

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
 Data File : BG057650.D
 Acq On : 6 Jun 2023 23:45
 Operator : CG/JU
 Sample : 03001-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP16-0AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 07 02:51:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 03:51:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.339	152	21867	20.000	ng	0.00
21) Naphthalene-d8	11.177	136	95838	20.000	ng	# 0.00
39) Acenaphthene-d10	14.954	164	73333	20.000	ng	0.00
64) Phenanthrene-d10	17.697	188	179622	20.000	ng	0.00
76) Chrysene-d12	22.003	240	158308	20.000	ng	0.00
86) Perylene-d12	25.493	264	173767	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.860	112	150437	119.520	ng	0.00
7) Phenol-d6	7.488	99	226352	114.911	ng	0.00
23) Nitrobenzene-d5	9.520	82	136194	66.430	ng	0.00
42) 2,4,6-Tribromophenol	16.440	330	109289	93.085	ng	0.00
45) 2-Fluorobiphenyl	13.579	172	328815	64.438	ng	0.00
79) Terphenyl-d14	20.264	244	598446	65.483	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.646	88	22404	42.961	ng	95
3) Pyridine	4.069	79	62886	39.444	ng	99
4) n-Nitrosodimethylamine	3.981	42	30211	46.833	ng	80
6) Aniline	7.652	93	75981	31.885	ng	97
8) 2-Chlorophenol	7.905	128	80151	59.315	ng	95
9) Benzaldehyde	7.464	77	48954	37.510	ng	97
10) Phenol	7.517	94	112214	60.188	ng	99
11) bis(2-Chloroethyl)ether	7.740	93	75307	54.095	ng	96
12) 1,3-Dichlorobenzene	8.228	146	80492	55.912	ng	98
13) 1,4-Dichlorobenzene	8.375	146	82256	56.163	ng	99
14) 1,2-Dichlorobenzene	8.698	146	79679	55.776	ng	99
15) Benzyl Alcohol	8.580	79	82900	54.710	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.856	45	97666	56.499	ng	97
17) 2-Methylphenol	8.786	107	77614	56.689	ng	97
18) Hexachloroethane	9.432	117	29528	58.879	ng	88
19) n-Nitroso-di-n-propyla...	9.138	70	69948	51.113	ng	97
20) 3+4-Methylphenols	9.115	107	106590	55.459	ng	98
22) Acetophenone	9.168	105	129209	50.419	ng	# 98
24) Nitrobenzene	9.561	77	102333	49.173	ng	99
25) Isophorone	10.084	82	194213	48.195	ng	98
26) 2-Nitrophenol	10.284	139	47752	53.516	ng	98
27) 2,4-Dimethylphenol	10.325	122	86661	56.175	ng	98
28) bis(2-Chloroethoxy)met...	10.554	93	111197	53.216	ng	99
29) 2,4-Dichlorophenol	10.830	162	90548	55.884	ng	96
30) 1,2,4-Trichlorobenzene	11.036	180	89857	50.885	ng	96
31) Naphthalene	11.230	128	254496	50.199	ng	98
32) Benzoic acid	10.495	122	39129m	44.127	ng	
33) 4-Chloroaniline	11.335	127	48277	20.707	ng	98
34) Hexachlorobutadiene	11.494	225	61908	50.686	ng	98
35) Caprolactam	12.117	113	31646m	47.114	ng	
36) 4-Chloro-3-methylphenol	12.440	107	102373	53.378	ng	97
37) 2-Methylnaphthalene	12.804	142	192892	48.477	ng	97
38) 1-Methylnaphthalene	13.021	142	184961	48.711	ng	99
40) 1,2,4,5-Tetrachloroben...	13.168	216	125886	52.300	ng	99
41) Hexachlorocyclopentadiene	13.139	237	57711	88.550	ng	95
43) 2,4,6-Trichlorophenol	13.409	196	80484	53.112	ng	98

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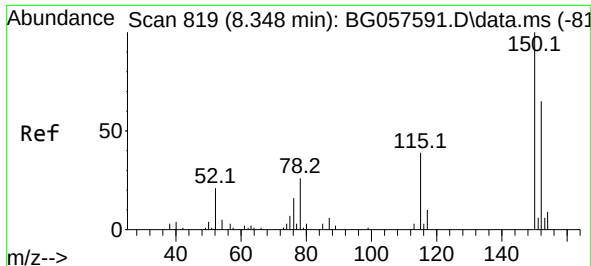
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 01 03:51:58 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.491	196	85835	47.559	ng	96
46) 1,1'-Biphenyl	13.791	154	279538	53.335	ng	98
47) 2-Chloronaphthalene	13.844	162	211198	53.498	ng	96
48) 2-Nitroaniline	14.049	65	69679	50.388	ng	98
49) Acenaphthylene	14.684	152	340069	50.870	ng	99
50) Dimethylphthalate	14.396	163	287632	47.590	ng	98
51) 2,6-Dinitrotoluene	14.531	165	64772	50.063	ng	99
52) Acenaphthene	15.019	154	210421	51.441	ng	99
53) 3-Nitroaniline	14.866	138	34135	25.295	ng	95
54) 2,4-Dinitrophenol	15.083	184	67870	86.352	ng	97
55) Dibenzofuran	15.353	168	343950	49.209	ng	98
56) 4-Nitrophenol	15.183	139	84293	93.751	ng	91
57) 2,4-Dinitrotoluene	15.318	165	93224	48.124	ng	99
58) Fluorene	16.000	166	287528	48.721	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.582	232	83965m	49.660	ng	
60) Diethylphthalate	15.741	149	295915	46.908	ng	99
61) 4-Chlorophenyl-phenyle...	15.976	204	160849	48.906	ng	99
62) 4-Nitroaniline	16.023	138	63588	43.682	ng	90
63) Azobenzene	16.270	77	309931	55.244	ng	98
65) 4,6-Dinitro-2-methylph...	16.088	198	56405	51.573	ng	91
66) n-Nitrosodiphenylamine	16.193	169	253517	54.302	ng	99
67) 4-Bromophenyl-phenylether	16.869	248	108158	53.680	ng	98
68) Hexachlorobenzene	17.004	284	114953	55.347	ng	96
69) Atrazine	17.127	200	110970	55.363	ng	99
70) Pentachlorophenol	17.351	266	93345	88.205	ng	98
71) Phenanthrene	17.738	178	473657	51.530	ng	98
72) Anthracene	17.832	178	476280	50.509	ng	99
73) Carbazole	18.097	167	433919	51.439	ng	100
74) Di-n-butylphthalate	18.608	149	506252	50.554	ng	99
75) Fluoranthene	19.730	202	570285	47.791	ng	99
77) Benzidine	19.894	184	242787	50.682	ng	99
78) Pyrene	20.094	202	579193	51.384	ng	98
80) Butylbenzylphthalate	20.940	149	220069	53.608	ng	97
81) Benzo(a)anthracene	21.980	228	559593	50.952	ng	99
82) 3,3'-Dichlorobenzidine	21.874	252	111170	27.449	ng	100
83) Chrysene	22.050	228	514251	49.548	ng	99
84) Bis(2-ethylhexyl)phtha...	21.821	149	316171	53.993	ng	98
85) Di-n-octyl phthalate	23.108	149	530442	54.650	ng	99
87) Indeno(1,2,3-cd)pyrene	29.540	276	633123	52.259	ng	98
88) Benzo(b)fluoranthene	24.376	252	574667	53.728	ng	99
89) Benzo(k)fluoranthene	24.447	252	543936	50.390	ng	98
90) Benzo(a)pyrene	25.328	252	500285	47.962	ng	99
91) Dibenzo(a,h)anthracene	29.593	278	526593	52.227	ng	99
92) Benzo(g,h,i)perylene	30.815	276	510115	51.876	ng	98

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



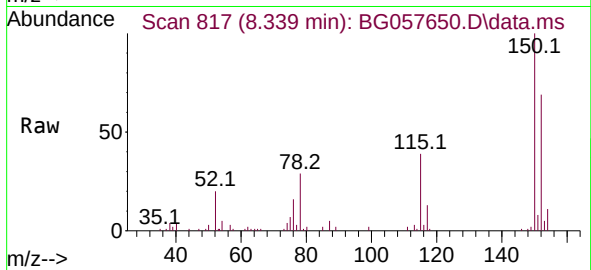
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.339 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

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BNA_G

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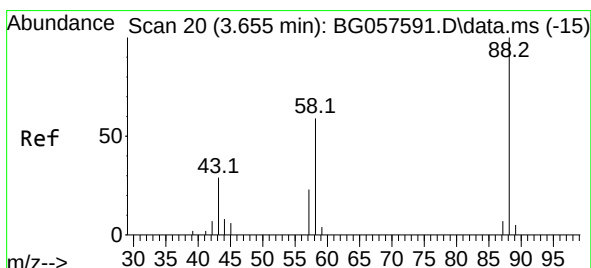
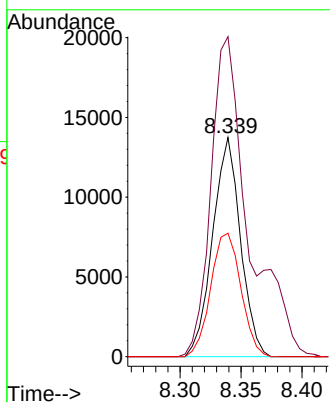
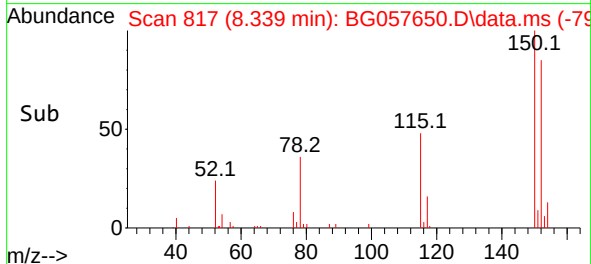


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Ion Ratio Lower Upper
152 100
150 145.9 123.0 184.4
115 56.4 47.4 71.2

Manual Integrations

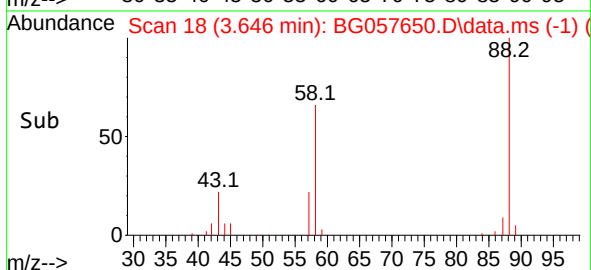
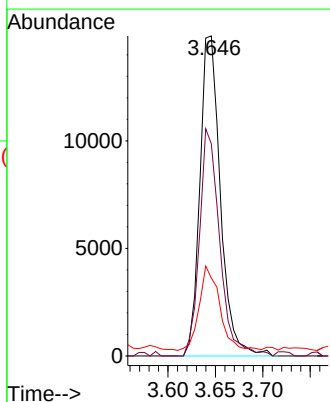
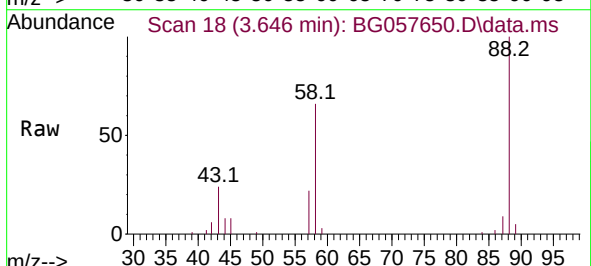
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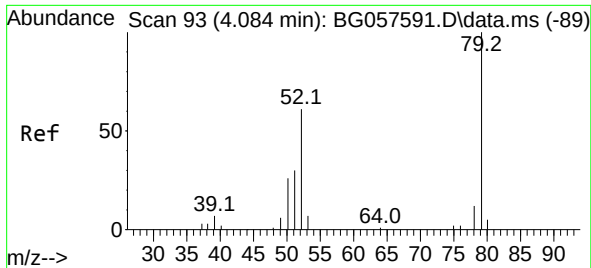
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#2
1,4-Dioxane
Concen: 42.961 ng
RT: 3.646 min Scan# 18
Delta R.T. 0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion: 88 Resp: 22404
Ion Ratio Lower Upper
88 100
58 70.1 52.6 79.0
43 26.2 22.1 33.1





#3
Pyridine
Concen: 39.444 ng
RT: 4.069 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

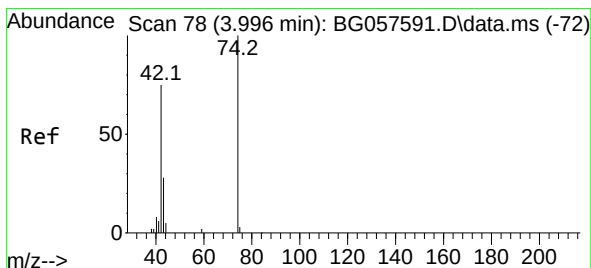
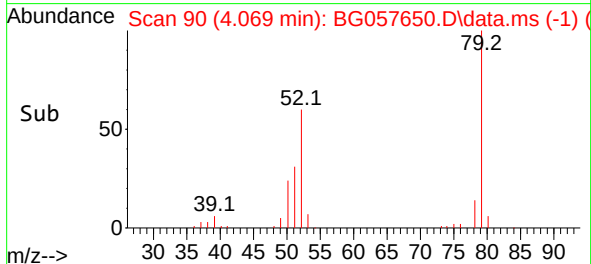
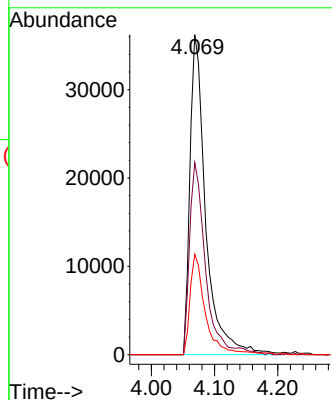
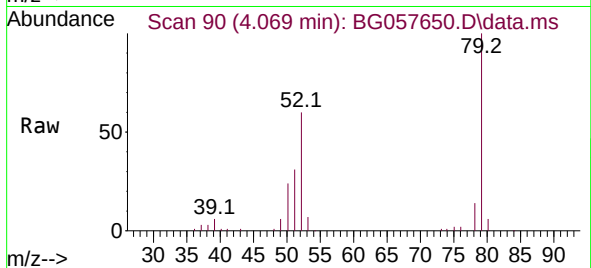
TP16-0AMSD

Tgt Ion: 79 Resp: 62880
Ion Ratio Lower Upper
79 100
52 60.0 48.4 72.6
51 31.4 24.4 36.6

Manual Integrations

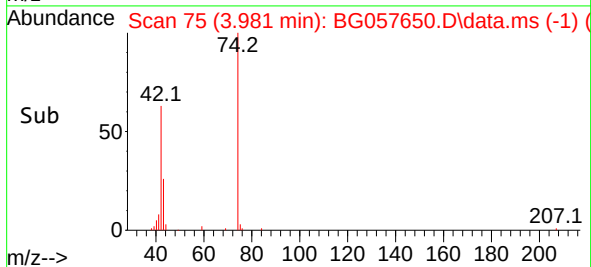
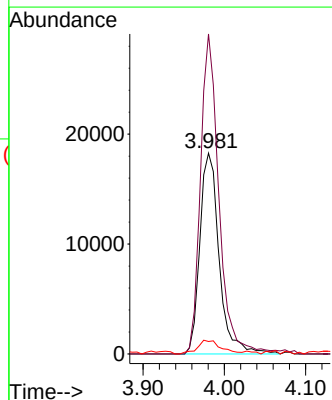
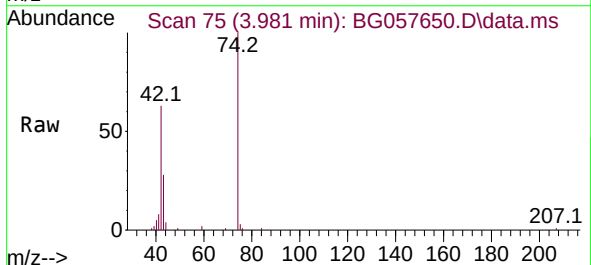
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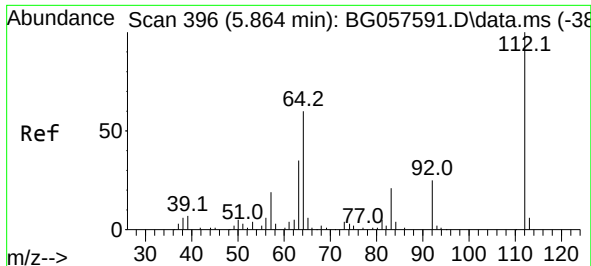
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#4
n-Nitrosodimethylamine
Concen: 46.833 ng
RT: 3.981 min Scan# 75
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion: 42 Resp: 30211
Ion Ratio Lower Upper
42 100
74 159.3 107.3 160.9
44 6.2 6.1 9.1





#5
2-Fluorophenol
Concen: 119.520 ng
RT: 5.860 min Scan# 396
Delta R.T. 0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

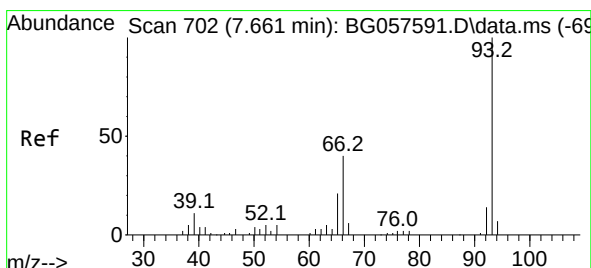
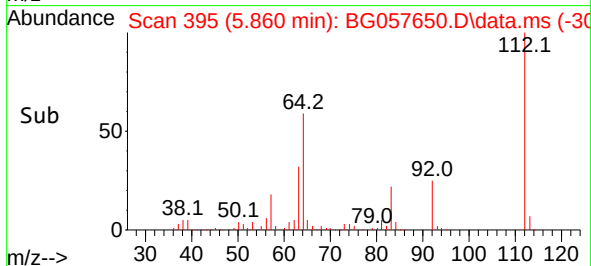
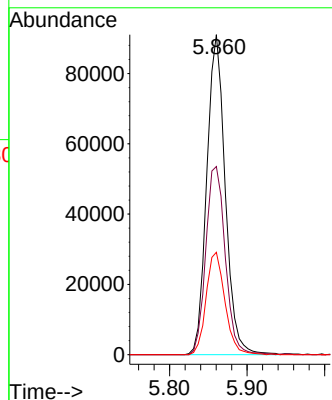
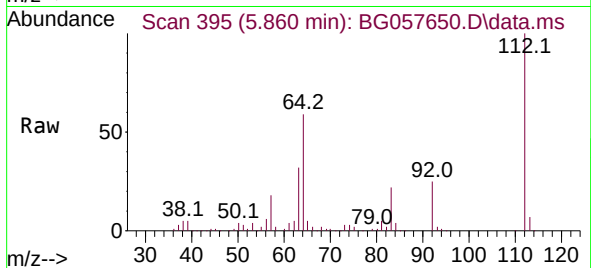
ClientSampleId :

TP16-0AMSD

Tgt Ion:112 Resp: 15043
Ion Ratio Lower Upper
112 100
64 58.8 47.8 71.6
63 32.0 27.8 41.8

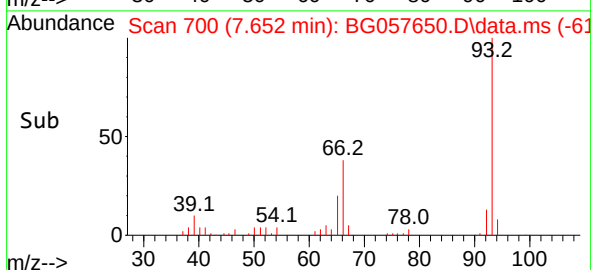
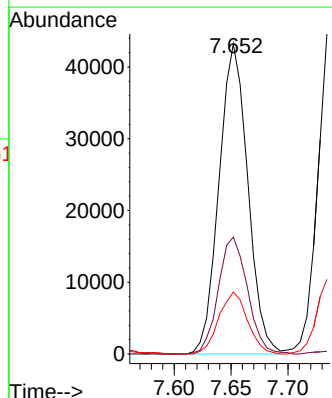
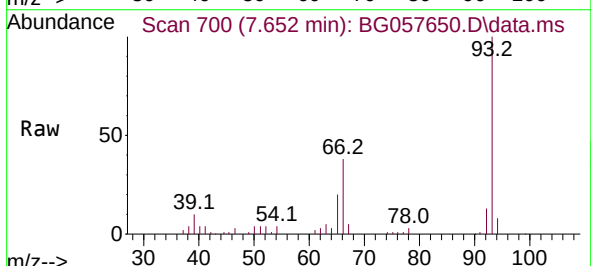
Manual Integrations
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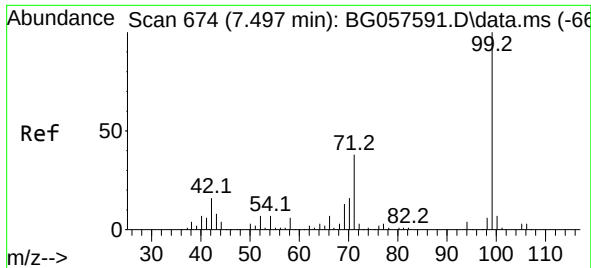
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 31.885 ng
RT: 7.652 min Scan# 700
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion: 93 Resp: 75981
Ion Ratio Lower Upper
93 100
66 37.7 32.2 48.4
65 20.0 16.7 25.1





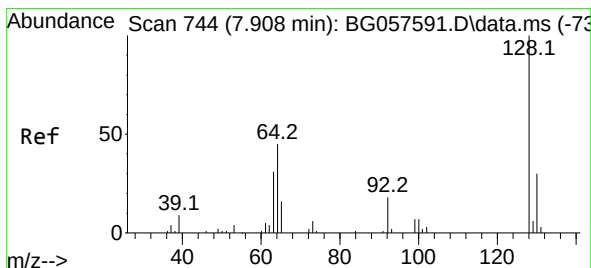
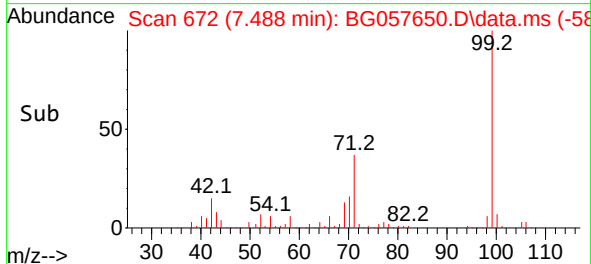
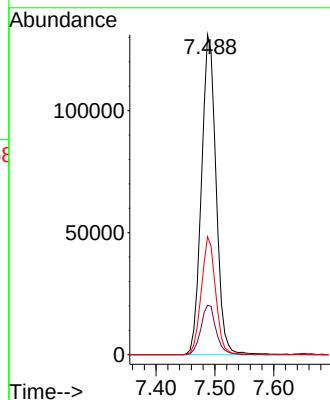
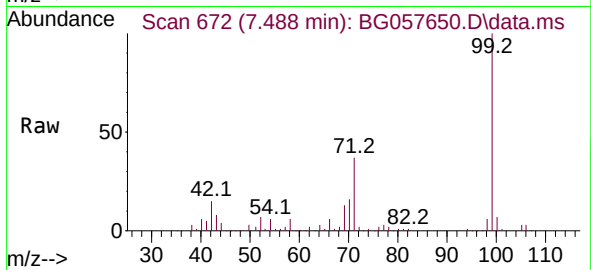
#7
Phenol-d6
Concen: 114.911 ng
RT: 7.488 min Scan# 611
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :
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ClientSampleId :
TP16-0AMSD

Tgt Ion: 99 Resp: 22635
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 36.9 30.3 45.5

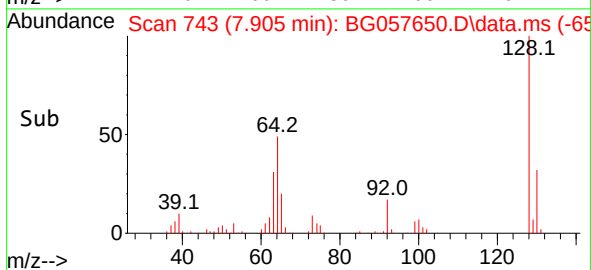
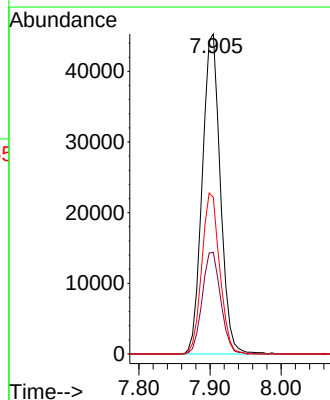
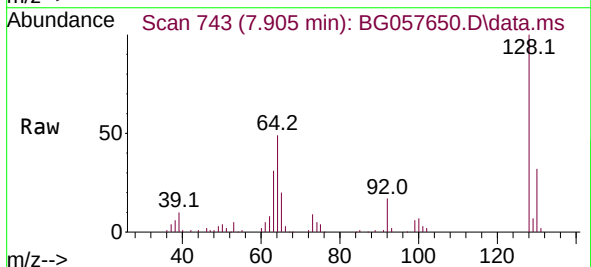
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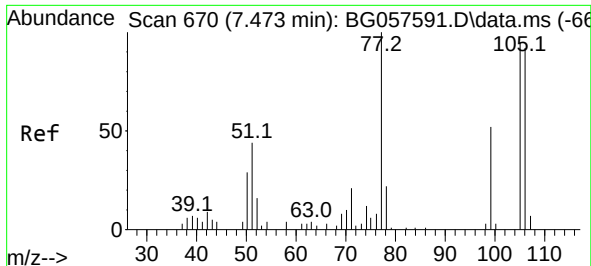
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#8
2-Chlorophenol
Concen: 59.315 ng
RT: 7.905 min Scan# 743
Delta R.T. 0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion:128 Resp: 80151
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 49.0 33.8 73.8





#9
Benzaldehyde
Concen: 37.510 ng
RT: 7.464 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

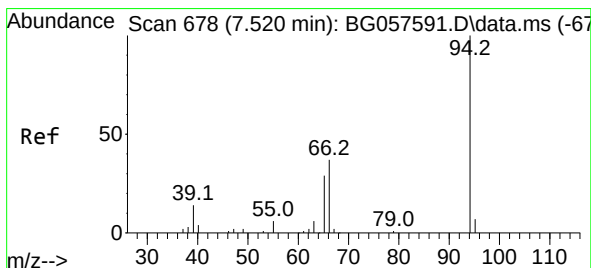
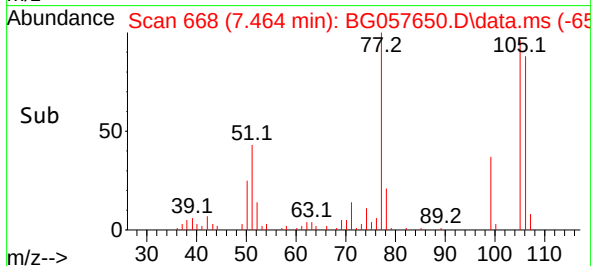
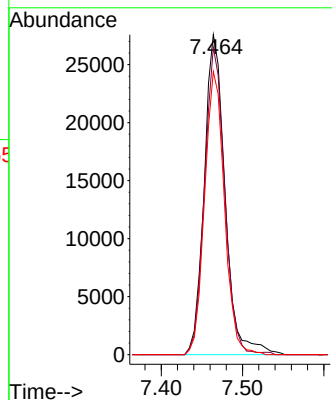
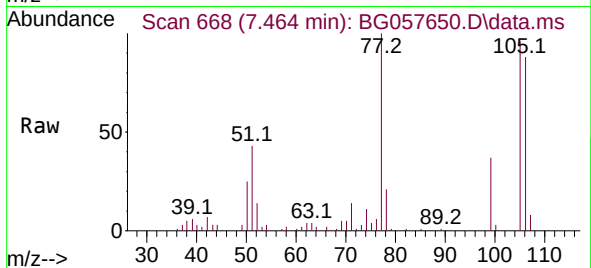
TP16-0AMSD

Tgt Ion: 77 Resp: 48954
Ion Ratio Lower Upper
77 100
105 96.0 75.0 115.0
106 88.4 72.5 112.5

Manual Integrations

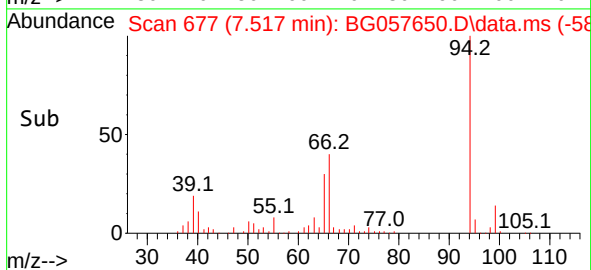
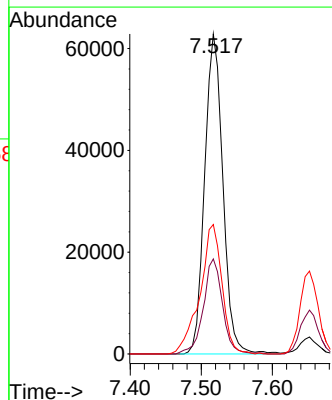
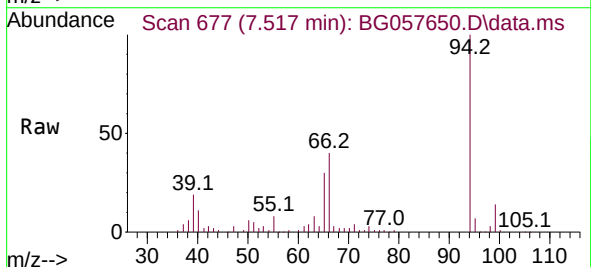
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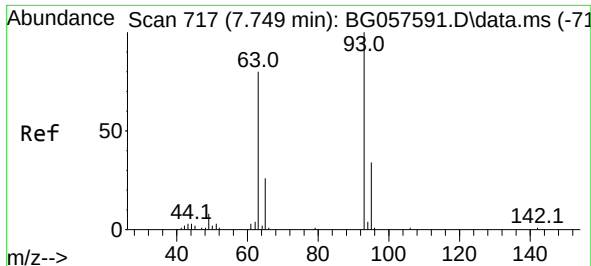
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 60.188 ng
RT: 7.517 min Scan# 677
Delta R.T. 0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

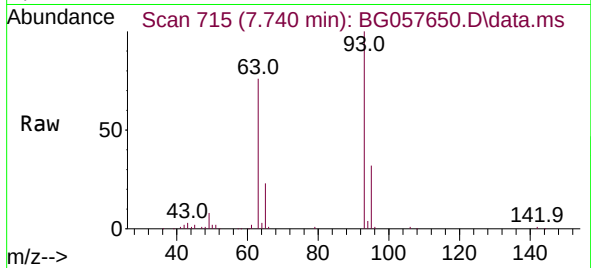
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Ion Ratio Lower Upper
94 100
65 29.7 9.6 49.6
66 40.5 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 54.095 ng
RT: 7.740 min Scan# 717
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

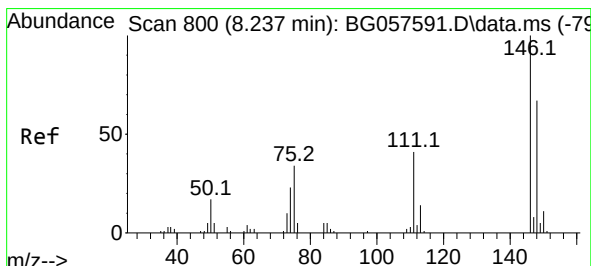
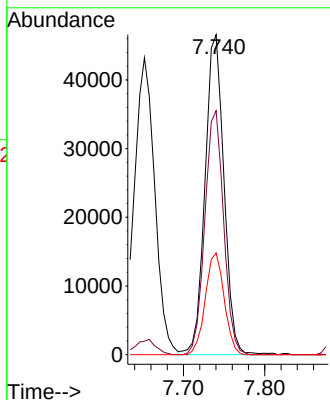
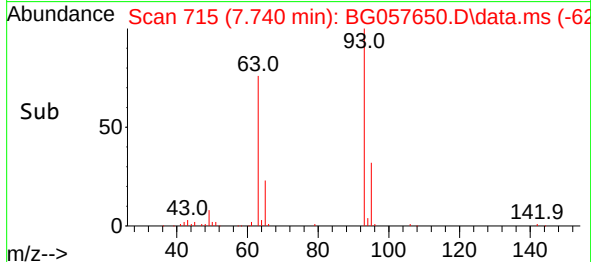
Instrument :
BNA_G
ClientSampleId :
TP16-0AMSD



Tgt Ion: 93 Resp: 7530
Ion Ratio Lower Upper
93 100
63 76.2 59.3 99.3
95 31.8 14.1 54.1

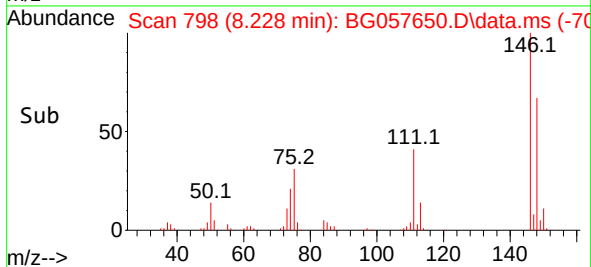
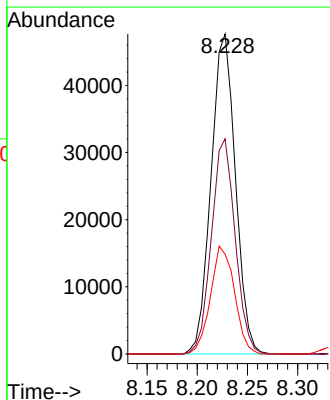
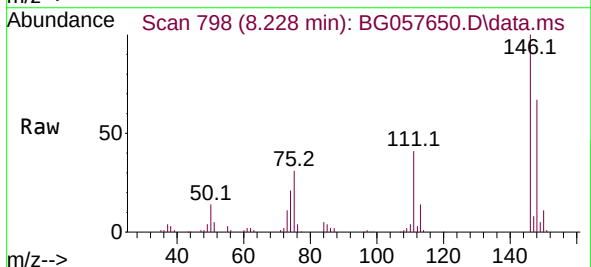
Manual Integrations
APPROVED

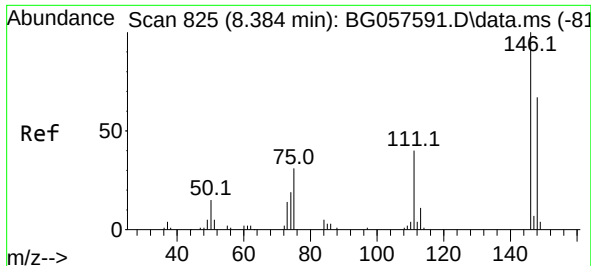
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 55.912 ng
RT: 8.228 min Scan# 798
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion:146 Resp: 80492
Ion Ratio Lower Upper
146 100
148 67.2 53.4 80.0
75 31.2 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 56.163 ng

RT: 8.375 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG057650.D

Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

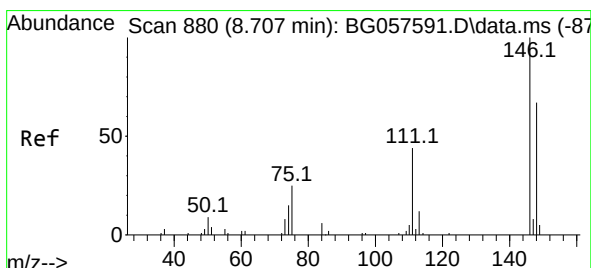
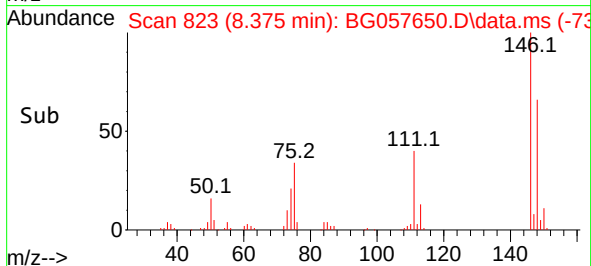
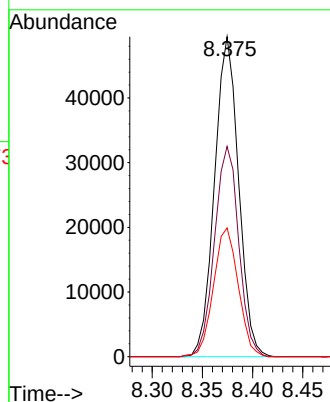
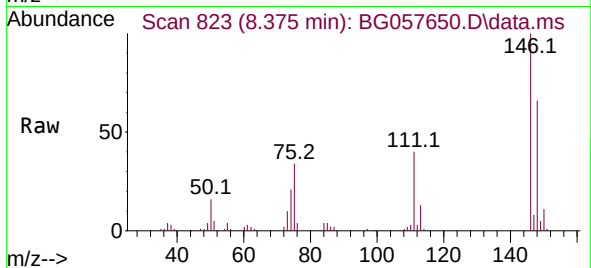
TP16-0AMSD

Tgt Ion:146 Resp: 82250
 Ion Ratio Lower Upper
 146 100
 148 65.7 53.8 80.6
 111 40.3 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023



#14

1,2-Dichlorobenzene

Concen: 55.776 ng

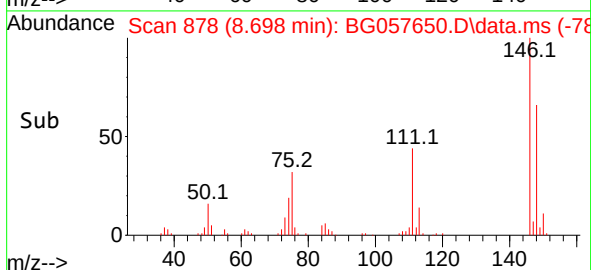
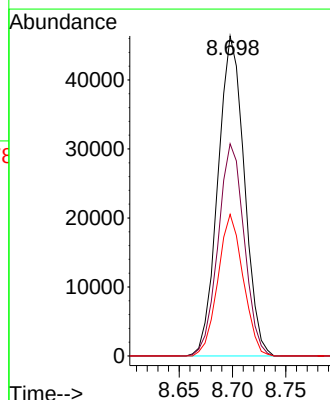
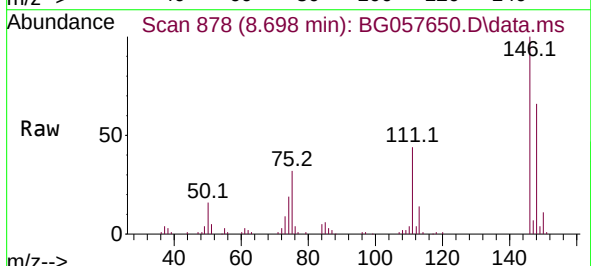
RT: 8.698 min Scan# 878

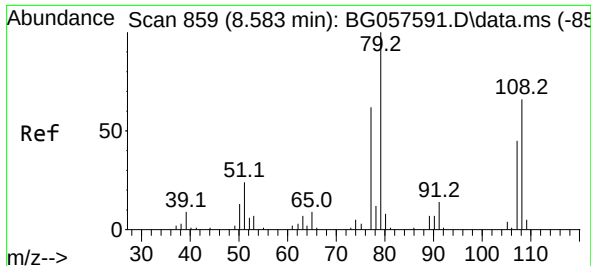
Delta R.T. -0.000 min

Lab File: BG057650.D

Acq: 6 Jun 2023 23:45

Tgt Ion:146 Resp: 79679
 Ion Ratio Lower Upper
 146 100
 148 66.3 53.5 80.3
 111 44.3 36.6 54.8





#15
Benzyl Alcohol
Concen: 54.710 ng
RT: 8.580 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

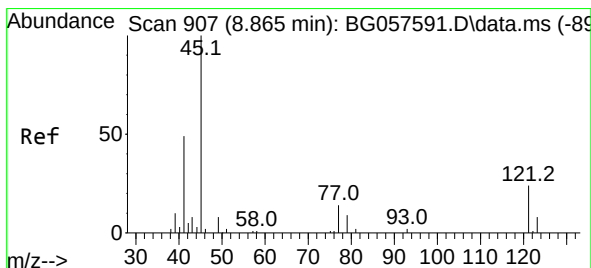
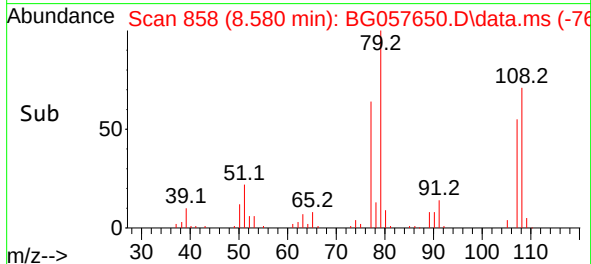
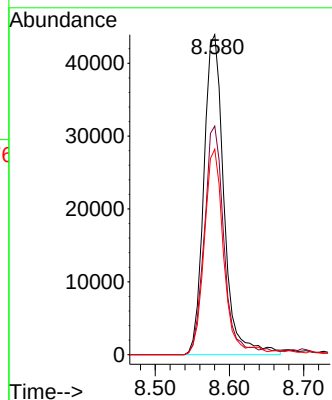
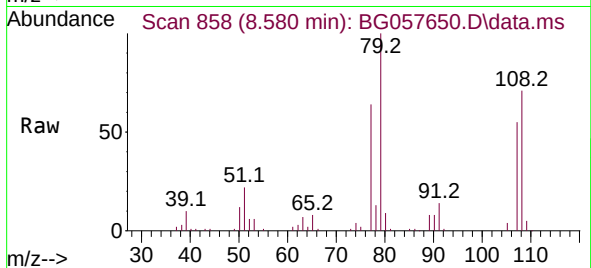
TP16-0AMSD

Tgt Ion: 79 Resp: 82900
Ion Ratio Lower Upper
79 100
108 71.4 52.6 78.8
77 64.2 49.7 74.5

Manual Integrations

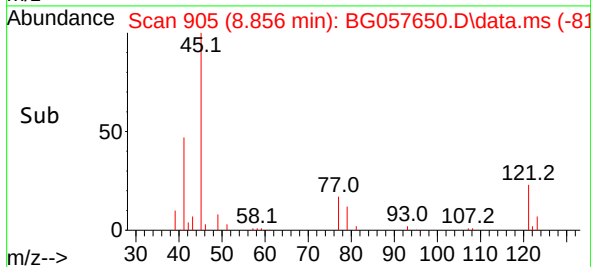
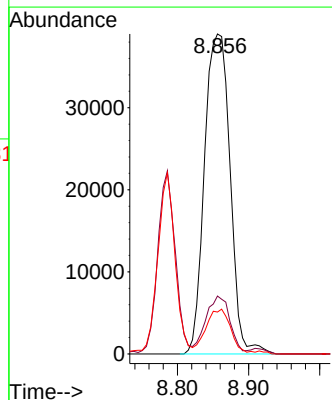
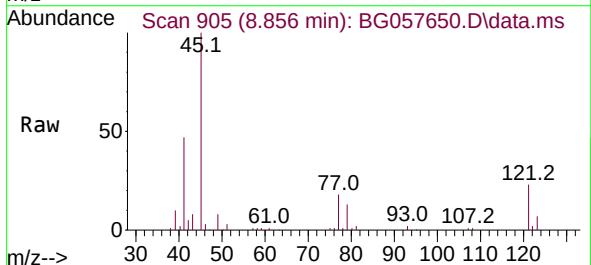
APPROVED

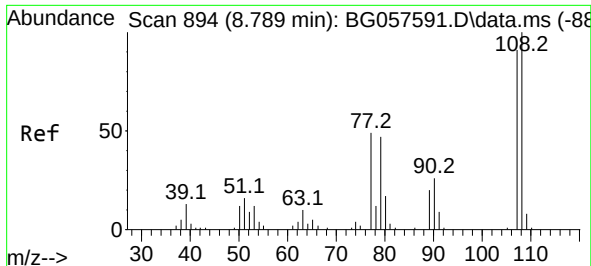
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.499 ng
RT: 8.856 min Scan# 905
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion: 45 Resp: 97666
Ion Ratio Lower Upper
45 100
77 18.1 0.0 39.2
79 13.1 0.0 34.2





#17
2-Methylphenol
Concen: 56.689 ng
RT: 8.786 min Scan# 894
Delta R.T. 0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

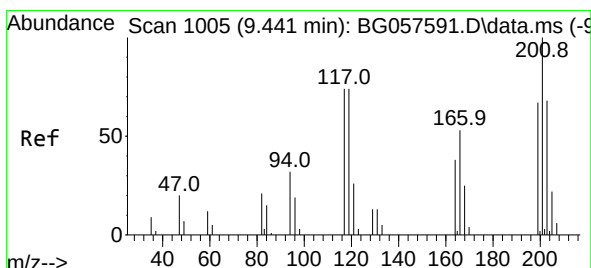
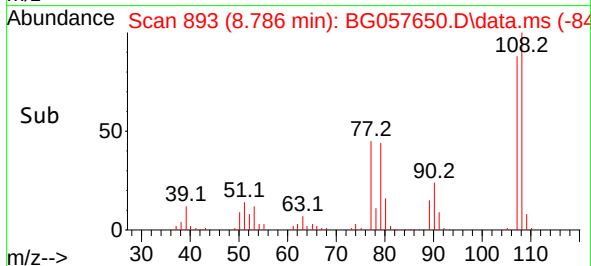
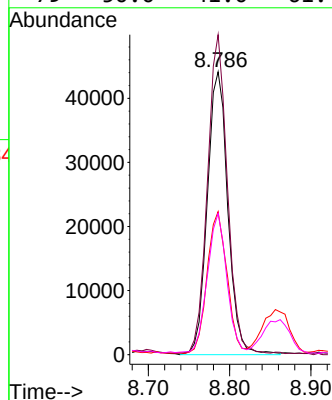
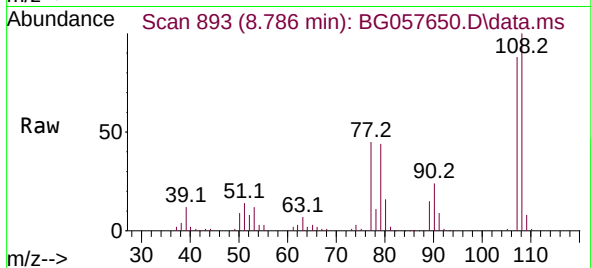
TP16-0AMSD

Tgt Ion:107 Resp: 77614
Ion Ratio Lower Upper
107 100
108 113.1 87.7 131.5
77 50.6 43.0 64.6
79 50.0 41.0 61.4

Manual Integrations

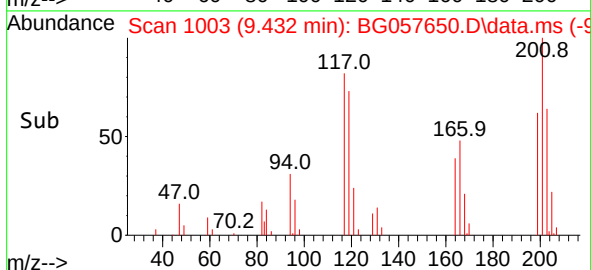
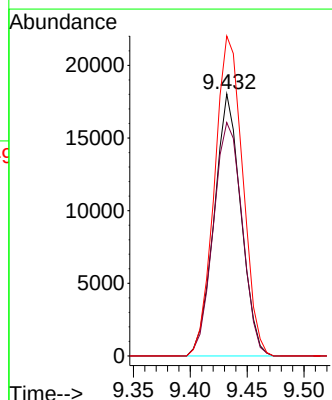
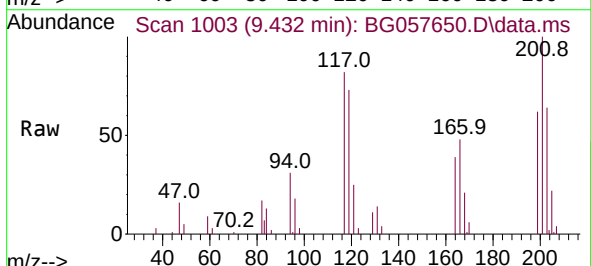
APPROVED

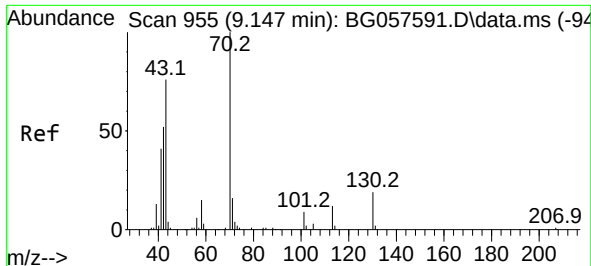
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 58.879 ng
RT: 9.432 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion:117 Resp: 29528
Ion Ratio Lower Upper
117 100
119 89.0 80.6 121.0
201 122.1 108.8 163.2





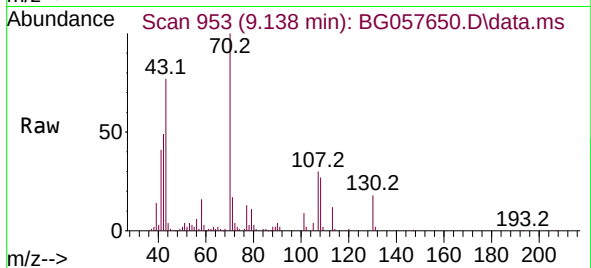
#19
n-Nitroso-di-n-propylamine
Concen: 51.113 ng
RT: 9.138 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

TP16-0AMSD

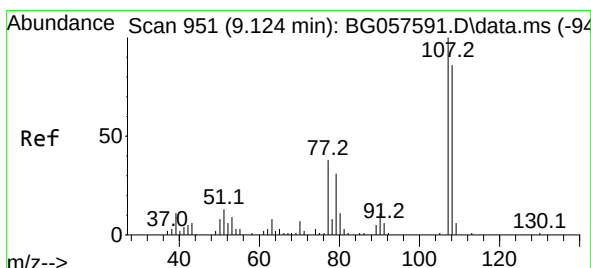
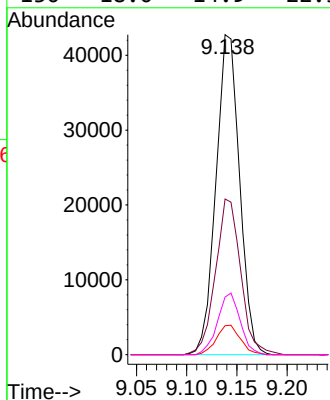
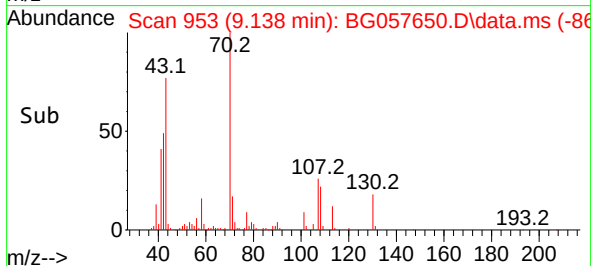


Tgt Ion: 70 Resp: 6994
Ion Ratio Lower Upper
70 100
42 48.7 41.4 62.0
101 9.1 6.9 10.3
130 18.0 14.9 22.3

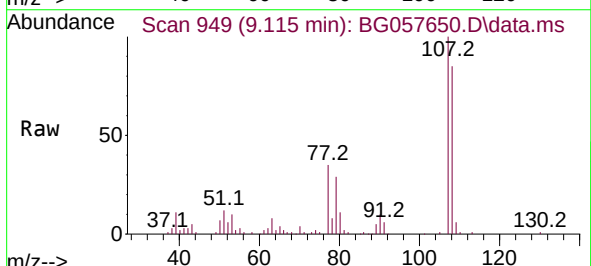
Manual Integrations

APPROVED

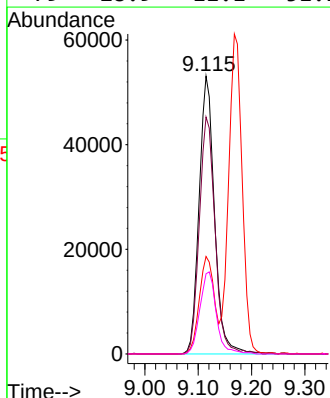
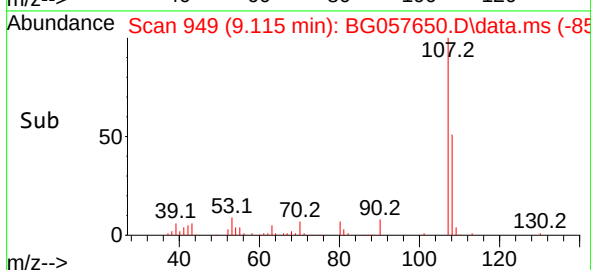
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

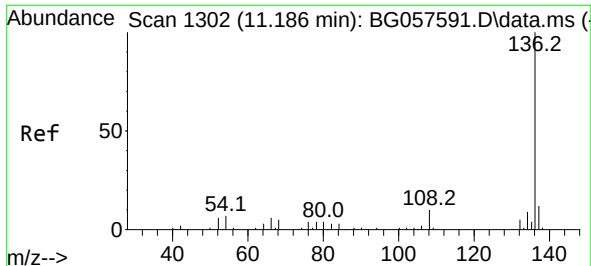


#20
3+4-Methylphenols
Concen: 55.459 ng
RT: 9.115 min Scan# 949
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45



Tgt Ion:107 Resp: 106590
Ion Ratio Lower Upper
107 100
108 85.3 65.6 105.6
77 35.1 18.0 58.0
79 28.9 11.1 51.1





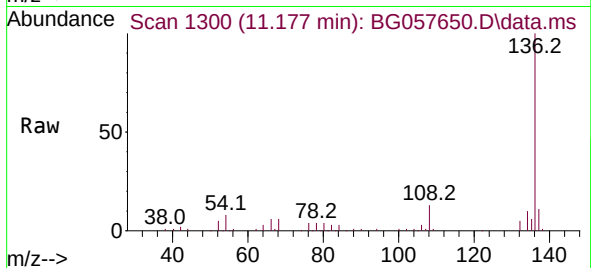
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.177 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

TP16-0AMSD

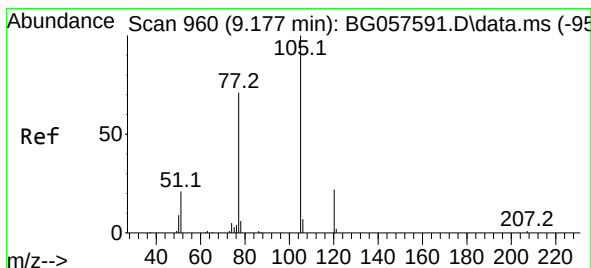
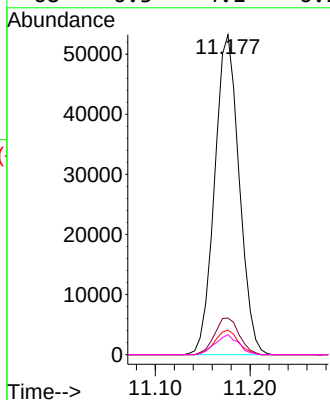
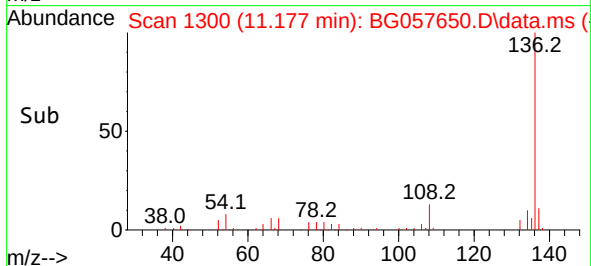


Tgt Ion:136 Resp: 95838
Ion Ratio Lower Upper
136 100
137 11.5 9.8 14.8
54 7.7 5.8 8.6
68 6.3 4.1 6.1#

Manual Integrations

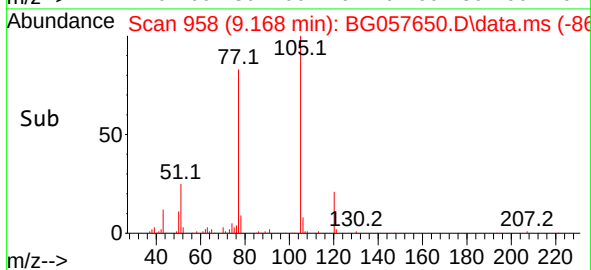
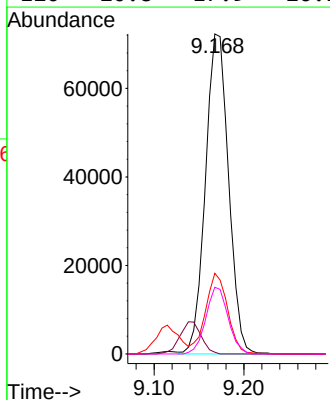
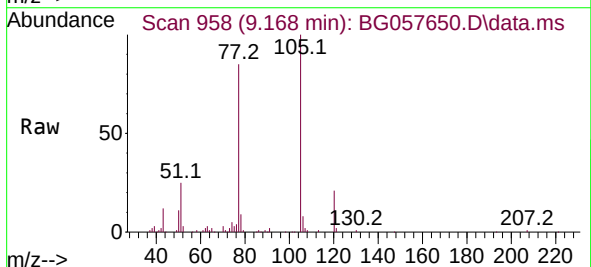
APPROVED

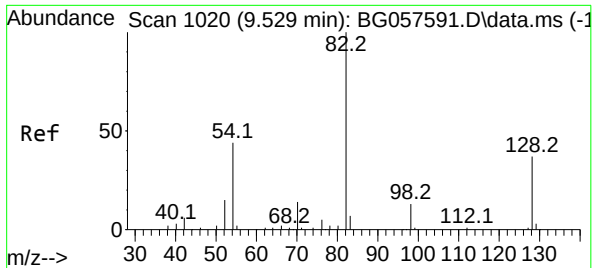
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 50.419 ng
RT: 9.168 min Scan# 958
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion:105 Resp: 129209
Ion Ratio Lower Upper
105 100
71 0.6 0.0 0.0#
51 25.2 20.7 31.1
120 20.8 17.9 26.9





#23
Nitrobenzene-d5
Concen: 66.430 ng
RT: 9.520 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

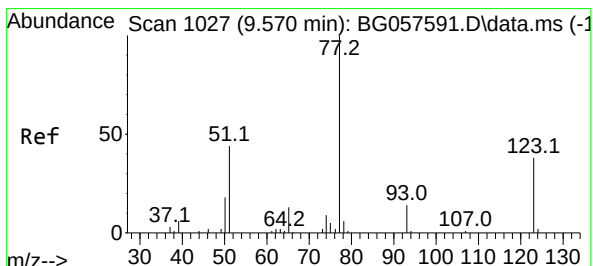
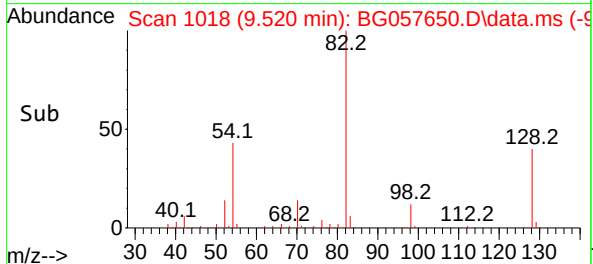
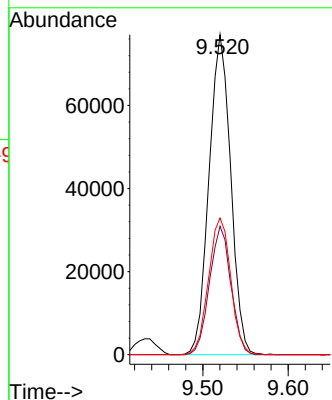
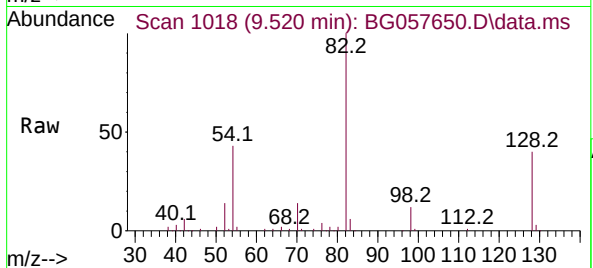
TP16-0AMSD

Tgt Ion: 82 Resp: 136194
Ion Ratio Lower Upper
82 100
128 40.1 30.0 45.0
54 42.7 35.2 52.8

Manual Integrations

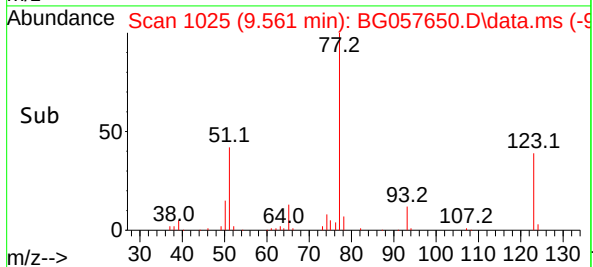
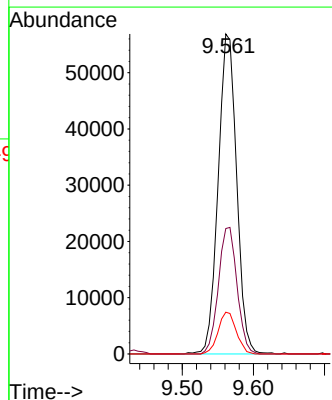
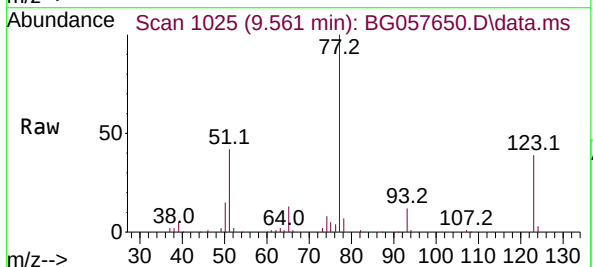
APPROVED

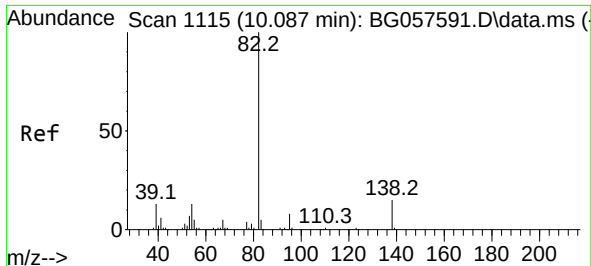
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#24
Nitrobenzene
Concen: 49.173 ng
RT: 9.561 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion: 77 Resp: 102333
Ion Ratio Lower Upper
77 100
123 39.2 30.6 46.0
65 13.1 10.2 15.4





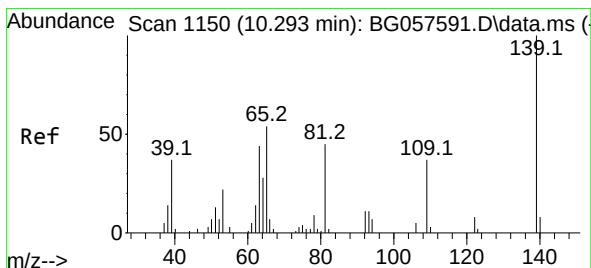
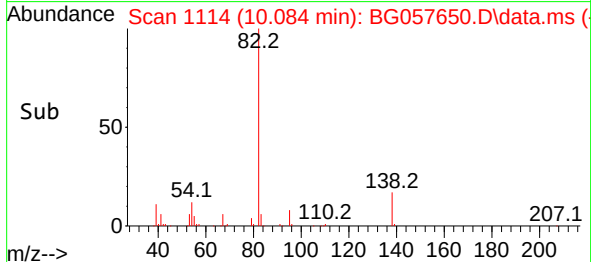
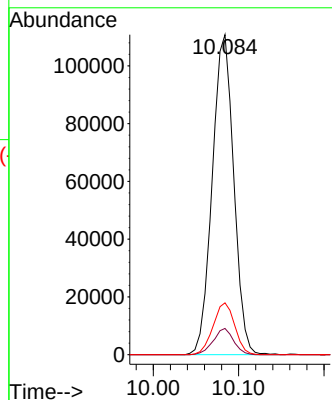
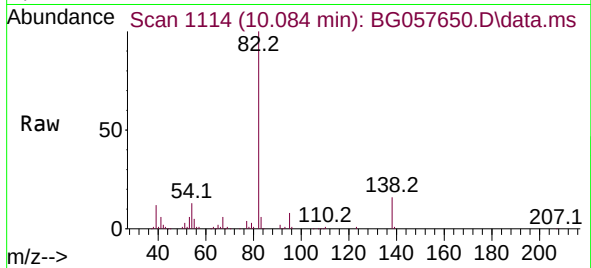
#25
Isophorone
Concen: 48.195 ng
RT: 10.084 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :
BNA_G
ClientSampleId :
TP16-0AMSD

Tgt Ion: 82 Resp: 19421
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 16.2 12.0 18.0

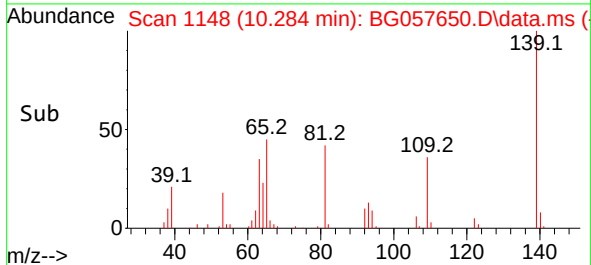
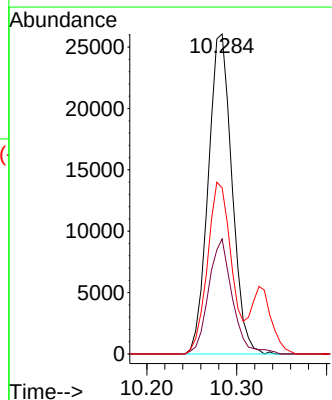
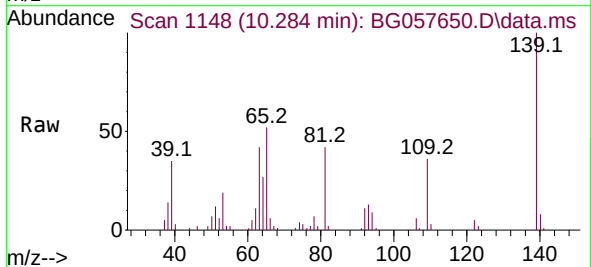
Manual Integrations
APPROVED

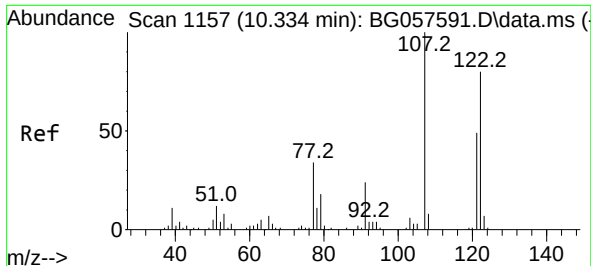
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#26
2-Nitrophenol
Concen: 53.516 ng
RT: 10.284 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion:139 Resp: 47752
Ion Ratio Lower Upper
139 100
109 36.0 29.5 44.3
65 52.0 43.0 64.6





#27
2,4-Dimethylphenol
Concen: 56.175 ng
RT: 10.325 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

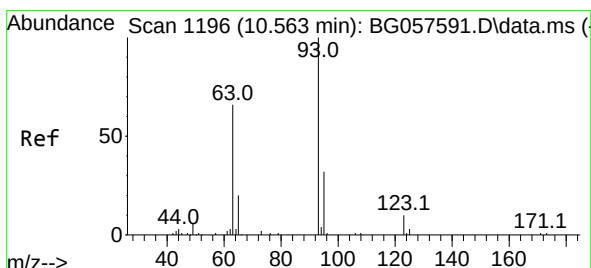
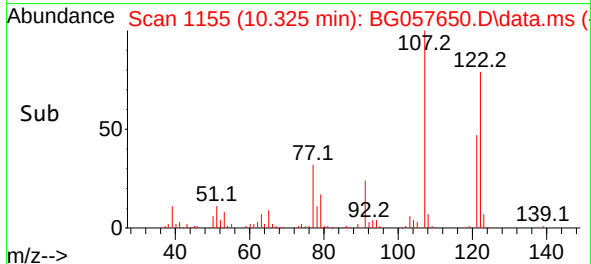
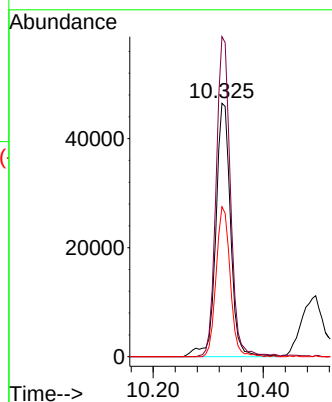
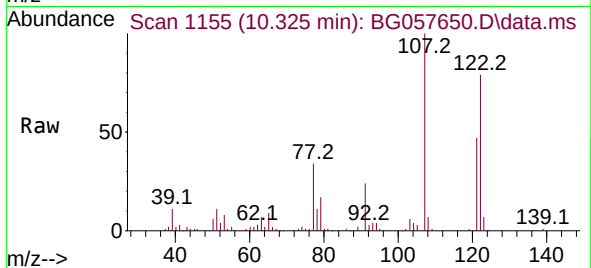
TP16-0AMSD

Tgt Ion:122 Resp: 8666
Ion Ratio Lower Upper
122 100
107 126.3 99.4 149.2
121 59.1 48.4 72.6

Manual Integrations

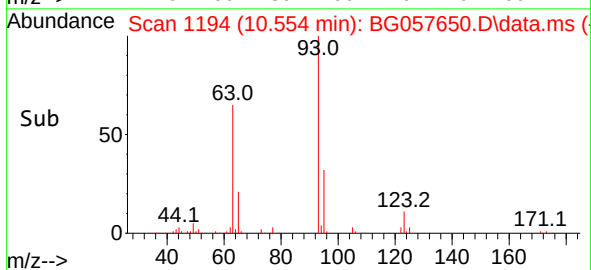
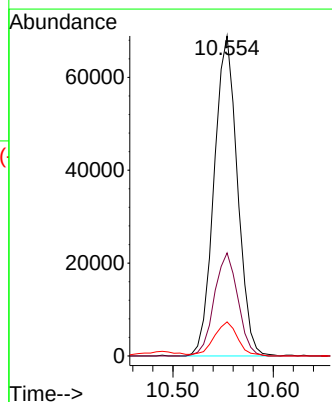
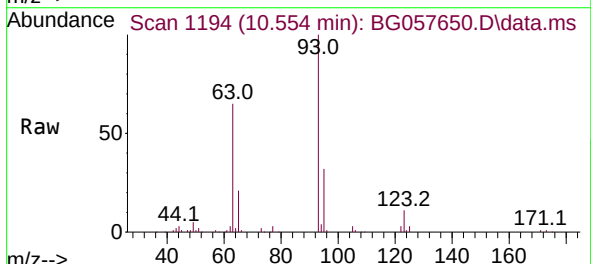
APPROVED

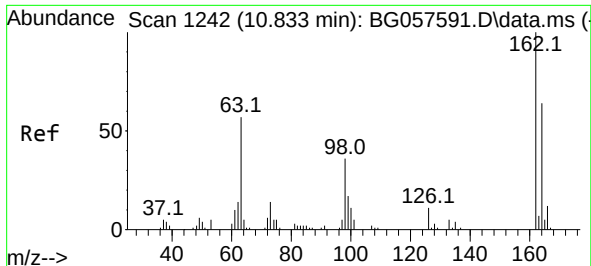
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 53.216 ng
RT: 10.554 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion: 93 Resp: 111197
Ion Ratio Lower Upper
93 100
95 32.2 25.3 37.9
123 10.7 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 55.884 ng

RT: 10.830 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BG057650.D

Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

TP16-0AMSD

Tgt Ion:162 Resp: 90548

Ion Ratio Lower Upper

162 100

164 69.1 44.1 84.1

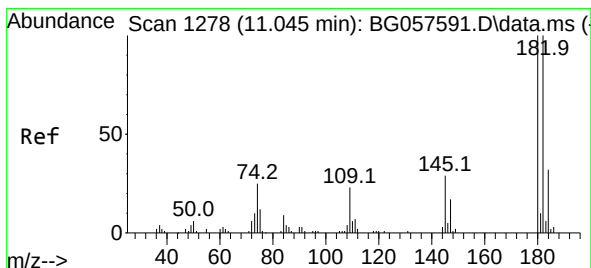
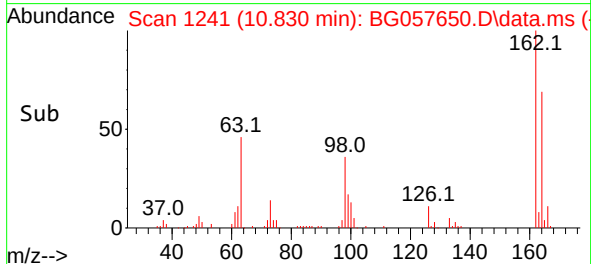
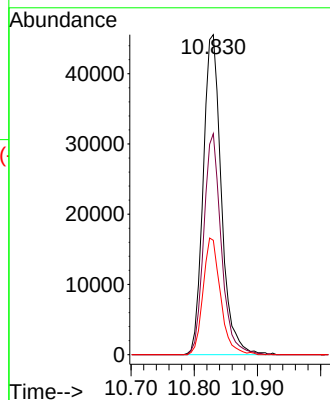
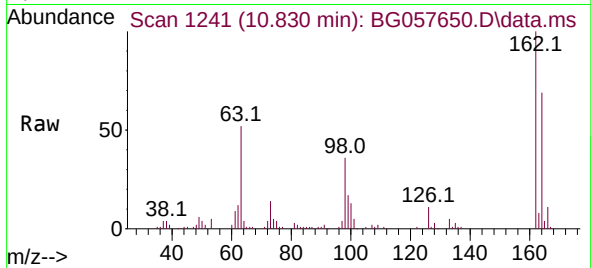
98 35.8 16.3 56.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 50.885 ng

RT: 11.036 min Scan# 1276

Delta R.T. -0.000 min

Lab File: BG057650.D

Acq: 6 Jun 2023 23:45

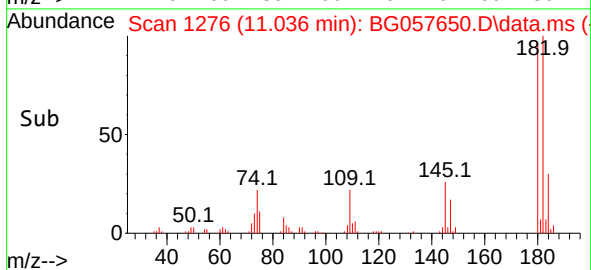
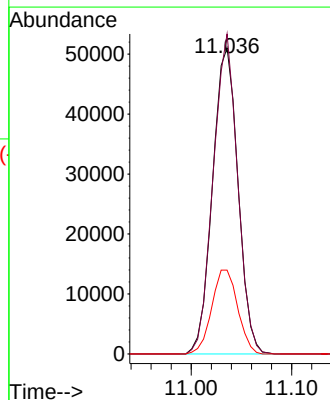
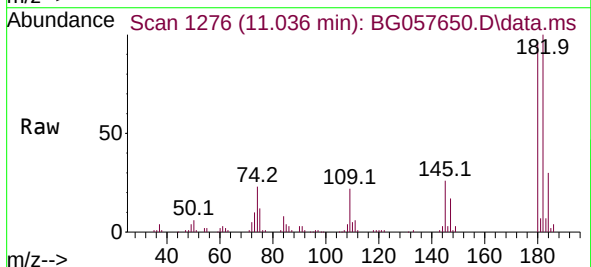
Tgt Ion:180 Resp: 89857

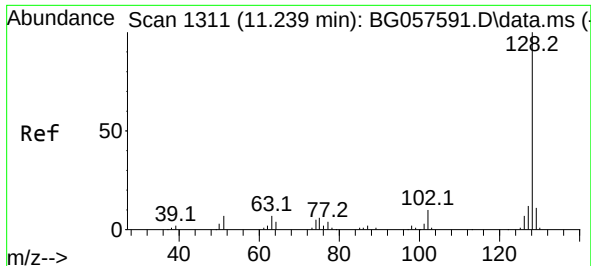
Ion Ratio Lower Upper

180 100

182 104.6 80.2 120.2

145 27.4 23.1 34.7





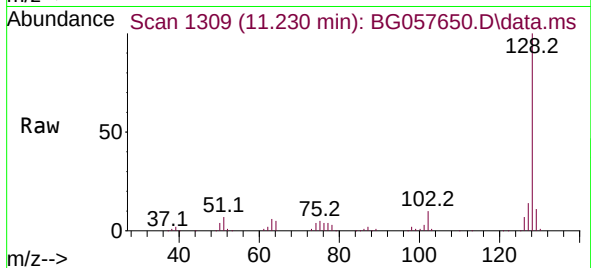
#31
Naphthalene
Concen: 50.199 ng
RT: 11.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

TP16-0AMSD



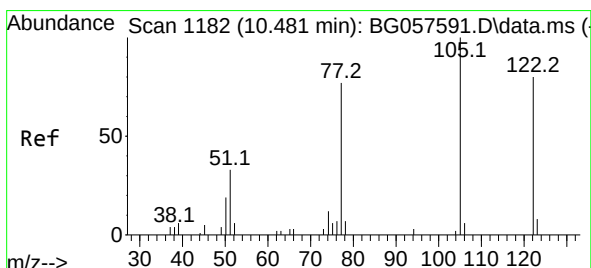
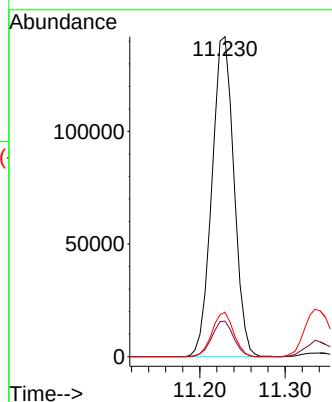
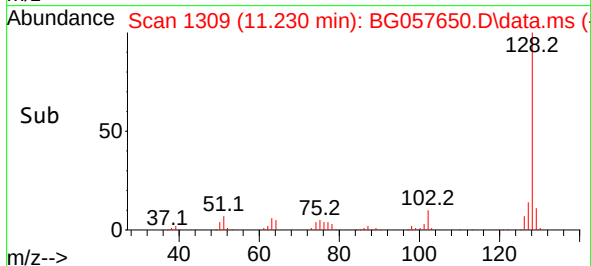
Tgt Ion:128 Resp: 254490
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.9 9.8 14.8

Manual Integrations

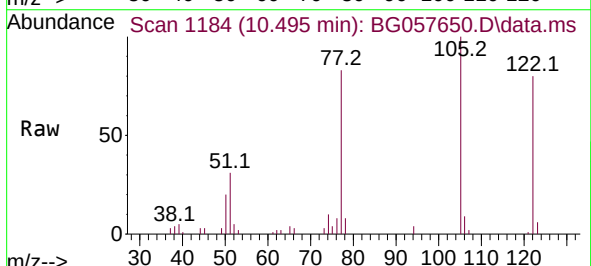
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

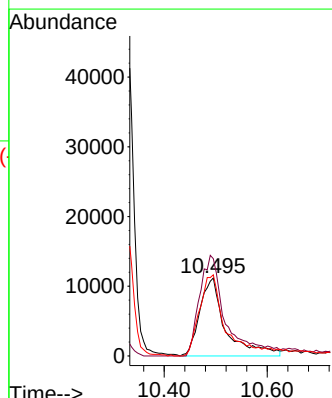
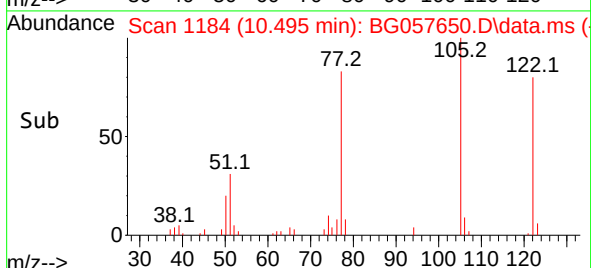
Supervised By :mohammad ahmed 06/13/2023

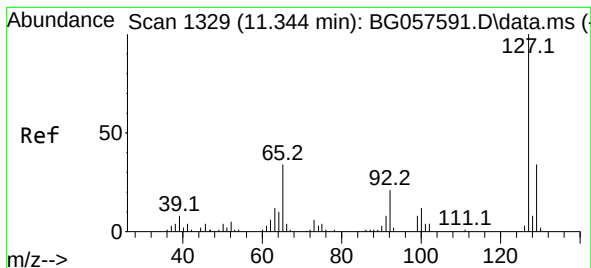


#32
Benzoic acid
Concen: 44.127 ng m
RT: 10.495 min Scan# 1184
Delta R.T. 0.017 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45



Tgt Ion:122 Resp: 39129
Ion Ratio Lower Upper
122 100
105 124.9 104.8 144.8
77 104.1 75.8 115.8





#33
4-Chloroaniline
Concen: 20.707 ng
RT: 11.335 min Scan# 11327
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

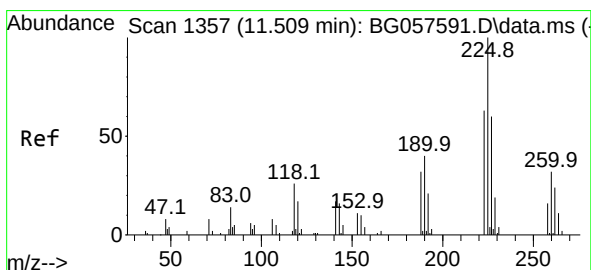
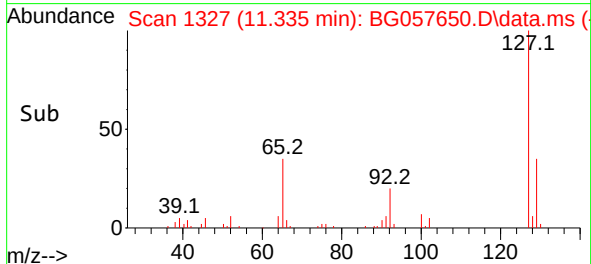
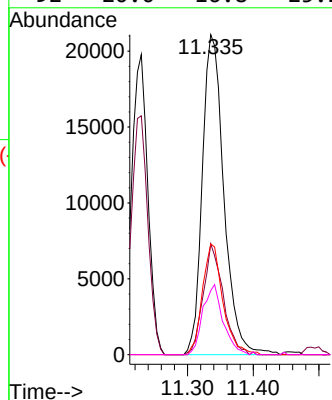
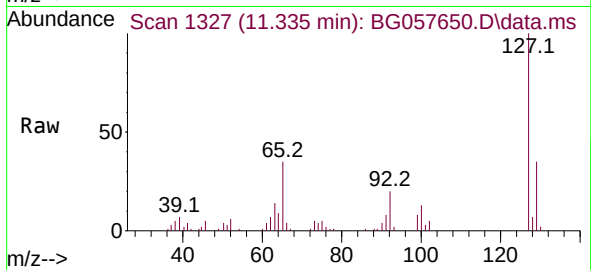
TP16-0AMSD

Tgt Ion:127 Resp: 4827
Ion Ratio Lower Upper
127 100
129 34.6 26.9 40.3
65 34.6 27.3 40.9
92 20.0 16.8 25.2

Manual Integrations

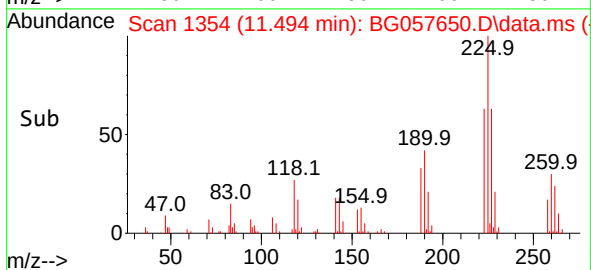
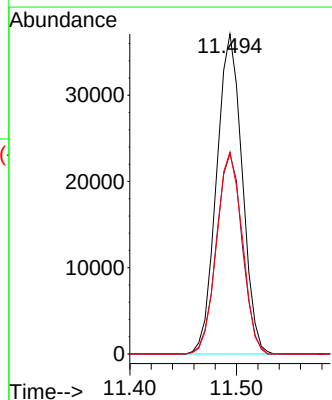
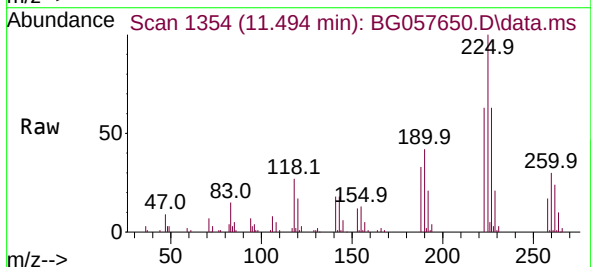
APPROVED

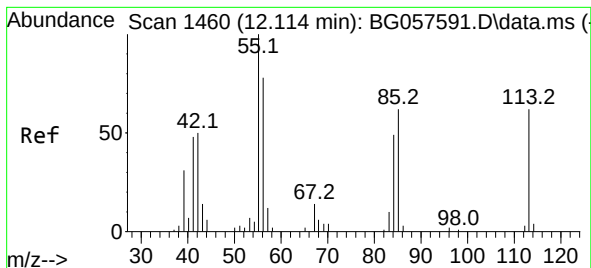
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#34
Hexachlorobutadiene
Concen: 50.686 ng
RT: 11.494 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

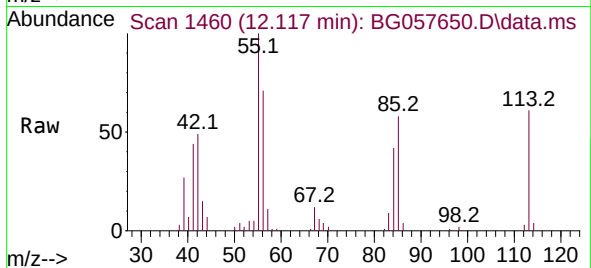
Tgt Ion:225 Resp: 61908
Ion Ratio Lower Upper
225 100
223 62.5 50.1 75.1
227 63.2 47.9 71.9





#35
 Caprolactam
 Concen: 47.114 ng m
 RT: 12.117 min Scan# 1460
 Delta R.T. 0.006 min
 Lab File: BG057650.D
 Acq: 6 Jun 2023 23:45

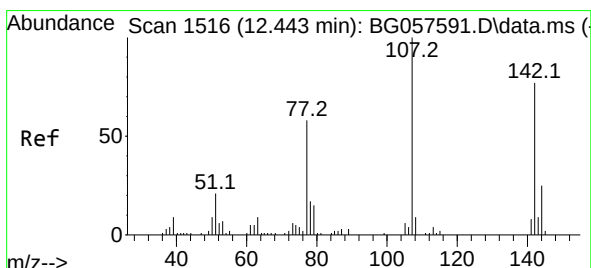
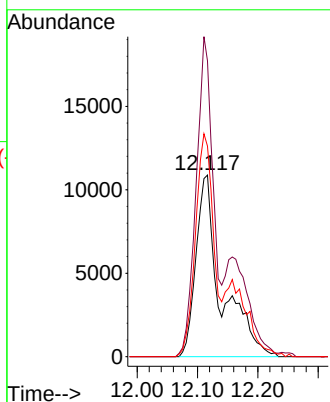
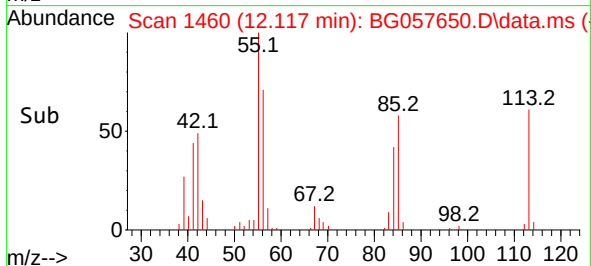
Instrument :
 BNA_G
 ClientSampleId :
 TP16-0AMSD



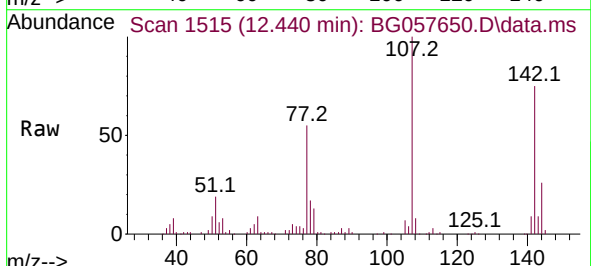
Tgt Ion:113 Resp: 31640
 Ion Ratio Lower Upper
 113 100
 55 162.9 140.9 180.9
 56 115.9 105.9 145.9

Manual Integrations
 APPROVED

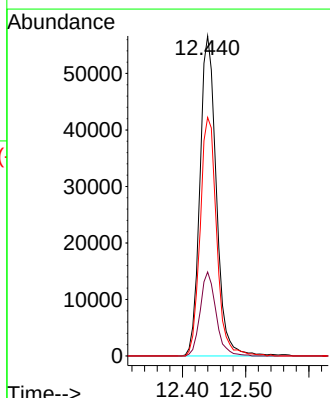
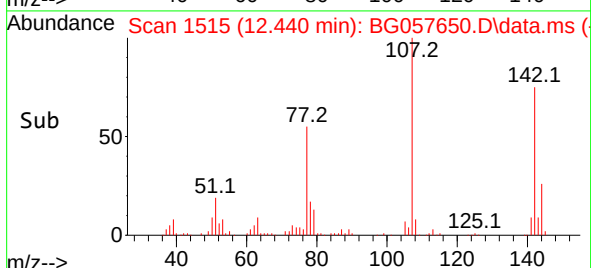
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

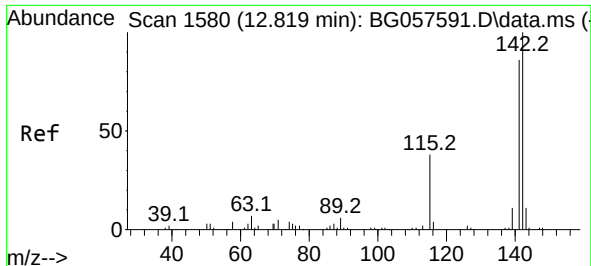


#36
 4-Chloro-3-methylphenol
 Concen: 53.378 ng
 RT: 12.440 min Scan# 1515
 Delta R.T. -0.000 min
 Lab File: BG057650.D
 Acq: 6 Jun 2023 23:45



Tgt Ion:107 Resp: 102373
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.7 29.5
 142 74.5 61.6 92.4





#37
2-Methylnaphthalene
Concen: 48.477 ng
RT: 12.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

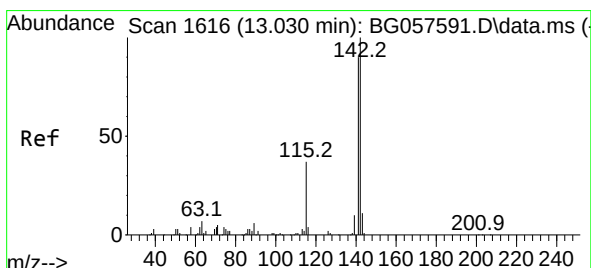
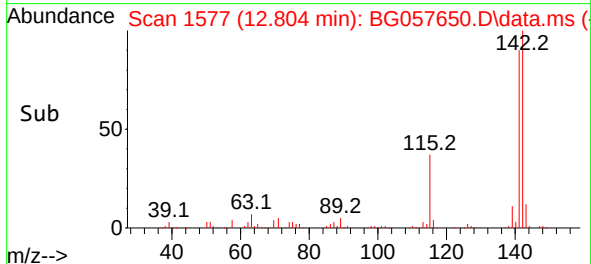
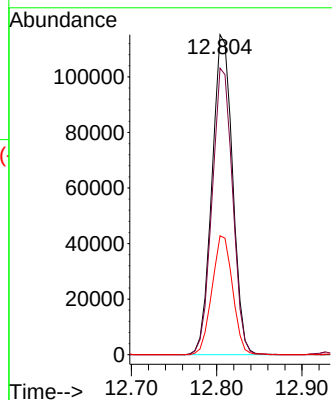
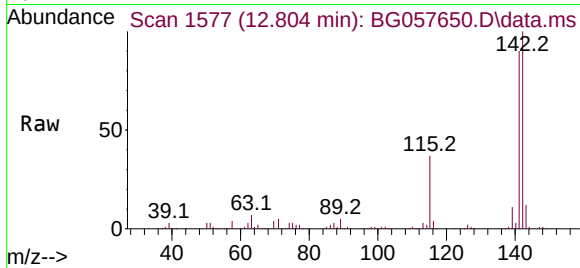
TP16-0AMSD

Tgt Ion:142 Resp: 192892
Ion Ratio Lower Upper
142 100
141 89.6 68.6 103.0
115 37.2 30.4 45.6

Manual Integrations

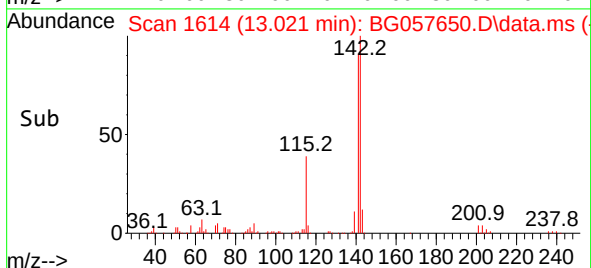
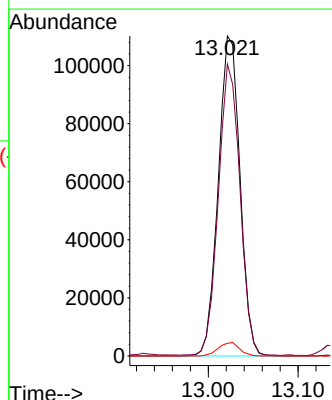
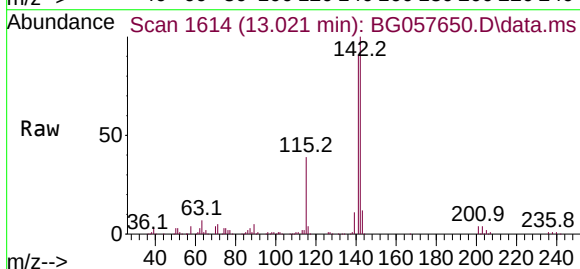
APPROVED

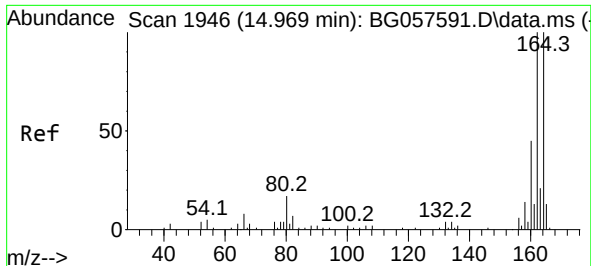
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 48.711 ng
RT: 13.021 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion:142 Resp: 184961
Ion Ratio Lower Upper
142 100
141 91.2 72.1 108.1
116 4.0 3.4 5.2





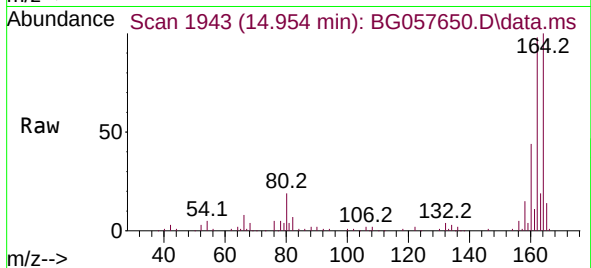
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.954 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

TP16-0AMSD

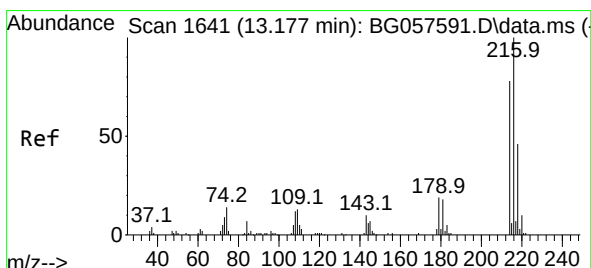
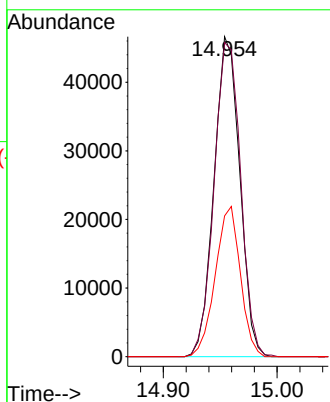
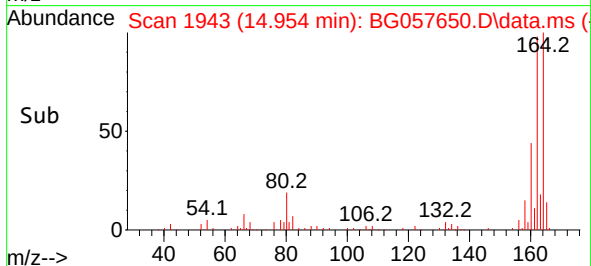


Tgt Ion:164 Resp: 7333
Ion Ratio Lower Upper
164 100
162 98.2 80.1 120.1
160 44.0 35.9 53.9

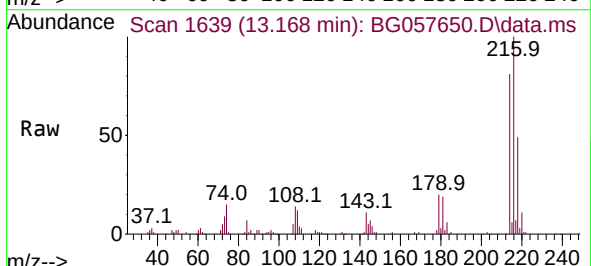
Manual Integrations

APPROVED

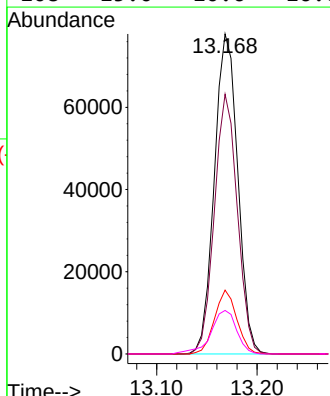
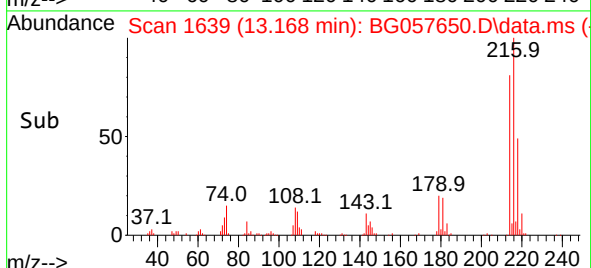
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

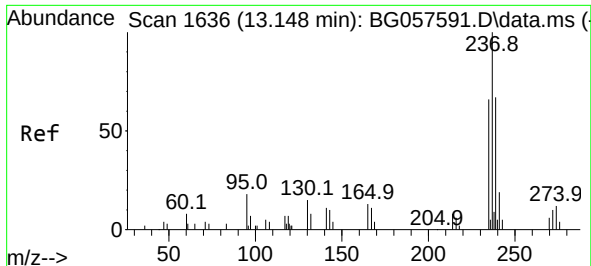


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.300 ng
RT: 13.168 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45



Tgt Ion:216 Resp: 125886
Ion Ratio Lower Upper
216 100
214 79.5 63.0 94.6
179 19.0 15.0 22.6
108 15.0 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 88.550 ng
RT: 13.139 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

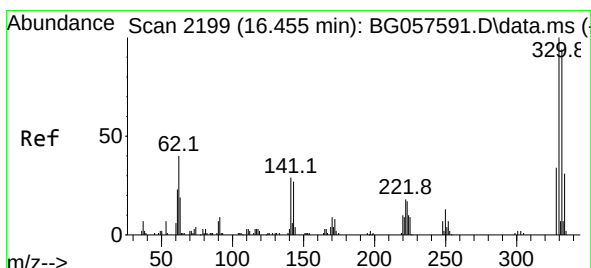
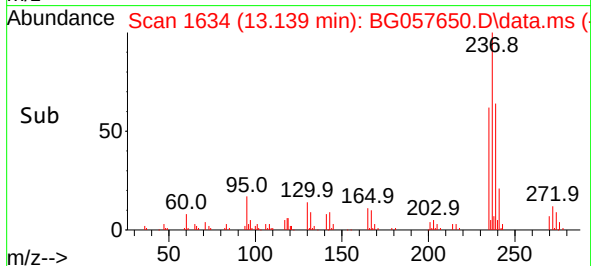
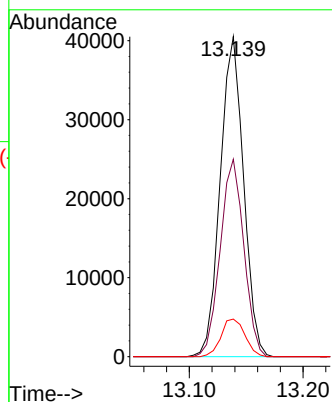
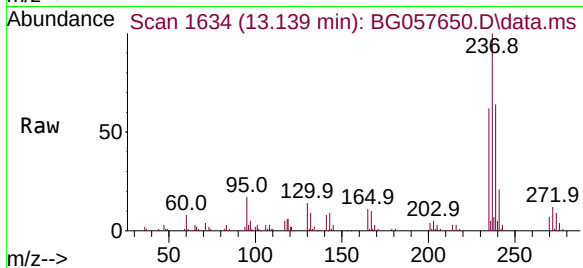
TP16-0AMSD

Tgt Ion:237 Resp: 5771
Ion Ratio Lower Upper
237 100
235 61.7 45.7 85.7
272 11.7 0.0 30.1

Manual Integrations

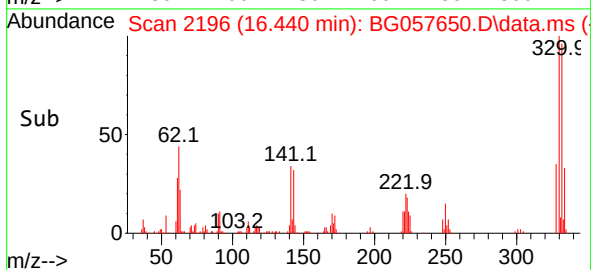
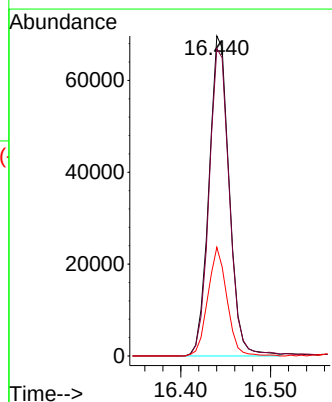
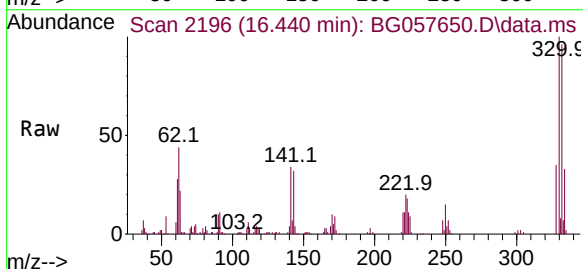
APPROVED

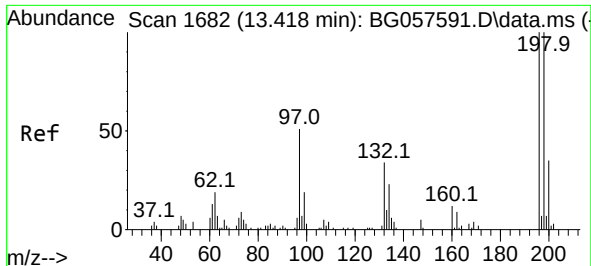
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#42
2,4,6-Tribromophenol
Concen: 93.085 ng
RT: 16.440 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion:330 Resp: 109289
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 31.9 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 53.112 ng

RT: 13.409 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG057650.D

Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

TP16-0AMSD

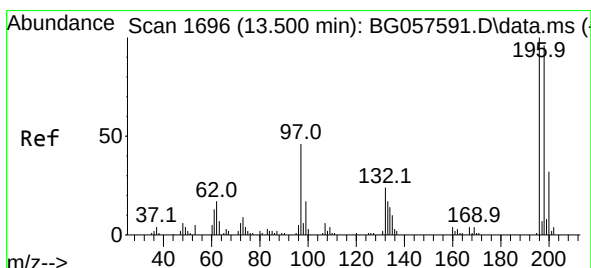
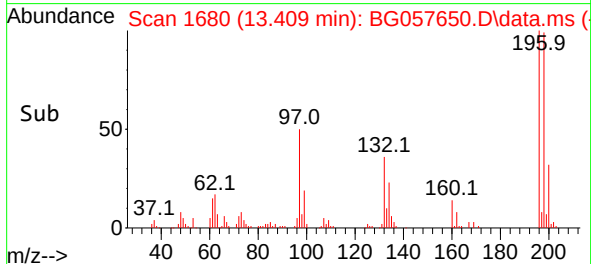
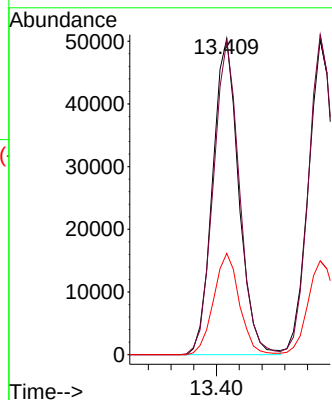
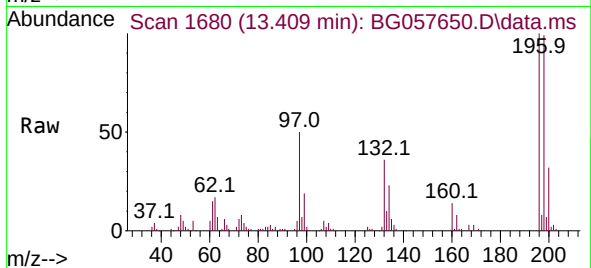
Tgt Ion:196 Resp: 80484
 Ion Ratio Lower Upper
 196 100
 198 99.3 79.6 119.4
 200 32.1 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#44

2,4,5-Trichlorophenol

Concen: 47.559 ng

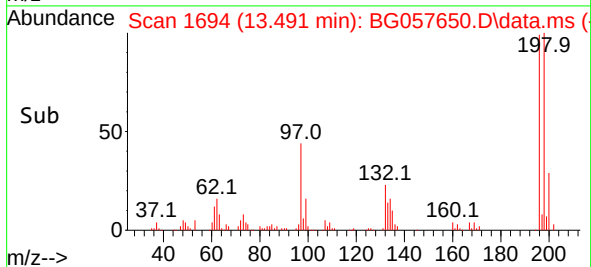
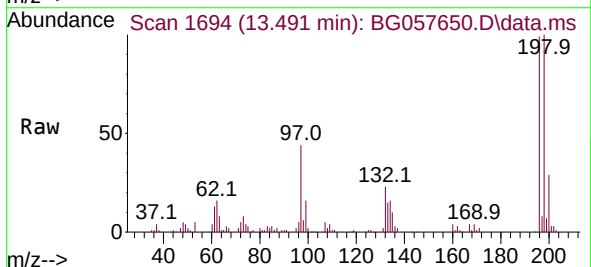
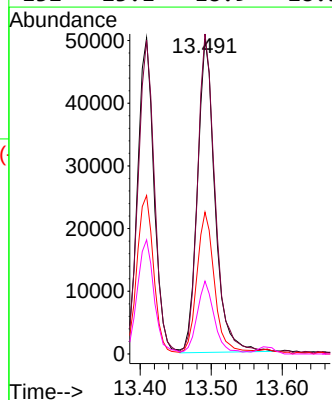
RT: 13.491 min Scan# 1694

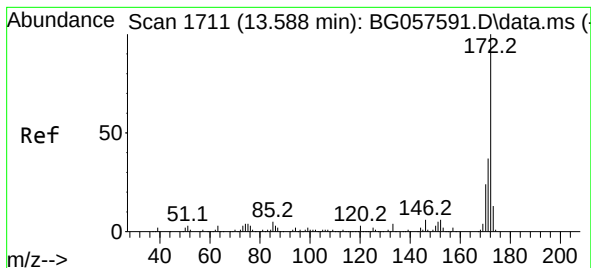
Delta R.T. -0.000 min

Lab File: BG057650.D

Acq: 6 Jun 2023 23:45

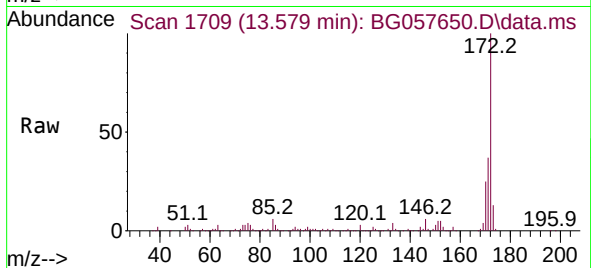
Tgt Ion:196 Resp: 85835
 Ion Ratio Lower Upper
 196 100
 198 101.5 76.9 115.3
 97 45.0 36.6 55.0
 132 23.1 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 64.438 ng
RT: 13.579 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

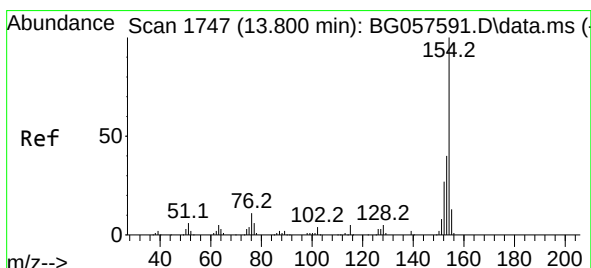
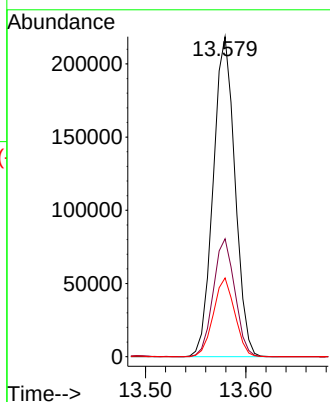
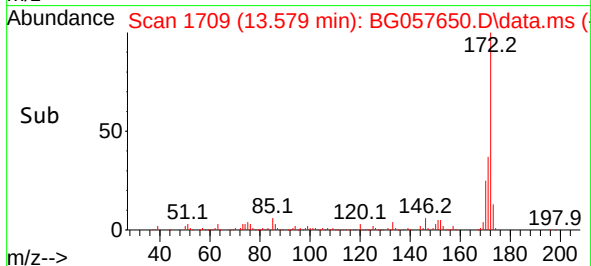
Instrument :
BNA_G
ClientSampleId :
TP16-0AMSD



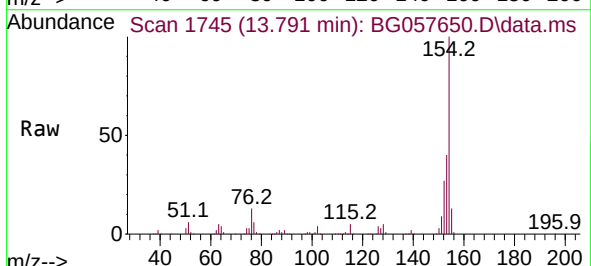
Tgt Ion:172 Resp: 32881
Ion Ratio Lower Upper
172 100
171 36.9 29.2 43.8
170 24.6 19.0 28.4

Manual Integrations
APPROVED

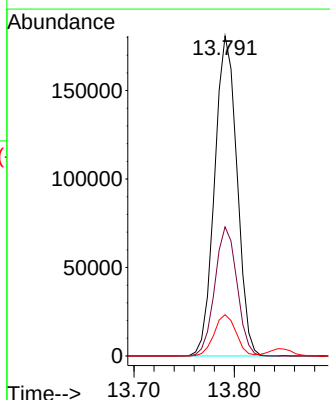
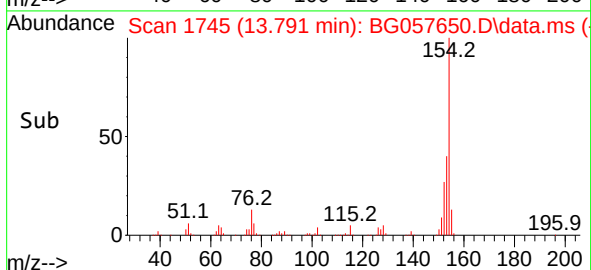
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

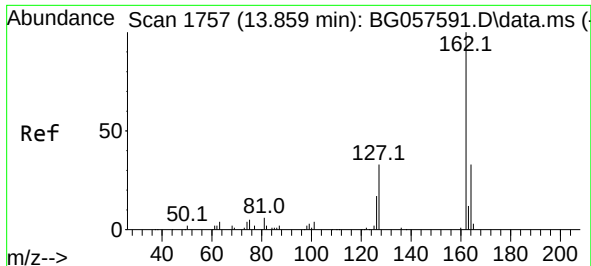


#46
1,1'-Biphenyl
Concen: 53.335 ng
RT: 13.791 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45



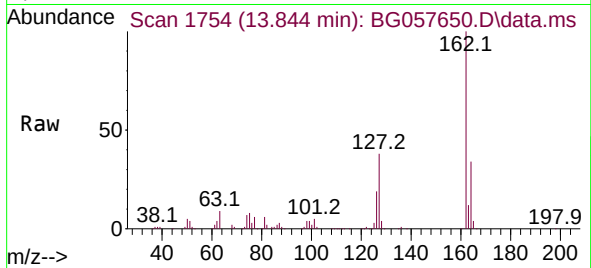
Tgt Ion:154 Resp: 279538
Ion Ratio Lower Upper
154 100
153 40.3 19.6 59.6
76 12.9 0.0 30.9





#47
2-Chloronaphthalene
Concen: 53.498 ng
RT: 13.844 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

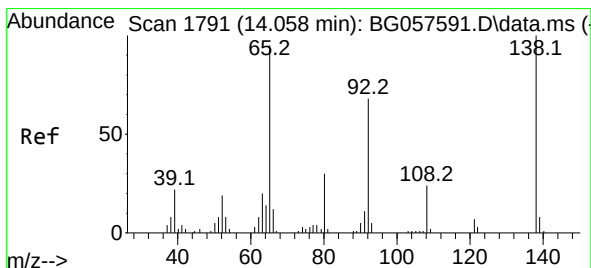
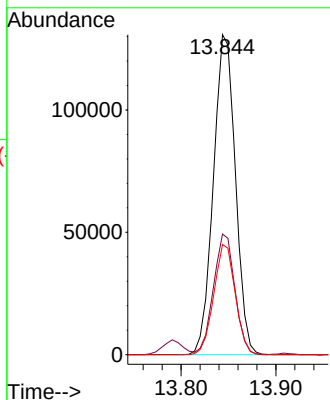
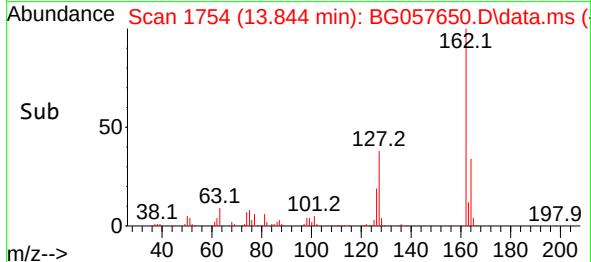
Instrument :
BNA_G
ClientSampleId :
TP16-0AMSD



Tgt Ion:162 Resp: 211198
Ion Ratio Lower Upper
162 100
127 37.7 28.2 42.2
164 34.4 26.1 39.1

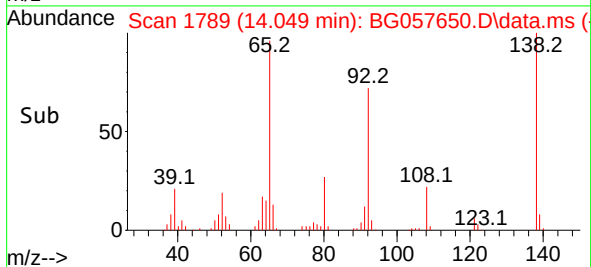
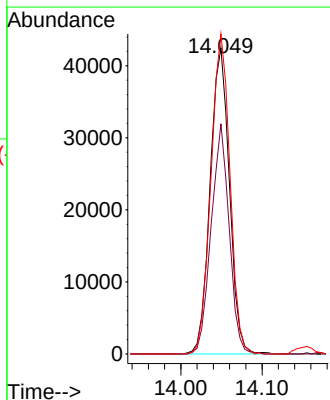
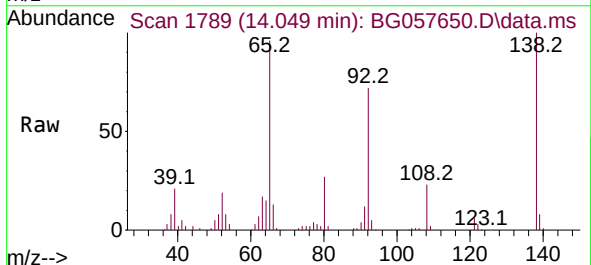
Manual Integrations
APPROVED

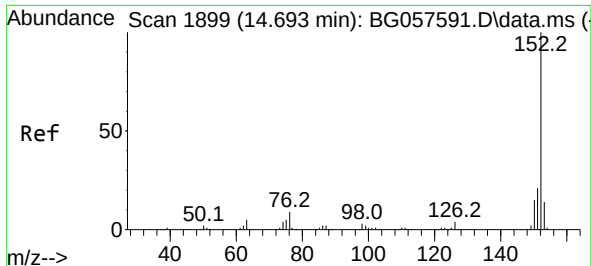
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#48
2-Nitroaniline
Concen: 50.388 ng
RT: 14.049 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

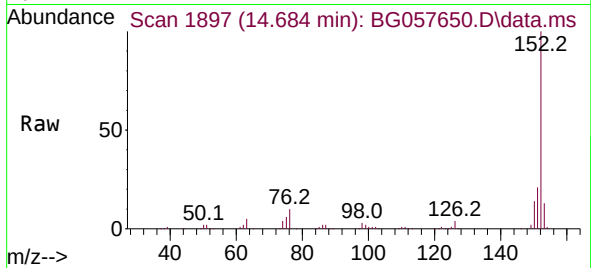
Tgt Ion: 65 Resp: 69679
Ion Ratio Lower Upper
65 100
92 75.2 57.3 85.9
138 104.5 84.6 127.0





#49
Acenaphthylene
Concen: 50.870 ng
RT: 14.684 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

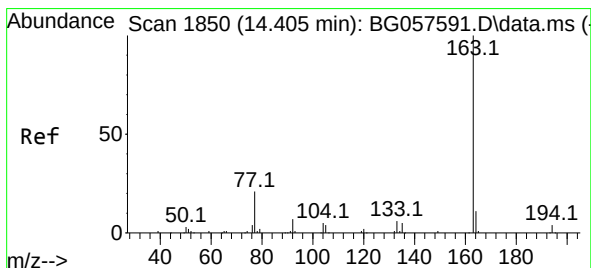
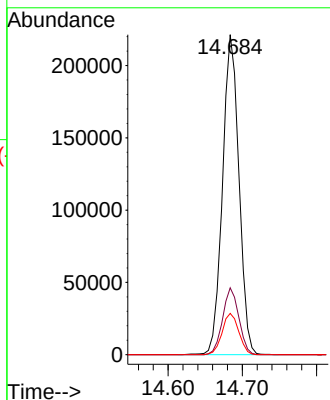
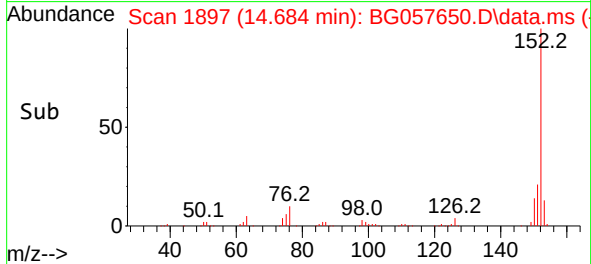
Instrument :
BNA_G
ClientSampleId :
TP16-0AMSD



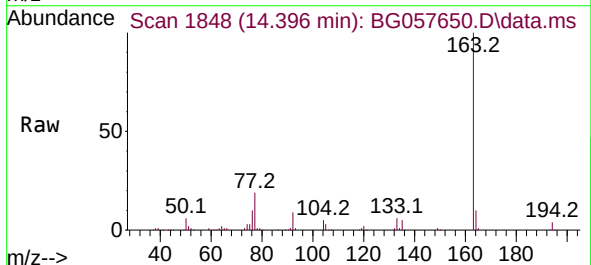
Tgt Ion:152 Resp: 340069
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7
153 12.9 11.0 16.4

Manual Integrations
APPROVED

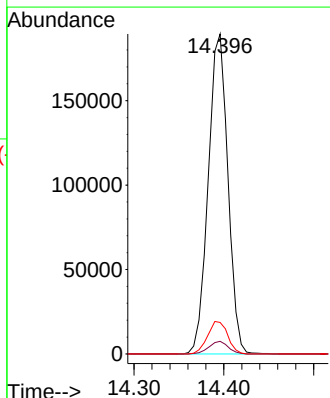
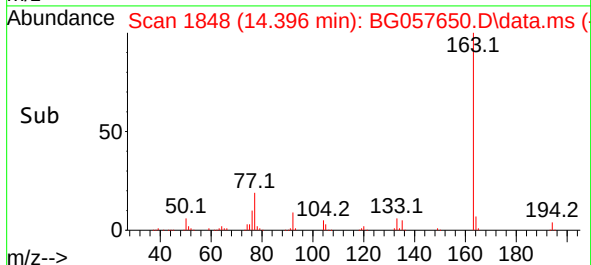
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

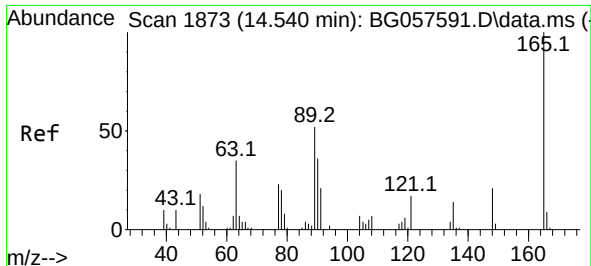


#50
Dimethylphthalate
Concen: 47.590 ng
RT: 14.396 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45



Tgt Ion:163 Resp: 287632
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.8 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 50.063 ng
RT: 14.531 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

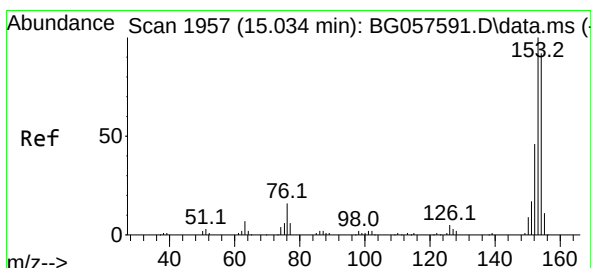
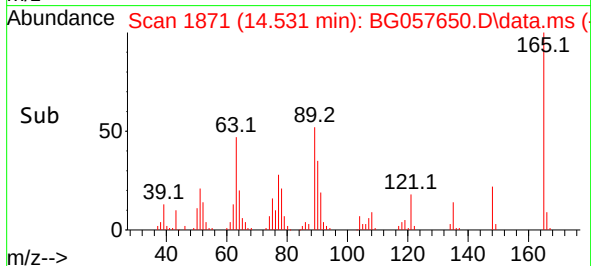
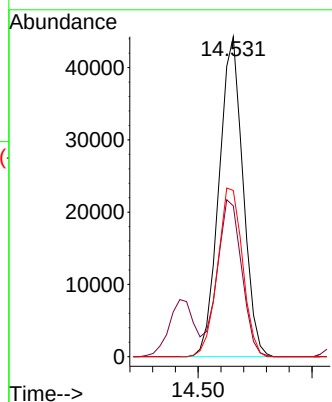
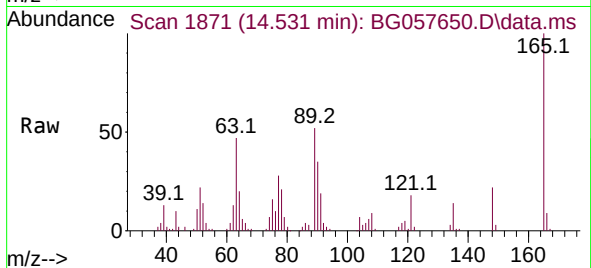
TP16-0AMSD

Tgt Ion:165 Resp: 64772
Ion Ratio Lower Upper
165 100
63 47.1 39.3 58.9
89 51.9 41.5 62.3

Manual Integrations

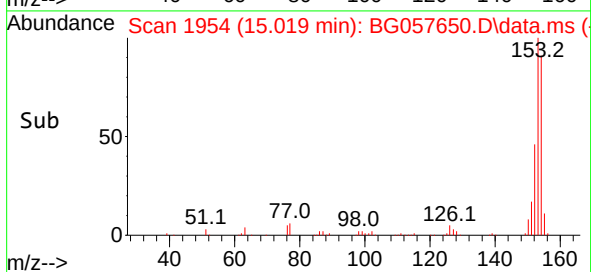
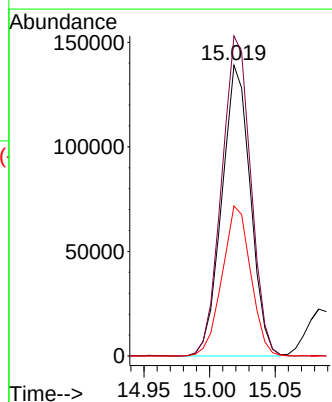
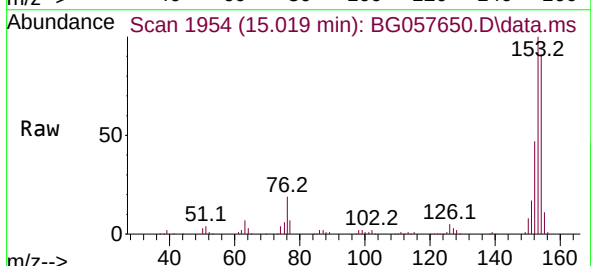
APPROVED

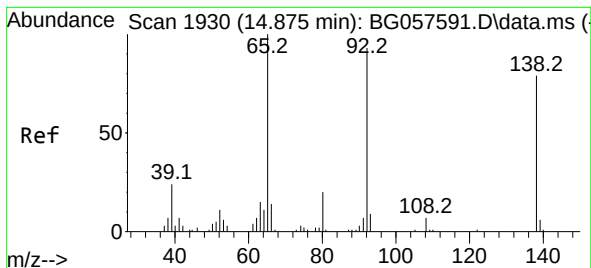
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#52
Acenaphthene
Concen: 51.441 ng
RT: 15.019 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

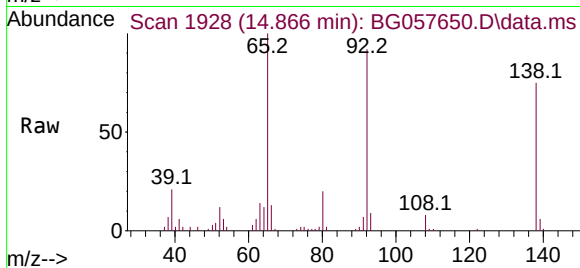
Tgt Ion:154 Resp: 210421
Ion Ratio Lower Upper
154 100
153 110.1 87.4 131.0
152 51.6 40.2 60.4





#53
3-Nitroaniline
Concen: 25.295 ng
RT: 14.866 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

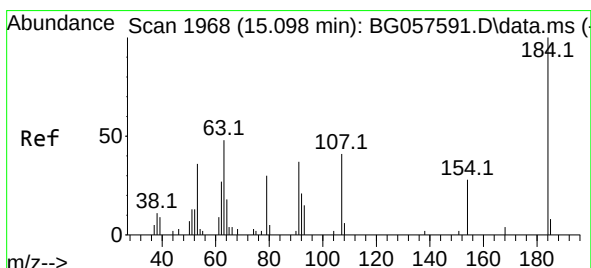
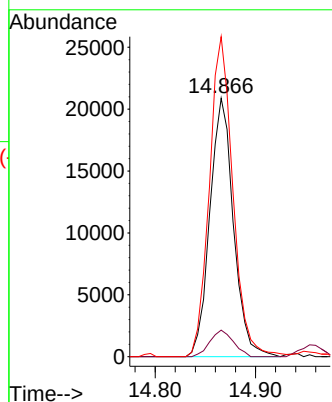
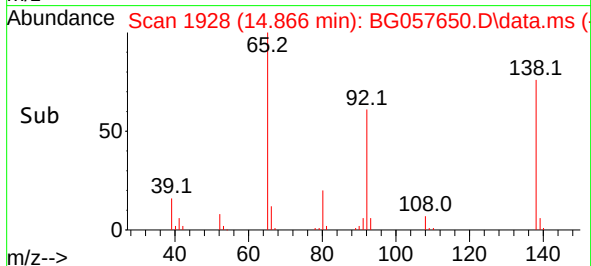
Instrument :
BNA_G
ClientSampleId :
TP16-0AMSD



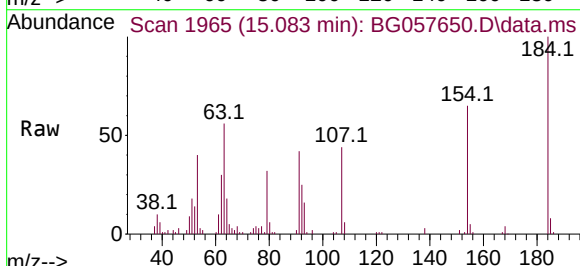
Tgt Ion:138 Resp: 3413
Ion Ratio Lower Upper
138 100
108 10.3 7.1 10.7
92 123.8 94.9 142.3

Manual Integrations
APPROVED

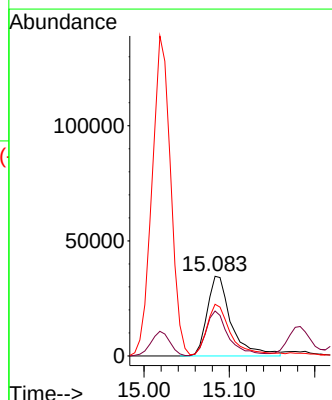
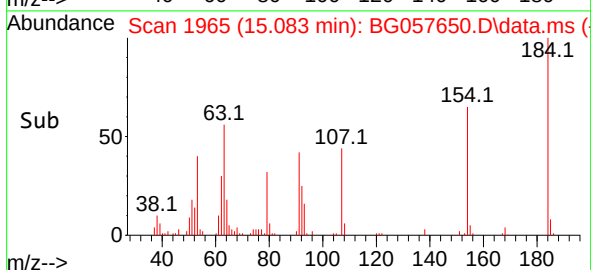
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

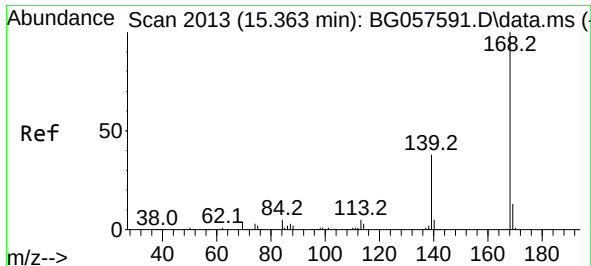


#54
2,4-Dinitrophenol
Concen: 86.352 ng
RT: 15.083 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45



Tgt Ion:184 Resp: 67870
Ion Ratio Lower Upper
184 100
63 56.3 41.4 62.2
154 64.8 52.5 78.7





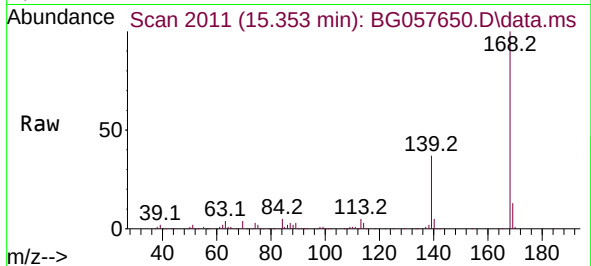
#55
Dibenzenofuran
Concen: 49.209 ng
RT: 15.353 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

TP16-0AMSD

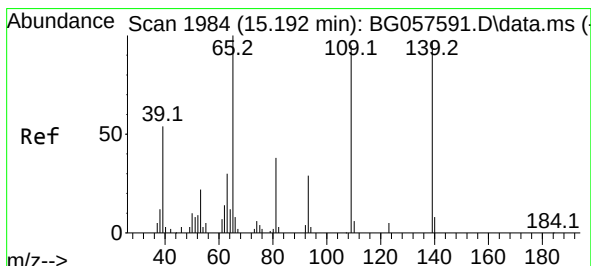
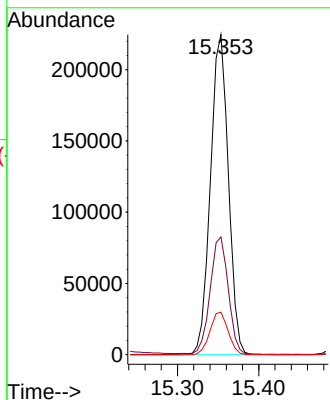
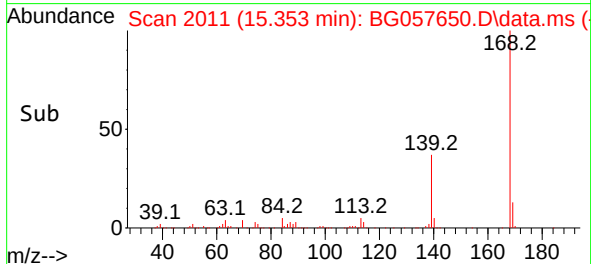


Tgt Ion:168 Resp: 343950
Ion Ratio Lower Upper
168 100
139 36.8 30.6 46.0
169 13.3 10.6 16.0

Manual Integrations

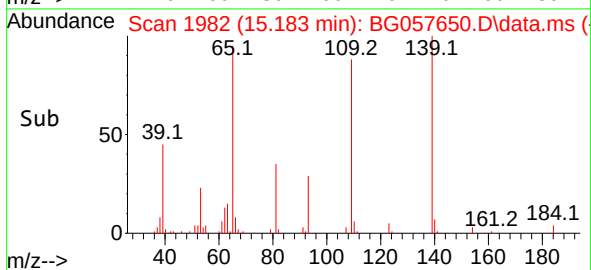
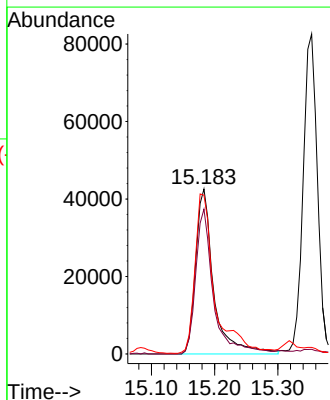
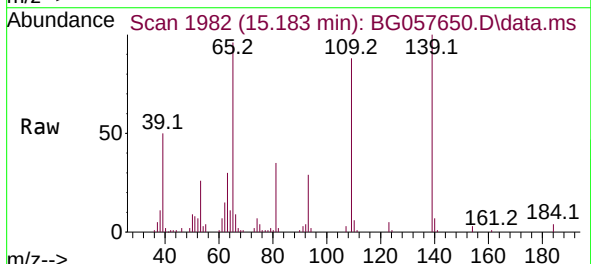
APPROVED

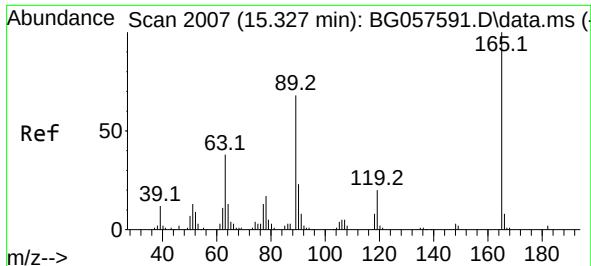
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#56
4-Nitrophenol
Concen: 93.751 ng
RT: 15.183 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion:139 Resp: 84293
Ion Ratio Lower Upper
139 100
109 87.8 78.2 118.2
65 96.4 83.2 123.2





#57
2,4-Dinitrotoluene
Concen: 48.124 ng
RT: 15.318 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

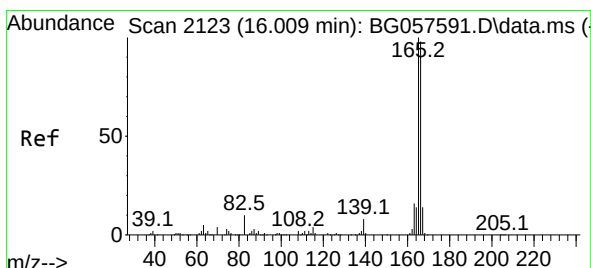
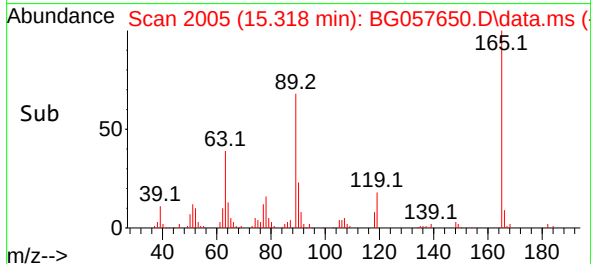
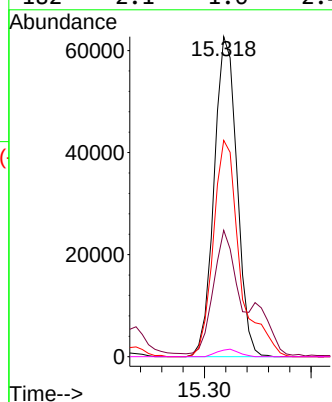
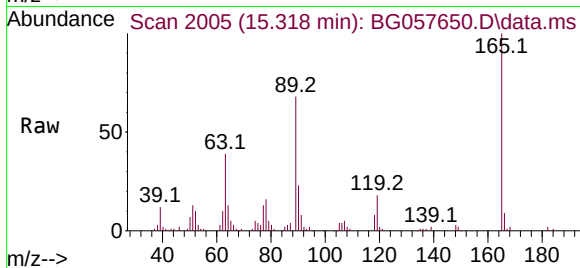
TP16-0AMSD

Tgt Ion:165 Resp: 93224
Ion Ratio Lower Upper
165 100
63 39.5 30.6 45.8
89 67.6 54.2 81.2
182 2.1 1.6 2.4

Manual Integrations

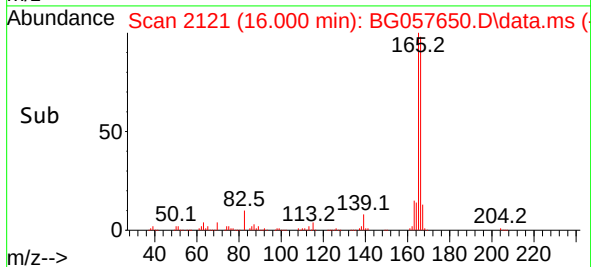
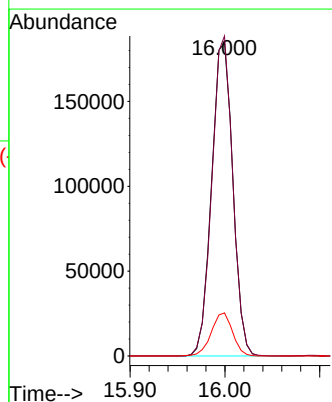
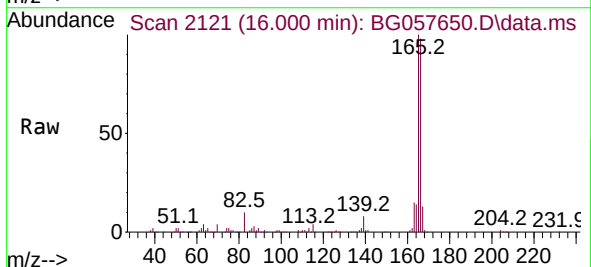
APPROVED

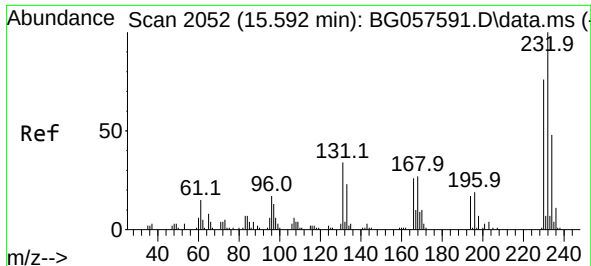
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#58
Fluorene
Concen: 48.721 ng
RT: 16.000 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

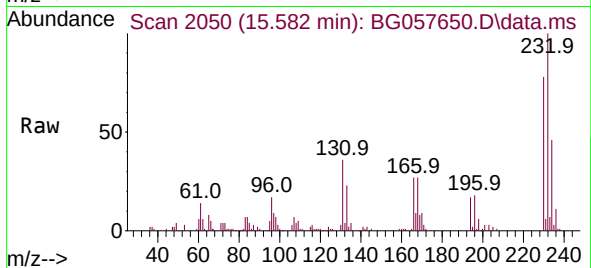
Tgt Ion:166 Resp: 287528
Ion Ratio Lower Upper
166 100
165 102.3 81.2 121.8
167 13.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.660 ng m
RT: 15.582 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

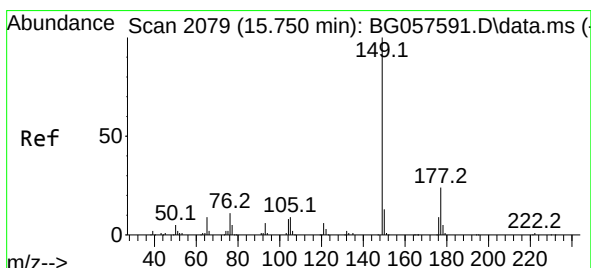
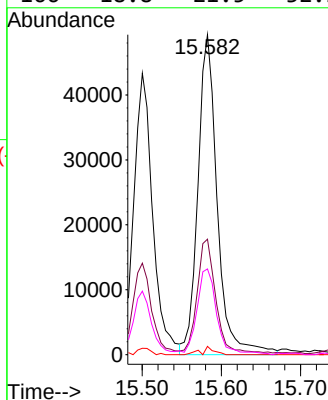
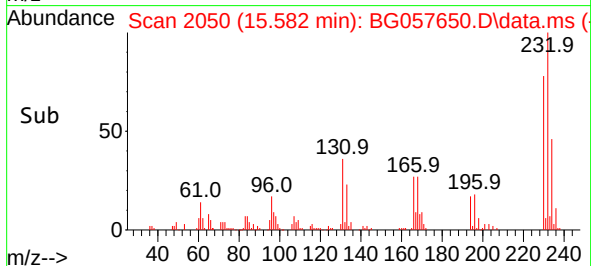
Instrument :
BNA_G
ClientSampleId :
TP16-0AMSD



Tgt Ion:232 Resp: 8396
Ion Ratio Lower Upper
232 100
131 27.9 28.6 43.0
130 1.6 1.8 2.6
166 18.8 21.5 32.3

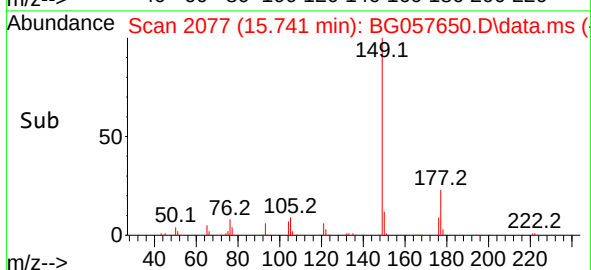
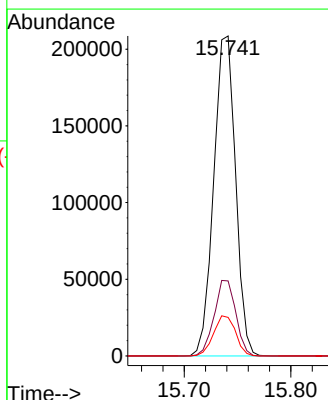
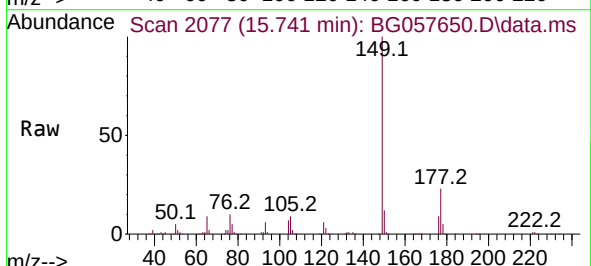
Manual Integrations
APPROVED

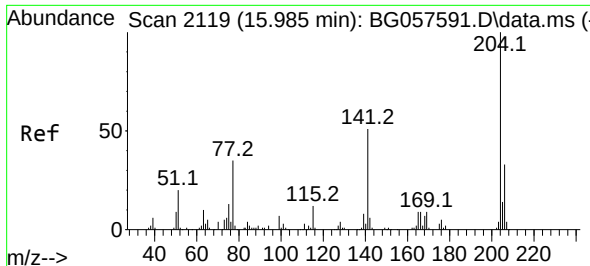
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#60
Diethylphthalate
Concen: 46.908 ng
RT: 15.741 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion:149 Resp: 295915
Ion Ratio Lower Upper
149 100
177 23.5 19.0 28.6
150 12.1 10.1 15.1





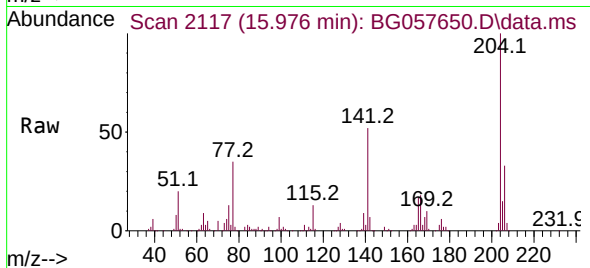
#61
4-Chlorophenyl-phenylether
Concen: 48.906 ng
RT: 15.976 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

TP16-0AMSD

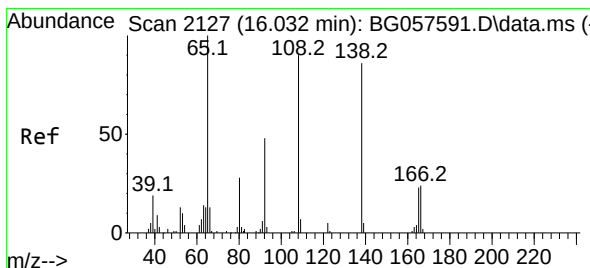
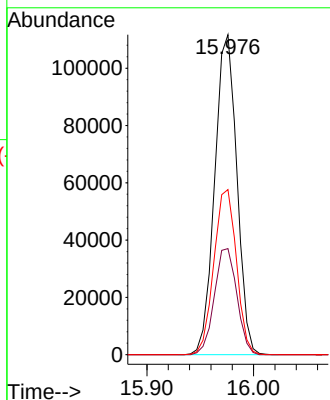
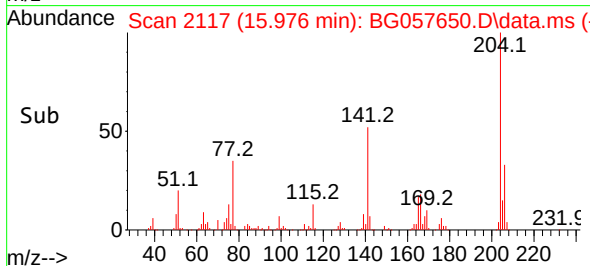


Tgt Ion:204 Resp: 160849
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 51.6 40.8 61.2

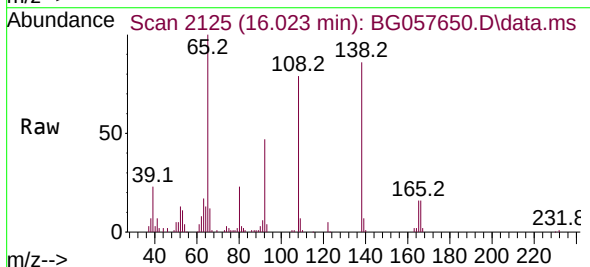
Manual Integrations

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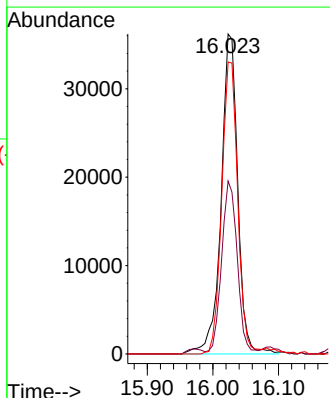
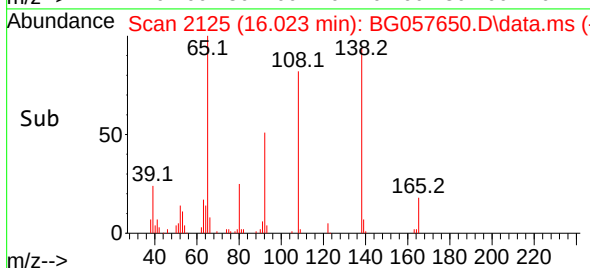
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

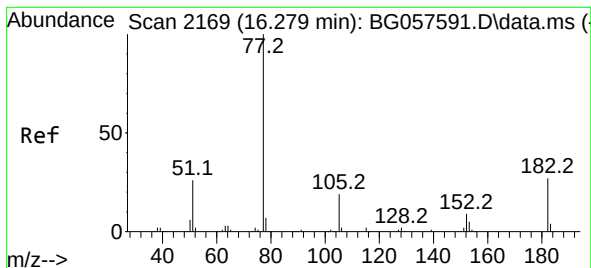


#62
4-Nitroaniline
Concen: 43.682 ng
RT: 16.023 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45



Tgt Ion:138 Resp: 63588
Ion Ratio Lower Upper
138 100
92 54.1 36.4 76.4
108 91.3 85.4 125.4





#63

Azobenzene

Concen: 55.244 ng

RT: 16.270 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BG057650.D

Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

TP16-0AMSD

Tgt Ion: 77 Resp: 30993

Ion Ratio Lower Upper

77 100

182 26.9 7.4 47.4

105 20.5 0.0 39.4

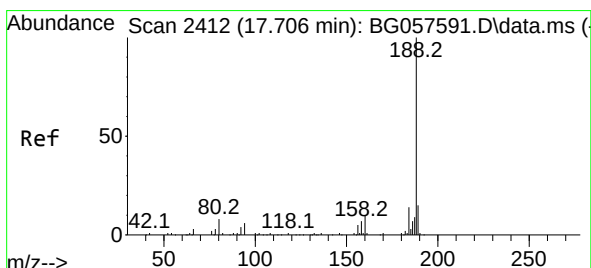
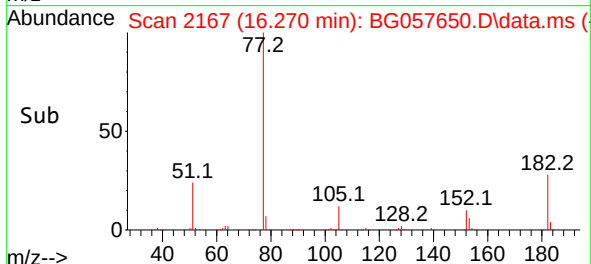
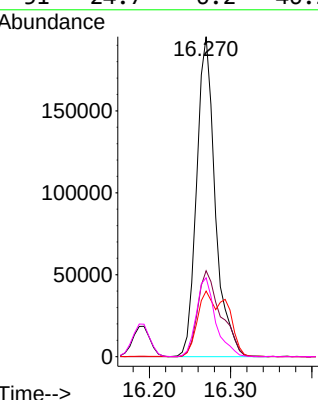
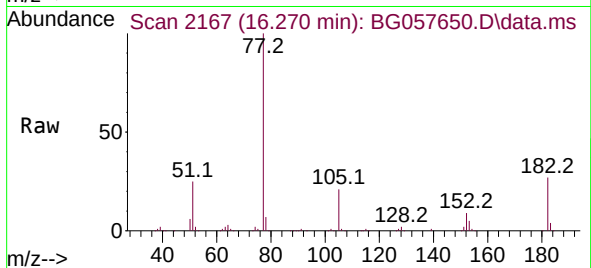
51 24.7 6.2 46.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.697 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BG057650.D

Acq: 6 Jun 2023 23:45

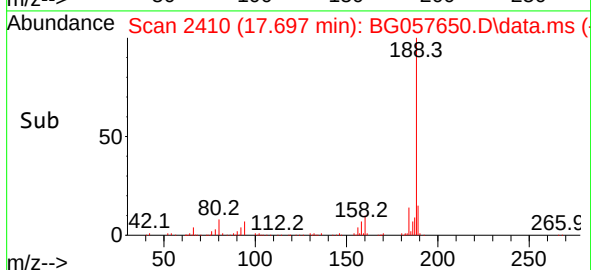
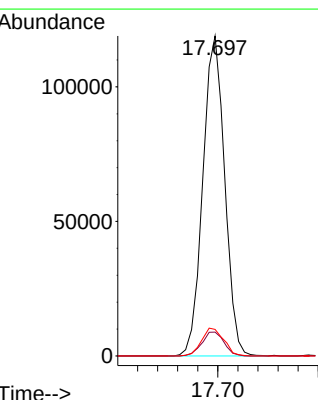
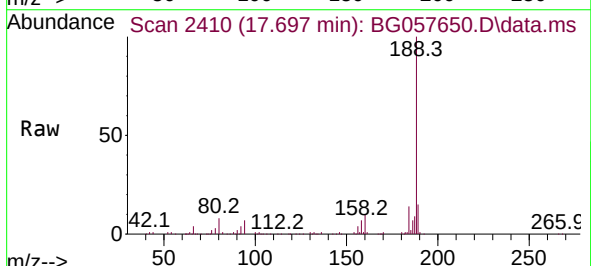
Tgt Ion:188 Resp: 179622

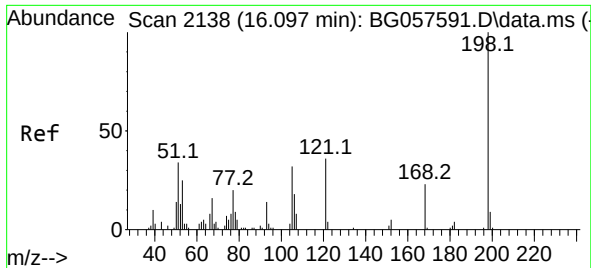
Ion Ratio Lower Upper

188 100

94 7.5 5.2 7.8

80 8.3 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 51.573 ng
RT: 16.088 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

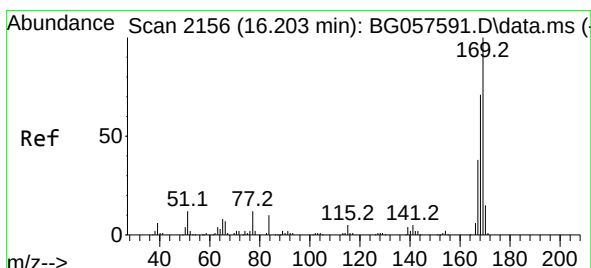
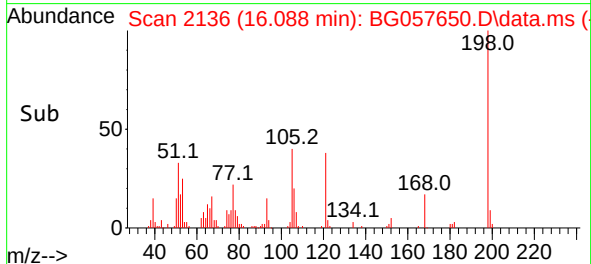
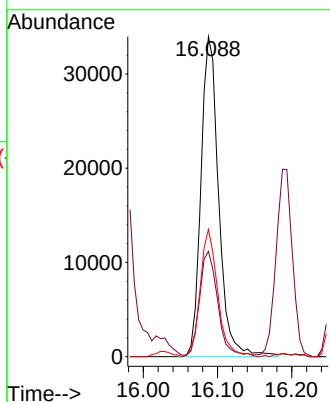
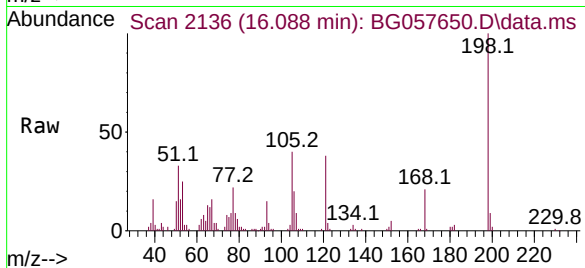
TP16-0AMSD

Tgt Ion:198 Resp: 5640
Ion Ratio Lower Upper
198 100
51 32.9 14.9 54.9
105 39.7 11.8 51.8

Manual Integrations

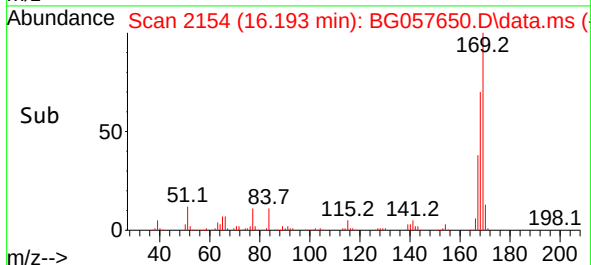
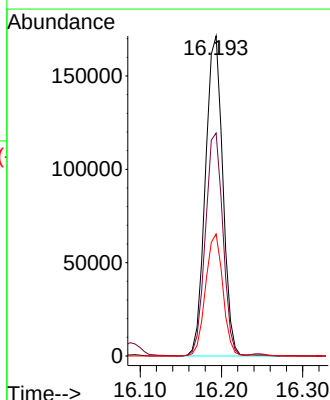
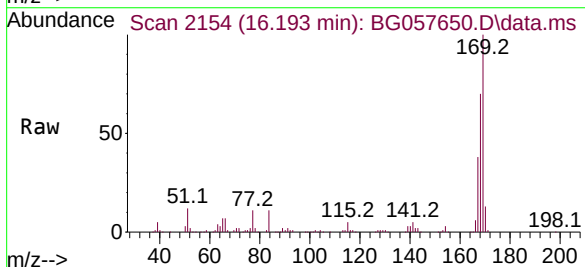
APPROVED

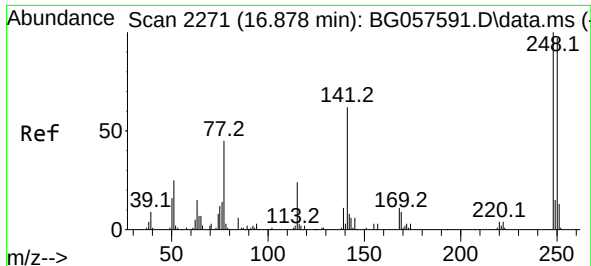
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 54.302 ng
RT: 16.193 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion:169 Resp: 253517
Ion Ratio Lower Upper
169 100
168 69.7 56.7 85.1
167 38.1 30.7 46.1





#67
4-Bromophenyl-phenylether
Concen: 53.680 ng
RT: 16.869 min Scan# 211
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

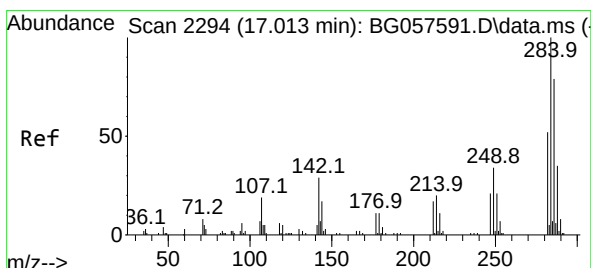
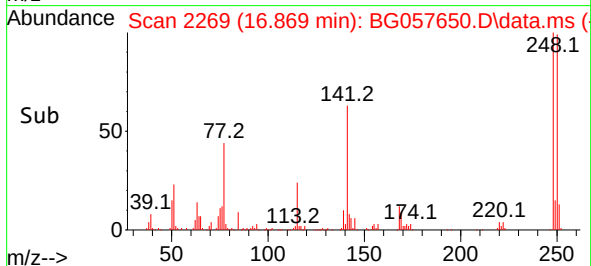
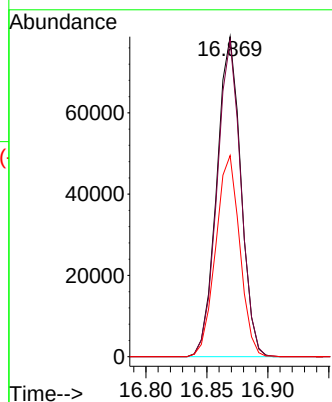
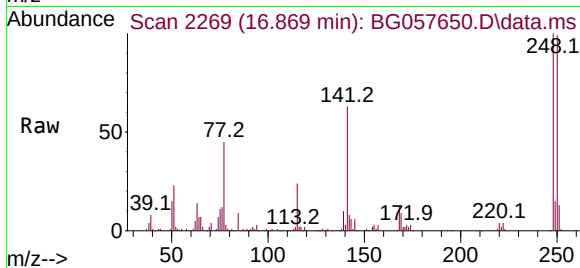
TP16-0AMSD

Tgt Ion:248 Resp: 10815
Ion Ratio Lower Upper
248 100
250 98.8 77.4 116.2
141 62.8 49.4 74.0

Manual Integrations

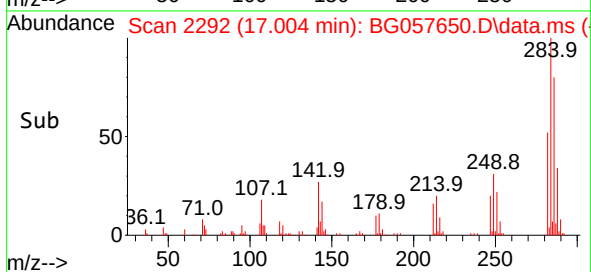
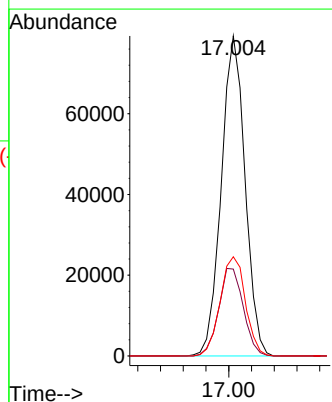
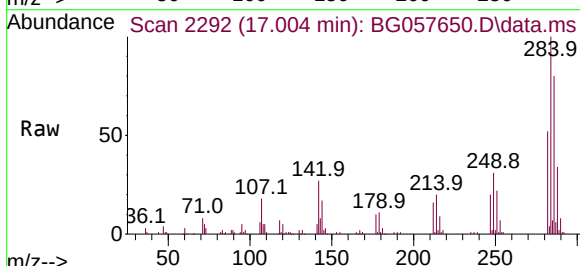
APPROVED

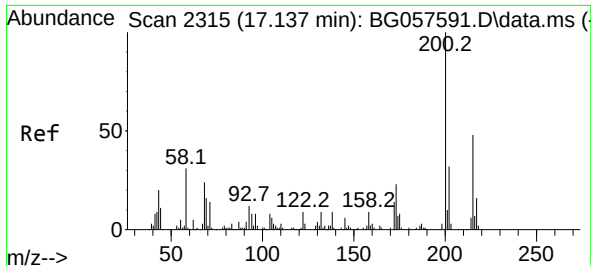
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#68
Hexachlorobenzene
Concen: 55.347 ng
RT: 17.004 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

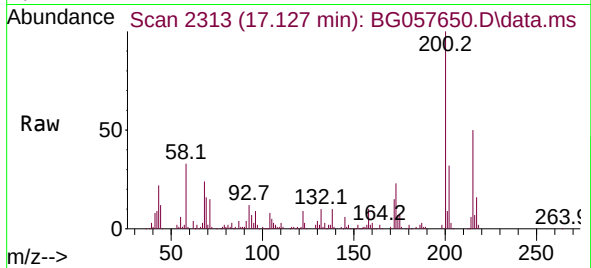
Tgt Ion:284 Resp: 114953
Ion Ratio Lower Upper
284 100
142 27.2 22.9 34.3
249 31.0 27.0 40.4





#69
 Atrazine
 Concen: 55.363 ng
 RT: 17.127 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG057650.D
 Acq: 6 Jun 2023 23:45

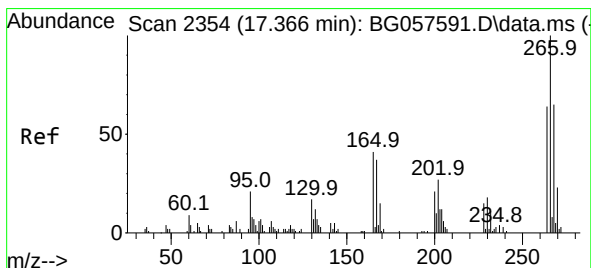
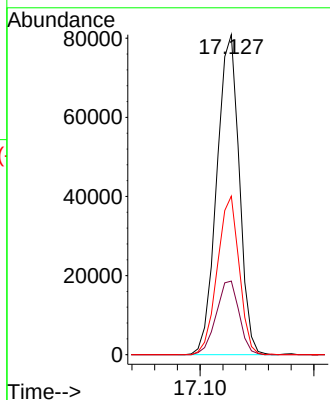
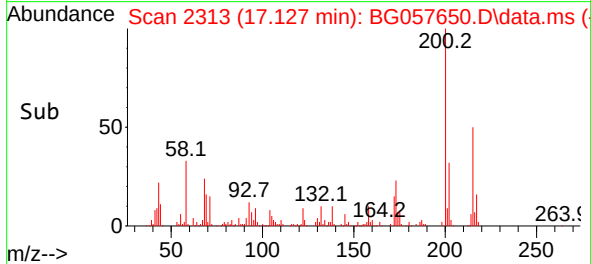
Instrument :
 BNA_G
 ClientSampleId :
 TP16-0AMSD



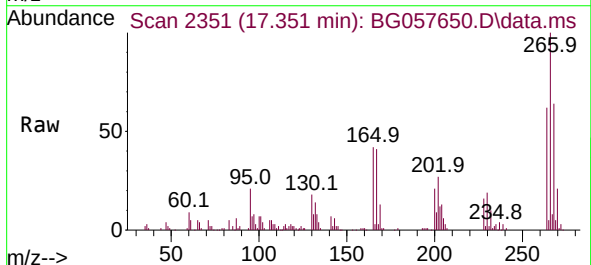
Tgt Ion:200 Resp: 110970
 Ion Ratio Lower Upper
 200 100
 173 23.0 3.2 43.2
 215 49.5 28.4 68.4

Manual Integrations
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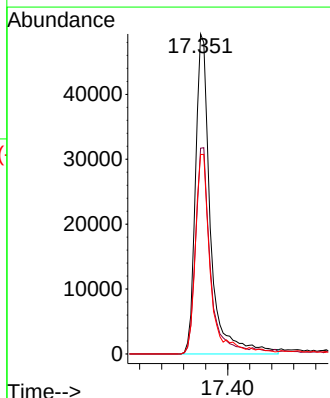
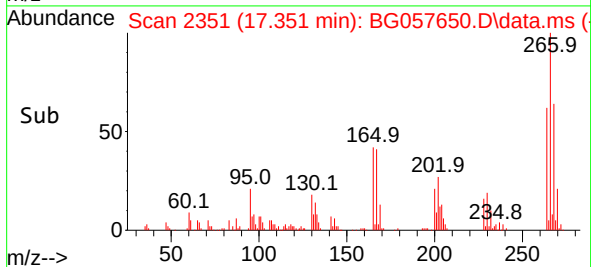
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

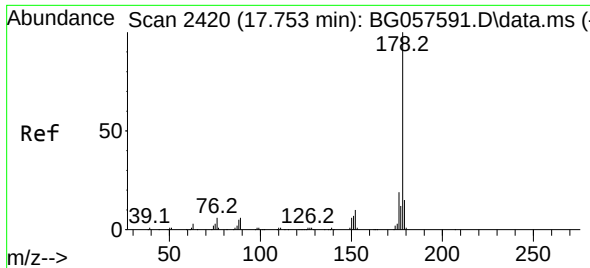


#70
 Pentachlorophenol
 Concen: 88.205 ng
 RT: 17.351 min Scan# 2351
 Delta R.T. -0.006 min
 Lab File: BG057650.D
 Acq: 6 Jun 2023 23:45



Tgt Ion:266 Resp: 93345
 Ion Ratio Lower Upper
 266 100
 268 64.3 52.2 78.4
 264 62.4 51.2 76.8





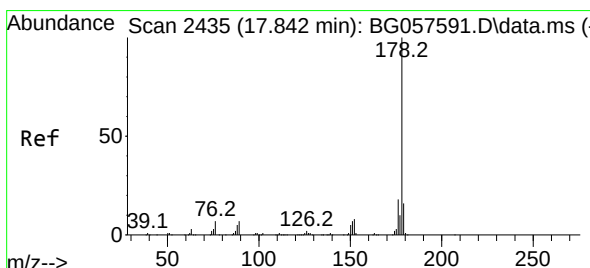
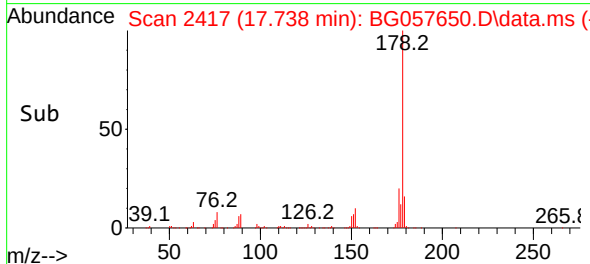
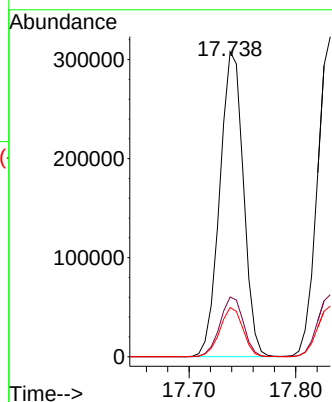
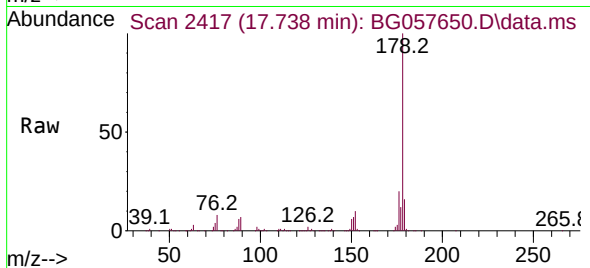
#71
Phenanthrene
Concen: 51.530 ng
RT: 17.738 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :
BNA_G
ClientSampleId :
TP16-0AMSD

Tgt Ion:178 Resp: 47365
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 16.1 12.0 18.0

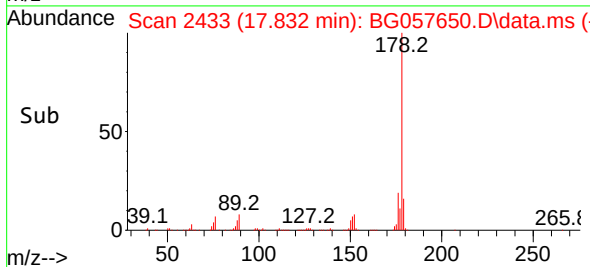
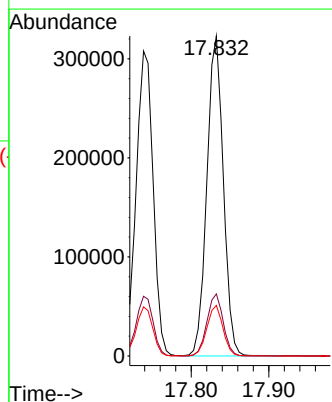
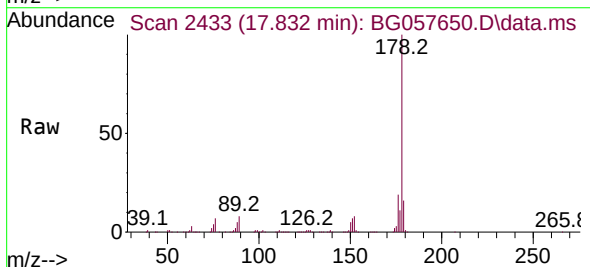
Manual Integrations
APPROVED

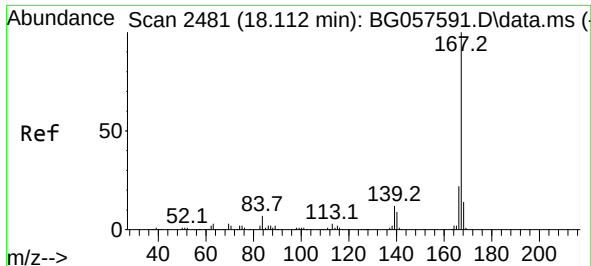
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#72
Anthracene
Concen: 50.509 ng
RT: 17.832 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

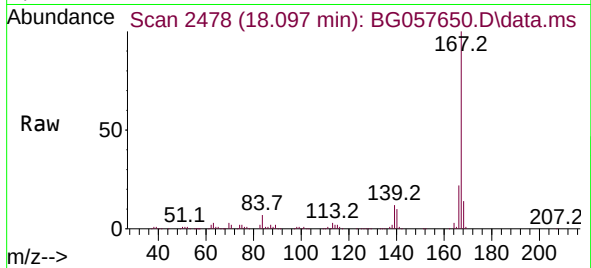
Tgt Ion:178 Resp: 476280
Ion Ratio Lower Upper
178 100
176 19.4 14.6 22.0
179 15.8 12.6 18.8





#73
 Carbazole
 Concen: 51.439 ng
 RT: 18.097 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BG057650.D
 Acq: 6 Jun 2023 23:45

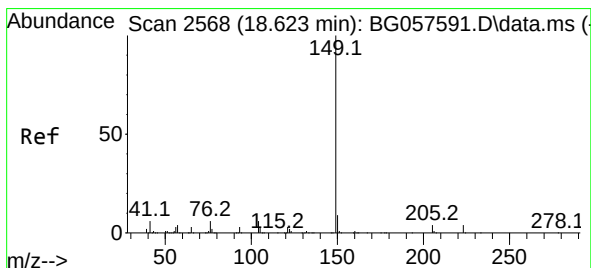
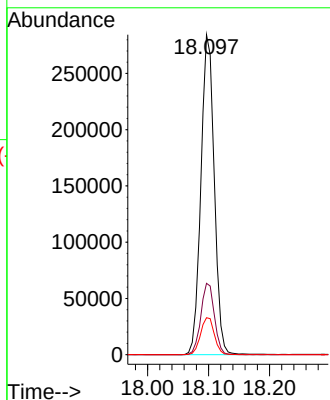
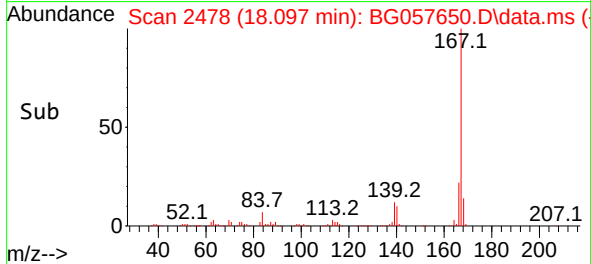
Instrument :
 BNA_G
 ClientSampleId :
 TP16-0AMSD



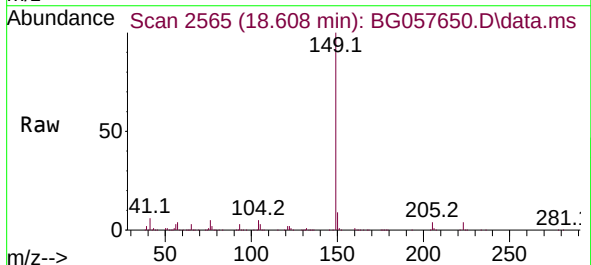
Tgt Ion:167 Resp: 433919
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.9 26.9
 139 11.6 9.6 14.4

Manual Integrations
 APPROVED

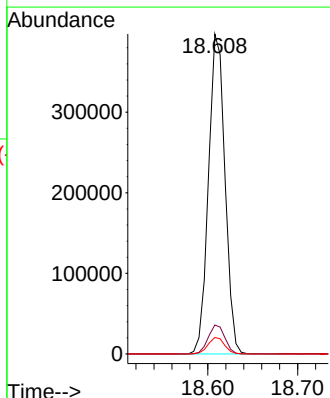
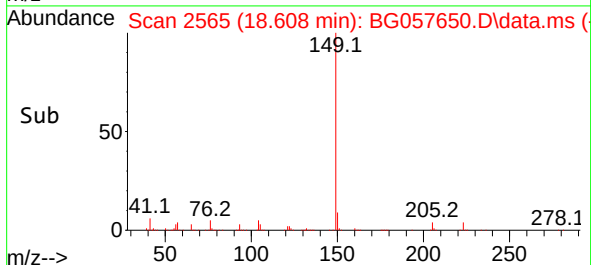
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

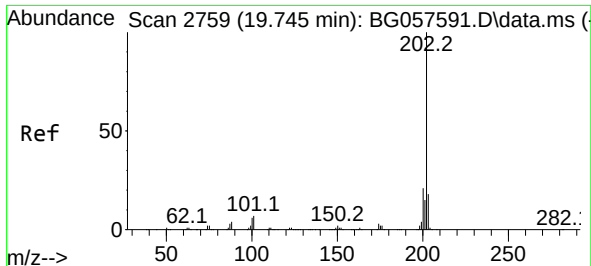


#74
 Di-n-butylphthalate
 Concen: 50.554 ng
 RT: 18.608 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BG057650.D
 Acq: 6 Jun 2023 23:45



Tgt Ion:149 Resp: 506252
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.1 4.6 6.8





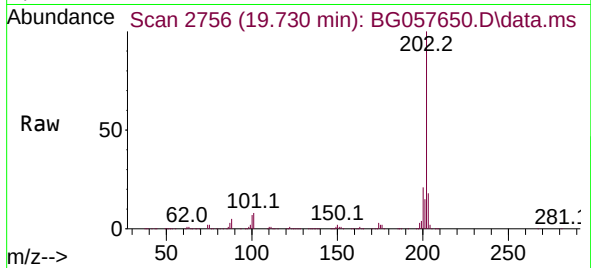
#75
Fluoranthene
Concen: 47.791 ng
RT: 19.730 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

TP16-0AMSD

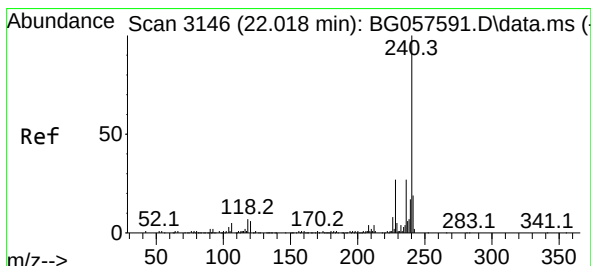
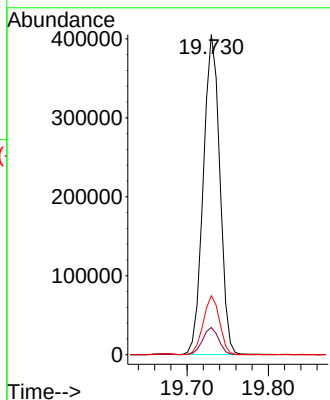
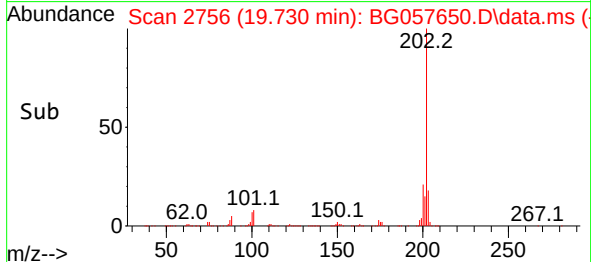


Tgt Ion:202 Resp: 570285
Ion Ratio Lower Upper
202 100
101 8.5 0.0 27.5
203 18.4 0.0 38.4

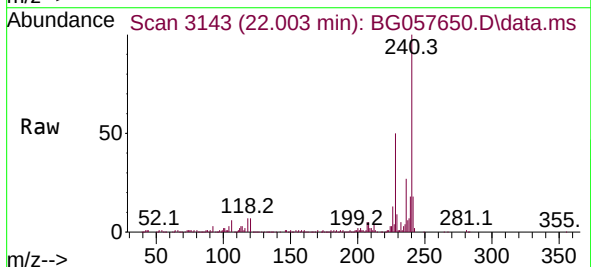
Manual Integrations

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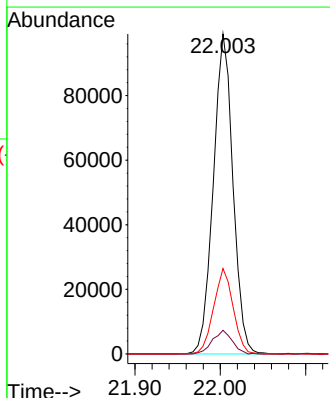
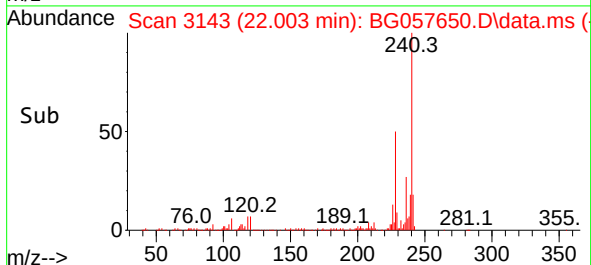
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

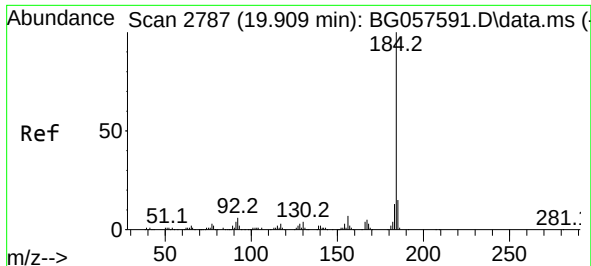


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.003 min Scan# 3143
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45



Tgt Ion:240 Resp: 158308
Ion Ratio Lower Upper
240 100
120 7.4 5.2 7.8
236 26.7 21.4 32.0





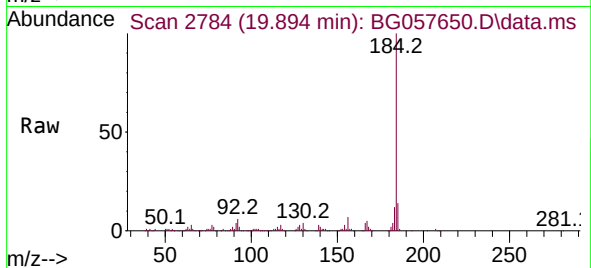
#77
Benzidine
Concen: 50.682 ng
RT: 19.894 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

TP16-0AMSD

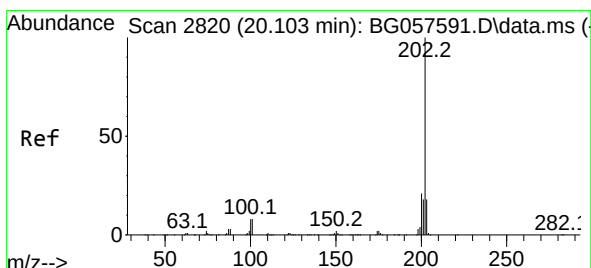
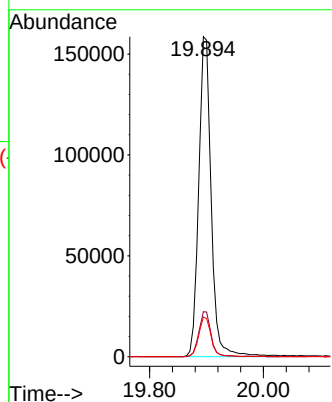
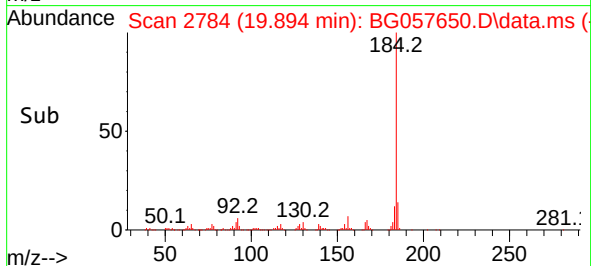


Tgt Ion:184 Resp: 24278
Ion Ratio Lower Upper
184 100
185 14.1 12.0 18.0
183 12.4 10.0 15.0

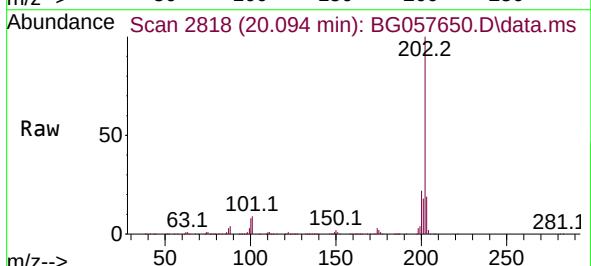
Manual Integrations

APPROVED

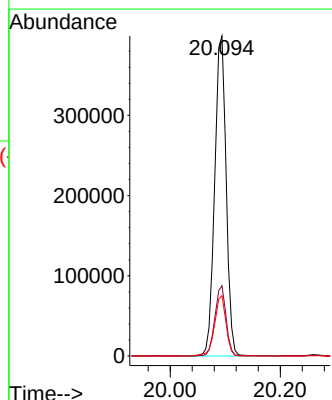
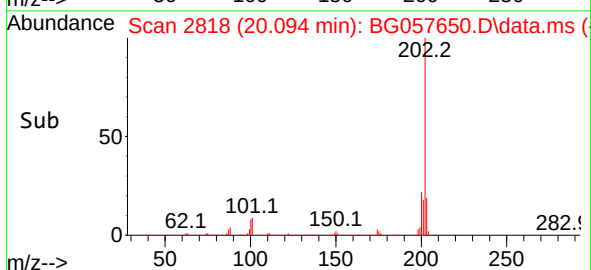
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

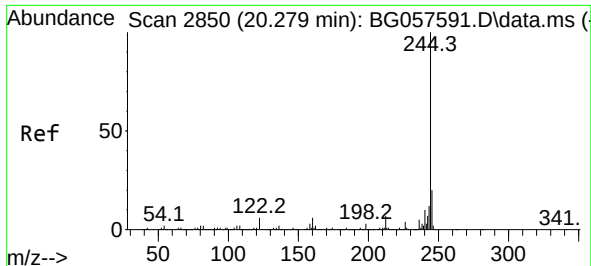


#78
Pyrene
Concen: 51.384 ng
RT: 20.094 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45



Tgt Ion:202 Resp: 579193
Ion Ratio Lower Upper
202 100
200 21.9 16.8 25.2
203 18.9 14.5 21.7





#79
 Terphenyl-d14
 Concen: 65.483 ng
 RT: 20.264 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057650.D
 Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

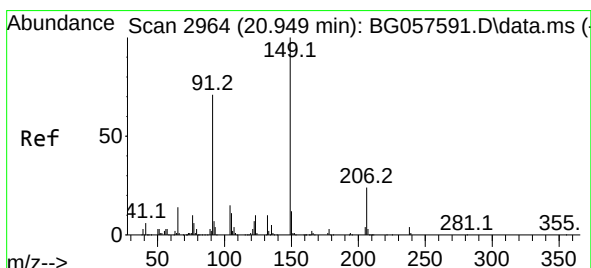
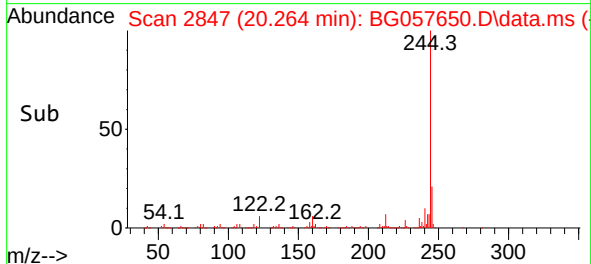
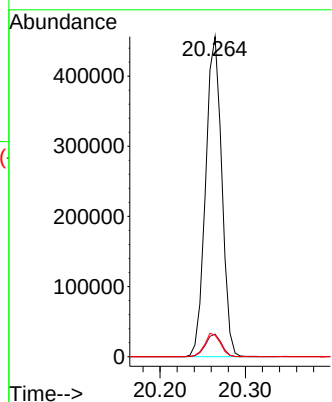
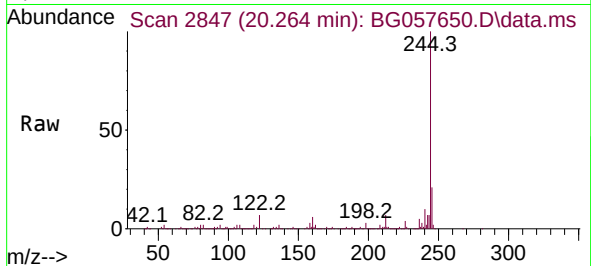
TP16-0AMSD

Tgt Ion:244 Resp: 598440
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 6.7 4.8 7.2

Manual Integrations

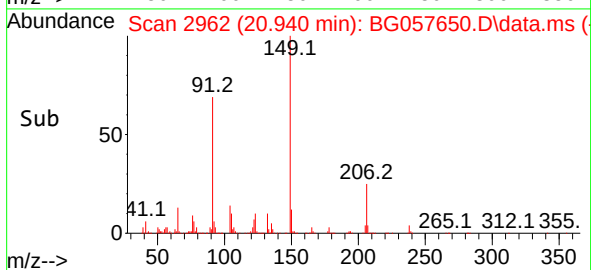
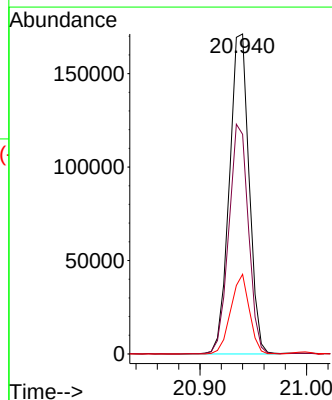
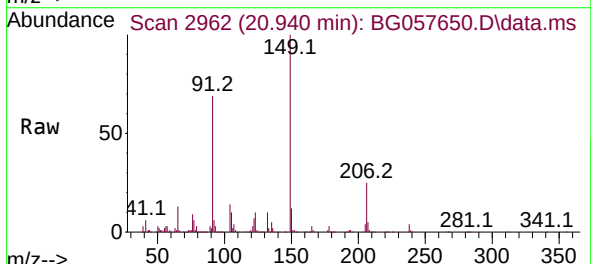
APPROVED

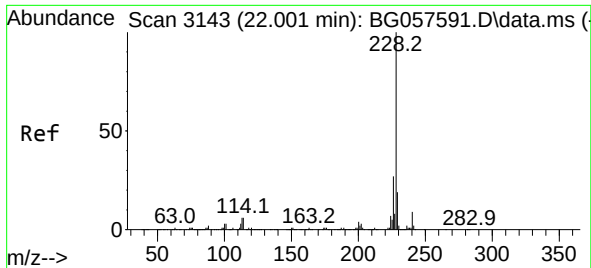
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023



#80
 Butylbenzylphthalate
 Concen: 53.608 ng
 RT: 20.940 min Scan# 2962
 Delta R.T. -0.000 min
 Lab File: BG057650.D
 Acq: 6 Jun 2023 23:45

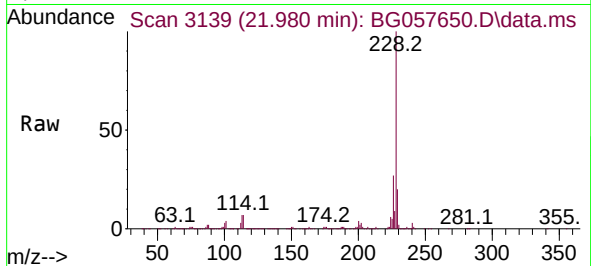
Tgt Ion:149 Resp: 220069
 Ion Ratio Lower Upper
 149 100
 91 68.6 57.0 85.6
 206 24.9 19.4 29.2





#81
Benzo(a)anthracene
Concen: 50.952 ng
RT: 21.980 min Scan# 3143
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

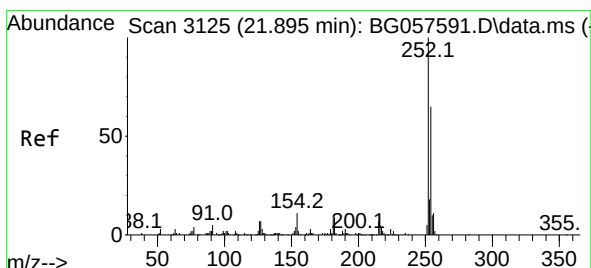
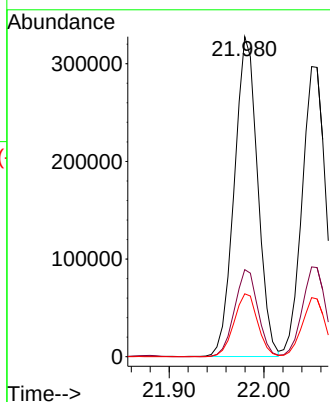
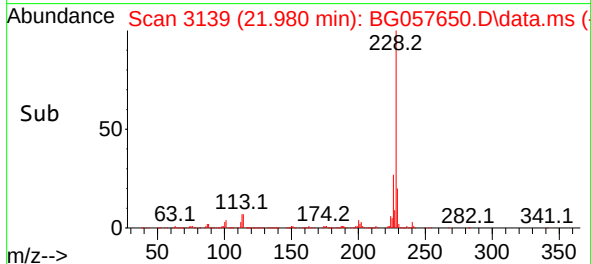
Instrument :
BNA_G
ClientSampleId :
TP16-0AMSD



Tgt Ion:228 Resp: 55959
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.6 15.4 23.2

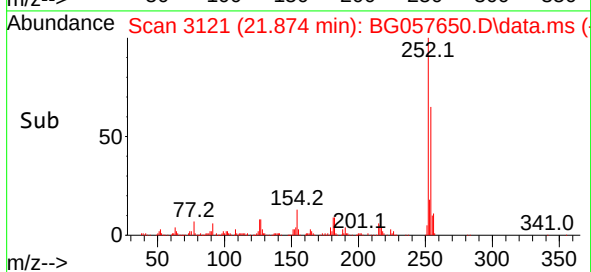
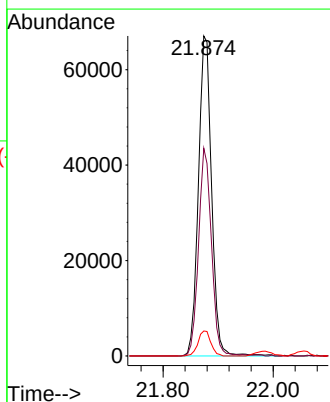
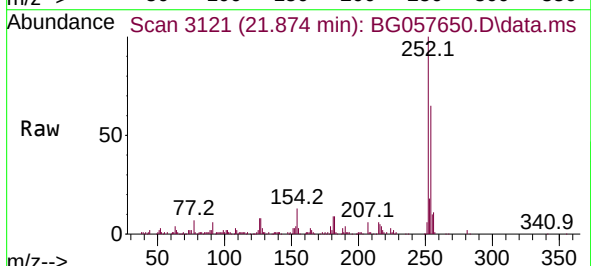
Manual Integrations
APPROVED

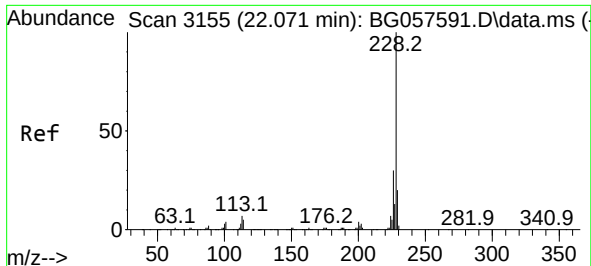
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#82
3,3'-Dichlorobenzidine
Concen: 27.449 ng
RT: 21.874 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

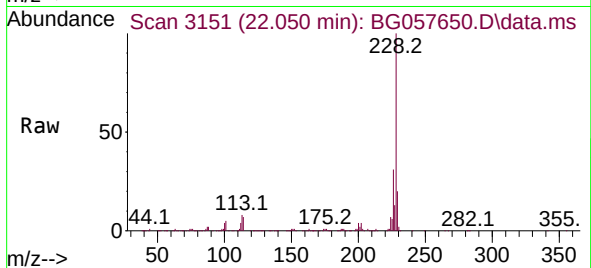
Tgt Ion:252 Resp: 111170
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.8
126 7.8 5.4 8.2





#83
Chrysene
Concen: 49.548 ng
RT: 22.050 min Scan# 3155
Delta R.T. -0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

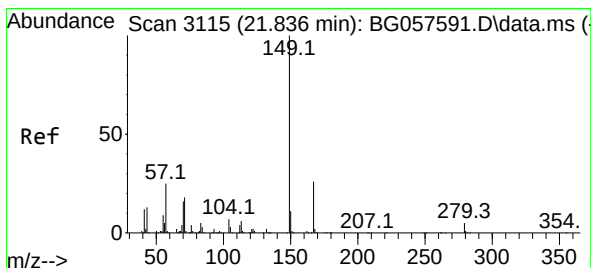
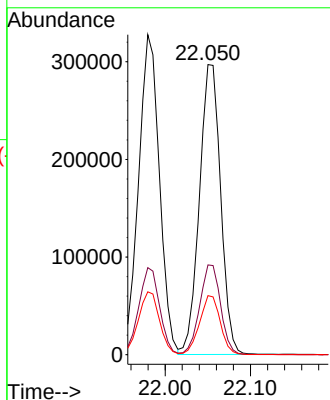
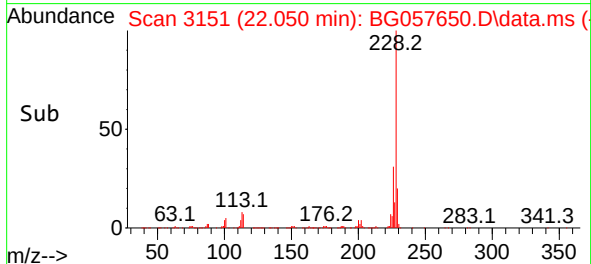
Instrument :
BNA_G
ClientSampleId :
TP16-0AMSD



Tgt Ion:228 Resp: 51425
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 20.4 16.0 24.0

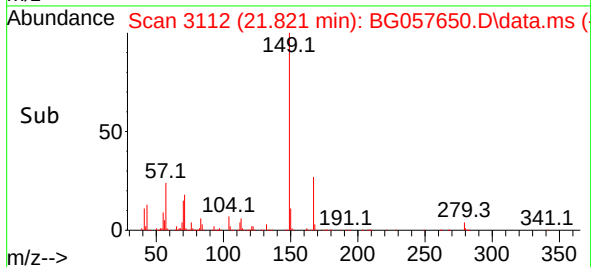
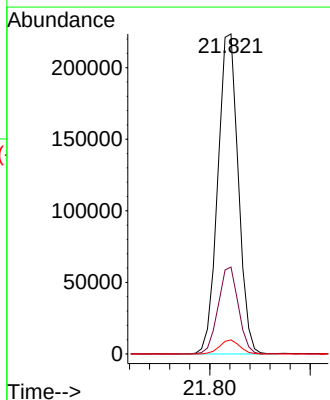
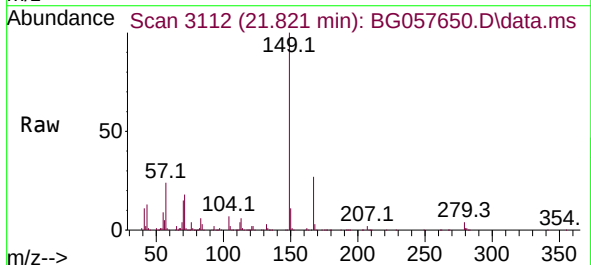
Manual Integrations
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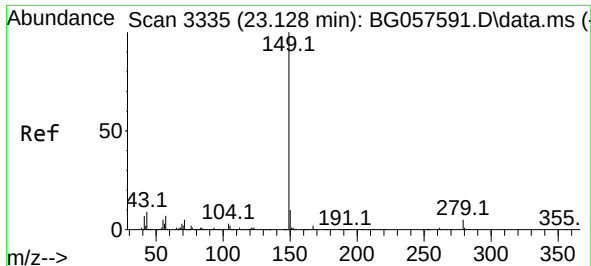
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.993 ng
RT: 21.821 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

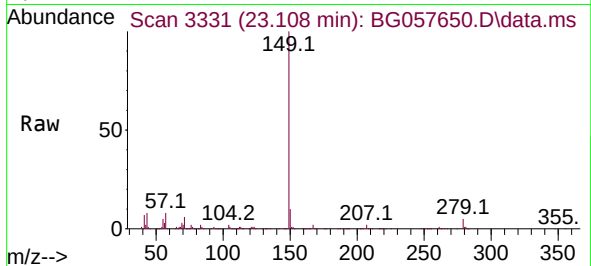
Tgt Ion:149 Resp: 316171
Ion Ratio Lower Upper
149 100
167 27.1 20.6 31.0
279 4.4 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 54.650 ng
RT: 23.108 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

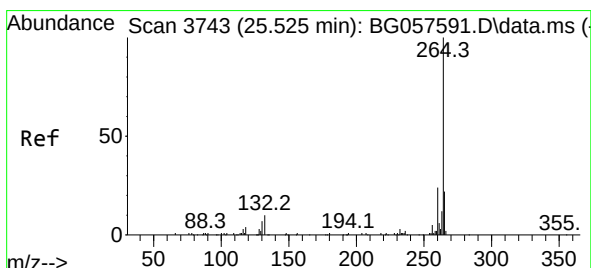
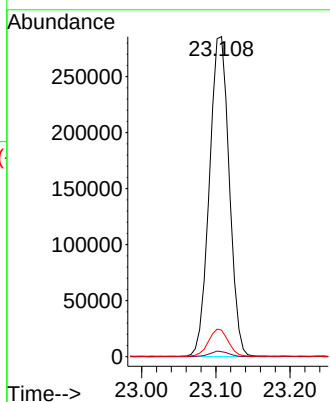
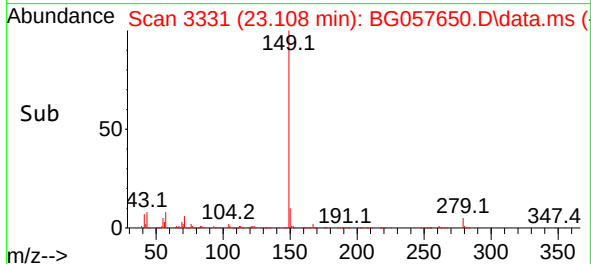
Instrument :
BNA_G
ClientSampleId :
TP16-0AMSD



Tgt Ion:149 Resp: 53044
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.4 7.0 10.4

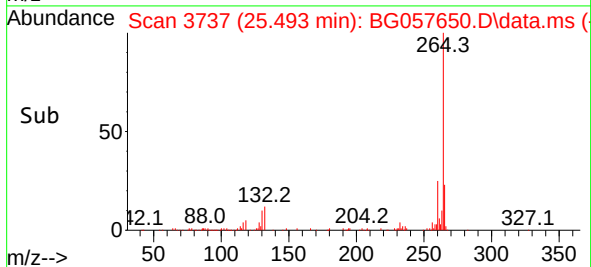
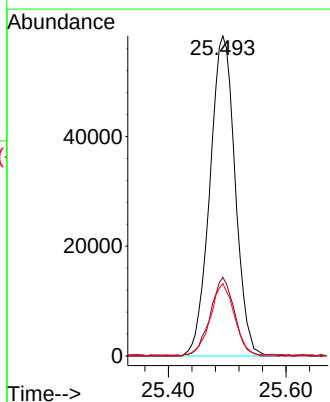
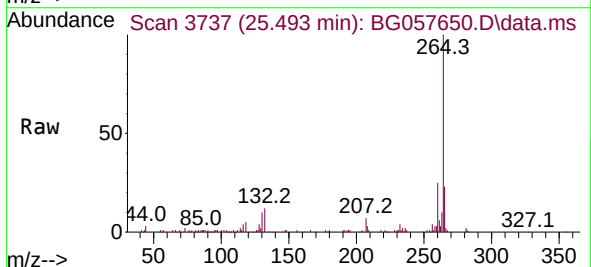
Manual Integrations
APPROVED

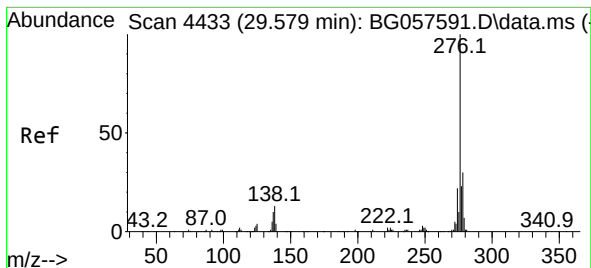
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.493 min Scan# 3737
Delta R.T. -0.006 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Tgt Ion:264 Resp: 173767
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 22.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.259 ng

RT: 29.540 min Scan# 4433

Delta R.T. -0.012 min

Lab File: BG057650.D

Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

TP16-0AMSD

Tgt Ion:276 Resp: 63312

Ion Ratio Lower Upper

276 100

138 17.5 12.3 18.5

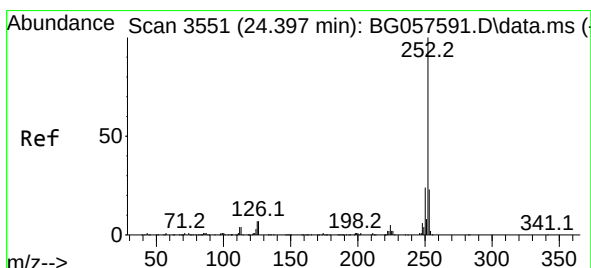
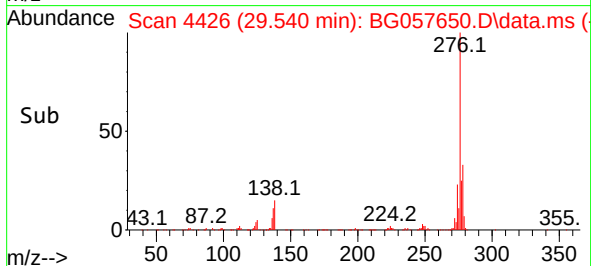
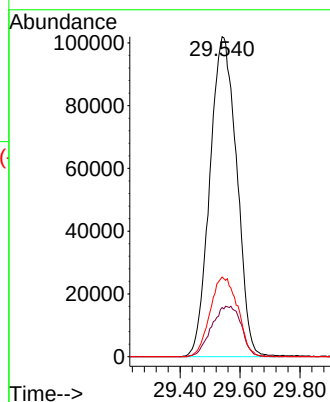
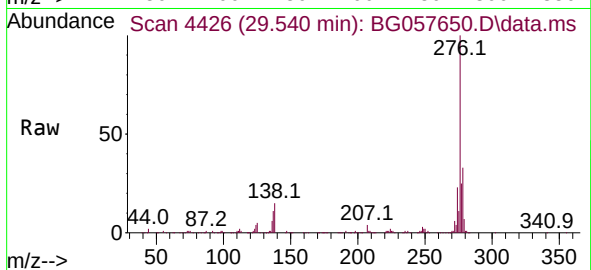
277 25.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#88

Benzo(b)fluoranthene

Concen: 53.728 ng

RT: 24.376 min Scan# 3547

Delta R.T. -0.000 min

Lab File: BG057650.D

Acq: 6 Jun 2023 23:45

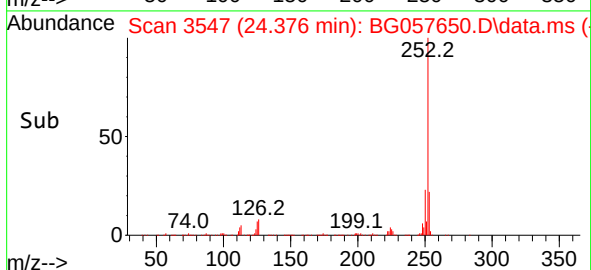
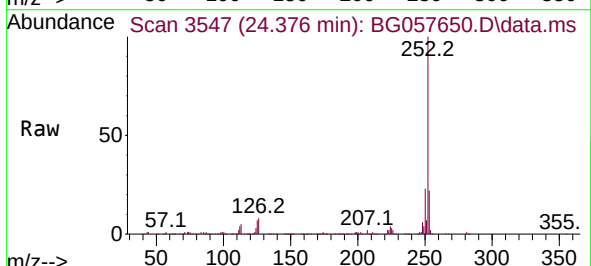
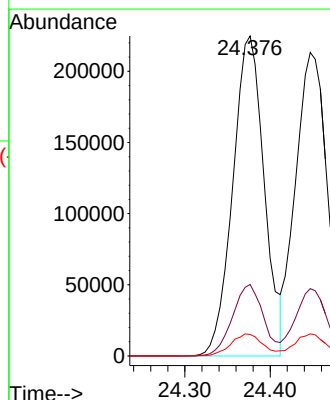
Tgt Ion:252 Resp: 574667

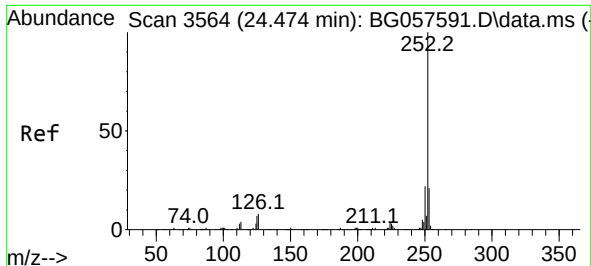
Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

125 6.7 5.2 7.8





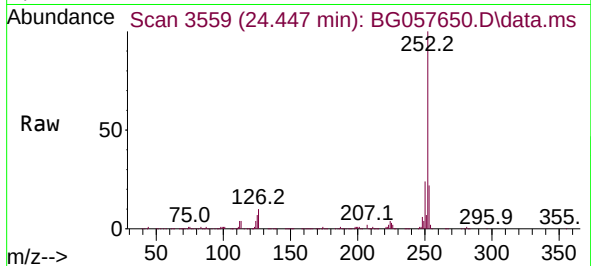
#89
Benzo(k)fluoranthene
Concen: 50.390 ng
RT: 24.447 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

TP16-0AMSD

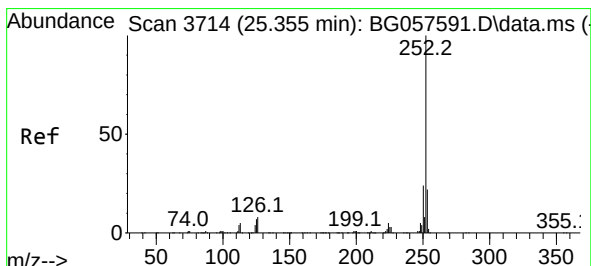
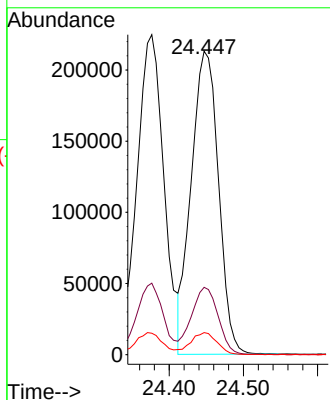
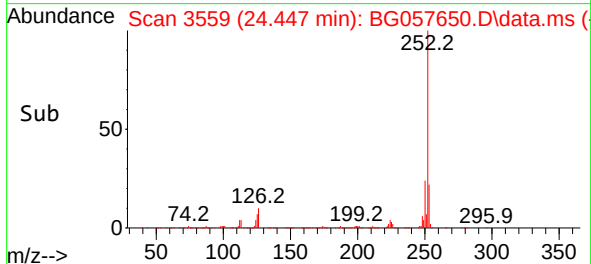


Tgt Ion:252 Resp: 543930
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 7.3 5.1 7.7

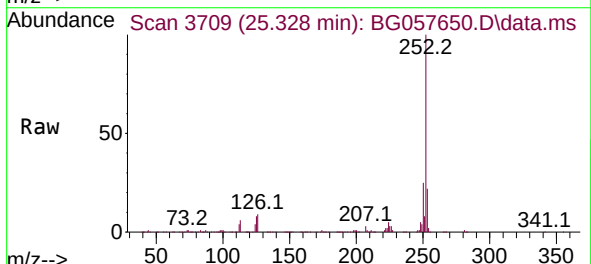
Manual Integrations

APPROVED

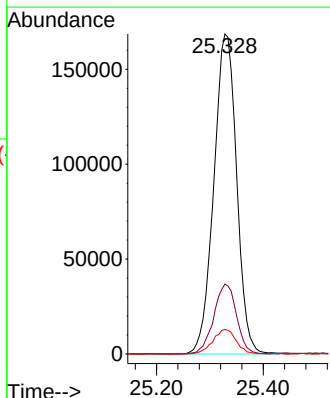
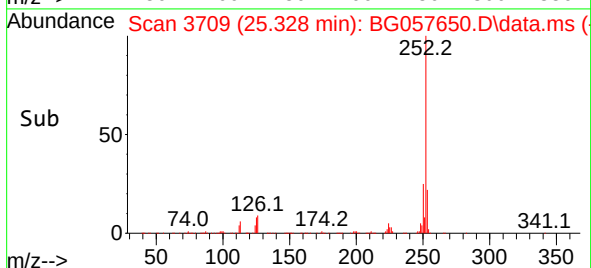
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

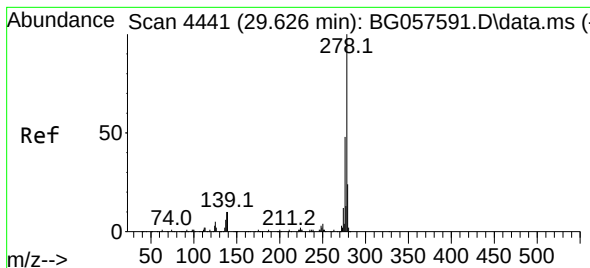


#90
Benzo(a)pyrene
Concen: 47.962 ng
RT: 25.328 min Scan# 3709
Delta R.T. -0.000 min
Lab File: BG057650.D
Acq: 6 Jun 2023 23:45



Tgt Ion:252 Resp: 500285
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.7 5.3 7.9





#91

Dibenzo(a,h)anthracene

Concen: 52.227 ng

RT: 29.593 min Scan# 4441

Delta R.T. -0.000 min

Lab File: BG057650.D

Acq: 6 Jun 2023 23:45

Instrument :

BNA_G

ClientSampleId :

TP16-0AMSD

Tgt Ion:278 Resp: 52659

Ion Ratio Lower Upper

278 100

139 10.5 7.8 11.8

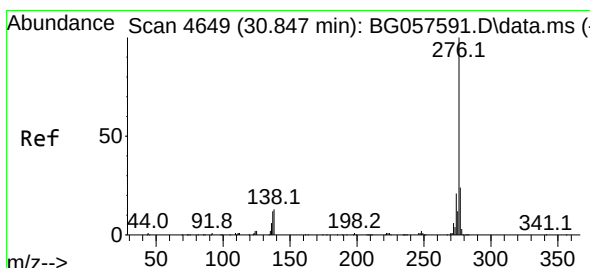
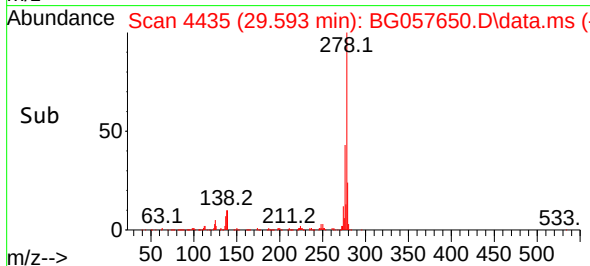
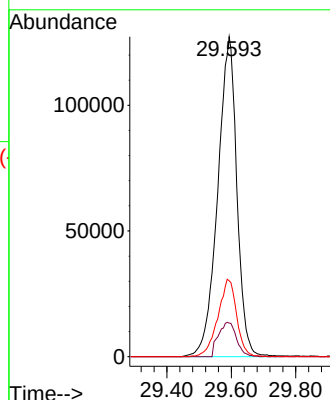
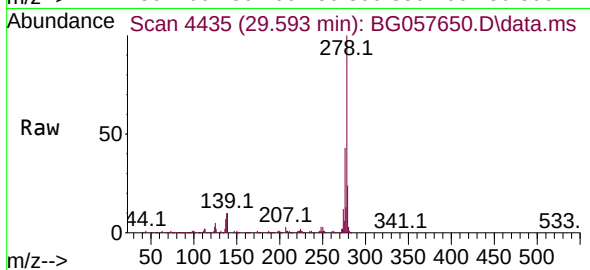
279 23.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#92

Benzo(g,h,i)perylene

Concen: 51.876 ng

RT: 30.815 min Scan# 4643

Delta R.T. 0.006 min

Lab File: BG057650.D

Acq: 6 Jun 2023 23:45

Tgt Ion:276 Resp: 510115

Ion Ratio Lower Upper

276 100

277 23.3 18.9 28.3

138 14.4 10.2 15.4

