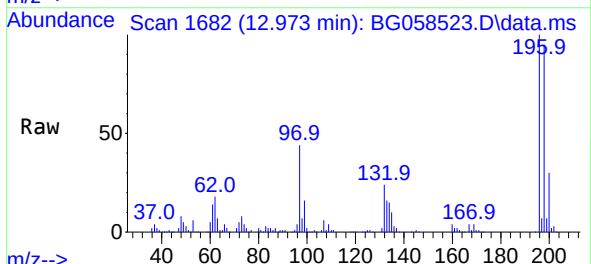
APPROVED

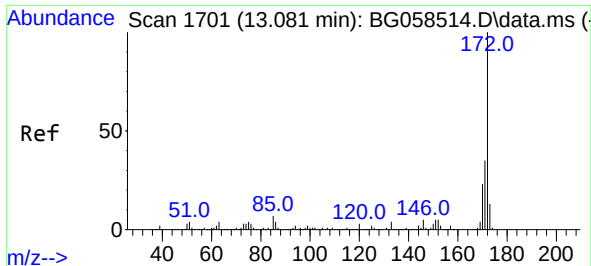
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#44
2,4,5-Trichlorophenol
Concen: 43.972 ng
RT: 12.973 min Scan# 1682
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion:196 Resp: 148112
Ion Ratio Lower Upper
196 100
198 95.0 78.3 117.5
97 43.5 35.2 52.8
132 24.4 19.4 29.0





#45
2-Fluorobiphenyl
Concen: 86.873 ng
RT: 13.085 min Scan# 1701
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

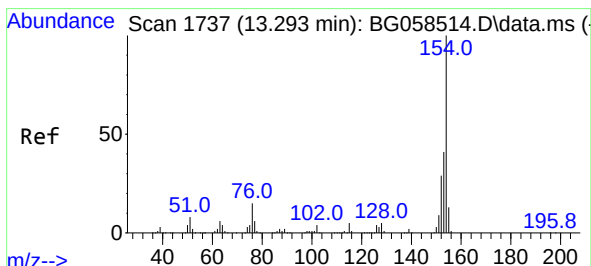
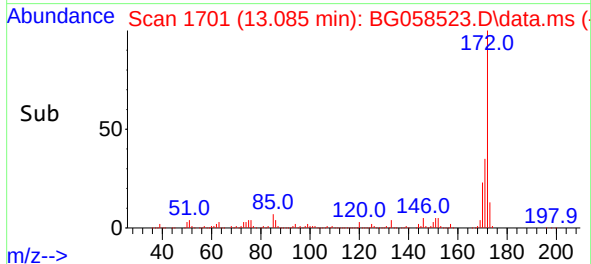
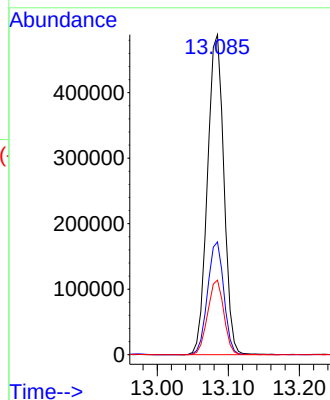
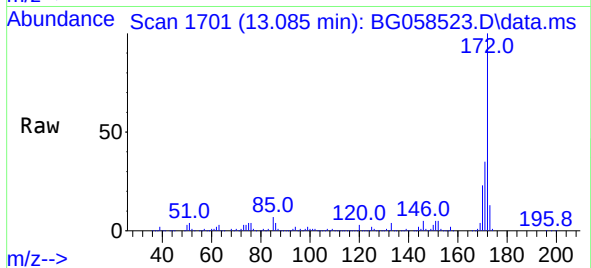
PB154164BS

Tgt Ion:172 Resp: 785060
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.3 18.4 27.6

Manual Integrations

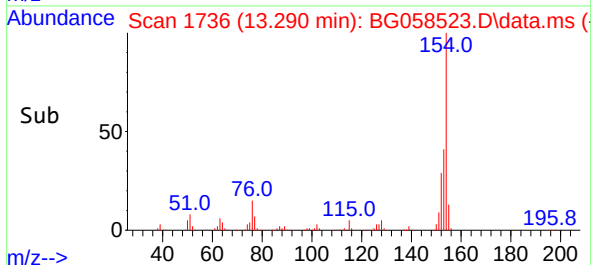
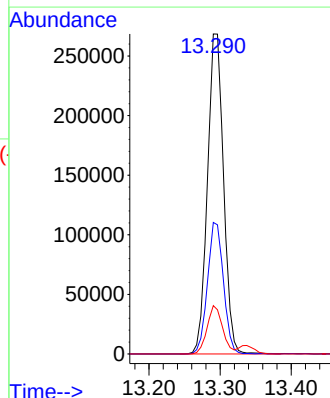
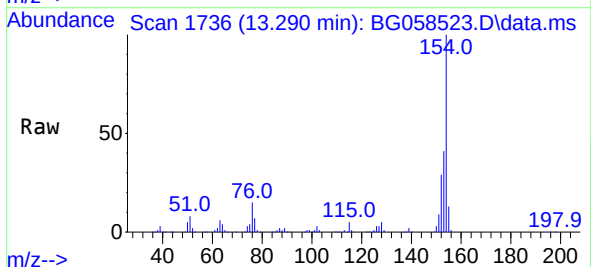
APPROVED

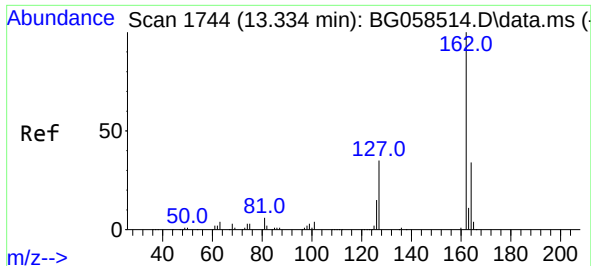
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#46
1,1'-Biphenyl
Concen: 45.524 ng
RT: 13.290 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion:154 Resp: 423394
Ion Ratio Lower Upper
154 100
153 41.1 21.2 61.2
76 15.1 0.0 34.7





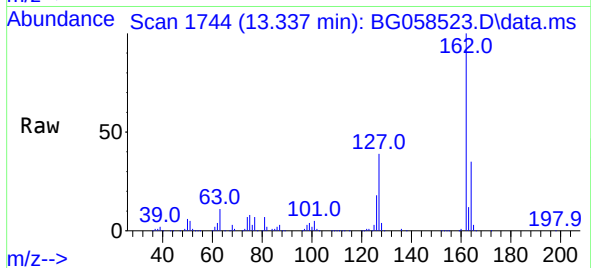
#47
2-Chloronaphthalene
Concen: 46.373 ng
RT: 13.337 min Scan# 1744
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

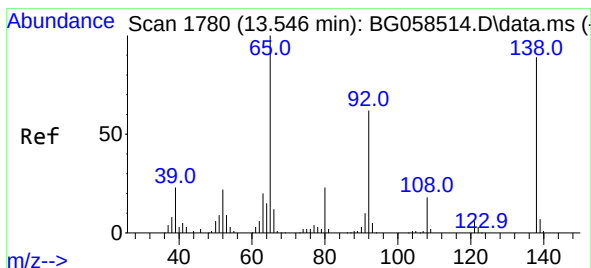
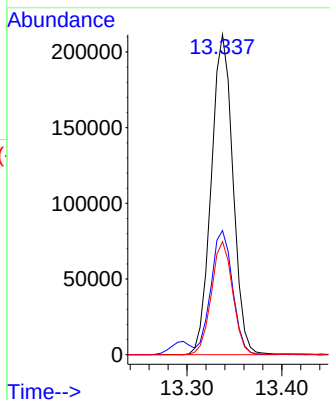
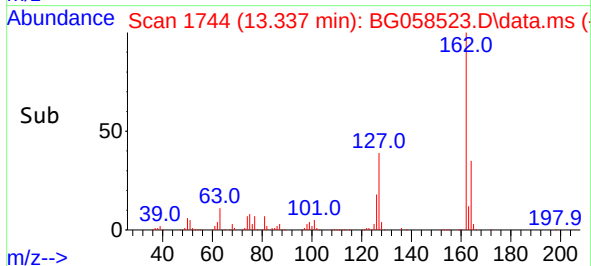


Tgt Ion:162 Resp: 33627
Ion Ratio Lower Upper
162 100
127 38.8 30.9 46.3
164 35.3 27.2 40.8

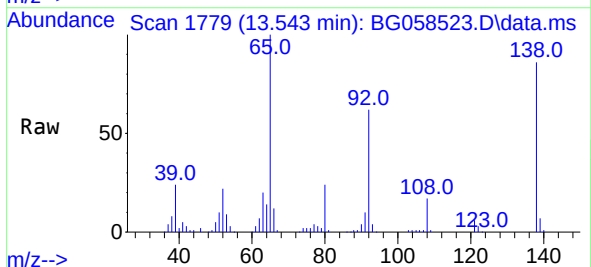
Manual Integrations

APPROVED

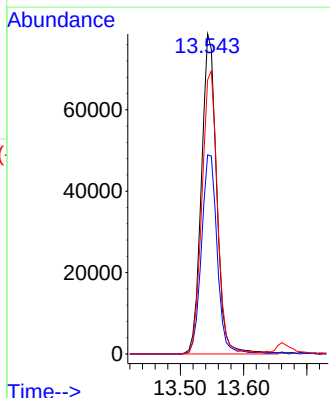
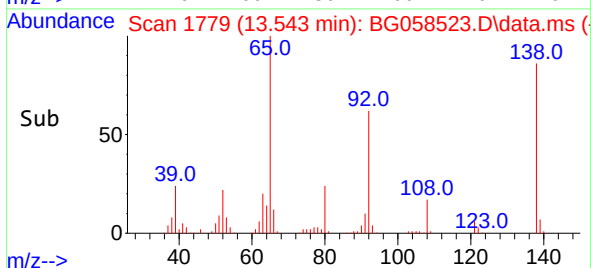
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

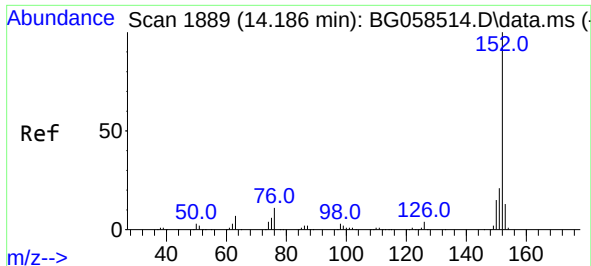


#48
2-Nitroaniline
Concen: 47.677 ng
RT: 13.543 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion: 65 Resp: 131962
Ion Ratio Lower Upper
65 100
92 62.2 49.2 73.8
138 85.7 71.5 107.3





#49
Acenaphthylene
Concen: 45.657 ng
RT: 14.184 min Scan# 1889
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

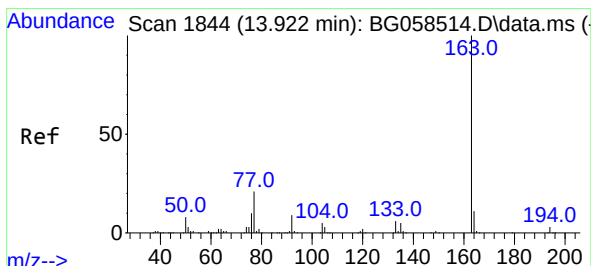
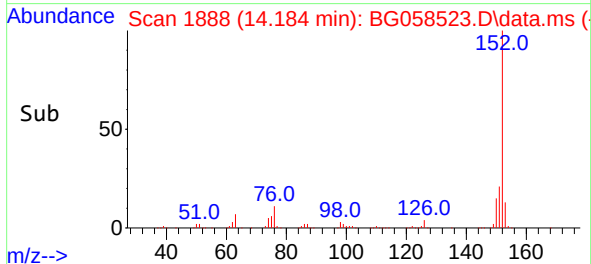
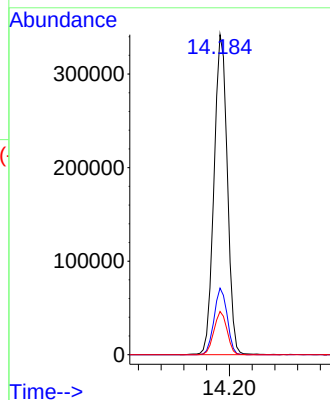
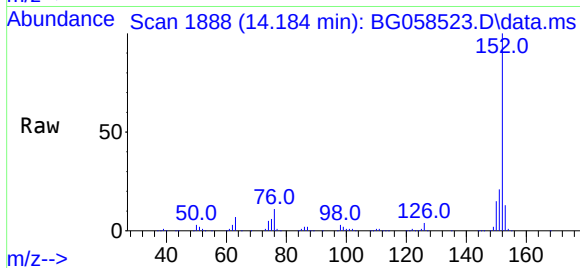
PB154164BS

Tgt Ion:152 Resp: 554300
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7
153 13.5 10.7 16.1

Manual Integrations

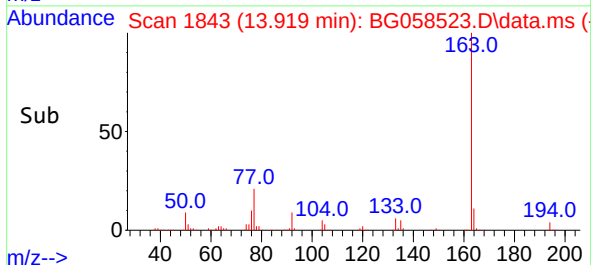
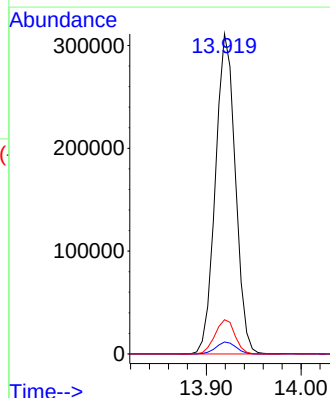
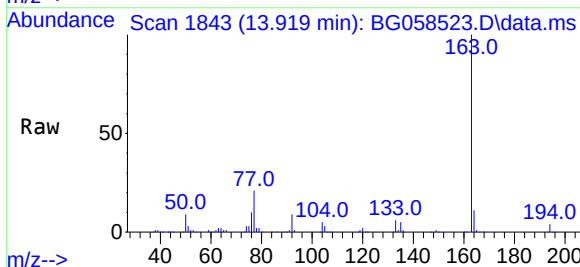
APPROVED

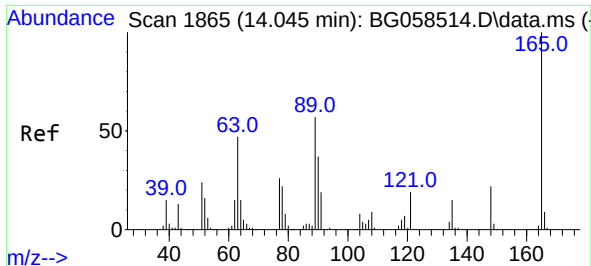
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#50
Dimethylphthalate
Concen: 44.810 ng
RT: 13.919 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion:163 Resp: 455760
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.7 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 46.616 ng
RT: 14.042 min Scan# 1865
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

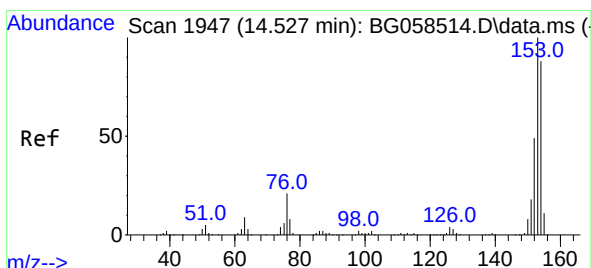
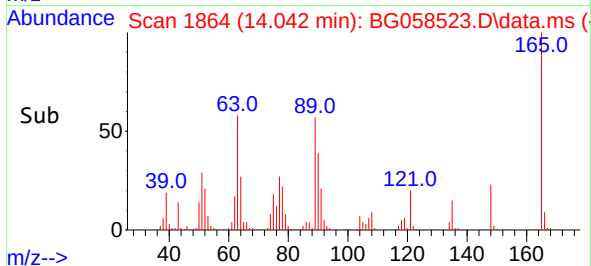
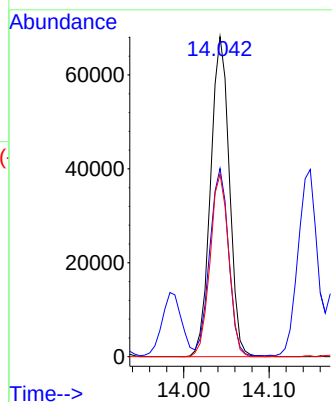
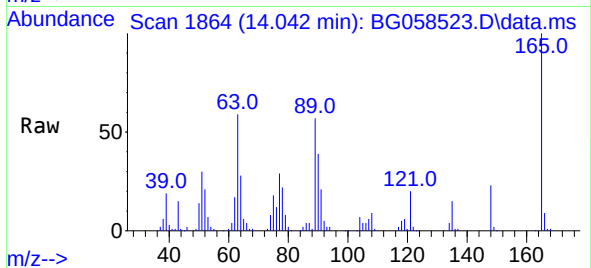
PB154164BS

Tgt Ion:165 Resp: 10403
Ion Ratio Lower Upper
165 100
63 58.8 46.4 69.6
89 57.0 45.3 67.9

Manual Integrations

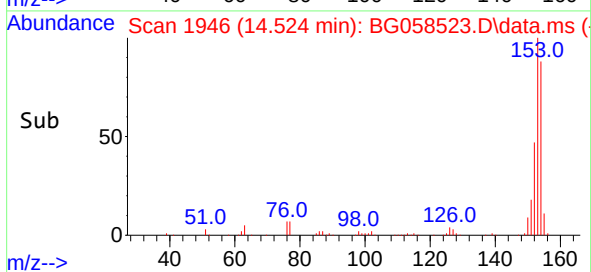
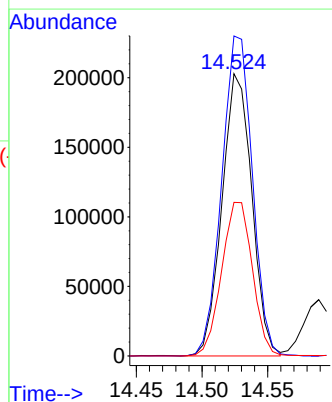
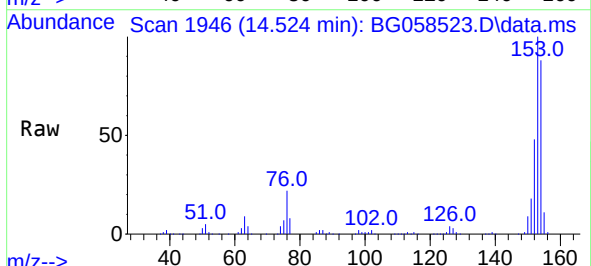
APPROVED

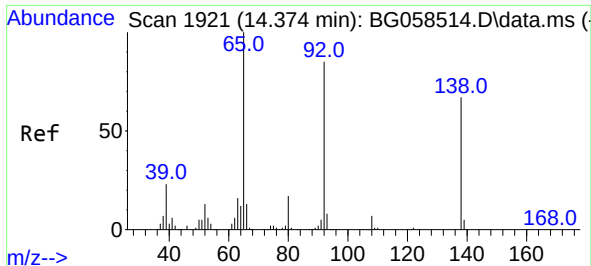
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#52
Acenaphthene
Concen: 45.731 ng
RT: 14.524 min Scan# 1946
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion:154 Resp: 320811
Ion Ratio Lower Upper
154 100
153 113.4 91.1 136.7
152 54.4 44.6 66.8





#53
3-Nitroaniline
Concen: 39.667 ng
RT: 14.377 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

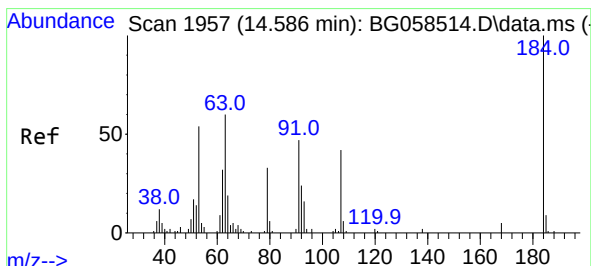
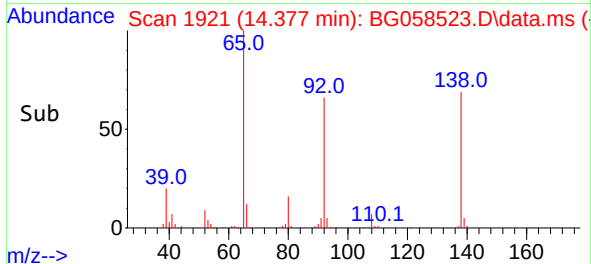
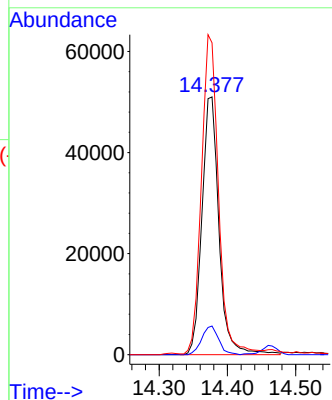
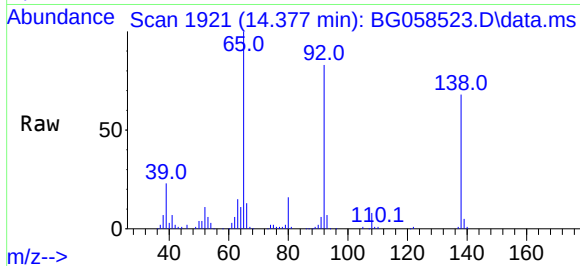
PB154164BS

Tgt Ion:138 Resp: 88560
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 121.0 101.1 151.7

Manual Integrations

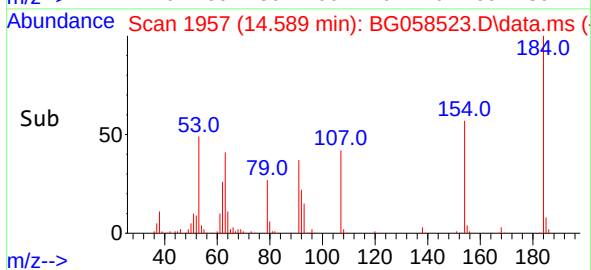
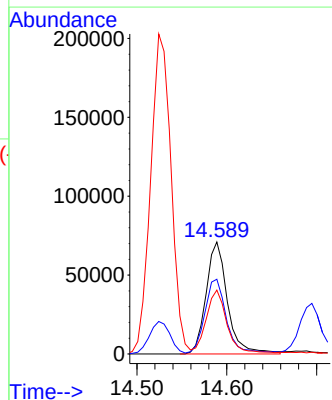
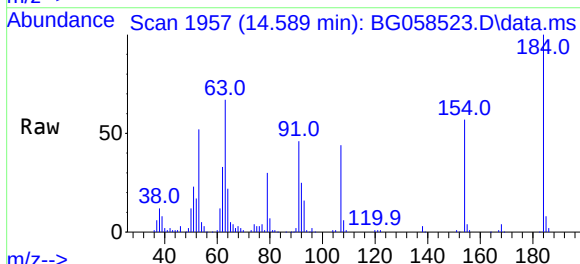
APPROVED

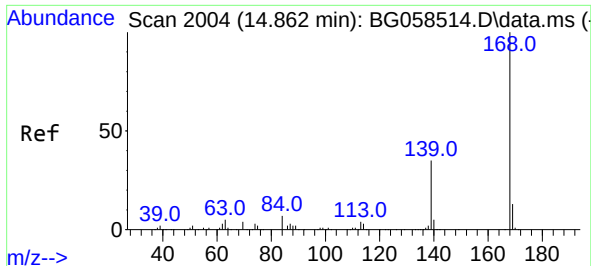
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#54
2,4-Dinitrophenol
Concen: 92.044 ng
RT: 14.589 min Scan# 1957
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion:184 Resp: 117358
Ion Ratio Lower Upper
184 100
63 66.8 56.7 85.1
154 56.9 46.1 69.1





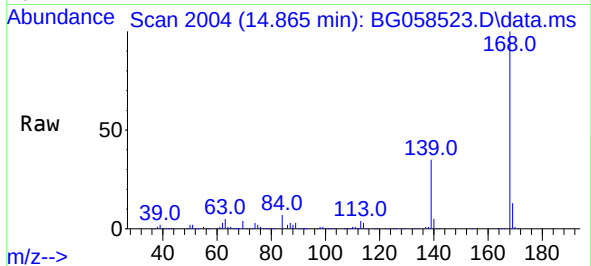
#55
Dibenzenofuran
Concen: 45.316 ng
RT: 14.865 min Scan# 2004
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

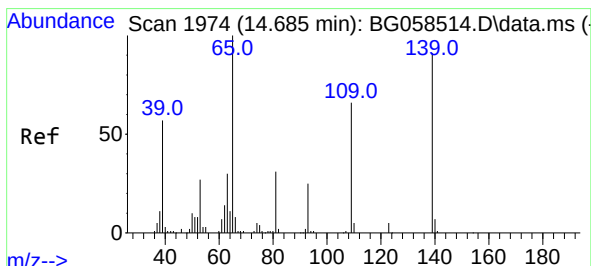
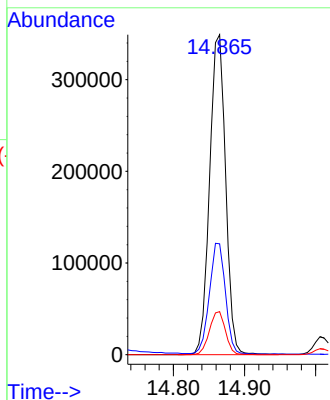
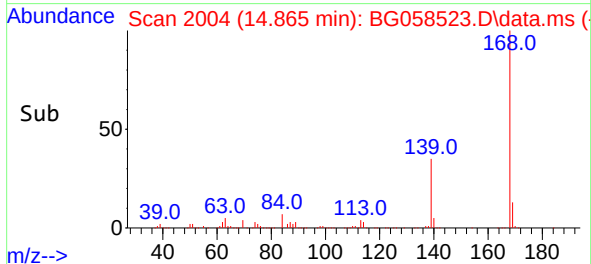


Tgt Ion:168 Resp: 546254
Ion Ratio Lower Upper
168 100
139 34.6 27.8 41.8
169 13.5 10.6 16.0

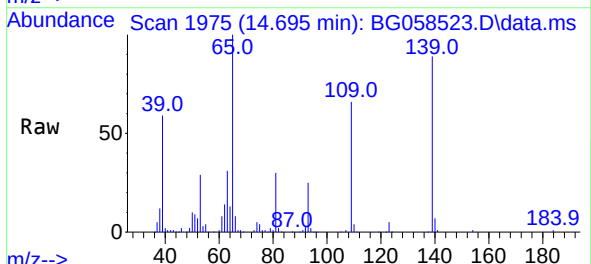
Manual Integrations

APPROVED

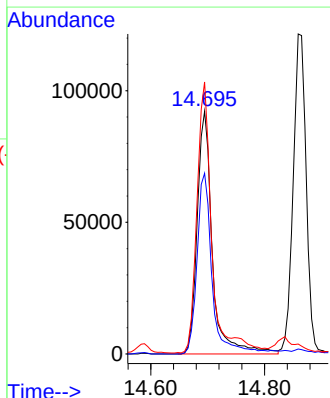
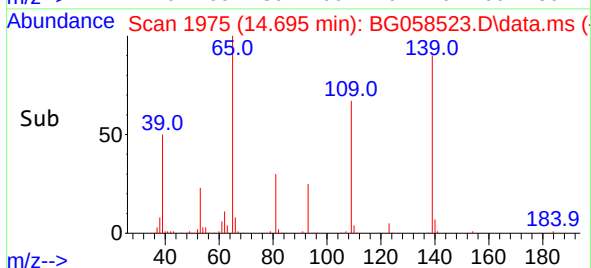
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

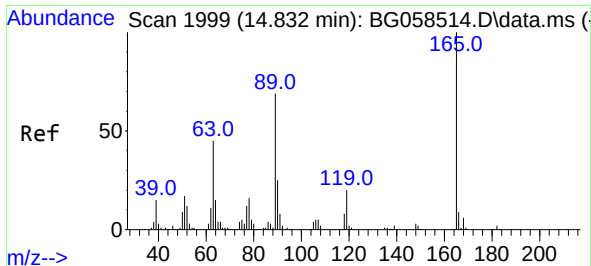


#56
4-Nitrophenol
Concen: 102.730 ng
RT: 14.695 min Scan# 1975
Delta R.T. 0.010 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion:139 Resp: 171594
Ion Ratio Lower Upper
139 100
109 74.4 52.5 92.5
65 112.1 90.5 130.5





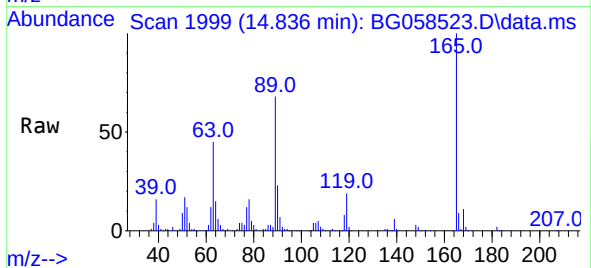
#57
2,4-Dinitrotoluene
Concen: 48.895 ng
RT: 14.836 min Scan# 1999
Delta R.T. 0.004 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

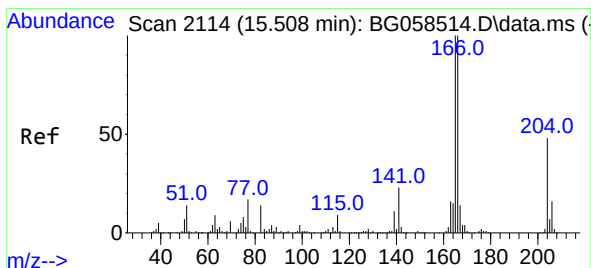
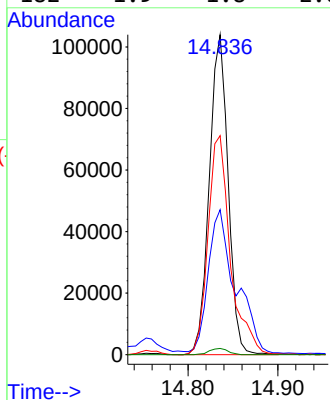
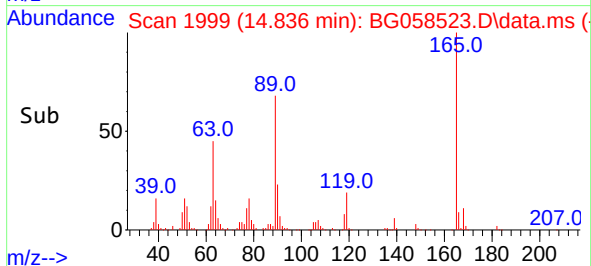


Tgt Ion:165 Resp: 15127
Ion Ratio Lower Upper
165 100
63 45.3 36.6 54.8
89 68.4 55.4 83.0
182 1.9 1.8 2.6

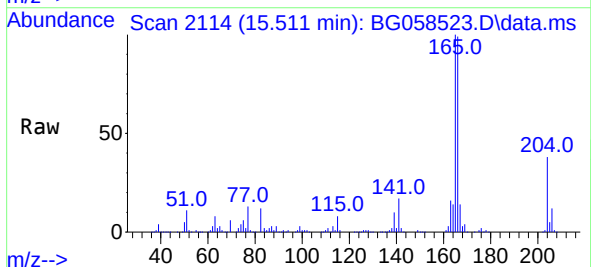
Manual Integrations

APPROVED

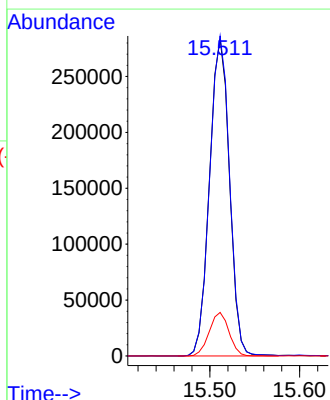
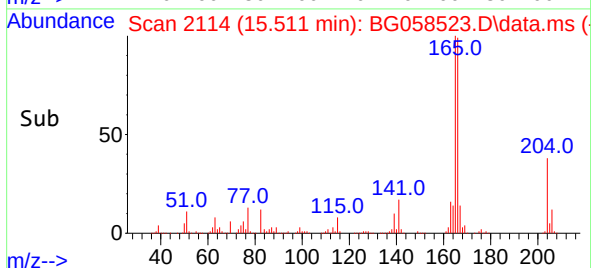
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

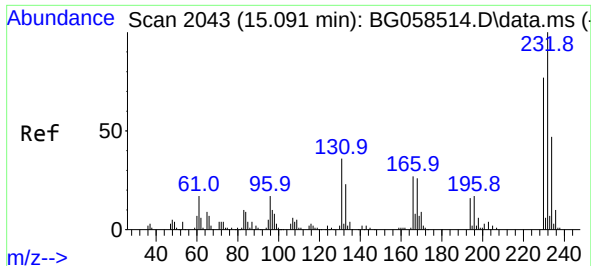


#58
Fluorene
Concen: 45.687 ng
RT: 15.511 min Scan# 2114
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion:166 Resp: 437500
Ion Ratio Lower Upper
166 100
165 101.0 80.0 120.0
167 13.7 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.578 ng
RT: 15.088 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

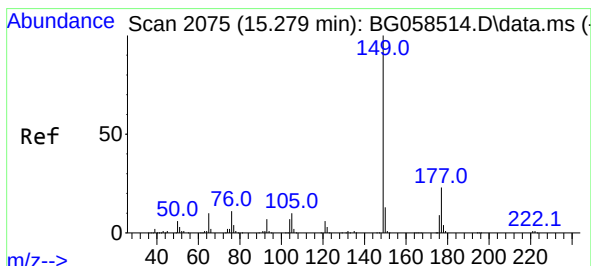
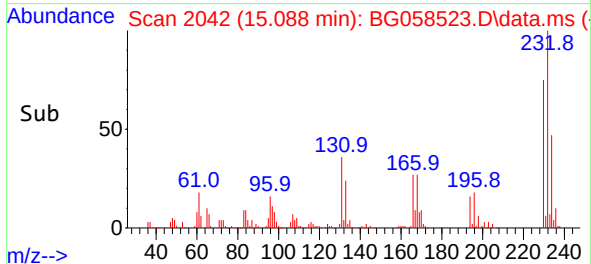
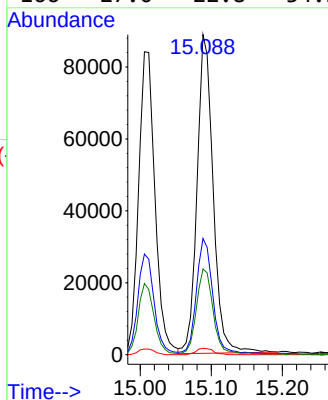
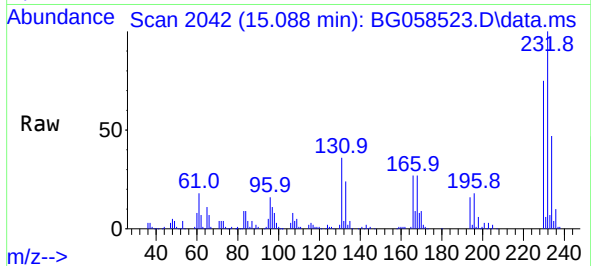
PB154164BS

Tgt Ion:232 Resp: 139620
Ion Ratio Lower Upper
232 100
131 37.0 30.0 45.0
130 2.1 1.5 2.3
166 27.0 22.8 34.2

Manual Integrations

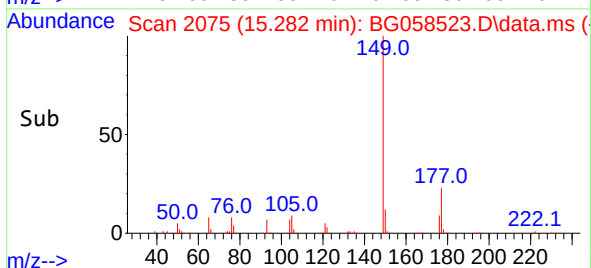
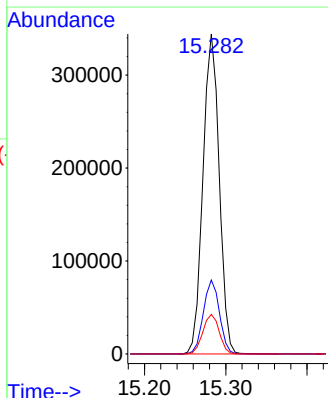
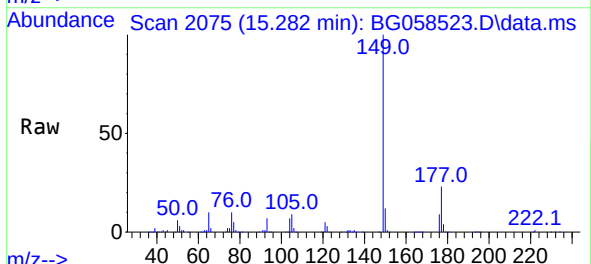
APPROVED

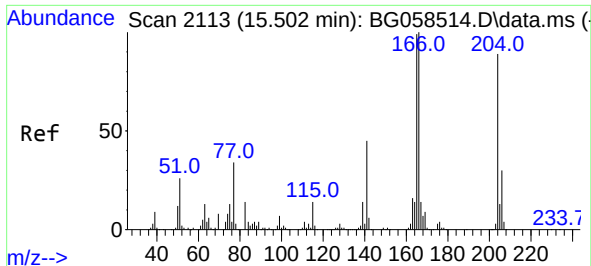
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#60
Diethylphthalate
Concen: 46.010 ng
RT: 15.282 min Scan# 2075
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion:149 Resp: 476732
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 45.321 ng
RT: 15.500 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

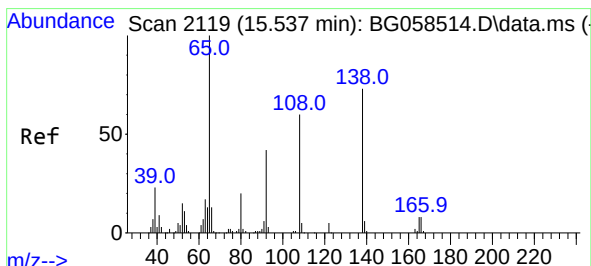
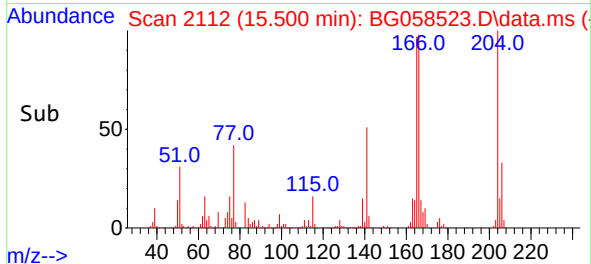
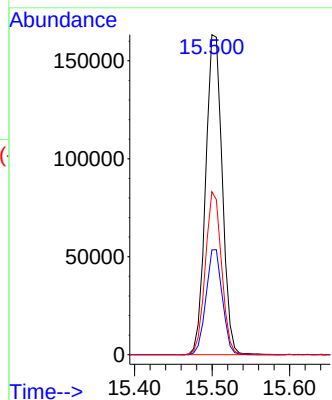
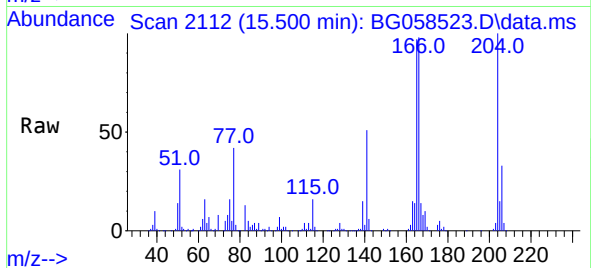
PB154164BS

Tgt Ion:204 Resp: 24196
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.4
141 51.0 40.8 61.2

Manual Integrations

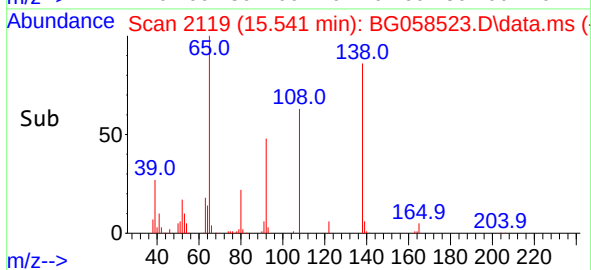
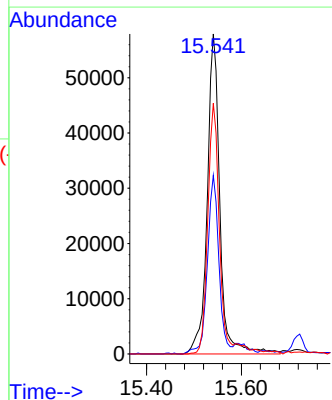
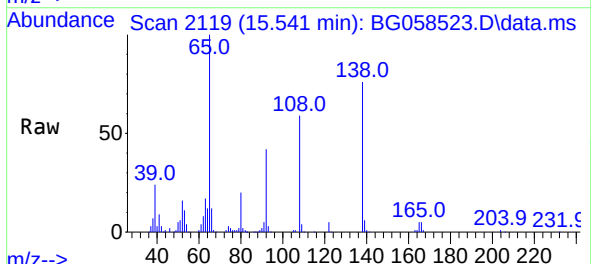
APPROVED

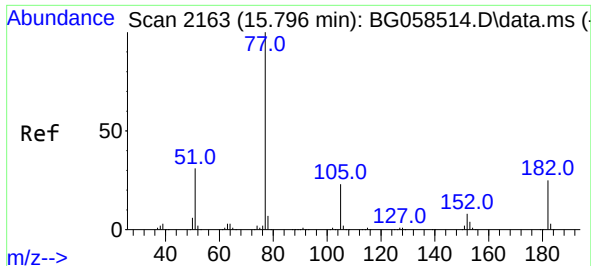
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#62
4-Nitroaniline
Concen: 50.796 ng
RT: 15.541 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion:138 Resp: 107439
Ion Ratio Lower Upper
138 100
92 55.8 37.3 77.3
108 78.3 62.6 102.6





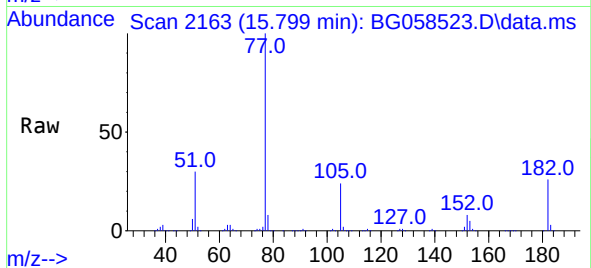
#63
Azobenzene
Concen: 45.624 ng
RT: 15.799 min Scan# 2163
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

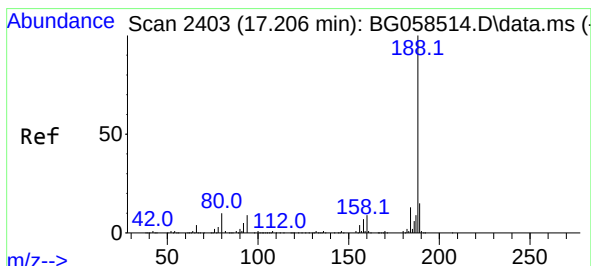
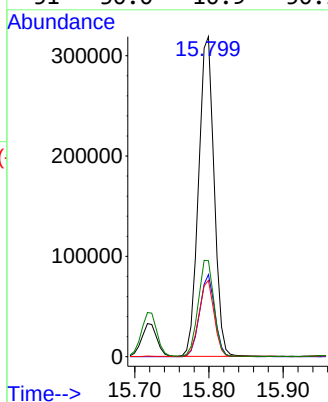
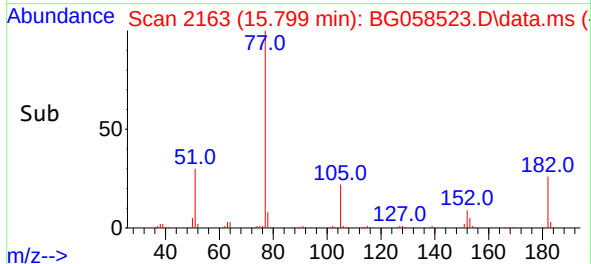


Tgt Ion: 77 Resp: 465624
Ion Ratio Lower Upper
77 100
182 25.7 4.6 44.6
105 23.8 3.3 43.3
51 30.0 10.9 50.9

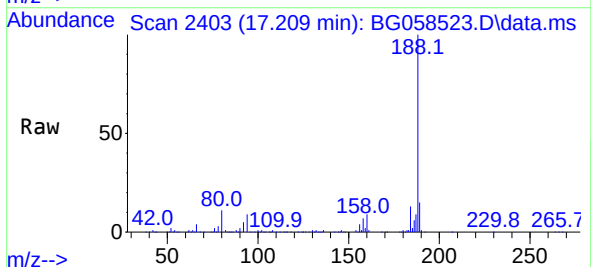
Manual Integrations

APPROVED

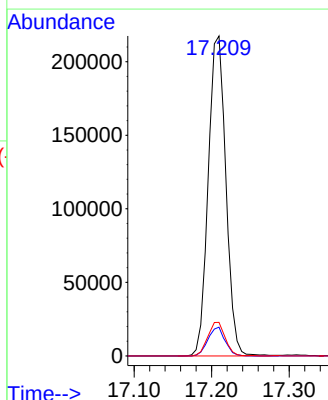
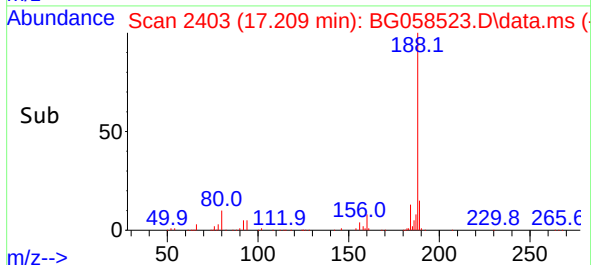
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

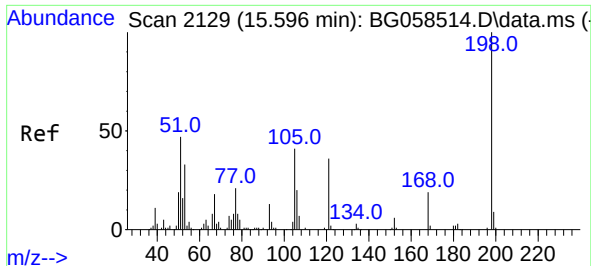


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2403
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion:188 Resp: 343912
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 10.5 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 48.549 ng
RT: 15.599 min Scan# 2129
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

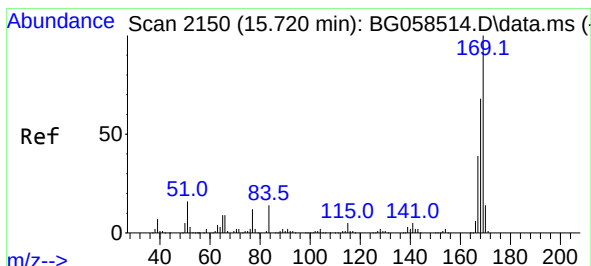
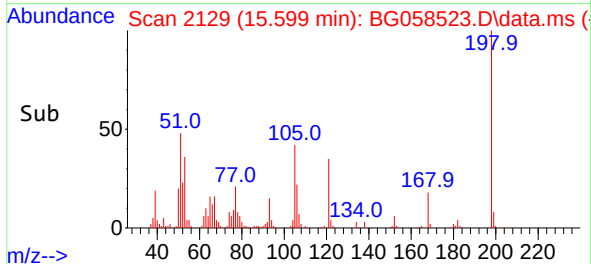
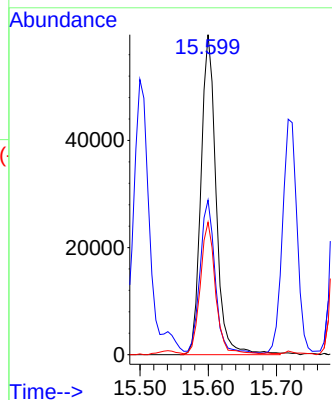
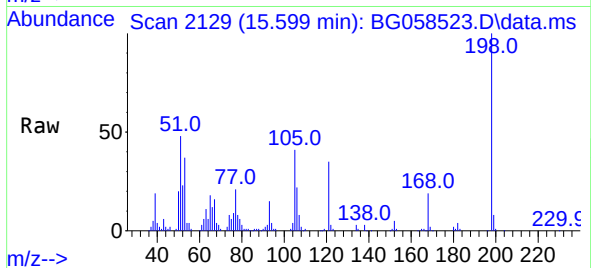
PB154164BS

Tgt Ion:198 Resp: 92061
Ion Ratio Lower Upper
198 100
51 48.3 29.3 69.3
105 41.4 21.0 61.0

Manual Integrations

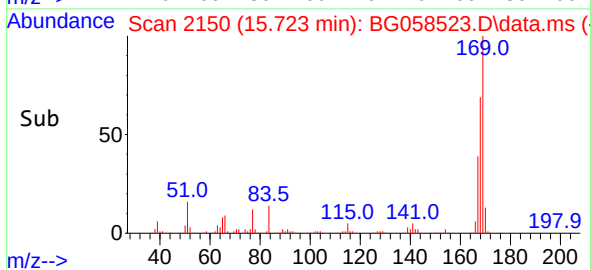
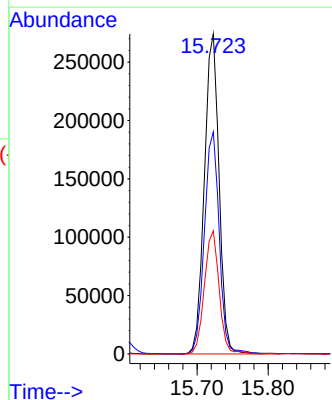
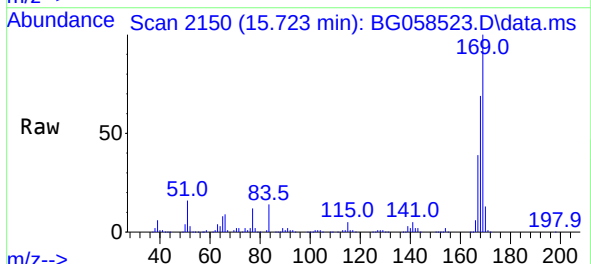
APPROVED

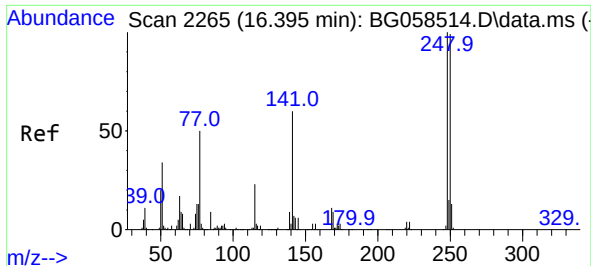
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#66
n-Nitrosodiphenylamine
Concen: 44.215 ng
RT: 15.723 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion:169 Resp: 395768
Ion Ratio Lower Upper
169 100
168 69.4 54.6 82.0
167 38.5 31.3 46.9





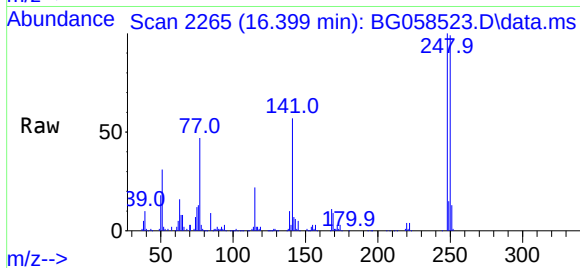
#67
4-Bromophenyl-phenylether
Concen: 43.059 ng
RT: 16.399 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

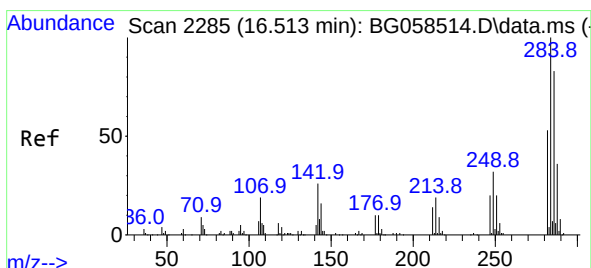
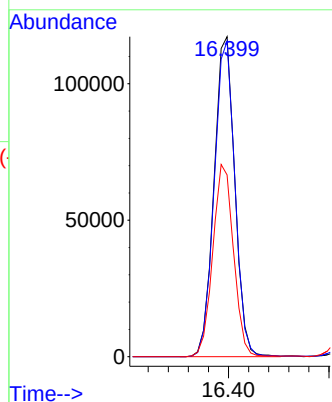
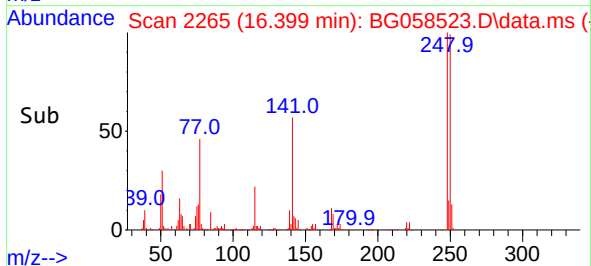


Tgt Ion:248 Resp: 167962
Ion Ratio Lower Upper
248 100
250 98.6 79.5 119.3
141 56.8 48.2 72.2

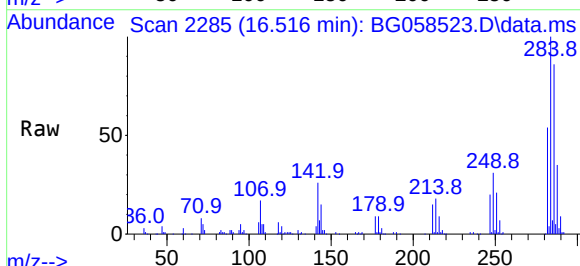
Manual Integrations

APPROVED

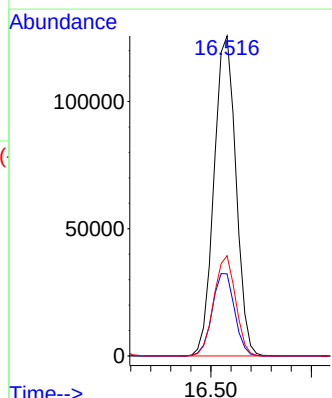
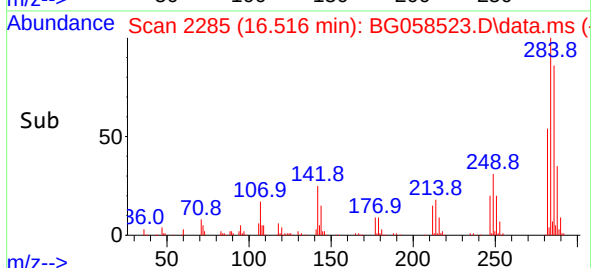
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

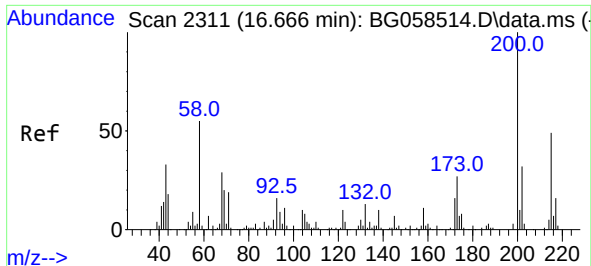


#68
Hexachlorobenzene
Concen: 46.112 ng
RT: 16.516 min Scan# 2285
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion:284 Resp: 190601
Ion Ratio Lower Upper
284 100
142 25.7 21.0 31.4
249 31.4 25.5 38.3





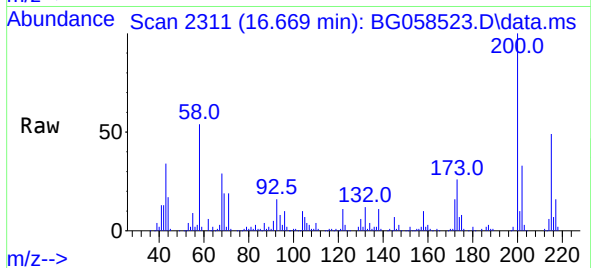
#69
 Atrazine
 Concen: 55.239 ng
 RT: 16.669 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG058523.D
 Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

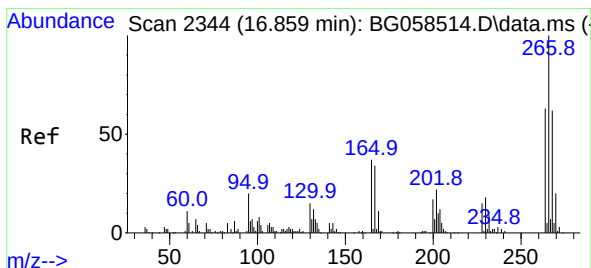
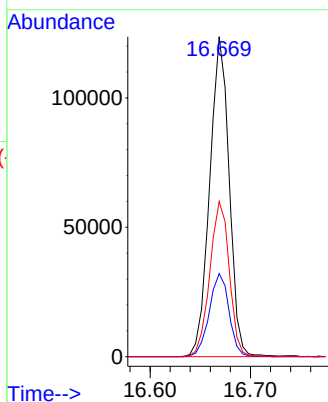
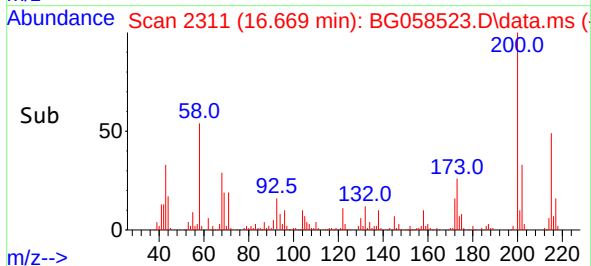


Tgt Ion:200 Resp: 16691
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.5 46.5
 215 48.5 28.9 68.9

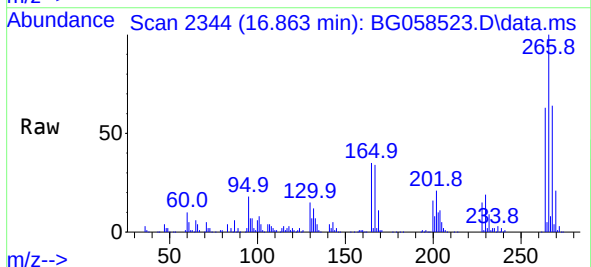
Manual Integrations

APPROVED

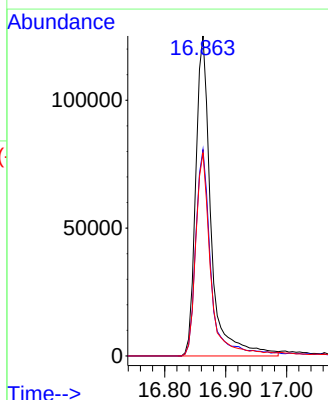
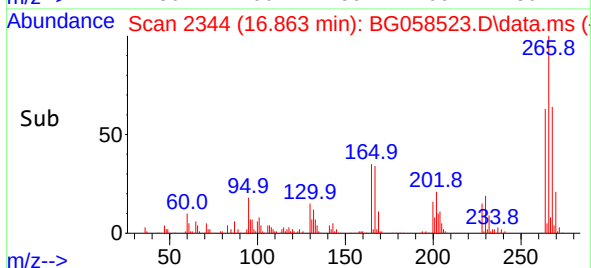
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

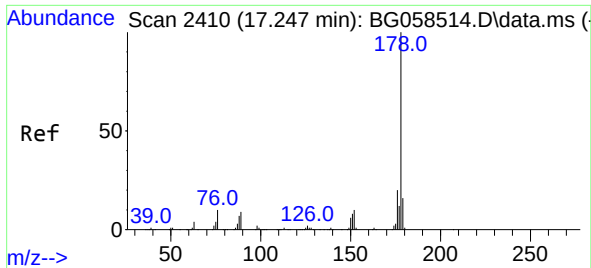


#70
 Pentachlorophenol
 Concen: 87.165 ng
 RT: 16.863 min Scan# 2344
 Delta R.T. 0.004 min
 Lab File: BG058523.D
 Acq: 28 Jul 2023 18:18



Tgt Ion:266 Resp: 218075
 Ion Ratio Lower Upper
 266 100
 268 64.5 49.9 74.9
 264 63.5 50.2 75.4





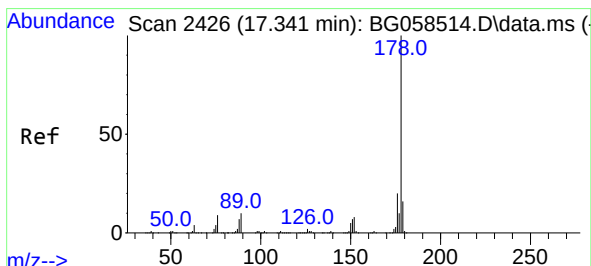
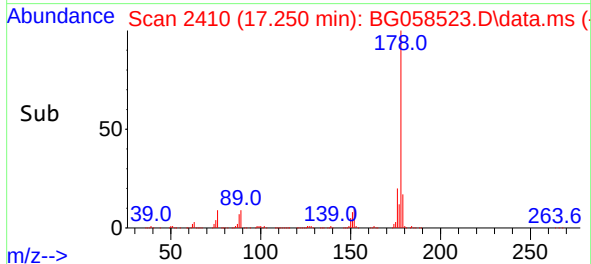
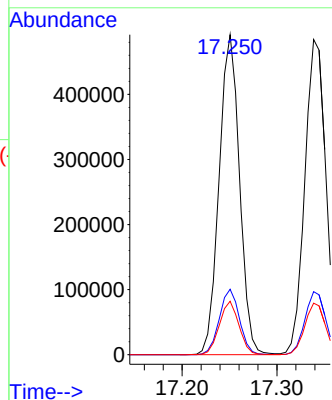
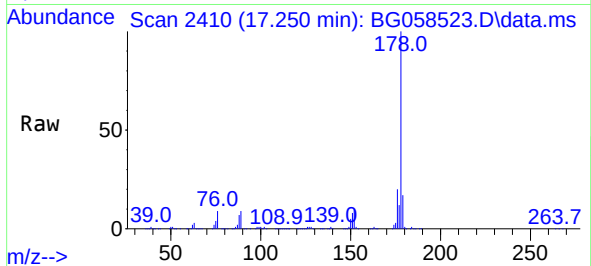
#71
Phenanthrene
Concen: 45.163 ng
RT: 17.250 min Scan# 2410
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :
BNA_G
ClientSampleId :
PB154164BS

Tgt Ion:178 Resp: 736609
Ion Ratio Lower Upper
178 100
176 20.4 16.3 24.5
179 16.7 13.1 19.7

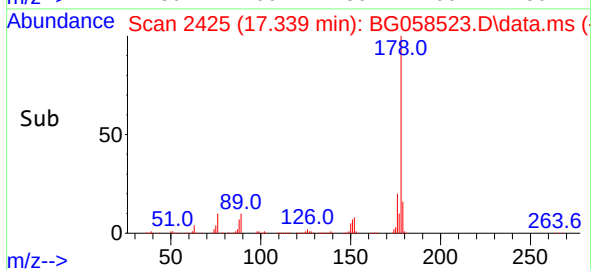
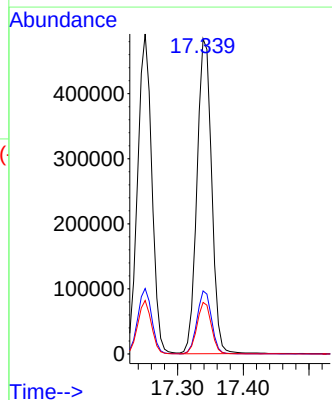
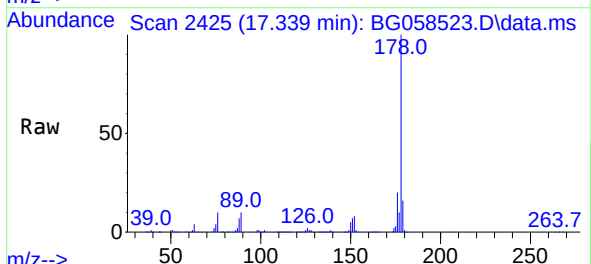
Manual Integrations
APPROVED

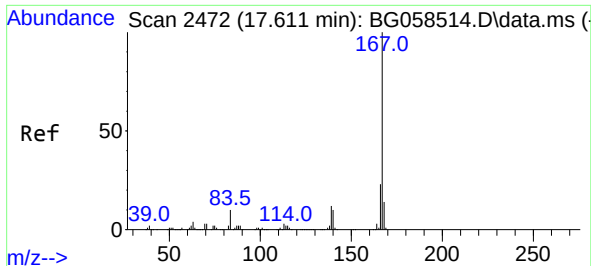
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#72
Anthracene
Concen: 44.939 ng
RT: 17.339 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Tgt Ion:178 Resp: 752063
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.4 12.9 19.3





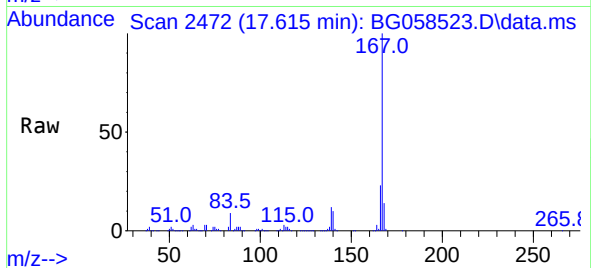
#73
 Carbazole
 Concen: 47.855 ng
 RT: 17.615 min Scan# 2472
 Delta R.T. 0.003 min
 Lab File: BG058523.D
 Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

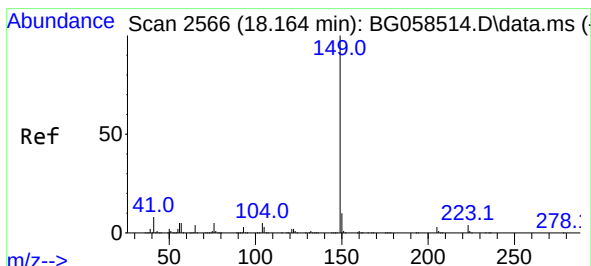
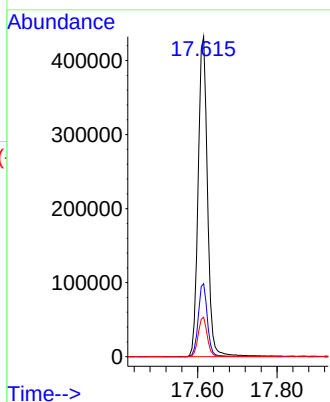
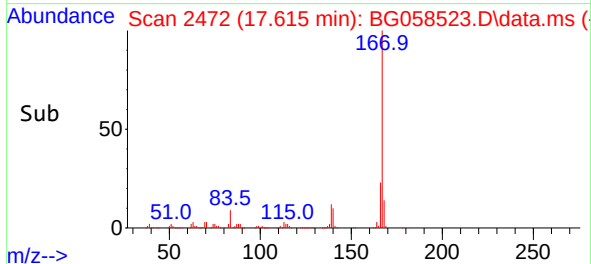


Tgt Ion:167 Resp: 706217
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.4 27.6
 139 12.4 10.0 15.0

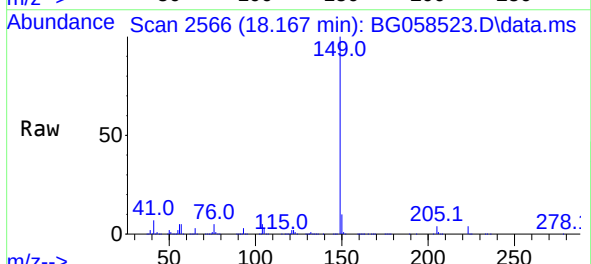
Manual Integrations

APPROVED

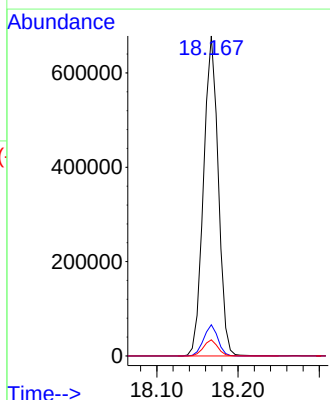
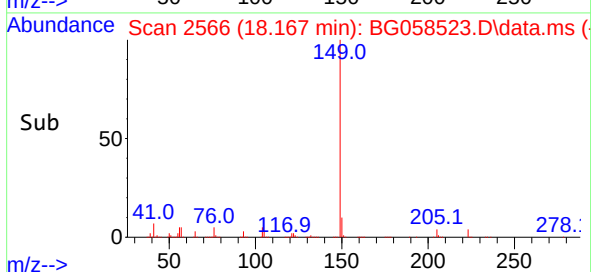
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

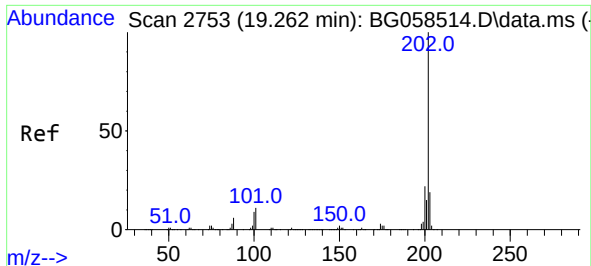


#74
 Di-n-butylphthalate
 Concen: 46.183 ng
 RT: 18.167 min Scan# 2566
 Delta R.T. 0.003 min
 Lab File: BG058523.D
 Acq: 28 Jul 2023 18:18



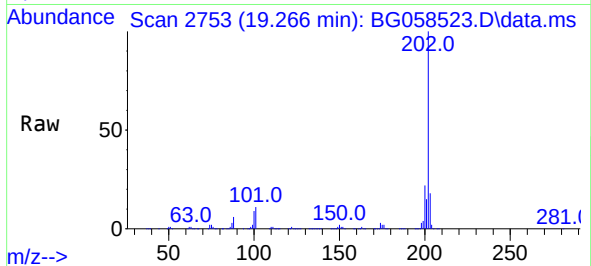
Tgt Ion:149 Resp: 853670
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 45.065 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

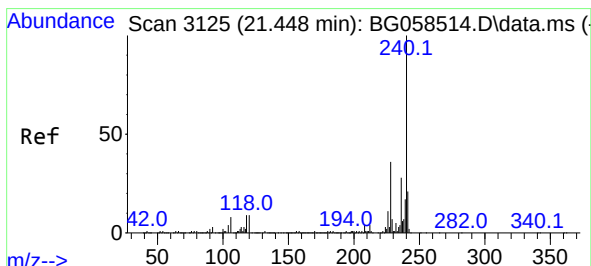
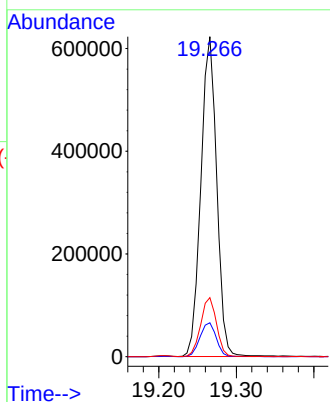
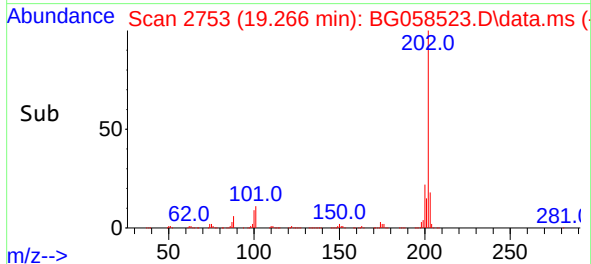
Instrument :
BNA_G
ClientSampleId :
PB154164BS



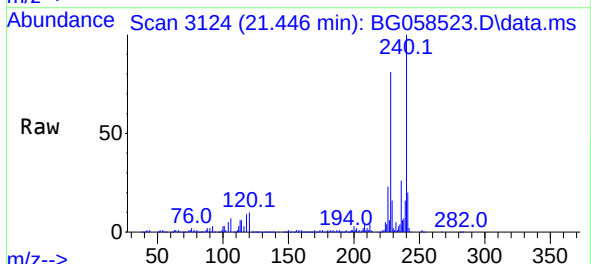
Tgt Ion:202 Resp: 88290
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 18.5 0.0 39.0

Manual Integrations
APPROVED

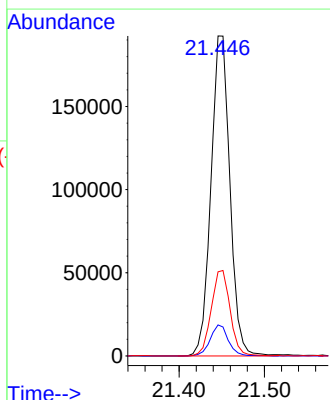
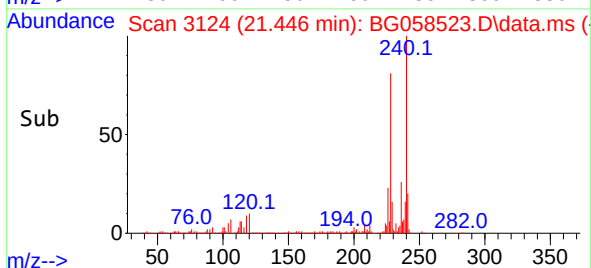
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

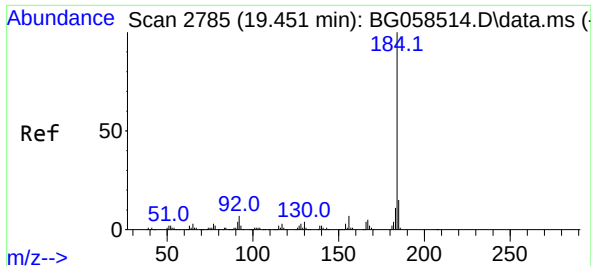


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.446 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



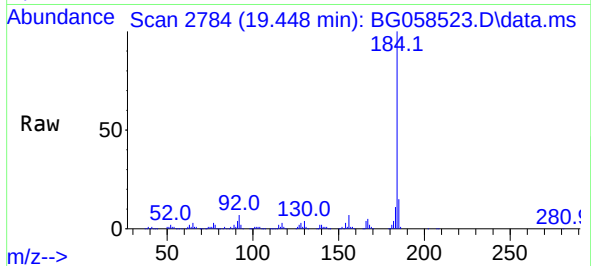
Tgt Ion:240 Resp: 296903
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.0
236 26.3 22.2 33.4





#77
Benzidine
Concen: 96.009 ng
RT: 19.448 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

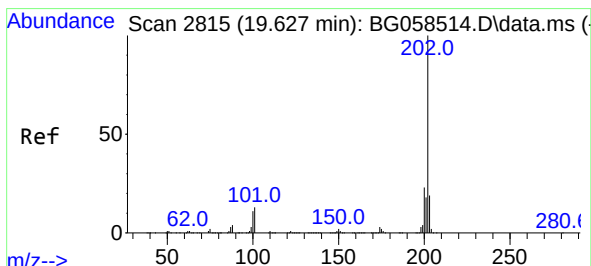
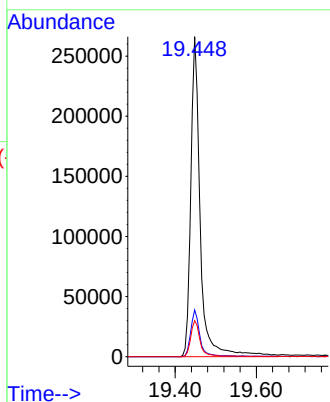
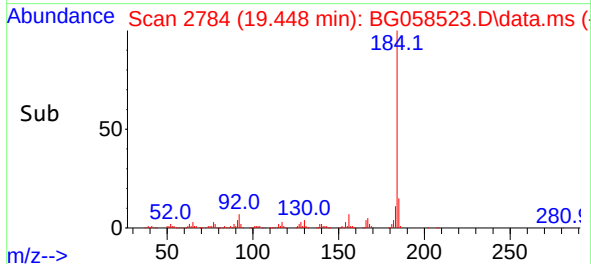
Instrument :
BNA_G
ClientSampleId :
PB154164BS



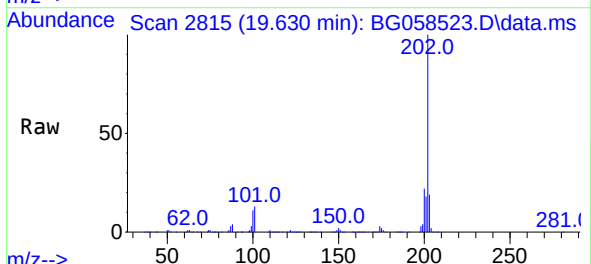
Tgt Ion:184 Resp: 432258
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.2 8.7 13.1

Manual Integrations
APPROVED

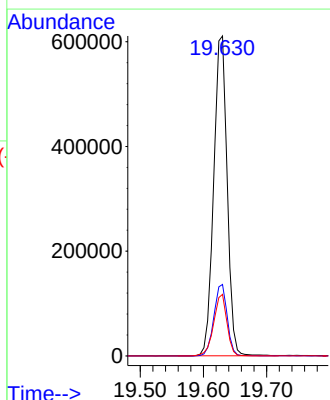
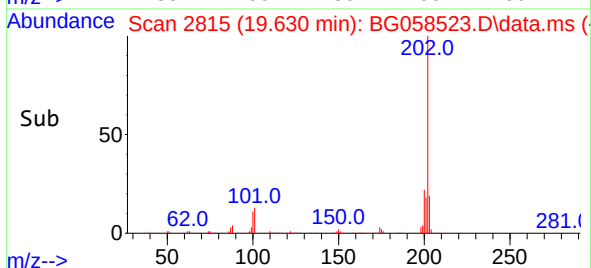
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

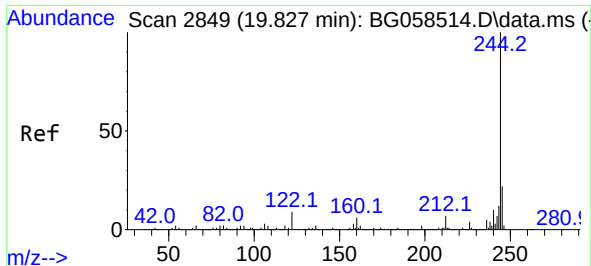


#78
Pyrene
Concen: 44.712 ng
RT: 19.630 min Scan# 2815
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion:202 Resp: 903439
Ion Ratio Lower Upper
202 100
200 22.4 18.2 27.2
203 19.3 15.1 22.7





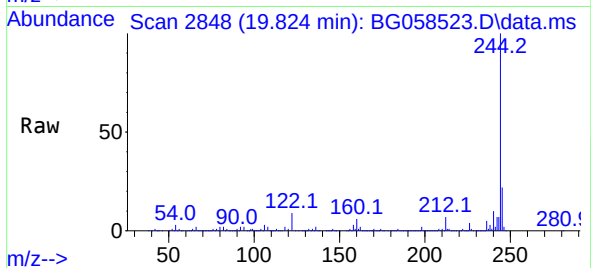
#79
 Terphenyl-d14
 Concen: 90.562 ng
 RT: 19.824 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG058523.D
 Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

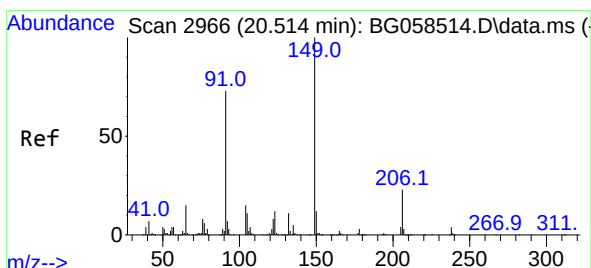
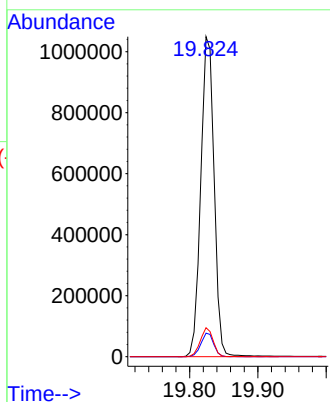
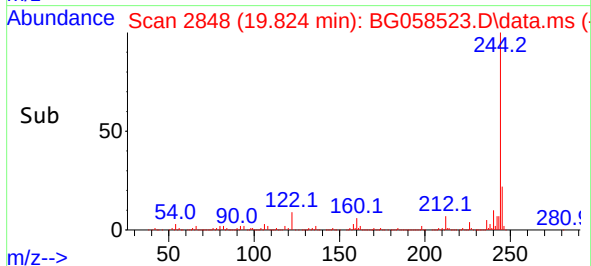


Tgt Ion:244 Resp: 142982
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 9.0 6.8 10.2

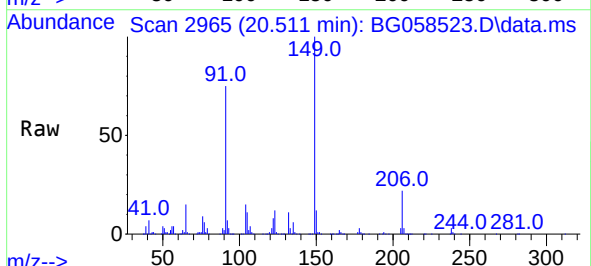
Manual Integrations

APPROVED

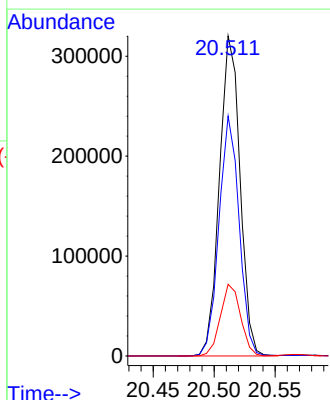
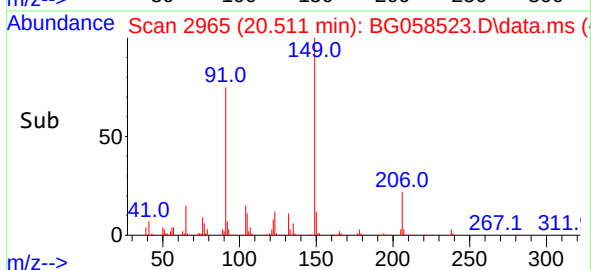
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

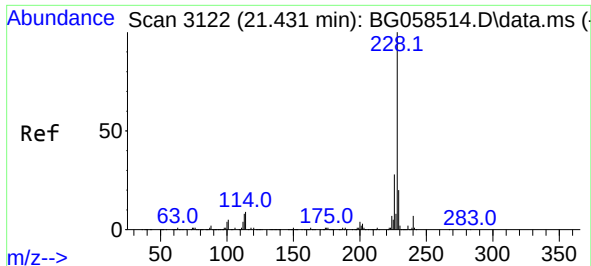


#80
 Butylbenzylphthalate
 Concen: 45.481 ng
 RT: 20.511 min Scan# 2965
 Delta R.T. -0.003 min
 Lab File: BG058523.D
 Acq: 28 Jul 2023 18:18



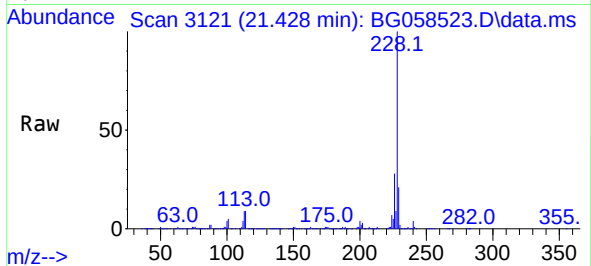
Tgt Ion:149 Resp: 377481
 Ion Ratio Lower Upper
 149 100
 91 74.9 58.4 87.6
 206 22.4 18.3 27.5





#81
Benzo(a)anthracene
Concen: 45.410 ng
RT: 21.428 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

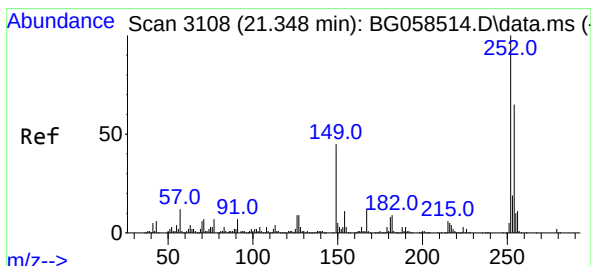
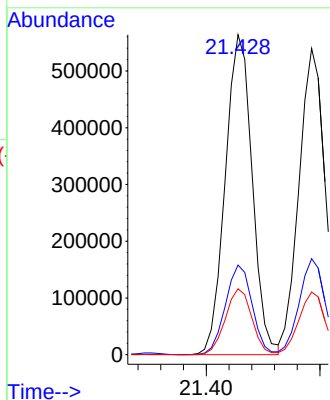
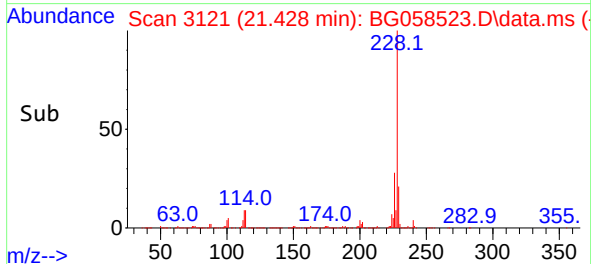
Instrument :
BNA_G
ClientSampleId :
PB154164BS



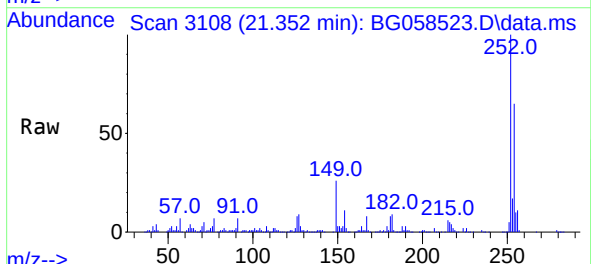
Tgt Ion:228 Resp: 92784
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.6 16.3 24.5

Manual Integrations
APPROVED

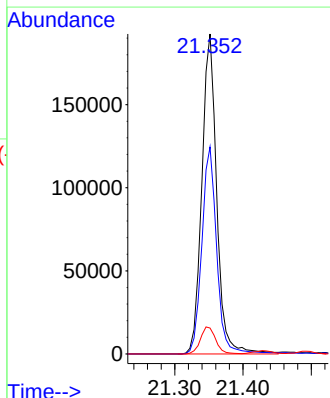
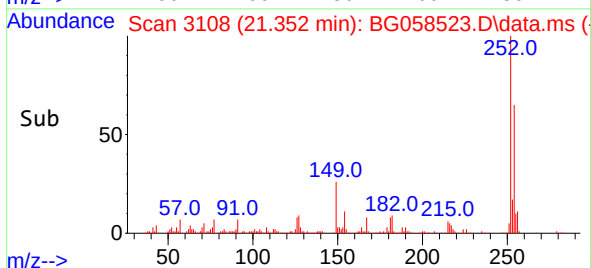
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

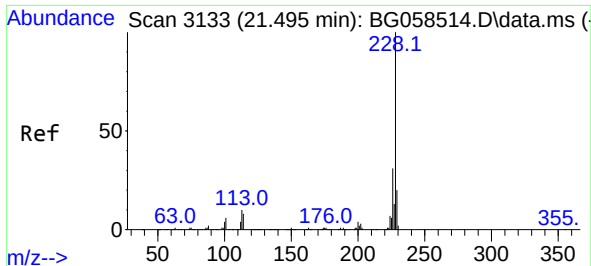


#82
3,3'-Dichlorobenzidine
Concen: 42.355 ng
RT: 21.352 min Scan# 3108
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



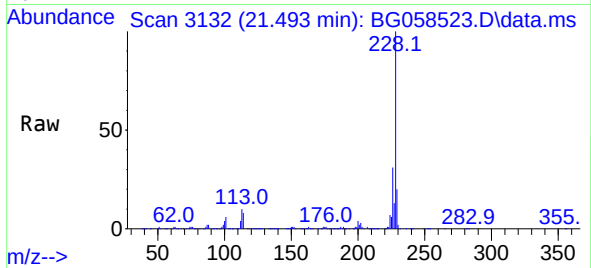
Tgt Ion:252 Resp: 292610
Ion Ratio Lower Upper
252 100
254 64.7 52.2 78.4
126 8.1 7.2 10.8





#83
Chrysene
Concen: 43.711 ng
RT: 21.493 min Scan# 3133
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

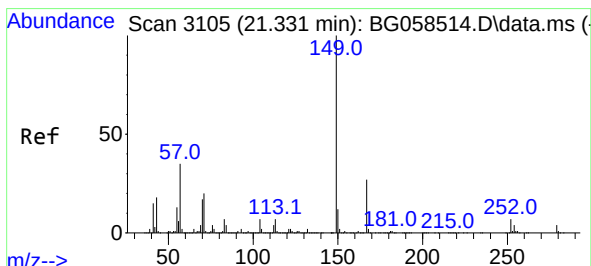
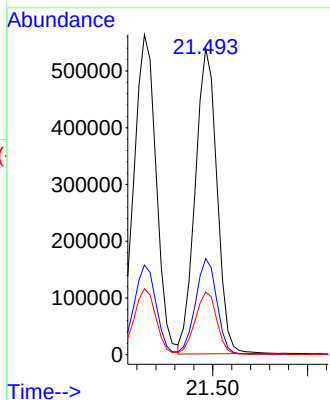
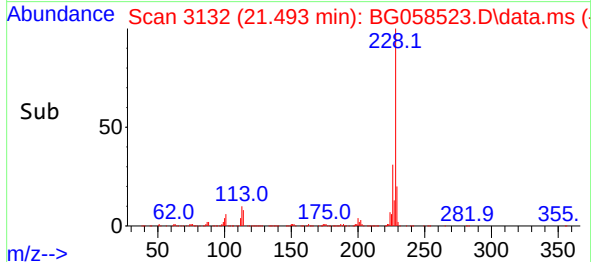
Instrument :
BNA_G
ClientSampleId :
PB154164BS



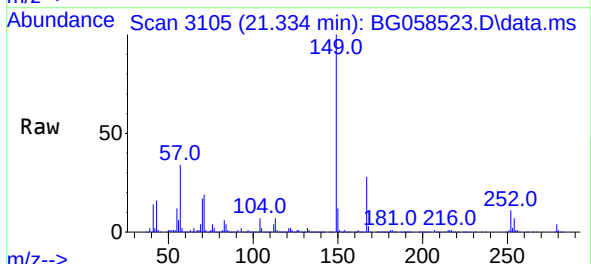
Tgt Ion:228 Resp: 856314
Ion Ratio Lower Upper
228 100
226 31.4 25.0 37.6
229 20.5 16.3 24.5

Manual Integrations
APPROVED

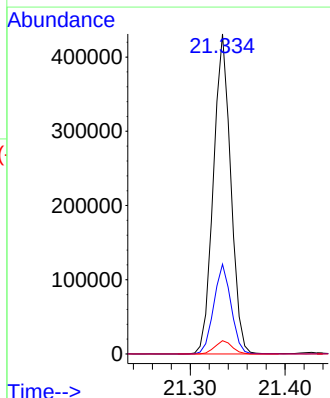
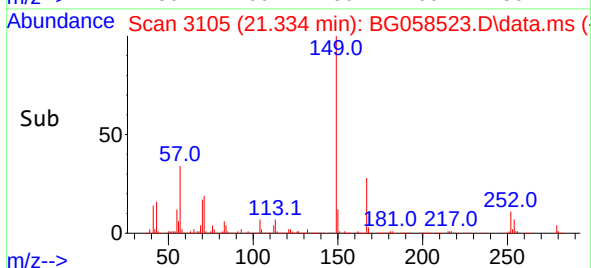
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

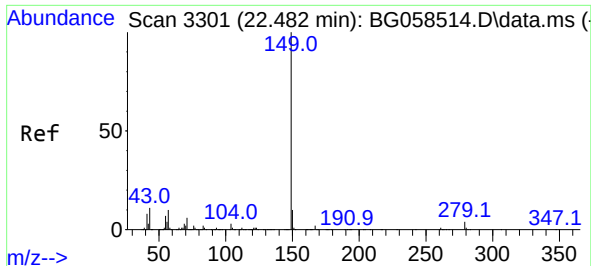


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.180 ng
RT: 21.334 min Scan# 3105
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



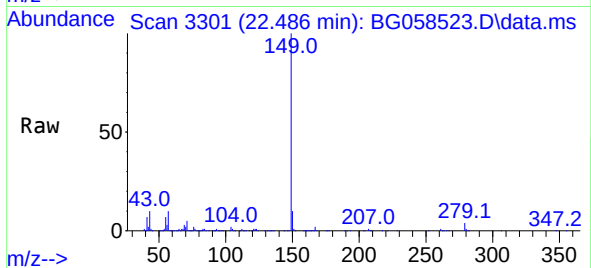
Tgt Ion:149 Resp: 547971
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.8
279 4.1 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 45.960 ng
RT: 22.486 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

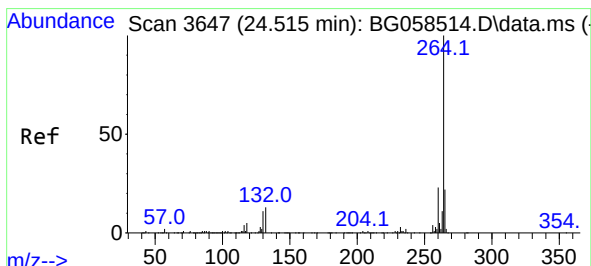
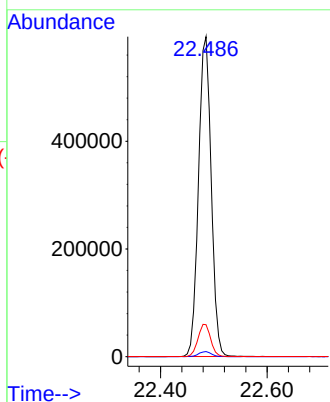
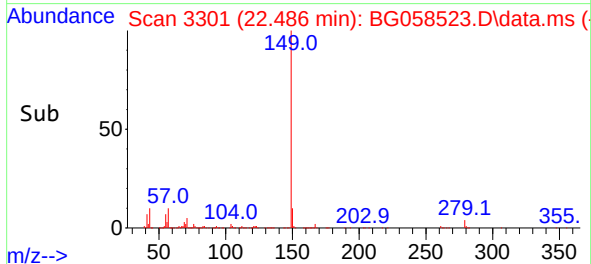
Instrument :
BNA_G
ClientSampleId :
PB154164BS



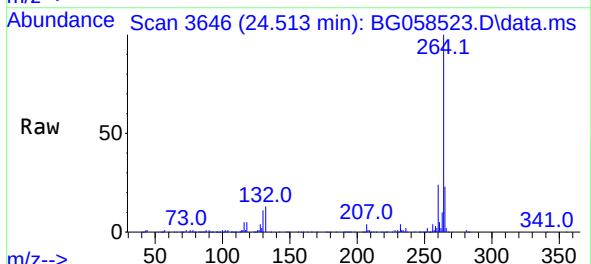
Tgt Ion:149 Resp: 980044
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 8.2 12.2

Manual Integrations
APPROVED

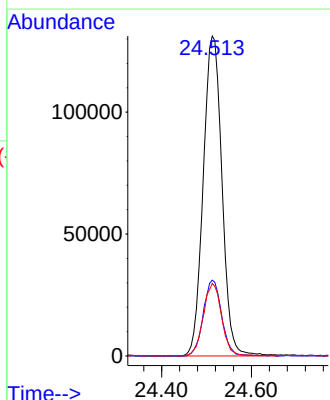
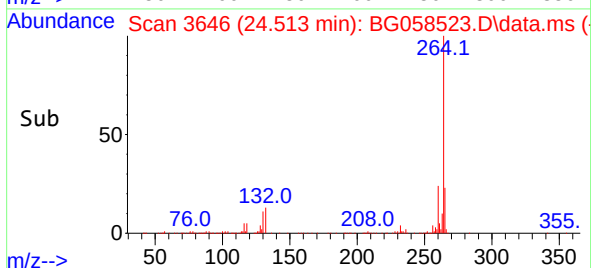
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

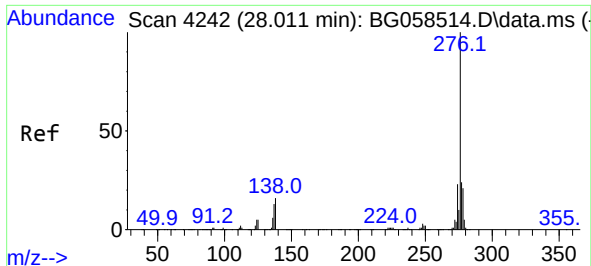


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.513 min Scan# 3646
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion:264 Resp: 380527
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 22.7 17.9 26.9





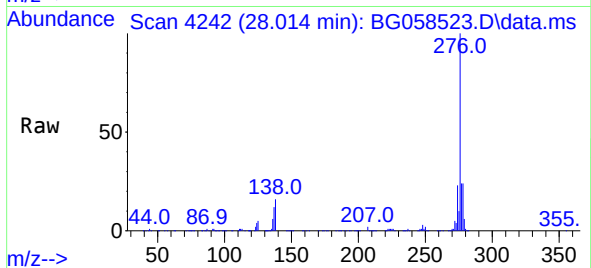
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.877 ng
RT: 28.014 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

PB154164BS

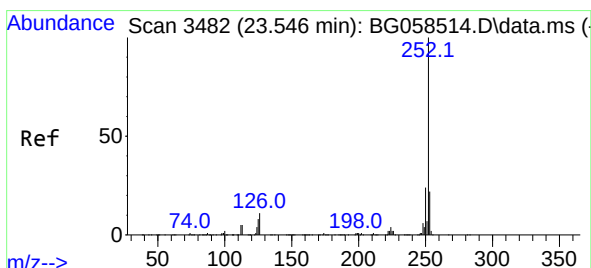
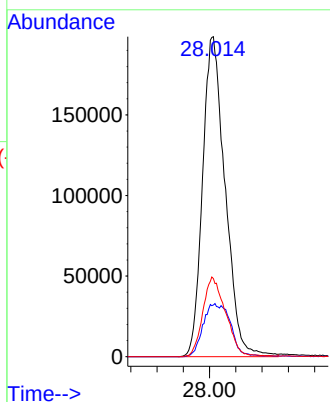
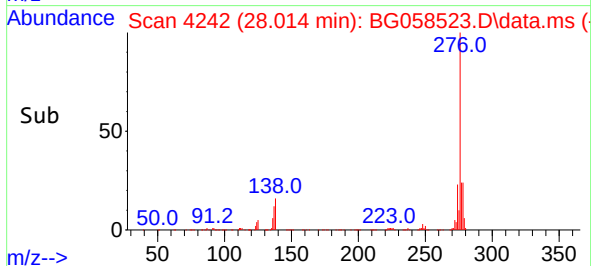


Tgt Ion:276 Resp: 1186708
Ion Ratio Lower Upper
276 100
138 11.8 16.0 24.0
277 25.2 20.4 30.6

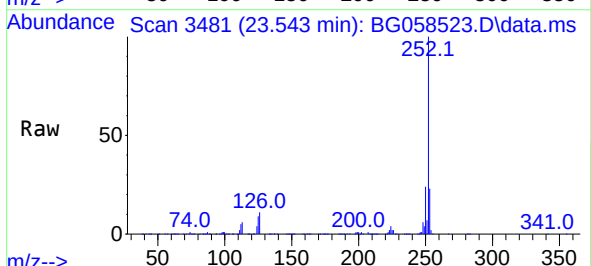
Manual Integrations

APPROVED

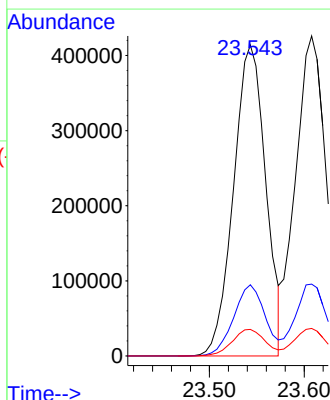
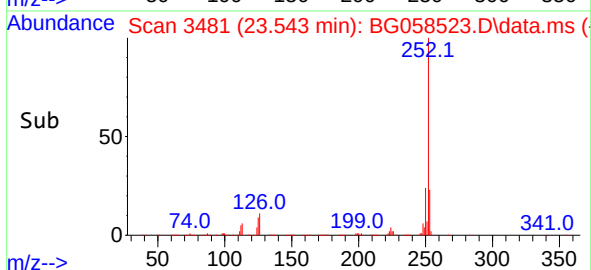
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

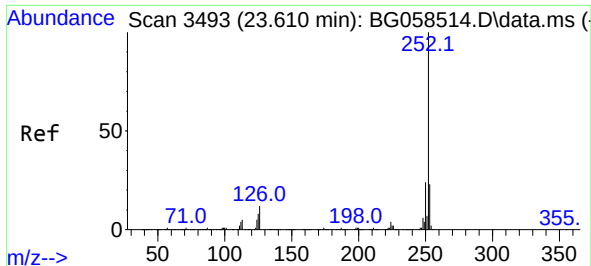


#88
Benzo(b)fluoranthene
Concen: 47.247 ng
RT: 23.543 min Scan# 3481
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion:252 Resp: 975136
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 8.5 6.6 9.8





#89
Benzo(k)fluoranthene
Concen: 46.977 ng
RT: 23.608 min Scan# 3493
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

Instrument :

BNA_G

ClientSampleId :

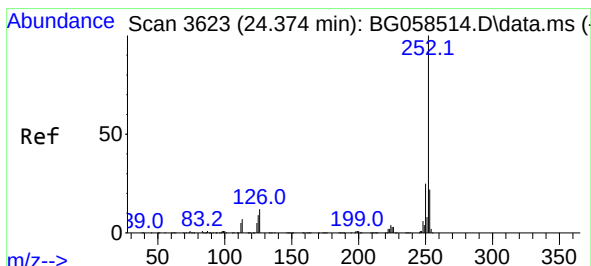
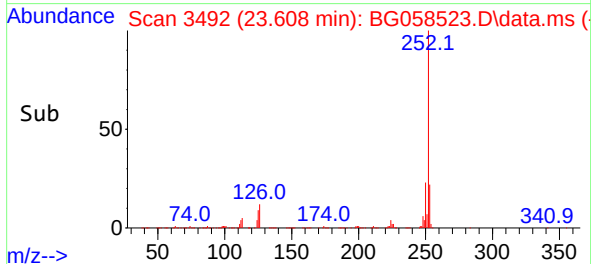
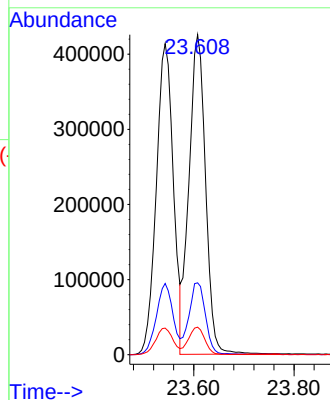
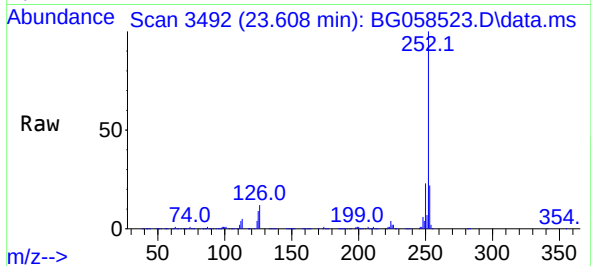
PB154164BS

Tgt Ion:252 Resp: 974023
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.6 6.6 10.0

Manual Integrations

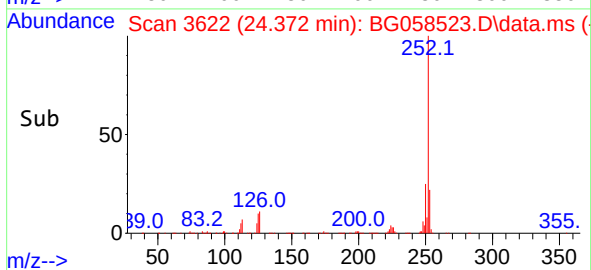
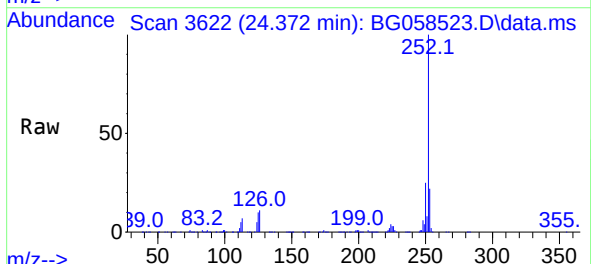
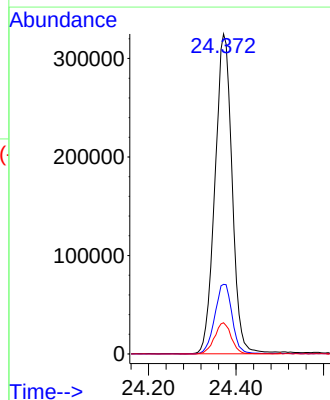
APPROVED

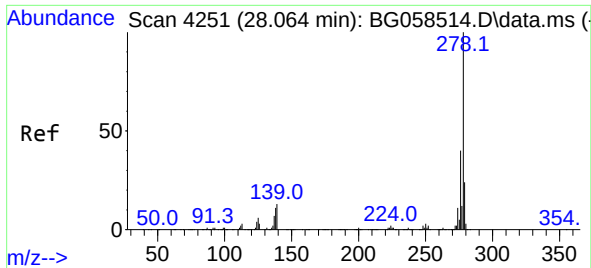
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#90
Benzo(a)pyrene
Concen: 43.439 ng
RT: 24.372 min Scan# 3622
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

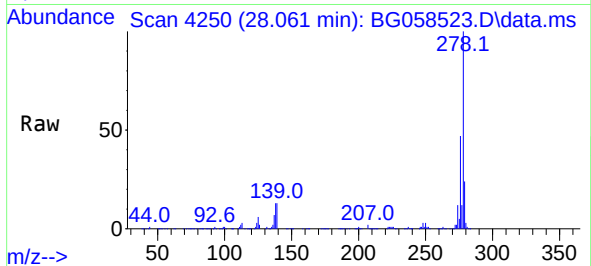
Tgt Ion:252 Resp: 880460
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.8 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 46.850 ng
RT: 28.061 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18

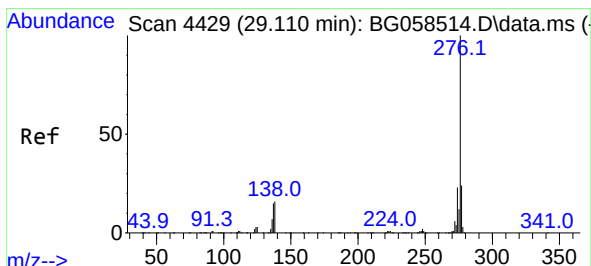
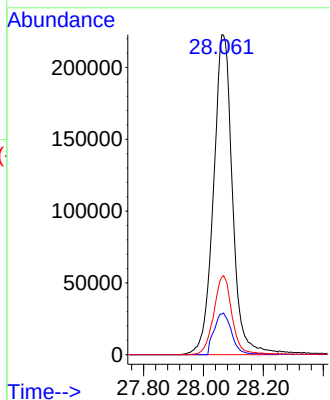
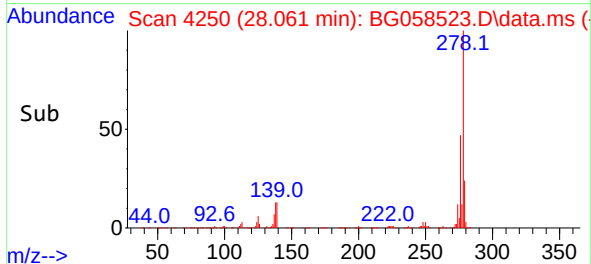
Instrument :
BNA_G
ClientSampleId :
PB154164BS



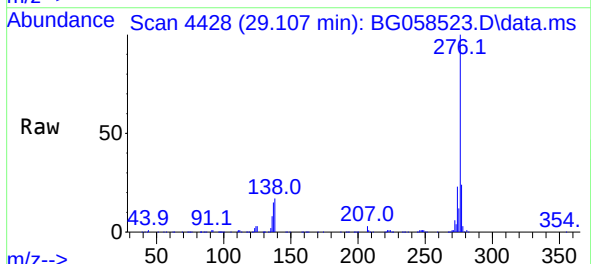
Tgt Ion:278 Resp: 98068
Ion Ratio Lower Upper
278 100
139 12.7 10.4 15.6
279 24.2 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 46.483 ng
RT: 29.107 min Scan# 4428
Delta R.T. -0.003 min
Lab File: BG058523.D
Acq: 28 Jul 2023 18:18



Tgt Ion:276 Resp: 975668
Ion Ratio Lower Upper
276 100
277 24.4 18.9 28.3
138 17.3 13.0 19.4

