

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
 Data File : BG057858.D
 Acq On : 24 Jun 2023 2:16
 Operator : CG/JU
 Sample : 03333-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DOMINICK-SPMS

Quant Time: Jun 25 01:41:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 06/26/2023

Supervised By :mohammad
 ahmed
 06/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	45318	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	192364	20.000	ng	0.00
39) Acenaphthene-d10	14.556	164	131006	20.000	ng	0.00
64) Phenanthrene-d10	17.300	188	286637	20.000	ng	0.00
76) Chrysene-d12	21.560	240	233047	20.000	ng	0.00
86) Perylene-d12	24.715	264	294620	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	233408	79.415	ng	0.00
7) Phenol-d6	7.089	99	347340	77.452	ng	0.00
23) Nitrobenzene-d5	9.086	82	209733	55.958	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	132997	72.879	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	486075	56.276	ng	0.00
79) Terphenyl-d14	19.915	244	740547	59.253	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	45558	34.052	ng	94
3) Pyridine	3.792	79	126178	30.966	ng	90
4) n-Nitrosodimethylamine	3.710	42	66918	35.941	ng	90
6) Aniline	7.247	93	155121	27.014	ng	99
8) 2-Chlorophenol	7.488	128	142531	47.140	ng	97
9) Benzaldehyde	7.059	77	81244m	28.811	ng	
10) Phenol	7.112	94	198887	45.042	ng	96
11) bis(2-Chloroethyl)ether	7.341	93	141297	41.621	ng	94
12) 1,3-Dichlorobenzene	7.811	146	141810	46.086	ng	94
13) 1,4-Dichlorobenzene	7.958	146	142755	45.786	ng	97
14) 1,2-Dichlorobenzene	8.275	146	140928	46.713	ng	98
15) Benzyl Alcohol	8.158	79	136353	39.764	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.452	45	230547	35.352	ng	97
17) 2-Methylphenol	8.364	107	132937	40.934	ng	96
18) Hexachloroethane	9.004	117	52300	47.572	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	110333	35.289	ng	94
20) 3+4-Methylphenols	8.693	107	182497	40.681	ng	97
22) Acetophenone	8.745	105	226137	41.921	ng	# 97
24) Nitrobenzene	9.127	77	164325	42.126	ng	95
25) Isophorone	9.650	82	320915	37.477	ng	98
26) 2-Nitrophenol	9.838	139	75191	60.588	ng	100
27) 2,4-Dimethylphenol	9.897	122	140437	45.707	ng	97
28) bis(2-Chloroethoxy)met...	10.132	93	187489	40.657	ng	99
29) 2,4-Dichlorophenol	10.373	162	141665	48.553	ng	99
30) 1,2,4-Trichlorobenzene	10.590	180	154107	47.384	ng	96
31) Naphthalene	10.778	128	443951	43.363	ng	99
32) Benzoic acid	10.038	122	116239	51.384	ng	98
33) 4-Chloroaniline	10.884	127	121780	25.671	ng	95
34) Hexachlorobutadiene	11.060	225	95096	47.926	ng	97
35) Caprolactam	11.666	113	47408m	40.041	ng	
36) 4-Chloro-3-methylphenol	12.006	107	168634	44.254	ng	98
37) 2-Methylnaphthalene	12.382	142	309355	41.454	ng	99
38) 1-Methylnaphthalene	12.606	142	290893	41.293	ng	99
40) 1,2,4,5-Tetrachloroben...	12.753	216	177470	48.865	ng	99
41) Hexachlorocyclopentadiene	12.729	237	103743	53.804	ng	100
43) 2,4,6-Trichlorophenol	12.988	196	126362	48.591	ng	99

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Manual Integrations
 APPROVED

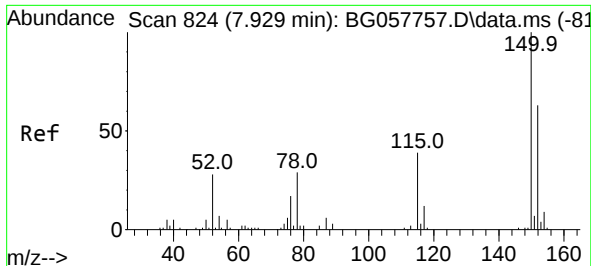
Reviewed By :Yogesh
 Patel
 06/26/2023

Supervised By :mohammad
 ahmed
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Quant Time: Jun 25 01:41:30 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.064	196	139597	46.052	ng	96
46) 1,1'-Biphenyl	13.393	154	401877	44.677	ng	99
47) 2-Chloronaphthalene	13.434	162	319931	46.296	ng	98
48) 2-Nitroaniline	13.640	65	114102	46.462	ng	97
49) Acenaphthylene	14.280	152	509264	42.934	ng	99
50) Dimethylphthalate	14.016	163	394980	39.255	ng	99
51) 2,6-Dinitrotoluene	14.133	165	90008	48.577	ng	88
52) Acenaphthene	14.627	154	330164m	44.962	ng	
53) 3-Nitroaniline	14.462	138	80936	38.761	ng	95
54) 2,4-Dinitrophenol	14.668	184	48396	51.167	ng	100
55) Dibenzofuran	14.956	168	503099	42.609	ng	99
56) 4-Nitrophenol	14.774	139	154602	93.164	ng	93
57) 2,4-Dinitrotoluene	14.921	165	122136	48.608	ng	92
58) Fluorene	15.608	166	392565	42.002	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.179	232	120123	46.499	ng	98
60) Diethylphthalate	15.373	149	400699	38.817	ng	97
61) 4-Chlorophenyl-phenyle...	15.596	204	210156	42.288	ng	97
62) 4-Nitroaniline	15.626	138	84627	39.754	ng	95
63) Azobenzene	15.890	77	446953	42.328	ng	98
65) 4,6-Dinitro-2-methylph...	15.679	198	41077	33.055	ng	95
66) n-Nitrosodiphenylamine	15.814	169	339608	44.891	ng	98
67) 4-Bromophenyl-phenylether	16.489	248	139741	45.969	ng	97
68) Hexachlorobenzene	16.607	284	154647	49.903	ng	96
69) Atrazine	16.760	200	136966	52.741	ng	97
70) Pentachlorophenol	16.953	266	196922	86.014	ng	97
71) Phenanthrene	17.347	178	758637	54.663	ng	99
72) Anthracene	17.435	178	651475	45.970	ng	99
73) Carbazole	17.706	167	589523	45.116	ng	100
74) Di-n-butylphthalate	18.264	149	697497	45.082	ng	100
75) Fluoranthene	19.357	202	921295	55.723	ng	99
77) Benzidine	19.539	184	327731	59.992	ng	99
78) Pyrene	19.721	202	921310	55.419	ng	98
80) Butylbenzylphthalate	20.608	149	299049	47.288	ng	93
81) Benzo(a)anthracene	21.536	228	812093	50.790	ng	100
82) 3,3'-Dichlorobenzidine	21.454	252	248535	45.702	ng	98
83) Chrysene	21.607	228	736982	48.029	ng	98
84) Bis(2-ethylhexyl)phtha...	21.448	149	471290	51.329	ng	99
85) Di-n-octyl phthalate	22.635	149	770175	47.823	ng	98
87) Indeno(1,2,3-cd)pyrene	28.311	276	926796	48.114	ng	98
88) Benzo(b)fluoranthene	23.716	252	837442	51.871	ng	98
89) Benzo(k)fluoranthene	23.781	252	783881	47.672	ng	98
90) Benzo(a)pyrene	24.568	252	756009	47.680	ng	97
91) Dibenzo(a,h)anthracene	28.381	278	712044	44.551	ng	99
92) Benzo(g,h,i)perylene	29.439	276	731845	45.732	ng	99

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



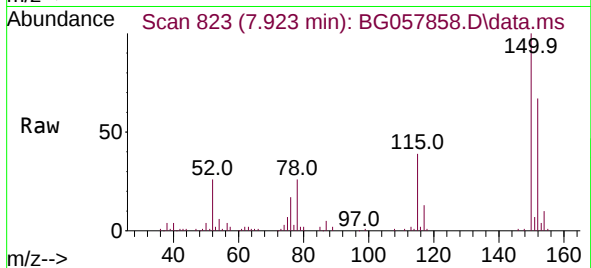
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:152 Resp: 45318
Ion Ratio Lower Upper
152 100
150 149.9 126.6 189.8
115 58.4 48.9 73.3

Manual Integrations
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Reviewed By :Yogesh

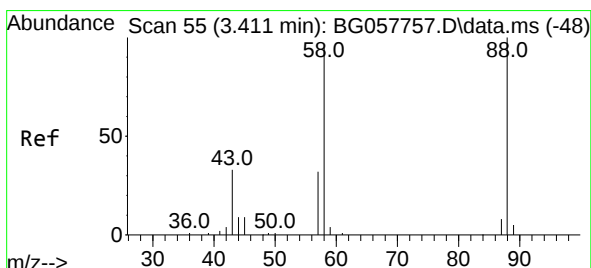
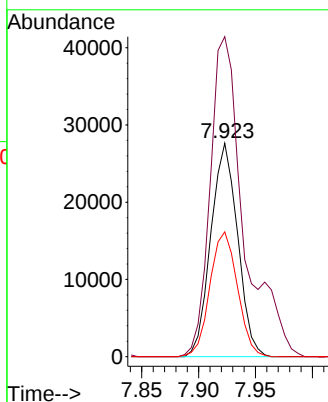
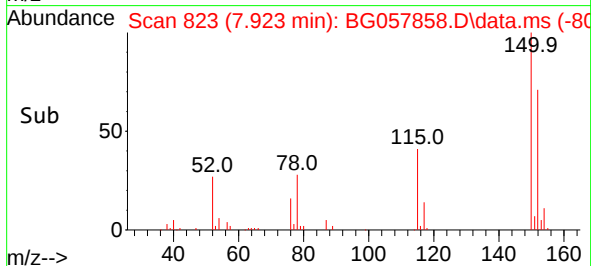
Patel

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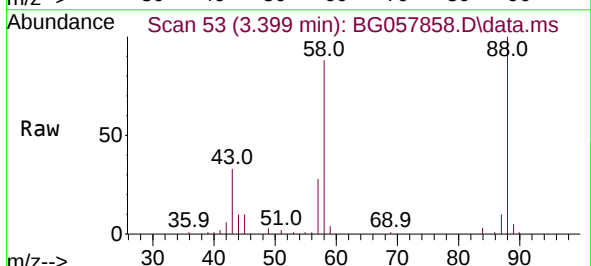
Supervised By :mohammad

ahmed

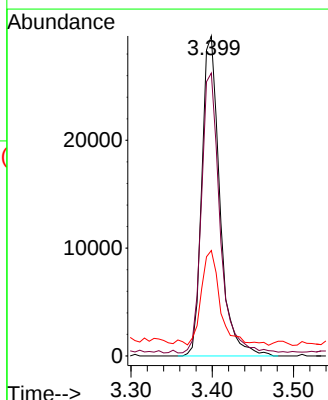
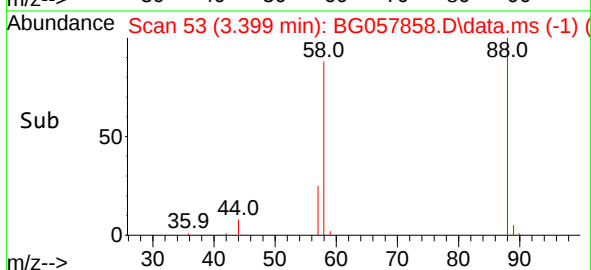
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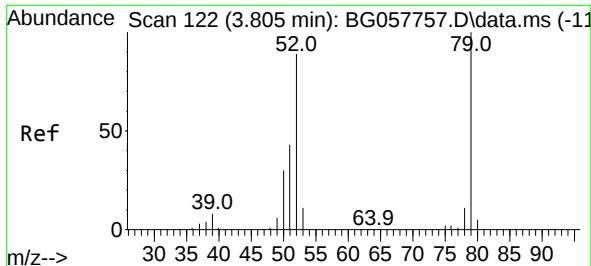


#2
1,4-Dioxane
Concen: 34.052 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.012 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



Tgt Ion: 88 Resp: 45558
Ion Ratio Lower Upper
88 100
58 89.6 76.2 114.4
43 30.0 26.3 39.5





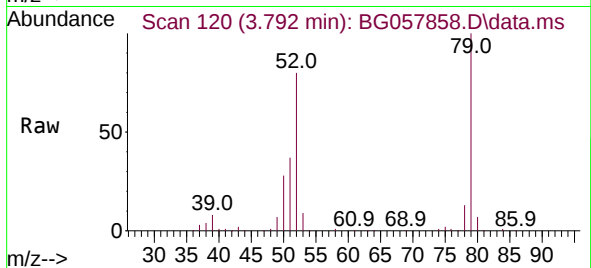
#3
Pyridine
Concen: 30.966 ng
RT: 3.792 min Scan# 110
Delta R.T. -0.013 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

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Tgt Ion: 79 Resp: 126178
Ion Ratio Lower Upper
79 100
52 79.6 71.4 107.0
51 36.6 34.9 52.3

Manual Integrations
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Reviewed By :Yogesh

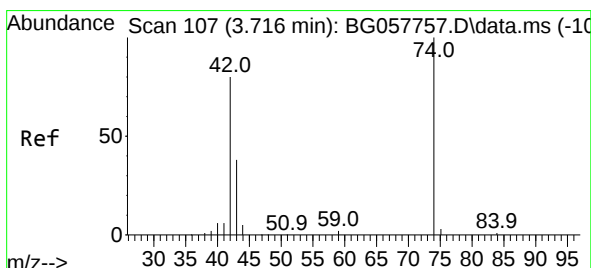
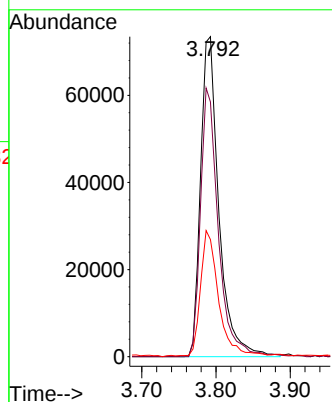
Patel

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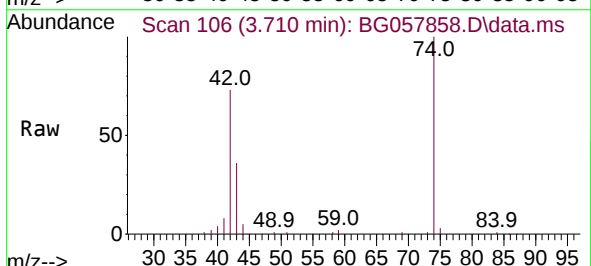
Supervised By :mohammad

ahmed

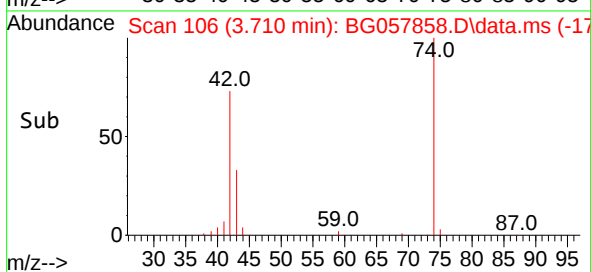
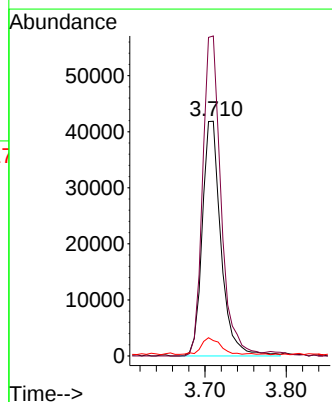
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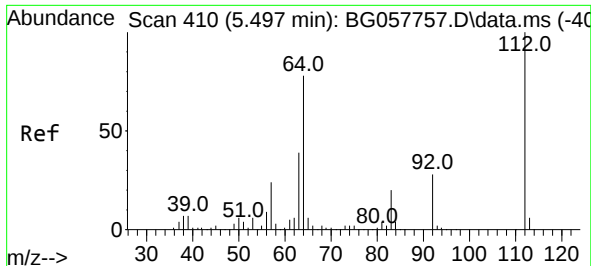


#4
n-Nitrosodimethylamine
Concen: 35.941 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



Tgt Ion: 42 Resp: 66918
Ion Ratio Lower Upper
42 100
74 136.3 99.9 149.9
44 6.5 6.0 9.0





#5
2-Fluorophenol
Concen: 79.415 ng
RT: 5.496 min Scan# 410
Delta R.T. -0.001 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

Tgt Ion:112 Resp: 233408
Ion Ratio Lower Upper
112 100
64 70.8 62.1 93.1
63 36.5 31.5 47.3

Manual Integrations
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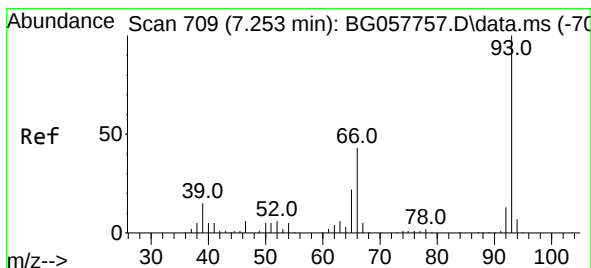
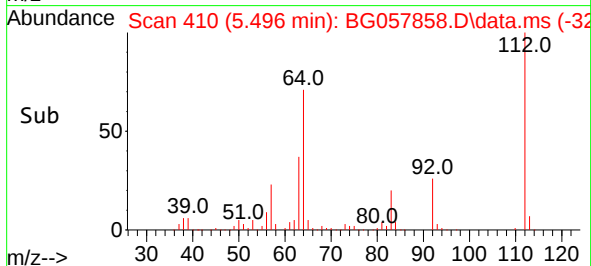
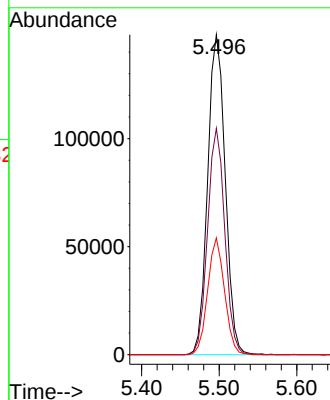
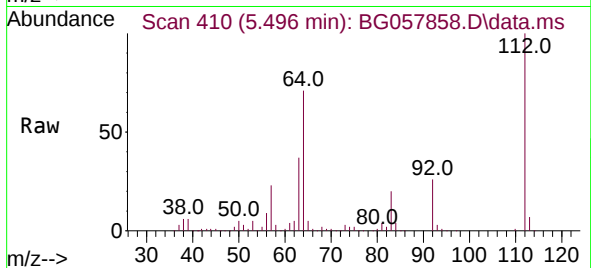
Patel

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Supervised By :mohammad

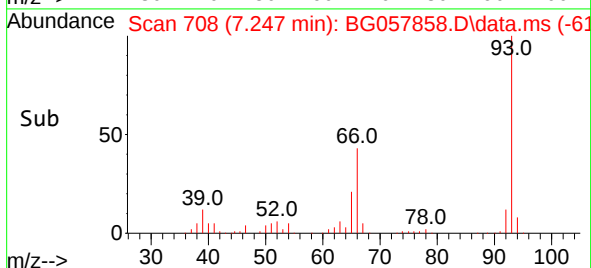
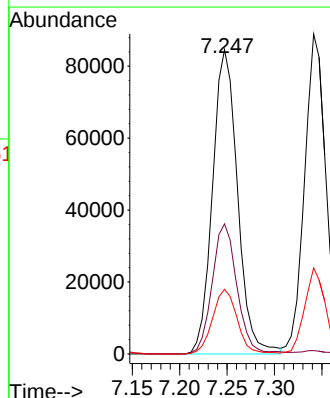
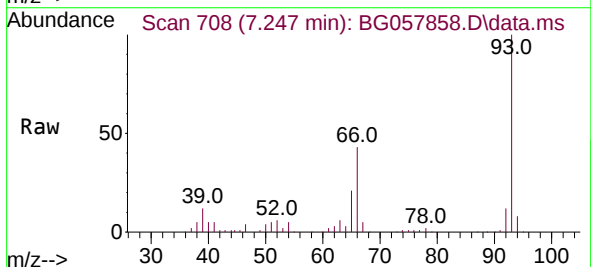
ahmed

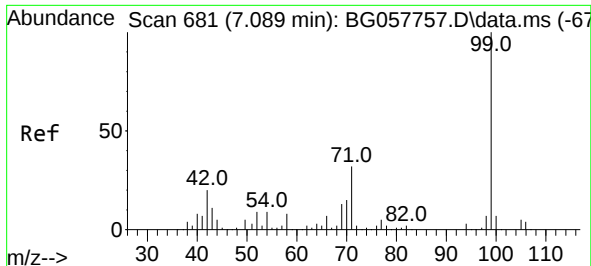
06/27/2023



#6
Aniline
Concen: 27.014 ng
RT: 7.247 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

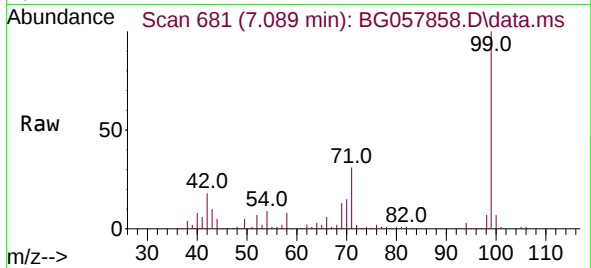
Tgt Ion: 93 Resp: 155121
Ion Ratio Lower Upper
93 100
66 42.8 34.5 51.7
65 21.3 17.4 26.2





#7
Phenol-d6
Concen: 77.452 ng
RT: 7.089 min Scan# 681
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

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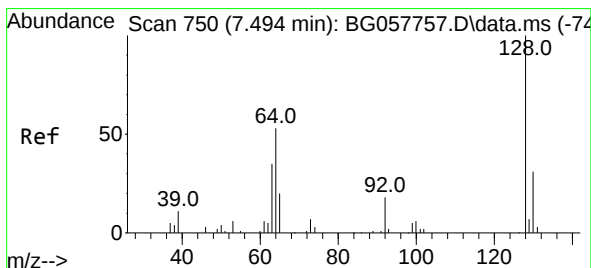
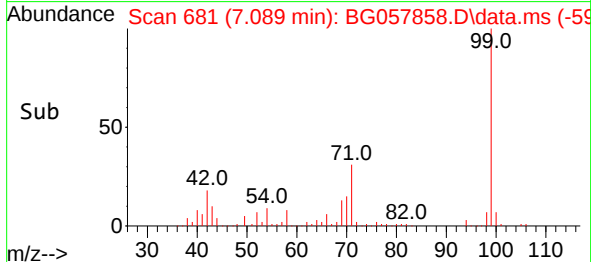
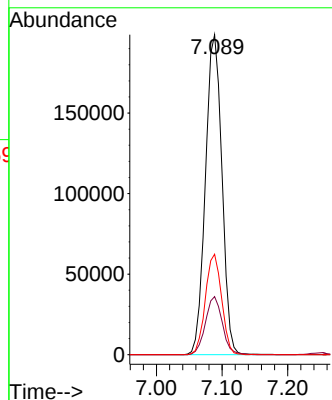


Tgt Ion: 99 Resp: 347340
Ion Ratio Lower Upper
99 100
42 18.1 16.4 24.6
71 31.4 25.8 38.6

Manual Integrations
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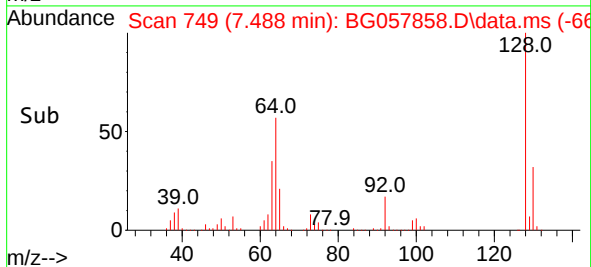
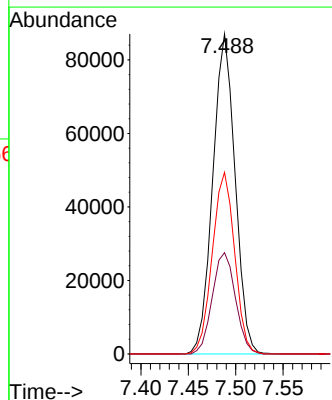
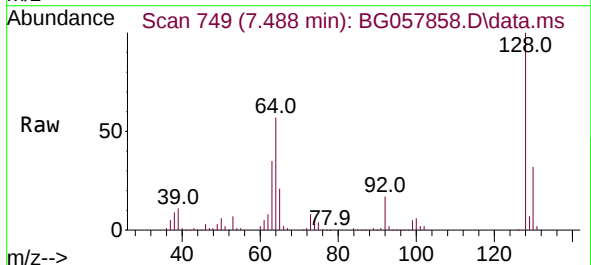
Reviewed By :Yogesh
Patel
06/26/2023

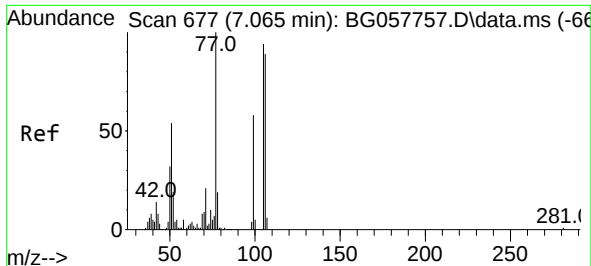
Supervised By :mohammad
ahmed
06/27/2023



#8
2-Chlorophenol
Concen: 47.140 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

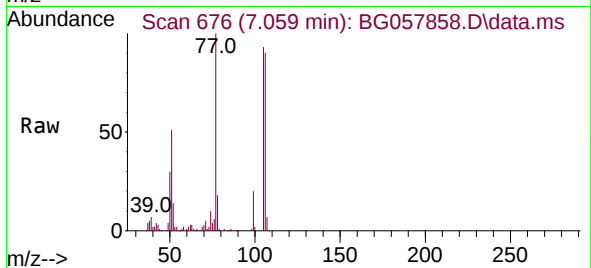
Tgt Ion:128 Resp: 142531
Ion Ratio Lower Upper
128 100
130 31.6 10.6 50.6
64 56.7 39.1 79.1





#9
Benzaldehyde
Concen: 28.811 ng m
RT: 7.059 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

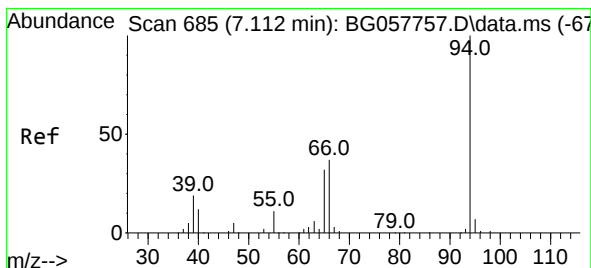
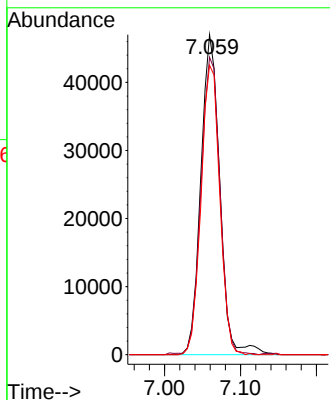
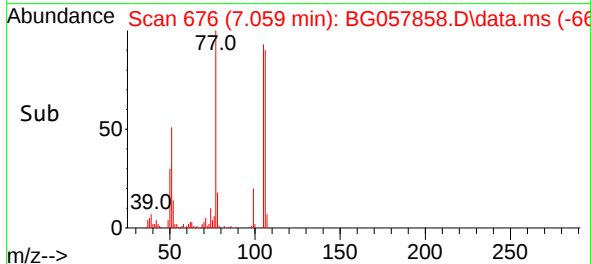


Tgt Ion: 77 Resp: 81244
Ion Ratio Lower Upper
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105 93.0 73.7 113.7
106 90.5 69.0 109.0

Manual Integrations
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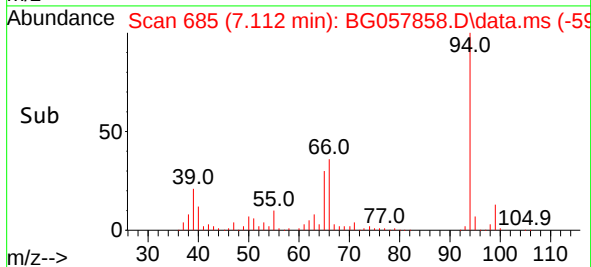
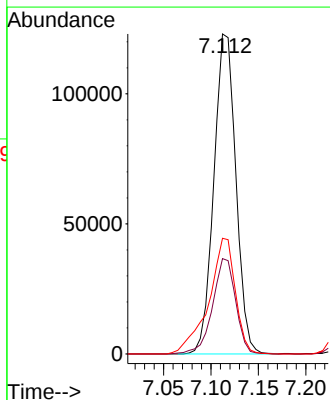
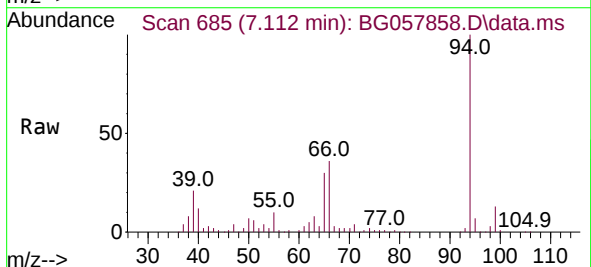
Reviewed By :Yogesh
Patel
06/26/2023

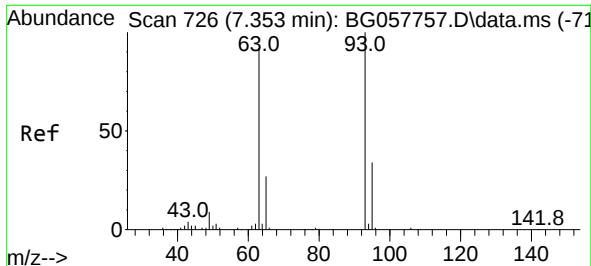
Supervised By :mohammad
ahmed
06/27/2023



#10
Phenol
Concen: 45.042 ng
RT: 7.112 min Scan# 685
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

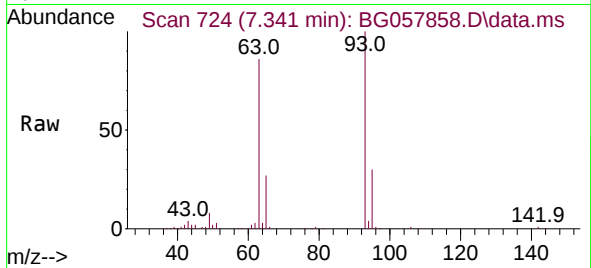
Tgt Ion: 94 Resp: 198887
Ion Ratio Lower Upper
94 100
65 29.8 12.2 52.2
66 36.1 18.3 58.3





#11
bis(2-Chloroethyl)ether
Concen: 41.621 ng
RT: 7.341 min Scan# 71
Delta R.T. -0.012 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

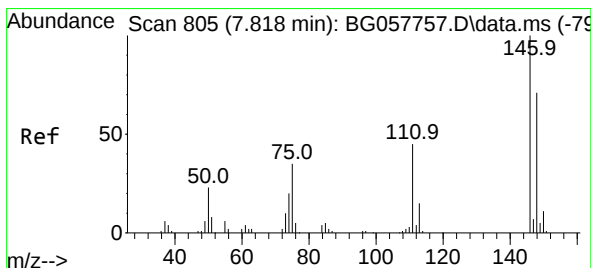
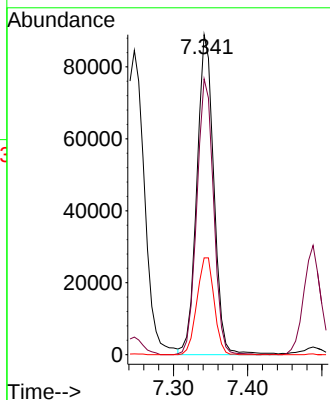
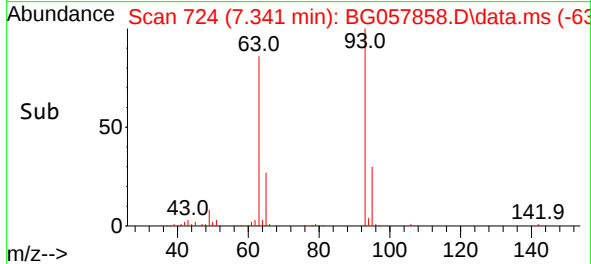


Tgt Ion: 93 Resp: 14129
Ion Ratio Lower Upper
93 100
63 86.2 71.2 111.2
95 30.2 14.2 54.2

Manual Integrations
APPROVED

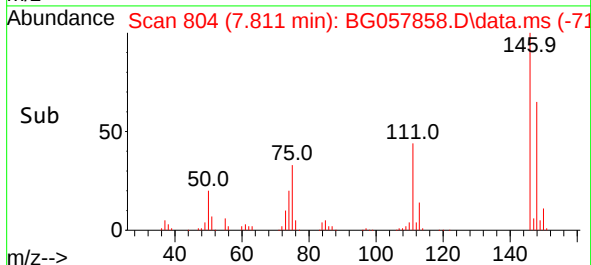
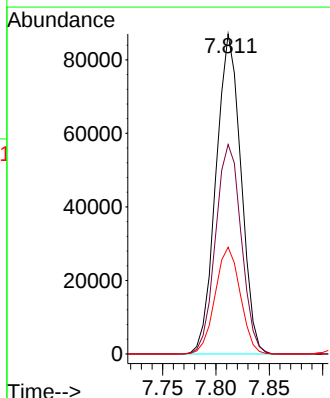
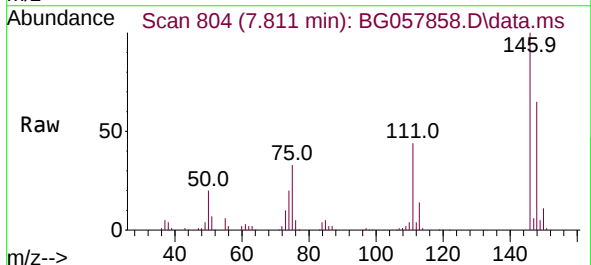
Reviewed By :Yogesh
Patel
06/26/2023

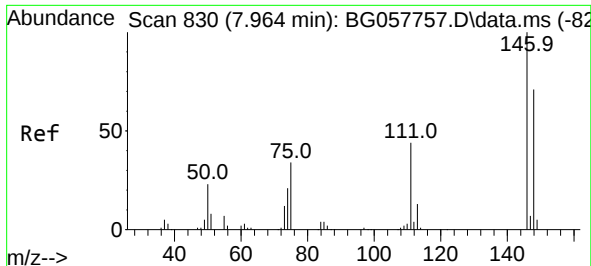
Supervised By :mohammad
ahmed
06/27/2023



#12
1,3-Dichlorobenzene
Concen: 46.086 ng
RT: 7.811 min Scan# 804
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

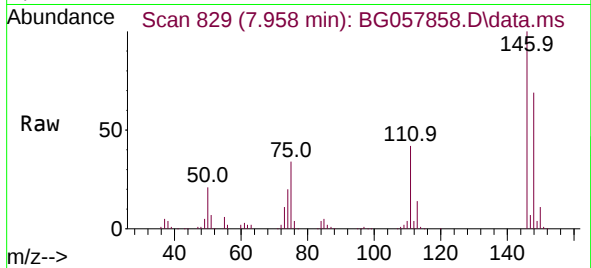
Tgt Ion:146 Resp: 141810
Ion Ratio Lower Upper
146 100
148 65.5 57.0 85.6
75 33.3 27.8 41.8





#13
1,4-Dichlorobenzene
Concen: 45.786 ng
RT: 7.958 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

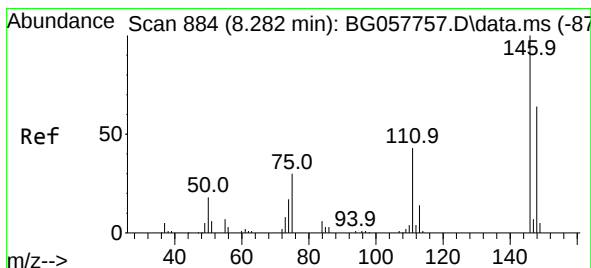
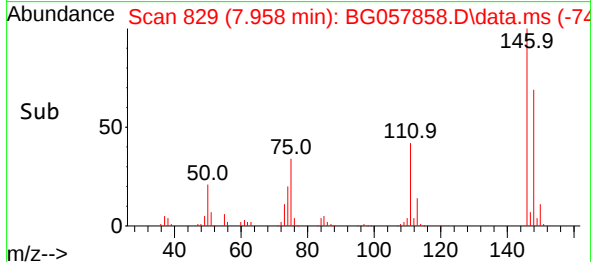
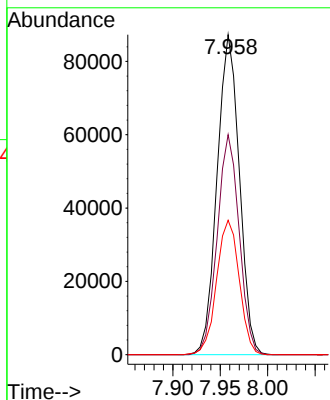


Tgt Ion:146 Resp: 14275
Ion Ratio Lower Upper
146 100
148 68.7 57.0 85.4
111 42.0 35.1 52.7

Manual Integrations
APPROVED

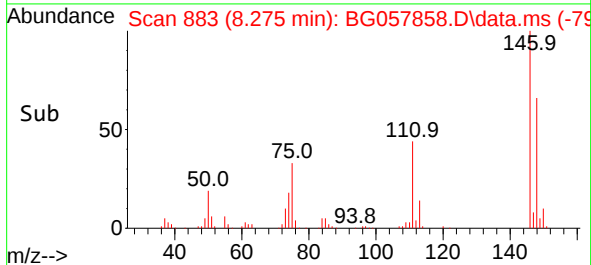
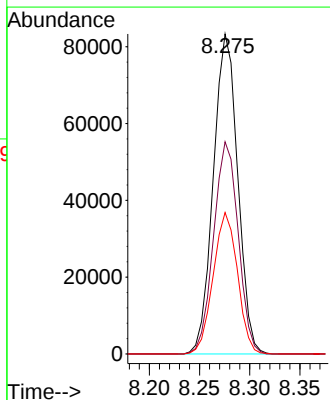
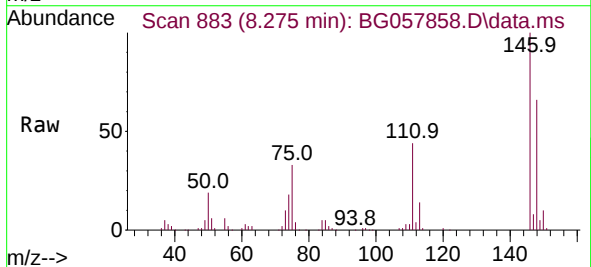
Reviewed By :Yogesh
Patel
06/26/2023

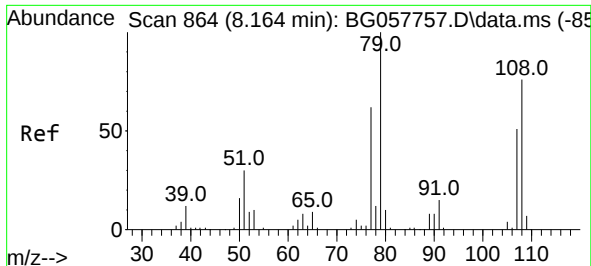
Supervised By :mohammad
ahmed
06/27/2023



#14
1,2-Dichlorobenzene
Concen: 46.713 ng
RT: 8.275 min Scan# 883
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:146 Resp: 140928
Ion Ratio Lower Upper
146 100
148 66.3 51.0 76.6
111 44.2 34.9 52.3





#15
Benzyl Alcohol
Concen: 39.764 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

Tgt Ion: 79 Resp: 13635
Ion Ratio Lower Upper
79 100
108 76.4 60.5 90.7
77 61.1 49.3 73.9

Manual Integrations
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Reviewed By :Yogesh

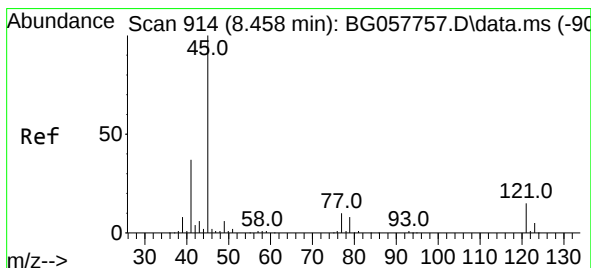
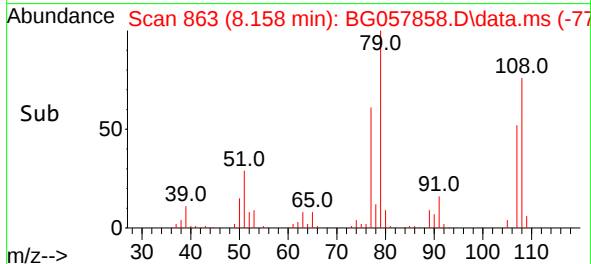
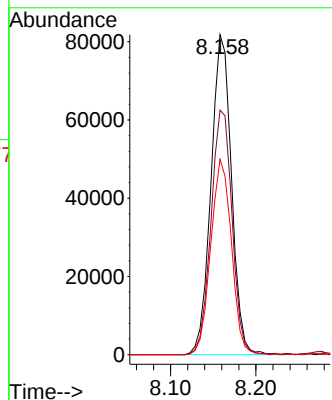
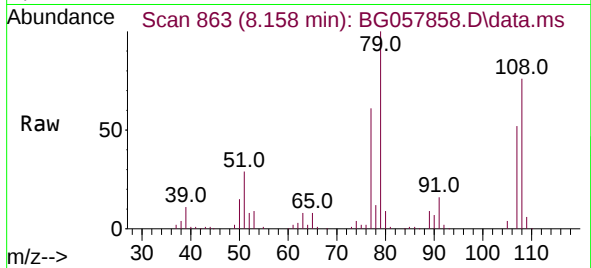
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Supervised By :mohammad

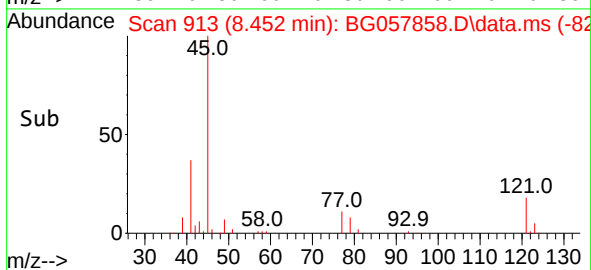
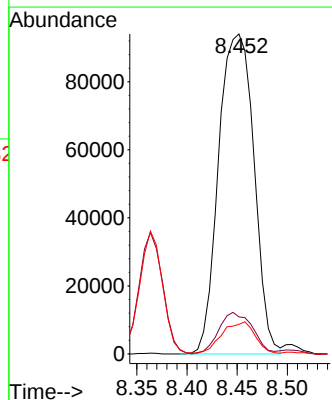
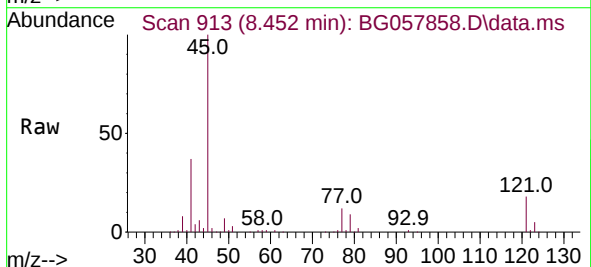
ahmed

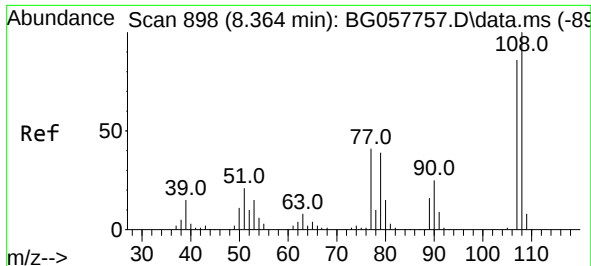
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.352 ng
RT: 8.452 min Scan# 913
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion: 45 Resp: 230547
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.6
79 9.2 0.0 28.3





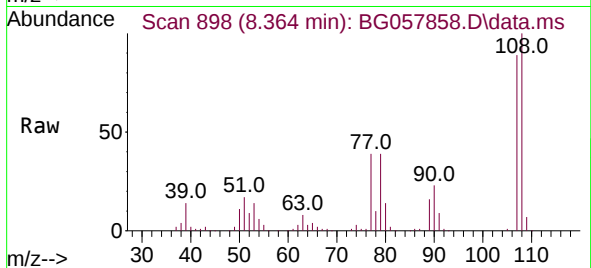
#17
2-Methylphenol
Concen: 40.934 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:107 Resp: 13293
Ion Ratio Lower Upper
107 100
108 111.9 93.2 139.8
77 43.5 37.8 56.8
79 44.1 36.8 55.2

Manual Integrations
APPROVED

Reviewed By :Yogesh

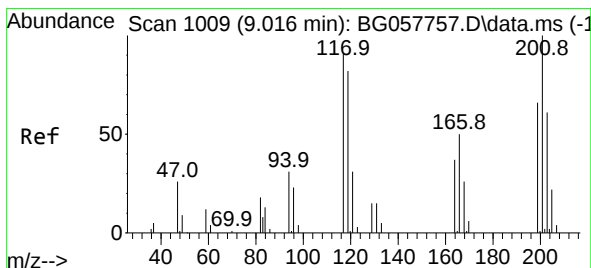
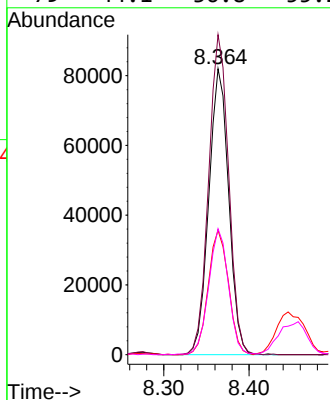
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Supervised By :mohammad

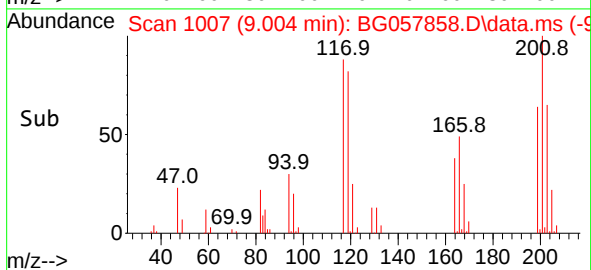
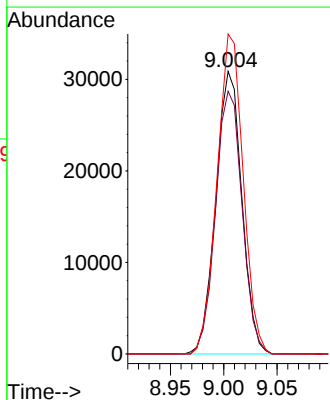
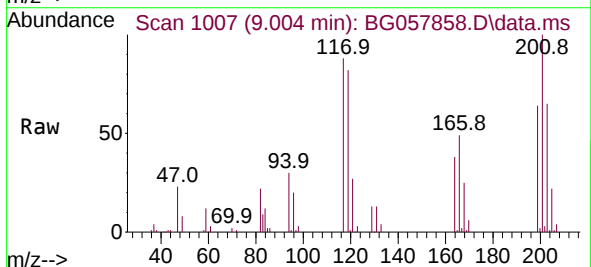
ahmed

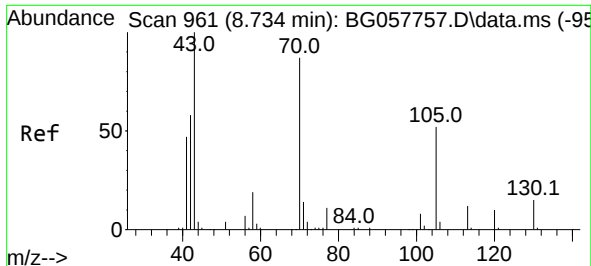
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#18
Hexachloroethane
Concen: 47.572 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:117 Resp: 52300
Ion Ratio Lower Upper
117 100
119 93.0 72.3 108.5
201 113.3 87.8 131.8





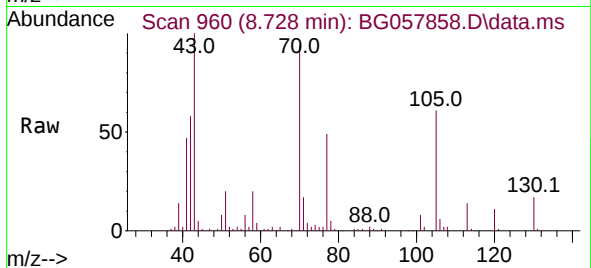
#19
n-Nitroso-di-n-propylamine
Concen: 35.289 ng
RT: 8.728 min Scan# 960
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion: 70 Resp: 11033
Ion Ratio Lower Upper
70 100
42 61.6 54.2 81.2
101 8.9 7.4 11.0
130 18.0 13.4 20.0

Manual Integrations

APPROVED

Reviewed By :Yogesh

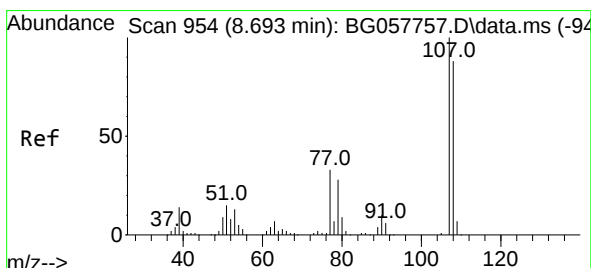
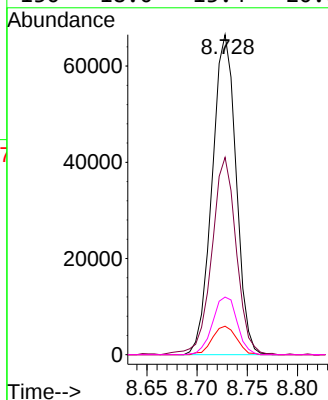
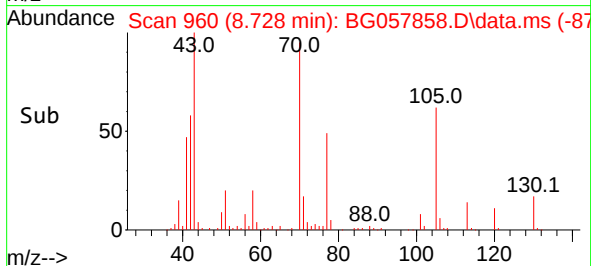
Patel

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Supervised By :mohammad

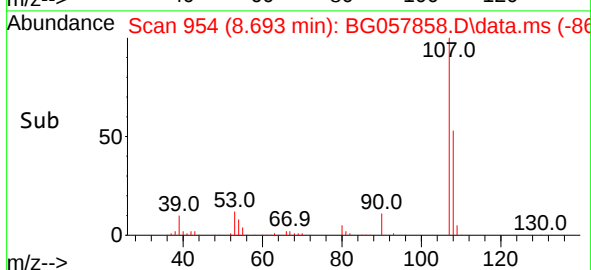
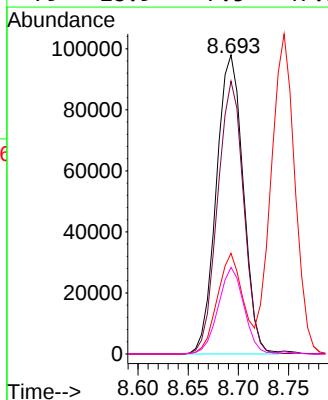
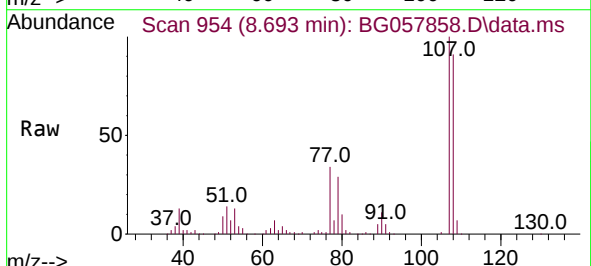
ahmed

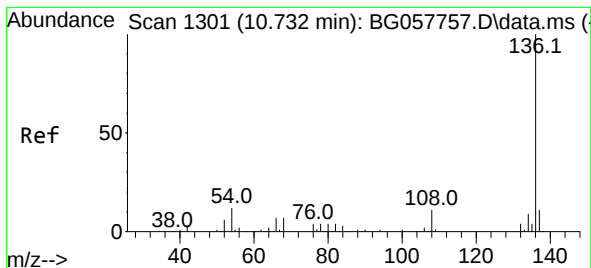
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#20
3+4-Methylphenols
Concen: 40.681 ng
RT: 8.693 min Scan# 954
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:107 Resp: 182497
Ion Ratio Lower Upper
107 100
108 91.2 67.7 107.7
77 33.6 13.3 53.3
79 28.9 7.5 47.5





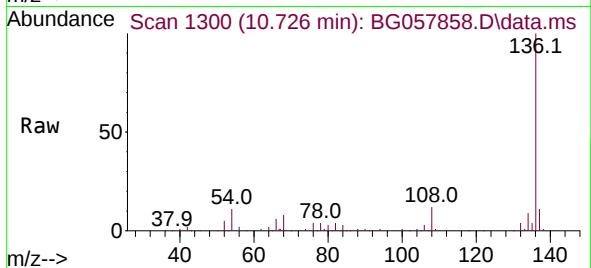
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:136 Resp: 192364
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 11.0 9.5 14.3
68 7.6 5.7 8.5

Manual Integrations
APPROVED

Reviewed By :Yogesh

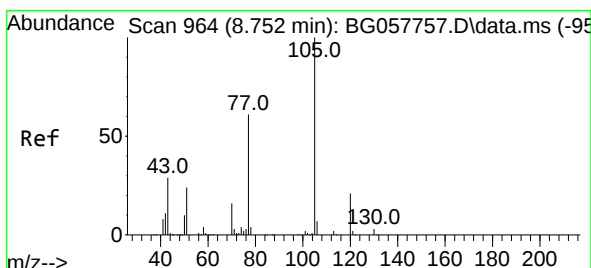
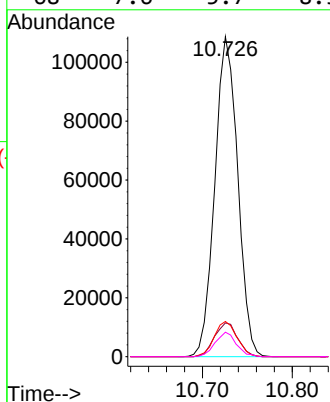
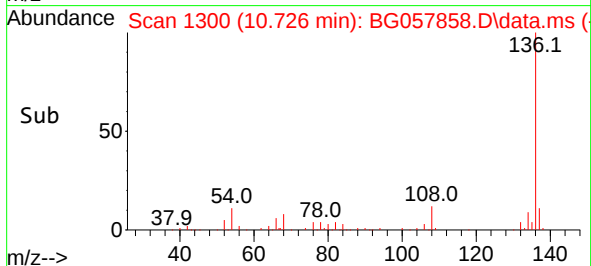
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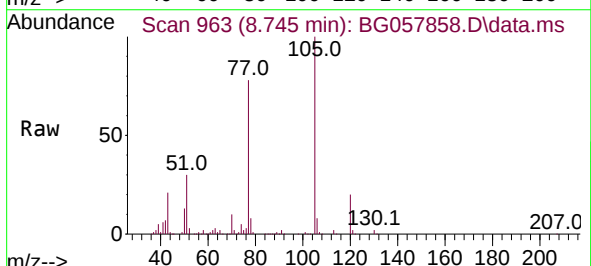
Supervised By :mohammad

ahmed

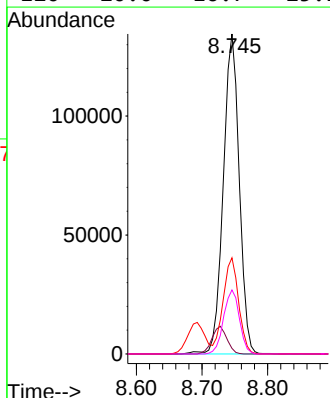
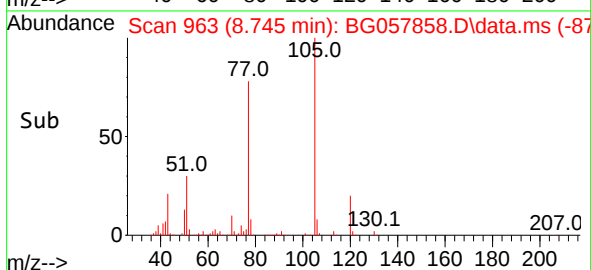
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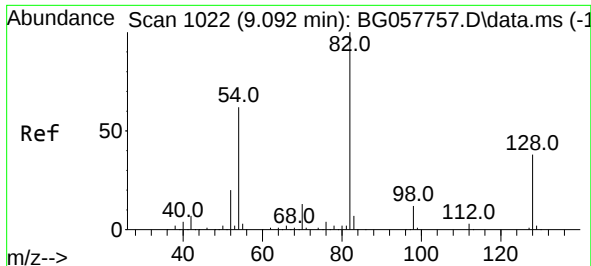


#22
Acetophenone
Concen: 41.921 ng
RT: 8.745 min Scan# 963
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



Tgt Ion:105 Resp: 226137
Ion Ratio Lower Upper
105 100
71 1.7 2.4 3.6#
51 30.0 25.9 38.9
120 20.0 16.7 25.1





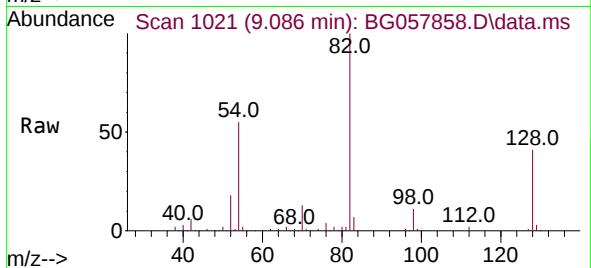
#23
Nitrobenzene-d5
Concen: 55.958 ng
RT: 9.086 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion: 82 Resp: 20973
Ion Ratio Lower Upper
82 100
128 40.8 30.7 46.1
54 55.4 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Yogesh

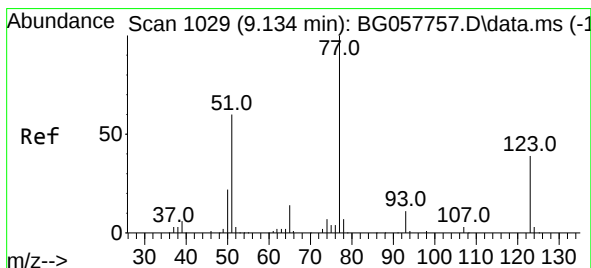
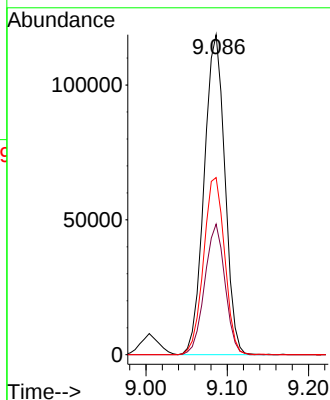
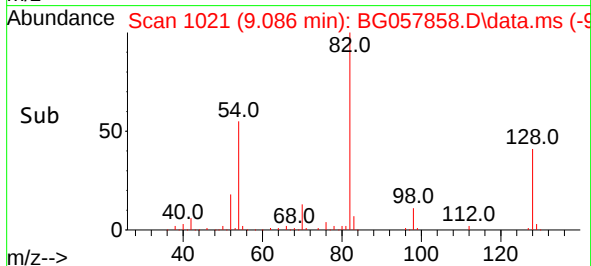
Patel

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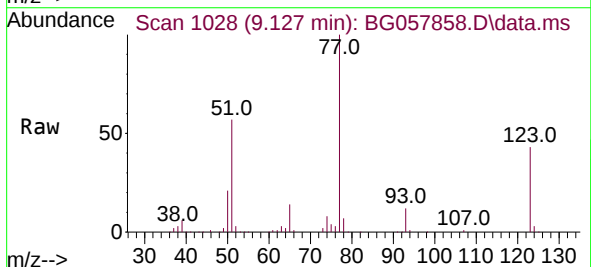
Supervised By :mohammad

ahmed

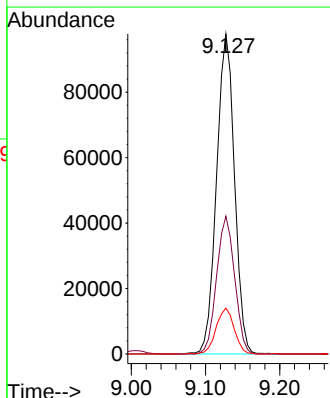
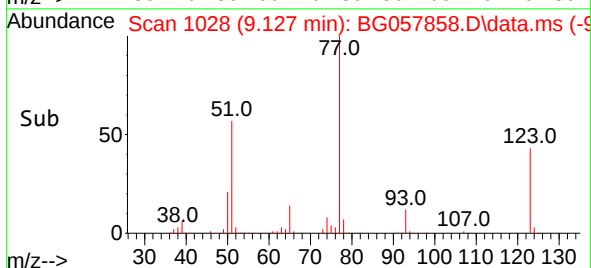
06/27/2023

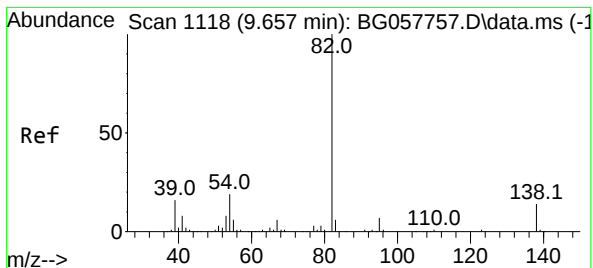


#24
Nitrobenzene
Concen: 42.126 ng
RT: 9.127 min Scan# 1028
Delta R.T. -0.007 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



Tgt Ion: 77 Resp: 164325
Ion Ratio Lower Upper
77 100
123 43.0 31.4 47.2
65 14.4 11.2 16.8





#25

Isophorone

Concen: 37.477 ng

RT: 9.650 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

Tgt Ion: 82 Resp: 32091

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	15.0	11.1	16.7

Manual Integrations

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Reviewed By :Yogesh

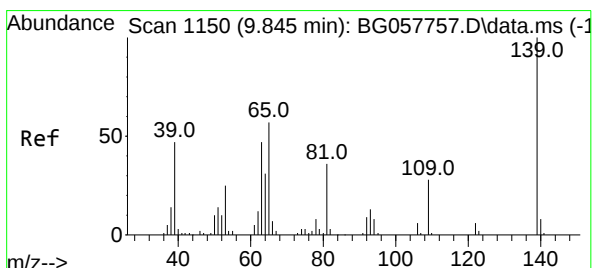
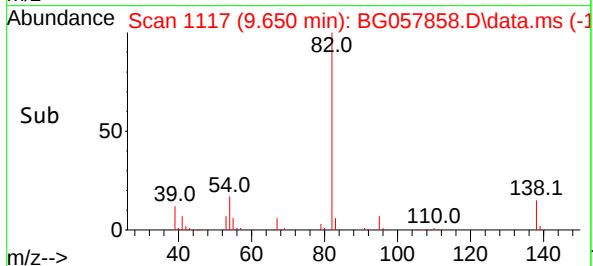
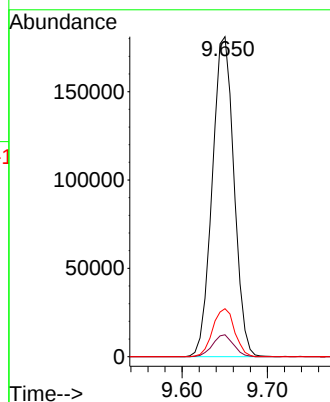
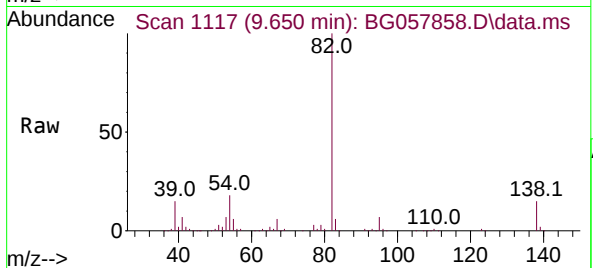
Patel

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ahmed

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#26

2-Nitrophenol

Concen: 60.588 ng

RT: 9.838 min Scan# 1149

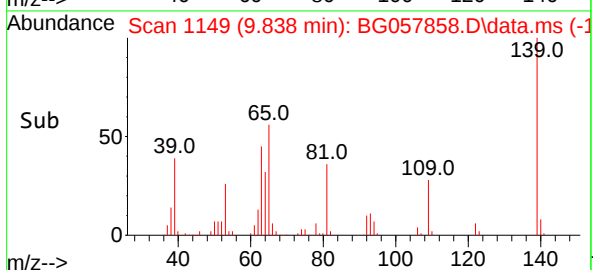
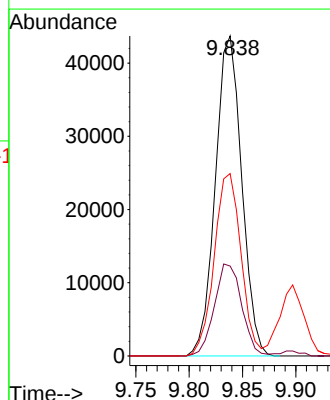
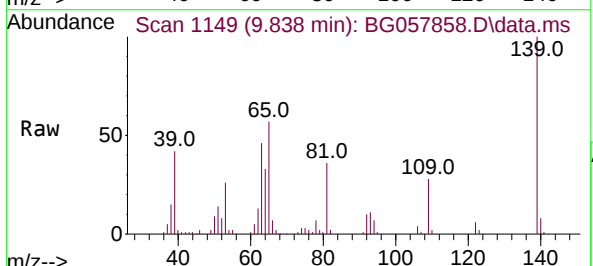
Delta R.T. -0.007 min

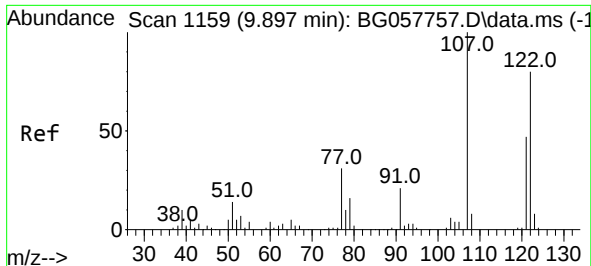
Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Tgt Ion:139 Resp: 75191

Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.5	33.7
65	57.0	45.5	68.3





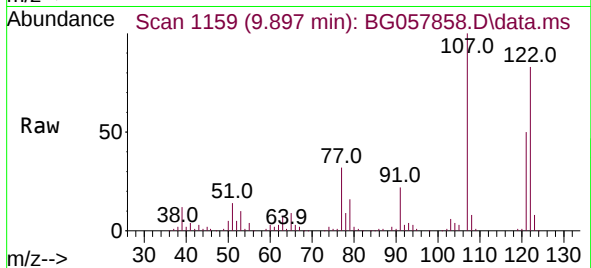
#27
2,4-Dimethylphenol
Concen: 45.707 ng
RT: 9.897 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:122 Resp: 14043
Ion Ratio Lower Upper
122 100
107 120.4 98.9 148.3
121 59.8 46.4 69.6

Manual Integrations
APPROVED

Reviewed By :Yogesh

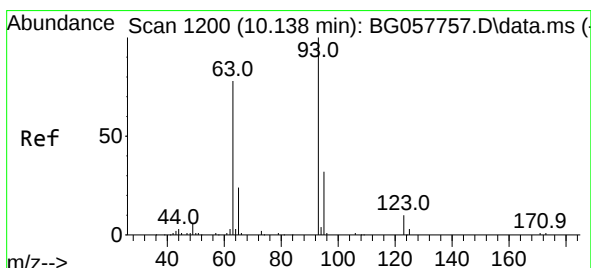
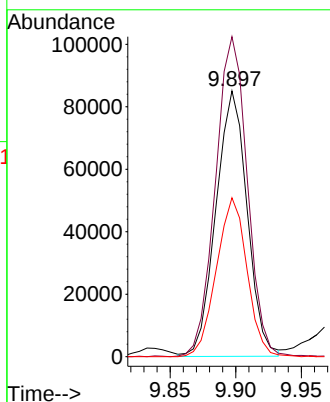
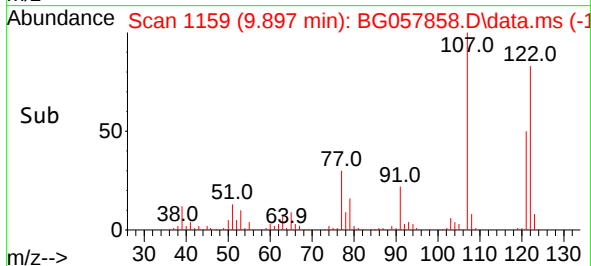
Patel

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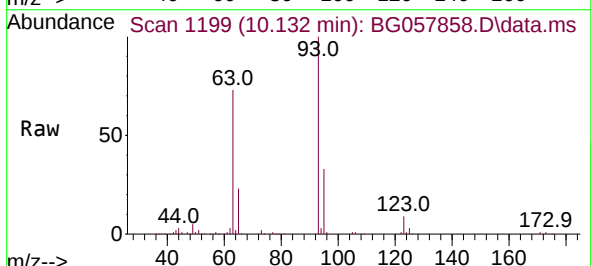
Supervised By :mohammad

ahmed

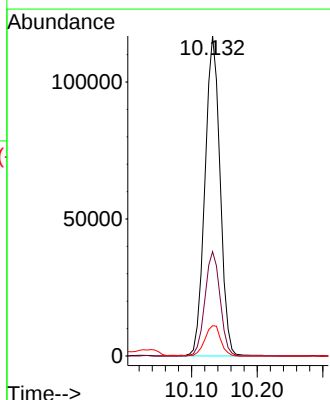
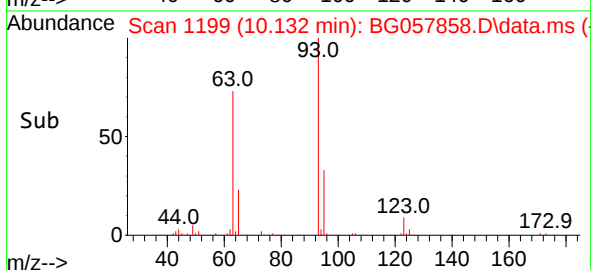
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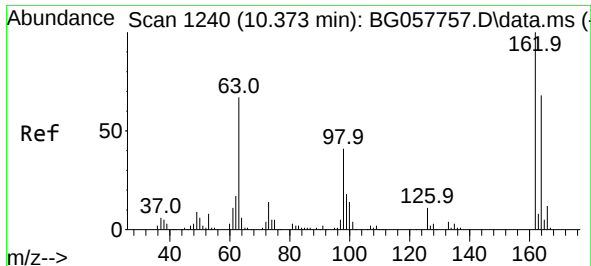


#28
bis(2-Chloroethoxy)methane
Concen: 40.657 ng
RT: 10.132 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



Tgt Ion: 93 Resp: 187489
Ion Ratio Lower Upper
93 100
95 32.6 25.6 38.4
123 9.5 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 48.553 ng

RT: 10.373 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BG057858.D

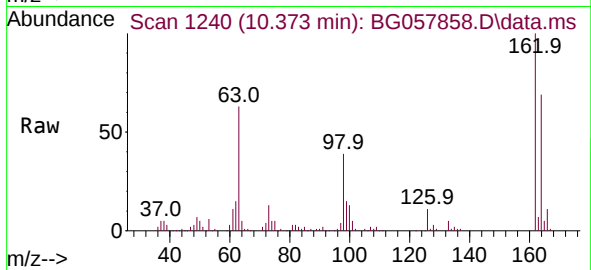
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:162 Resp: 14166

Ion Ratio Lower Upper

162 100

164 68.7 48.2 88.2

98 39.1 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Yogesh

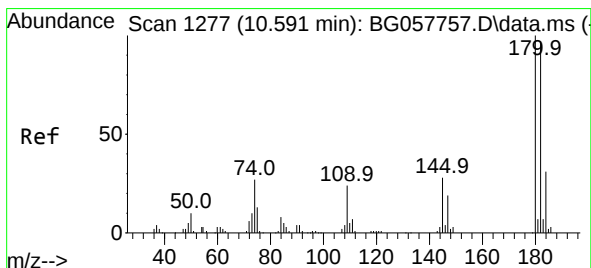
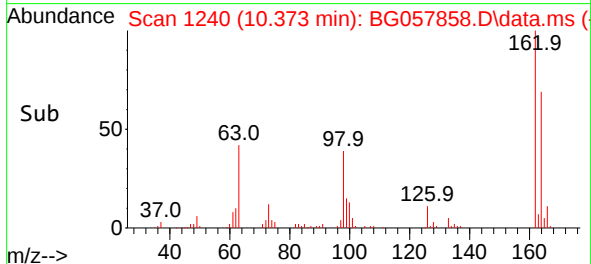
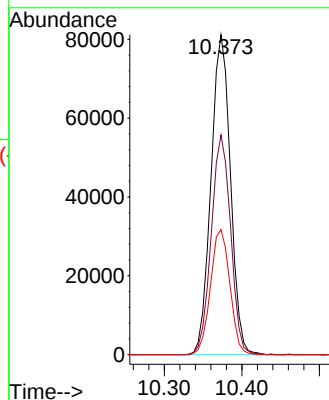
Patel

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Supervised By :mohammad

ahmed

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#30

1,2,4-Trichlorobenzene

Concen: 47.384 ng

RT: 10.590 min Scan# 1277

Delta R.T. -0.001 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

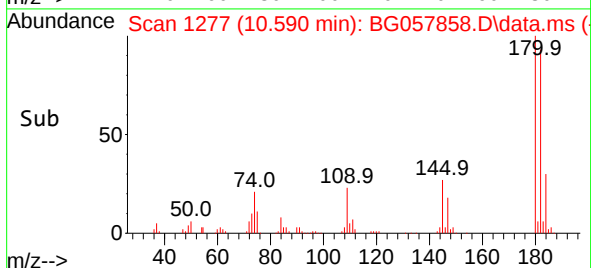
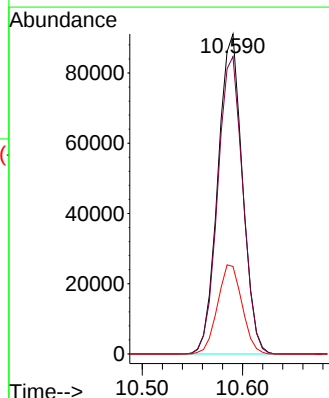
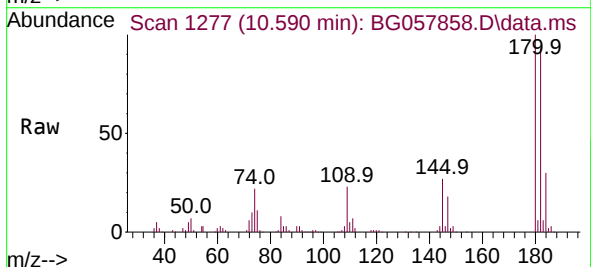
Tgt Ion:180 Resp: 154107

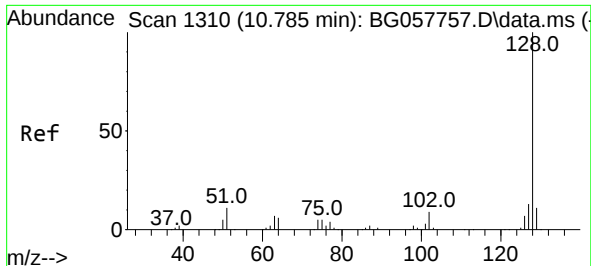
Ion Ratio Lower Upper

180 100

182 92.9 77.5 116.3

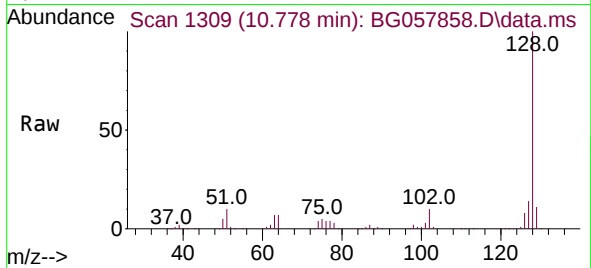
145 27.3 22.6 34.0





#31
Naphthalene
Concen: 43.363 ng
RT: 10.778 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

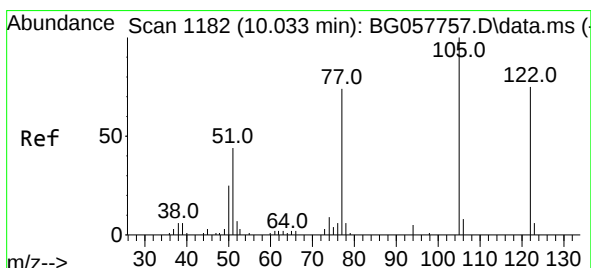
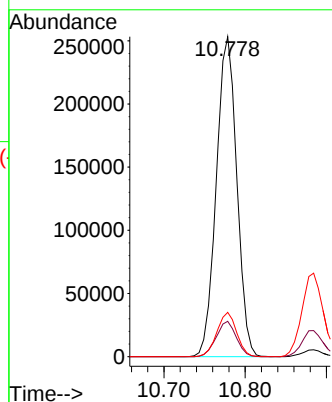


Tgt Ion:128 Resp: 44395
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.8 10.7 16.1

Manual Integrations
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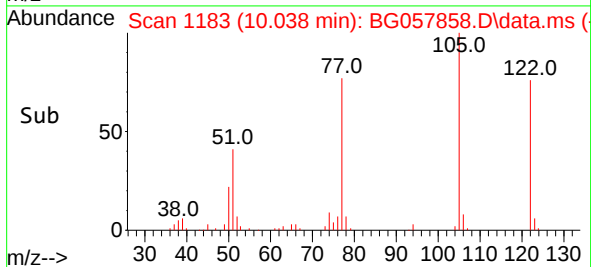
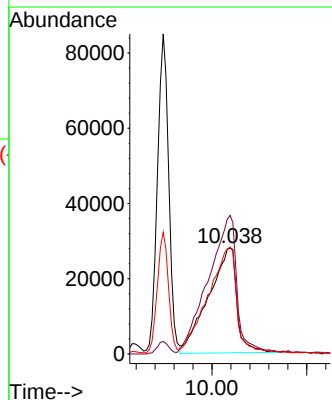
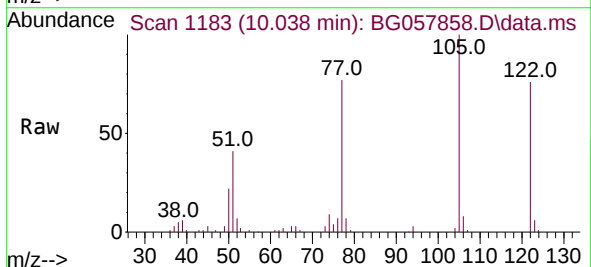
Reviewed By :Yogesh
Patel
06/26/2023

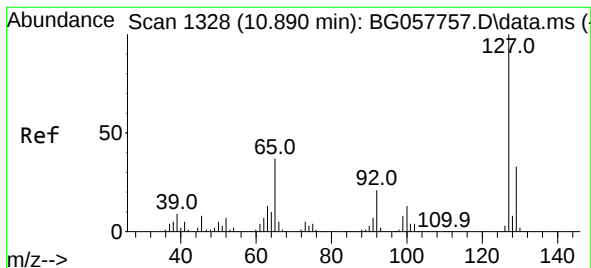
Supervised By :mohammad
ahmed
06/27/2023



#32
Benzoic acid
Concen: 51.384 ng
RT: 10.038 min Scan# 1183
Delta R.T. 0.005 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:122 Resp: 116239
Ion Ratio Lower Upper
122 100
105 131.2 110.1 150.1
77 101.2 78.2 118.2





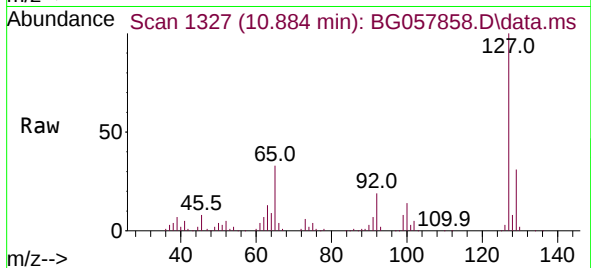
#33
4-Chloroaniline
Concen: 25.671 ng
RT: 10.884 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:127 Resp: 121780
Ion Ratio Lower Upper
127 100
129 31.3 26.6 40.0
65 32.9 29.8 44.8
92 19.2 16.7 25.1

Manual Integrations
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Reviewed By :Yogesh

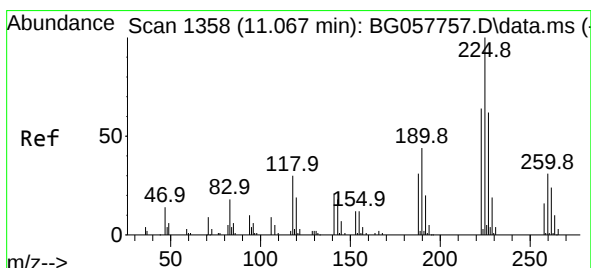
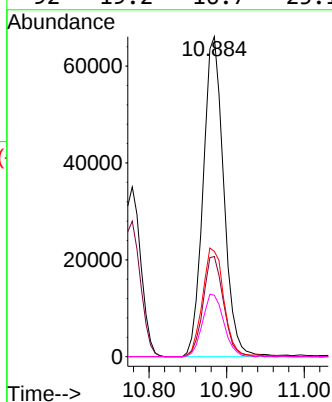
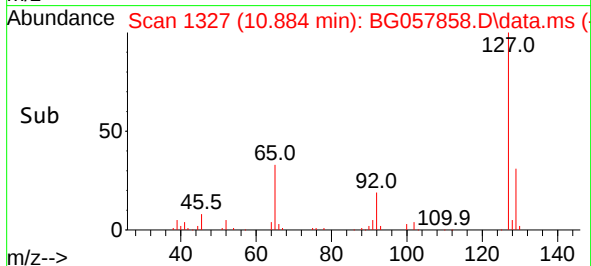
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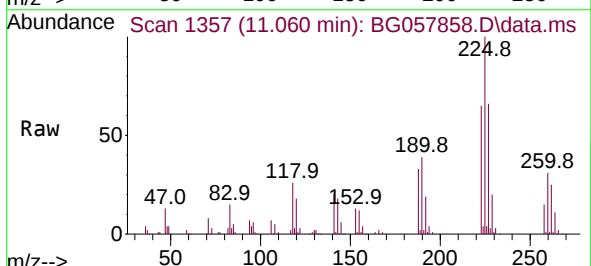
Supervised By :mohammad

ahmed

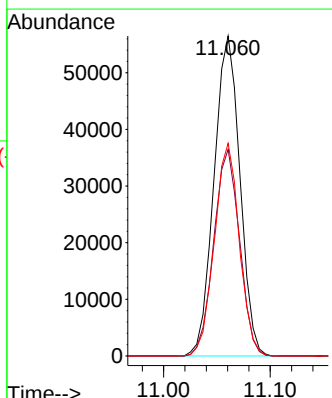
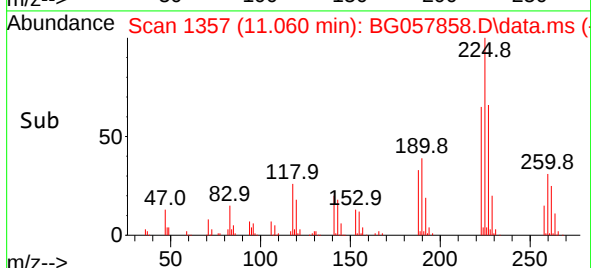
06/27/2023

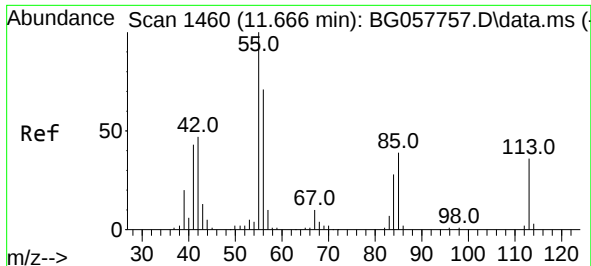


#34
Hexachlorobutadiene
Concen: 47.926 ng
RT: 11.060 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



Tgt Ion:225 Resp: 95096
Ion Ratio Lower Upper
225 100
223 64.5 51.4 77.0
227 66.4 49.7 74.5





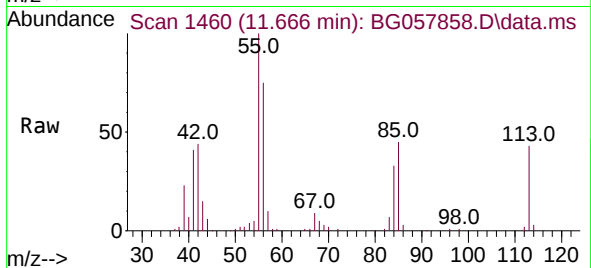
#35
Caprolactam
Concen: 40.041 ng m
RT: 11.666 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:113 Resp: 47408
Ion Ratio Lower Upper
113 100
55 233.7 255.7 295.7
56 174.6 175.2 215.2

Manual Integrations
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Reviewed By :Yogesh

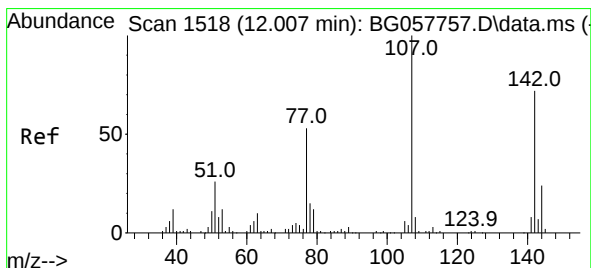
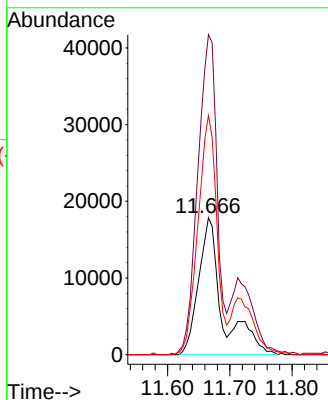
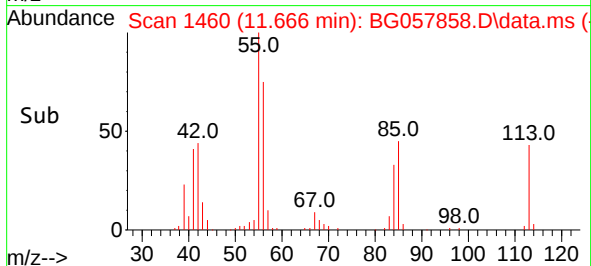
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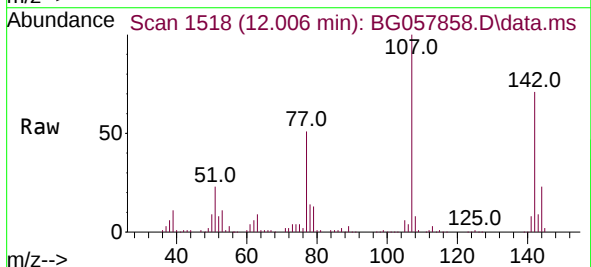
Supervised By :mohammad

ahmed

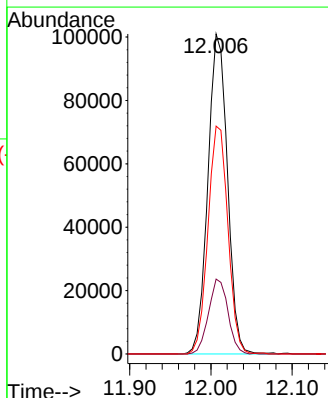
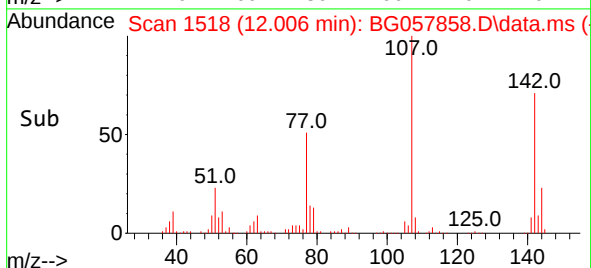
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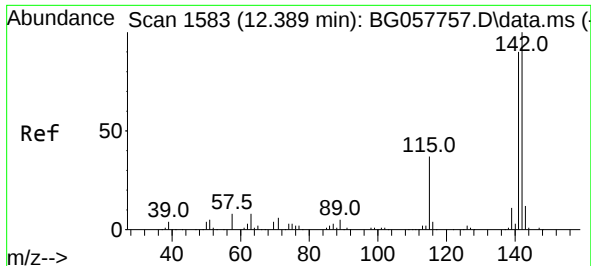


#36
4-Chloro-3-methylphenol
Concen: 44.254 ng
RT: 12.006 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



Tgt Ion:107 Resp: 168634
Ion Ratio Lower Upper
107 100
144 23.4 19.5 29.3
142 71.2 57.9 86.9





#37
2-Methylnaphthalene
Concen: 41.454 ng
RT: 12.382 min Scan# 1582
Delta R.T. -0.007 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

Tgt Ion:142 Resp: 30935
Ion Ratio Lower Upper
142 100
141 90.2 72.1 108.1
115 35.0 29.7 44.5

Manual Integrations

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Reviewed By :Yogesh

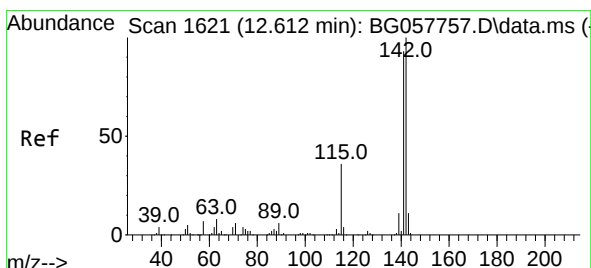
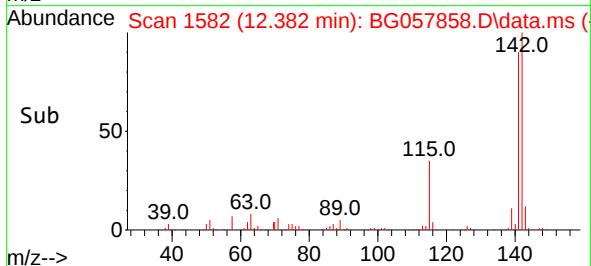
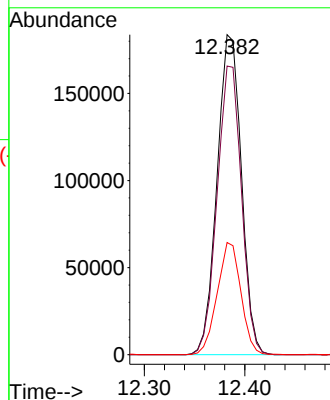
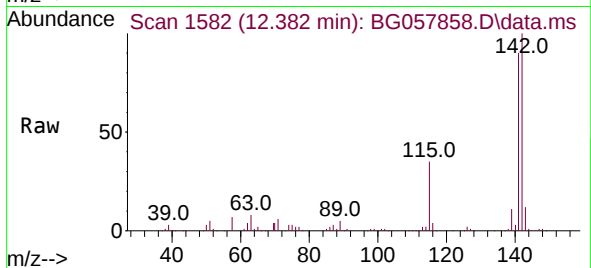
Patel

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Supervised By :mohammad

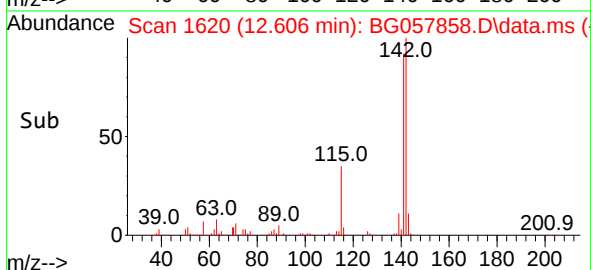
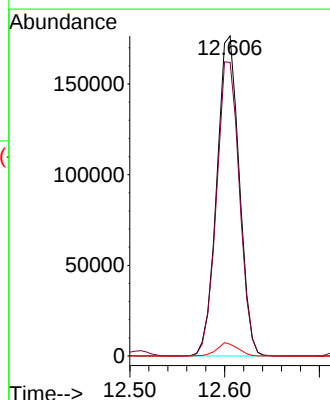
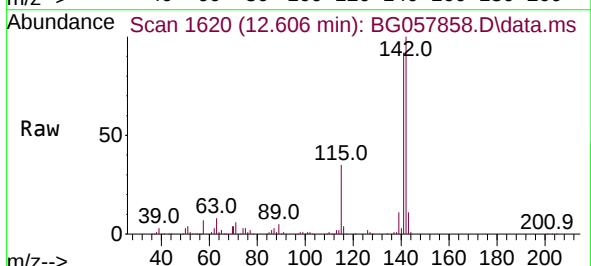
ahmed

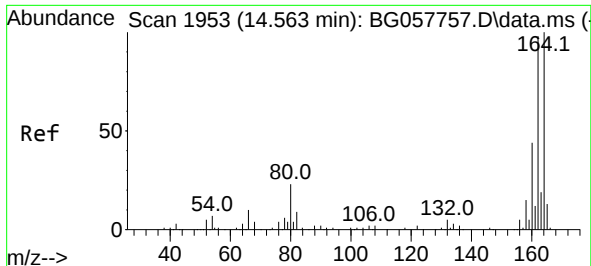
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#38
1-Methylnaphthalene
Concen: 41.293 ng
RT: 12.606 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:142 Resp: 290893
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4
116 3.6 3.1 4.7





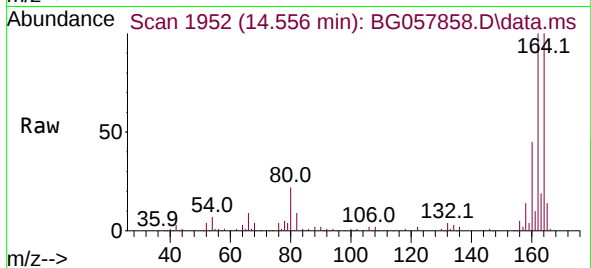
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.556 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:164 Resp: 131000
Ion Ratio Lower Upper
164 100
162 99.9 78.3 117.5
160 45.0 35.4 53.0

Manual Integrations

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Reviewed By :Yogesh

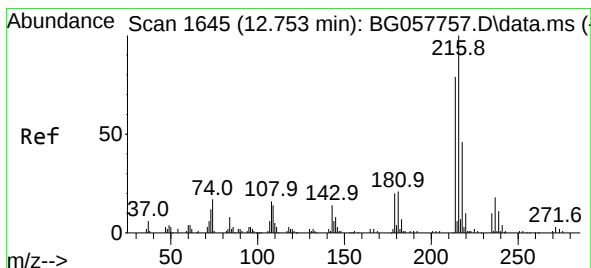
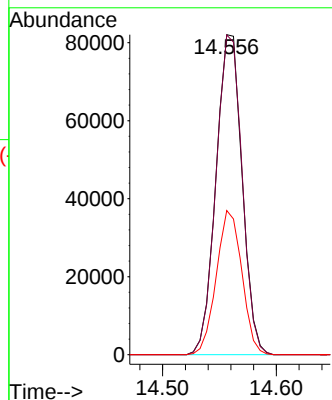
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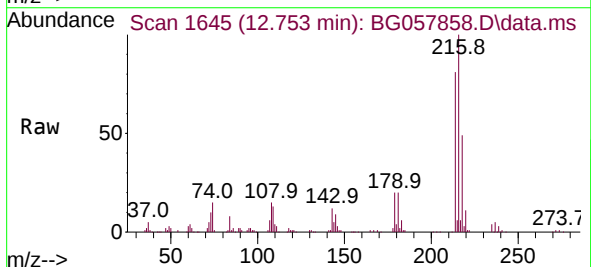
Supervised By :mohammad

ahmed

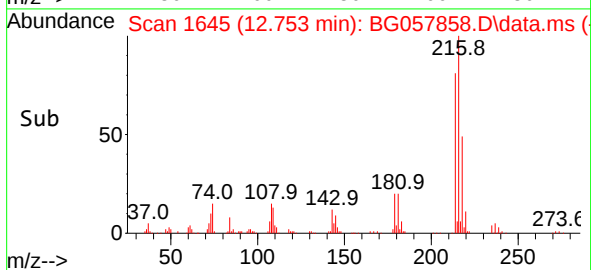
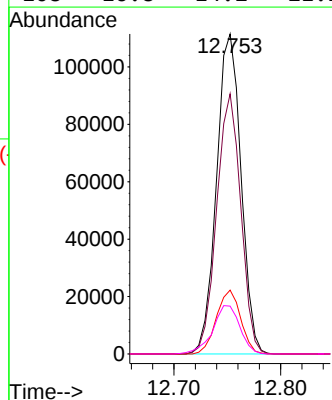
06/27/2023

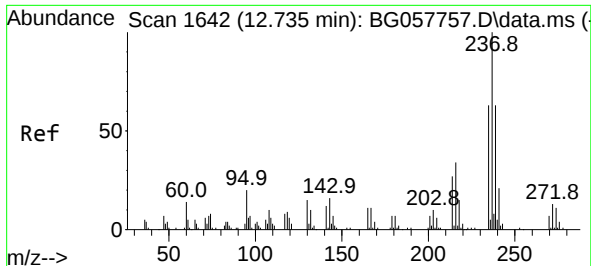


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.865 ng
RT: 12.753 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



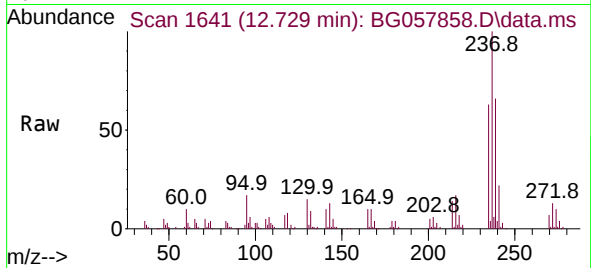
Tgt Ion:216 Resp: 177470
Ion Ratio Lower Upper
216 100
214 79.9 63.0 94.4
179 19.7 16.2 24.2
108 16.8 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 53.804 ng
RT: 12.729 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

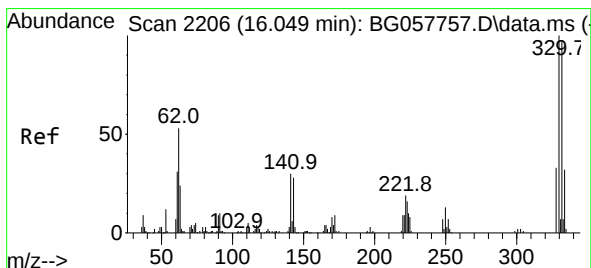
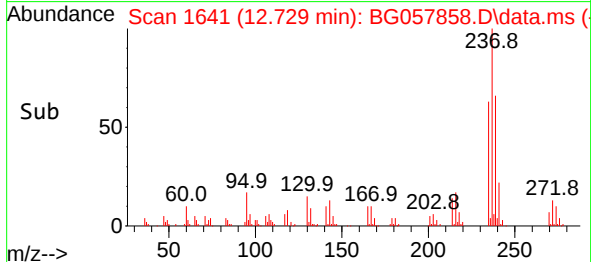
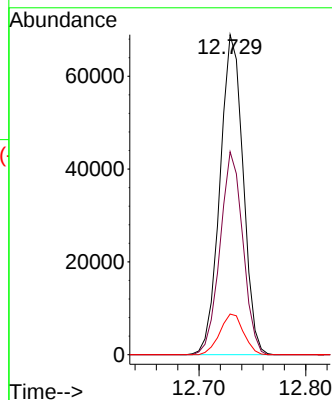


Tgt Ion:237 Resp: 10374
Ion Ratio Lower Upper
237 100
235 63.4 43.5 83.5
272 12.7 0.0 32.8

Manual Integrations
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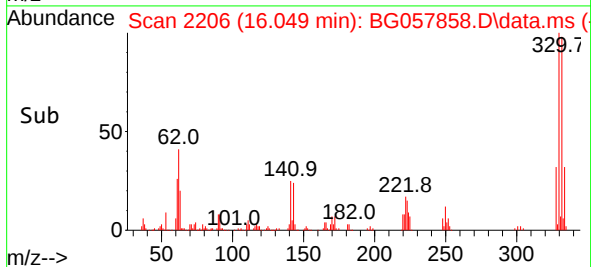
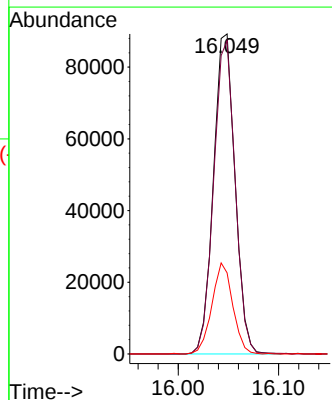
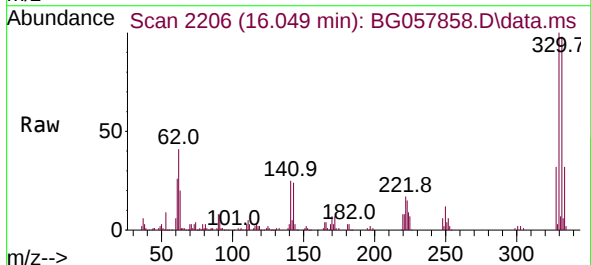
Reviewed By :Yogesh
Patel
06/26/2023

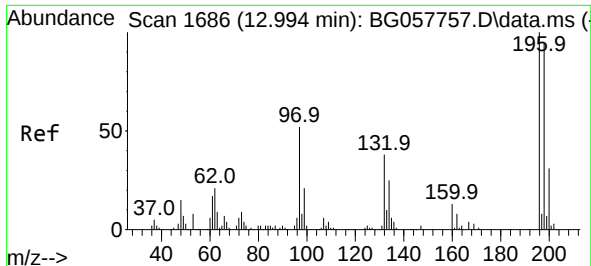
Supervised By :mohammad
ahmed
06/27/2023



#42
2,4,6-Tribromophenol
Concen: 72.879 ng
RT: 16.049 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:330 Resp: 132997
Ion Ratio Lower Upper
330 100
332 97.5 76.6 115.0
141 27.6 24.7 37.1





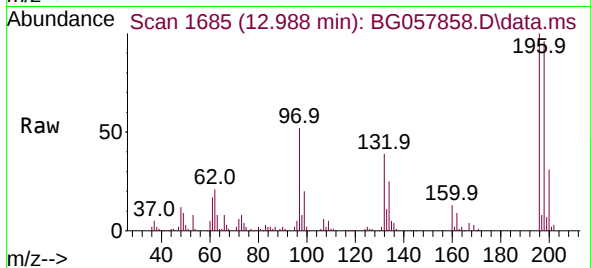
#43
2,4,6-Trichlorophenol
Concen: 48.591 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:196 Resp: 126362
Ion Ratio Lower Upper
196 100
198 95.8 75.5 113.3
200 30.5 24.6 36.8

Manual Integrations
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Reviewed By :Yogesh

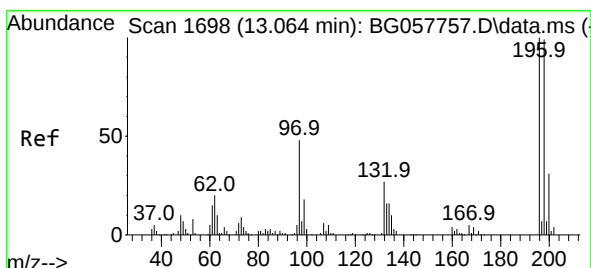
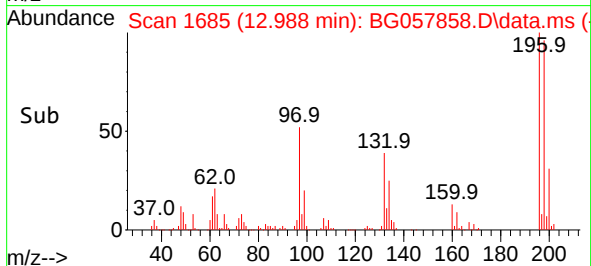
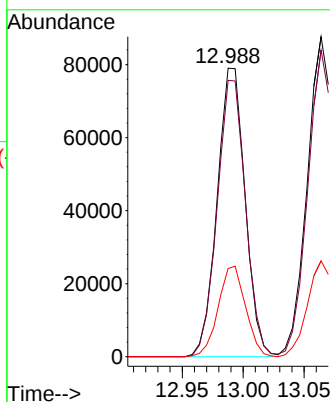
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06/26/2023

Supervised By :mohammad

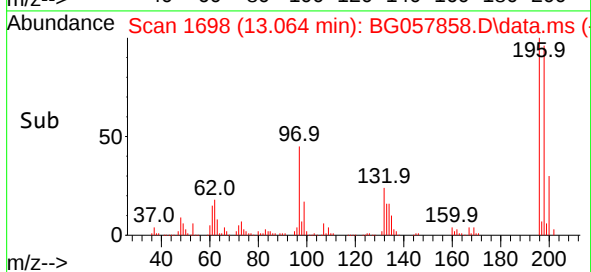
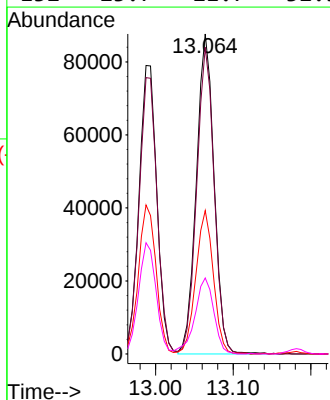
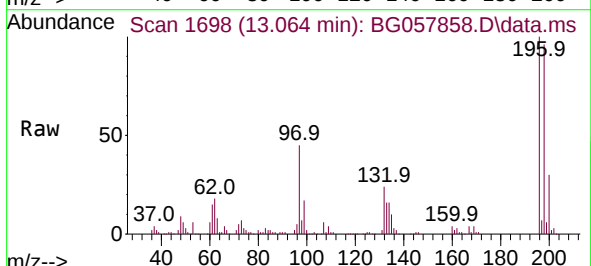
ahmed

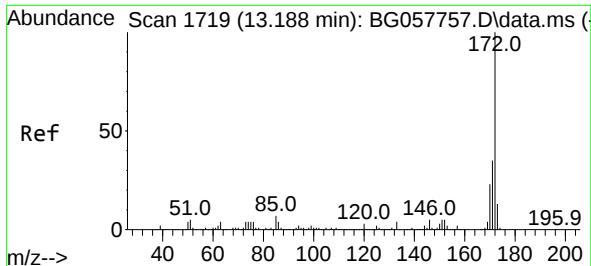
06/27/2023



#44
2,4,5-Trichlorophenol
Concen: 46.052 ng
RT: 13.064 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

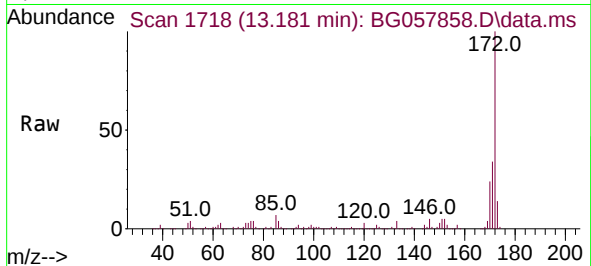
Tgt Ion:196 Resp: 139597
Ion Ratio Lower Upper
196 100
198 95.8 78.9 118.3
97 44.8 38.3 57.5
132 23.7 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 56.276 ng
RT: 13.181 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

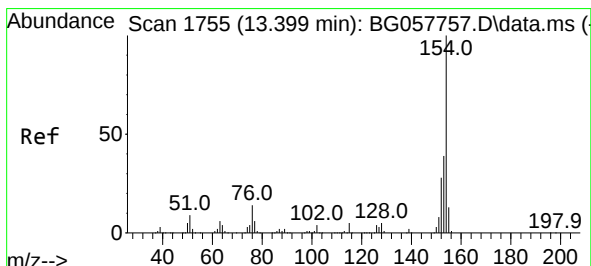
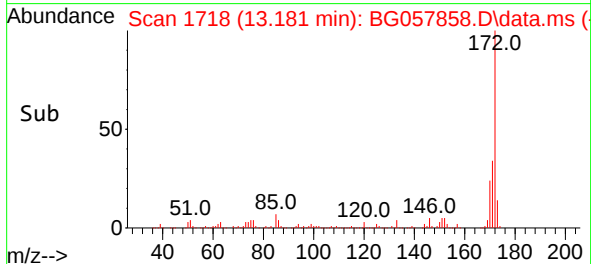
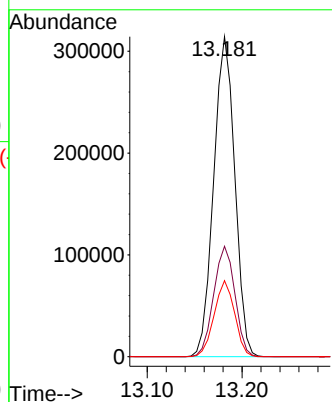


Tgt Ion:172 Resp: 486079
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.8 18.6 27.8

Manual Integrations
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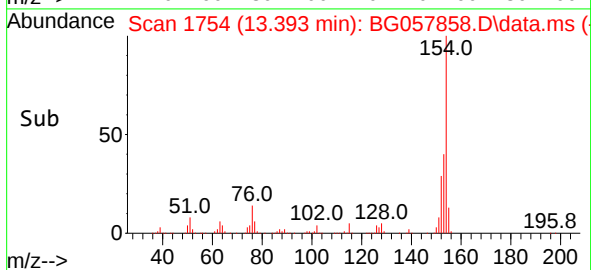
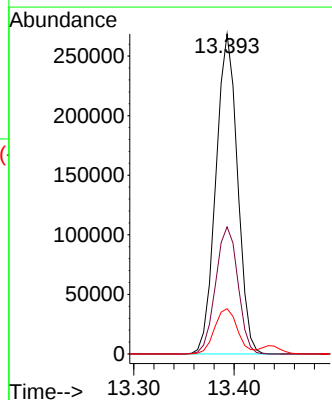
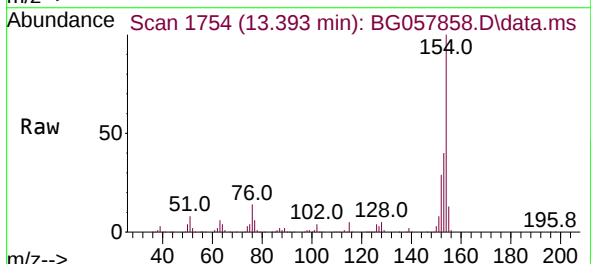
Reviewed By :Yogesh
Patel
06/26/2023

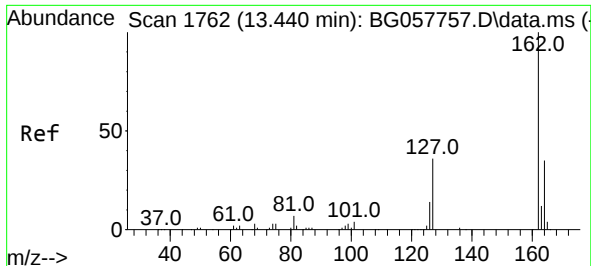
Supervised By :mohammad
ahmed
06/27/2023



#46
1,1'-Biphenyl
Concen: 44.677 ng
RT: 13.393 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

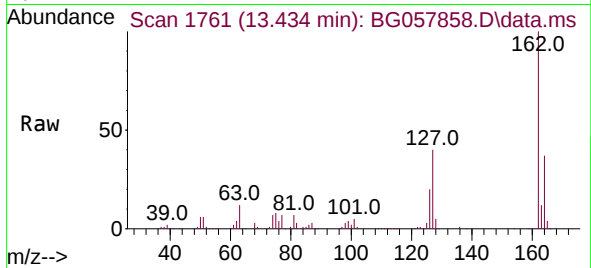
Tgt Ion:154 Resp: 401877
Ion Ratio Lower Upper
154 100
153 39.7 19.1 59.1
76 14.1 0.0 34.3





#47
2-Chloronaphthalene
Concen: 46.296 ng
RT: 13.434 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

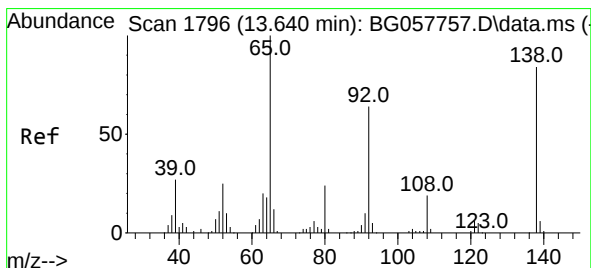
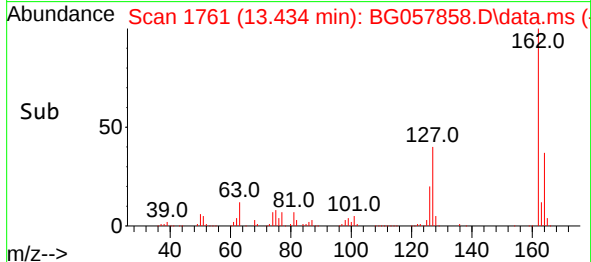
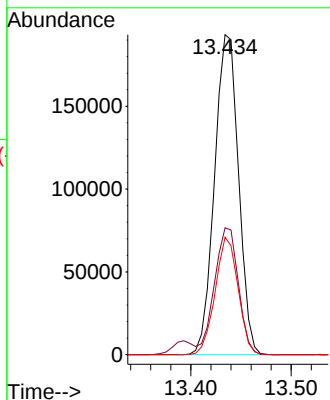


Tgt Ion:162 Resp: 31993
Ion Ratio Lower Upper
162 100
127 39.6 32.2 48.2
164 36.7 28.0 42.0

Manual Integrations
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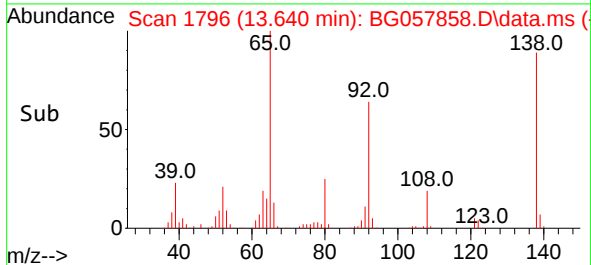
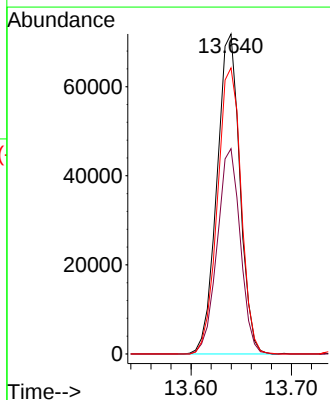
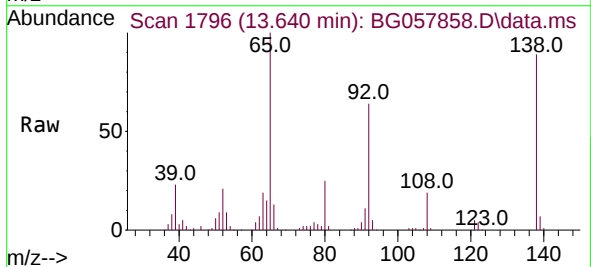
Reviewed By :Yogesh
Patel
06/26/2023

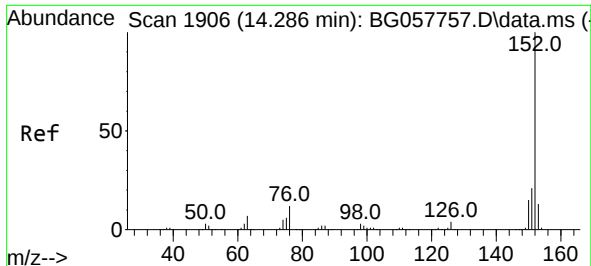
Supervised By :mohammad
ahmed
06/27/2023



#48
2-Nitroaniline
Concen: 46.462 ng
RT: 13.640 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

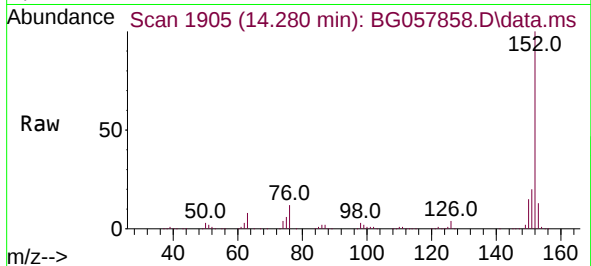
Tgt Ion: 65 Resp: 114102
Ion Ratio Lower Upper
65 100
92 64.2 51.2 76.8
138 89.4 67.2 100.8





#49
Acenaphthylene
Concen: 42.934 ng
RT: 14.280 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

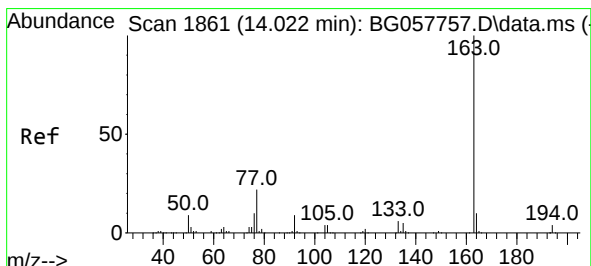
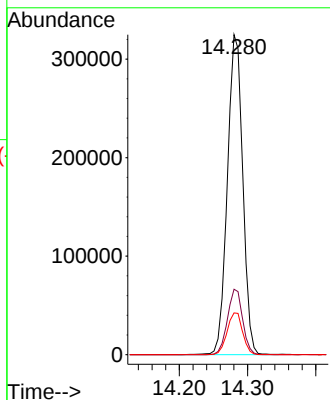
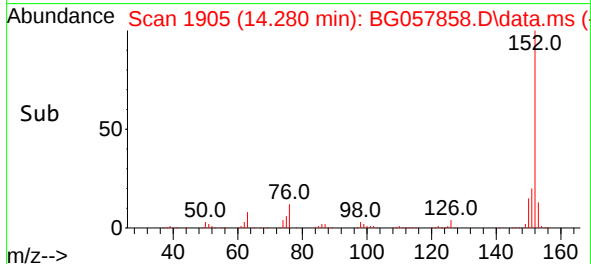


Tgt Ion:152 Resp: 509264
Ion Ratio Lower Upper
152 100
151 20.5 17.0 25.4
153 13.1 10.5 15.7

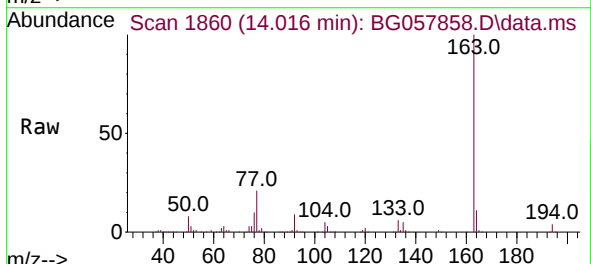
Manual Integrations
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Reviewed By :Yogesh
Patel
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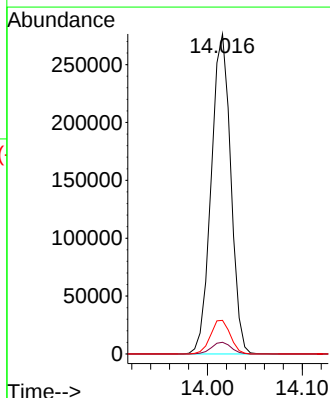
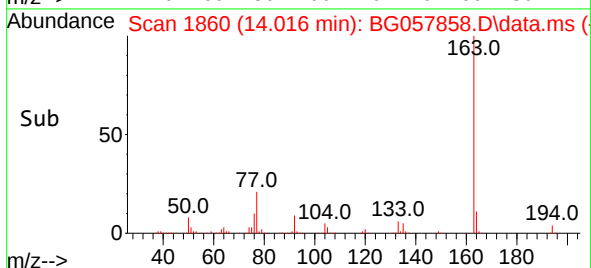
Supervised By :mohammad
ahmed
06/27/2023

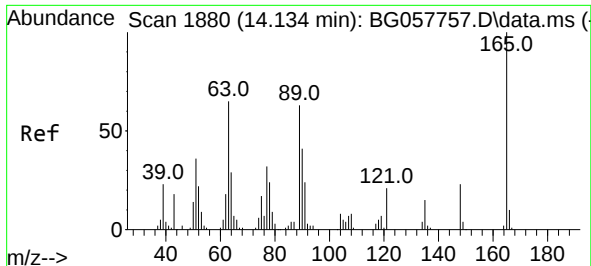


#50
Dimethylphthalate
Concen: 39.255 ng
RT: 14.016 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



Tgt Ion:163 Resp: 394980
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.5 8.2 12.4





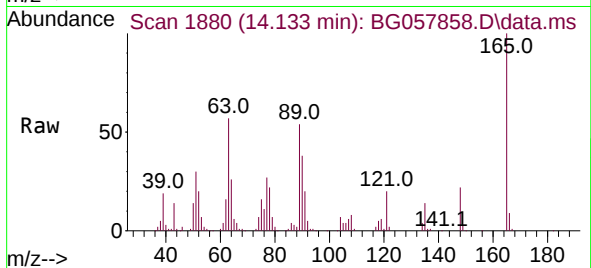
#51
2,6-Dinitrotoluene
Concen: 48.577 ng
RT: 14.133 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:165 Resp: 90000
Ion Ratio Lower Upper
165 100
63 56.6 52.8 79.2
89 54.1 50.7 76.1

Manual Integrations
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Reviewed By :Yogesh

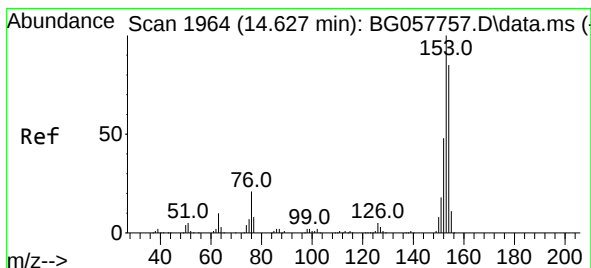
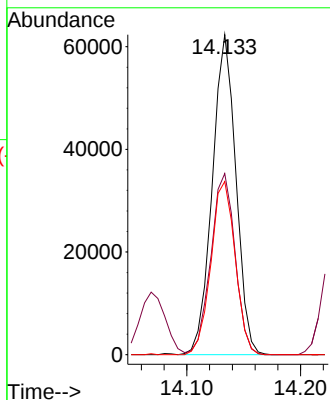
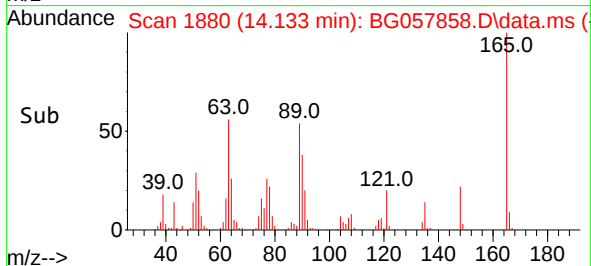
Patel

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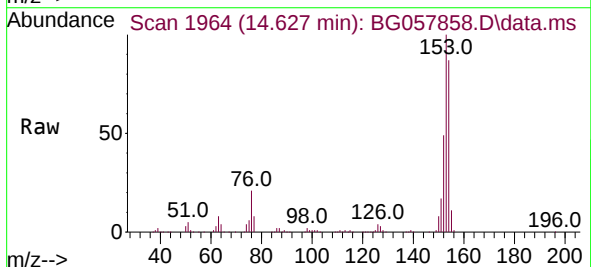
Supervised By :mohammad

ahmed

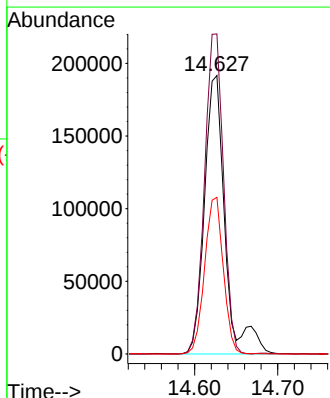
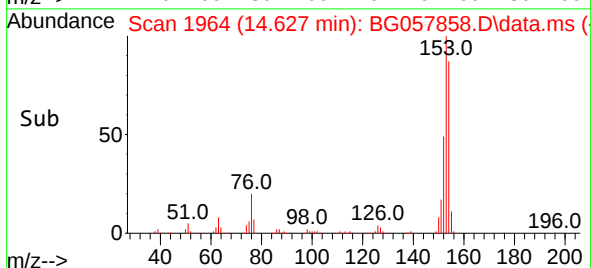
06/27/2023

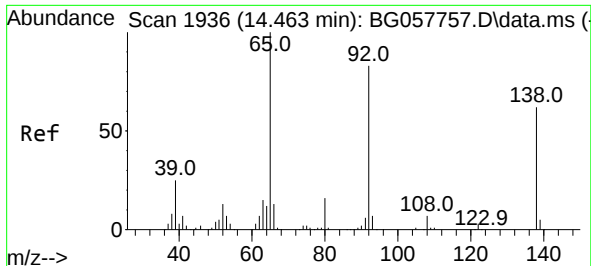


#52
Acenaphthene
Concen: 44.962 ng m
RT: 14.627 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



Tgt Ion:154 Resp: 330164
Ion Ratio Lower Upper
154 100
153 114.9 93.6 140.4
152 56.3 44.7 67.1





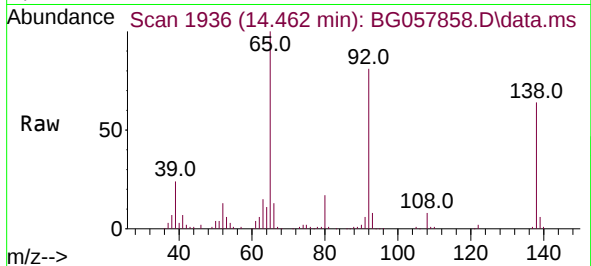
#53
3-Nitroaniline
Concen: 38.761 ng
RT: 14.462 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:138 Resp: 80936
Ion Ratio Lower Upper
138 100
108 12.1 9.1 13.7
92 126.4 106.4 159.6

Manual Integrations
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Reviewed By :Yogesh

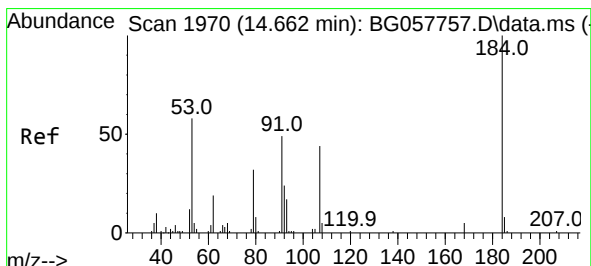
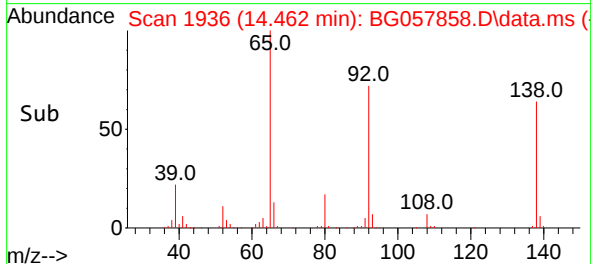
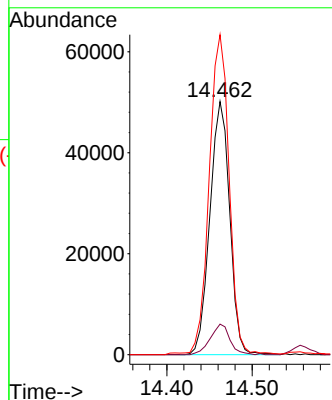
Patel

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Supervised By :mohammad

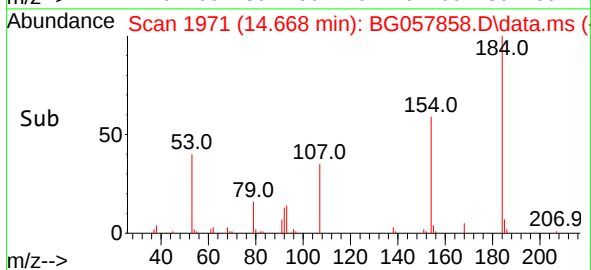
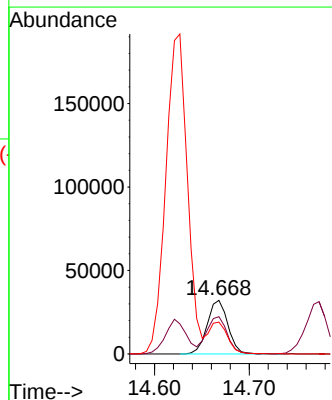
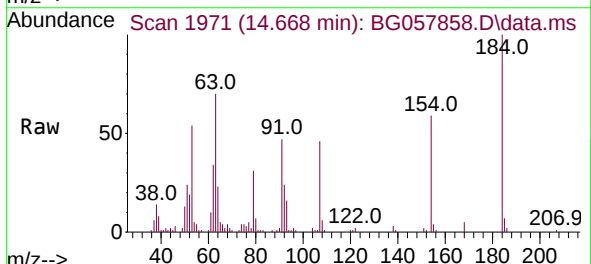
ahmed

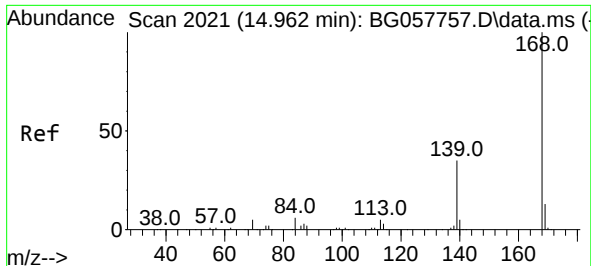
06/27/2023



#54
2,4-Dinitrophenol
Concen: 51.167 ng
RT: 14.668 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

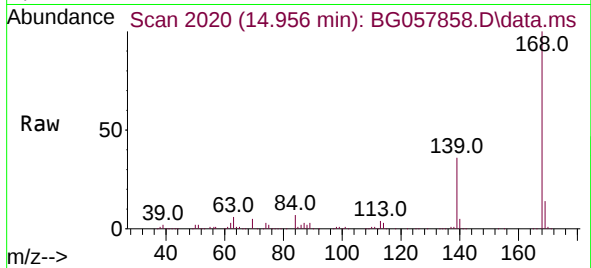
Tgt Ion:184 Resp: 48396
Ion Ratio Lower Upper
184 100
63 69.5 55.2 82.8
154 59.3 47.4 71.0





#55
Dibenzenofuran
Concen: 42.609 ng
RT: 14.956 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

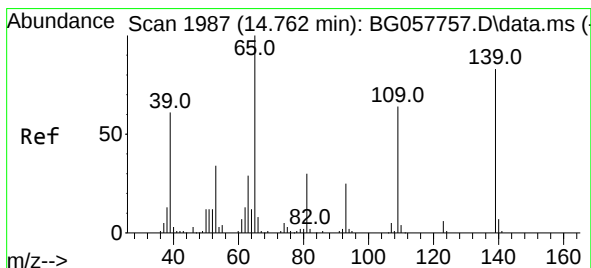
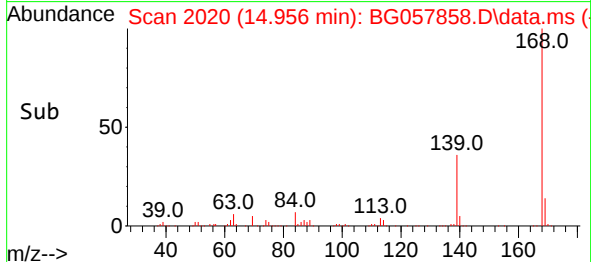
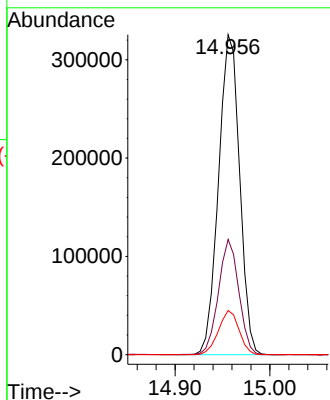


Tgt Ion:168 Resp: 503099
Ion Ratio Lower Upper
168 100
139 36.0 28.1 42.1
169 13.8 10.7 16.1

Manual Integrations
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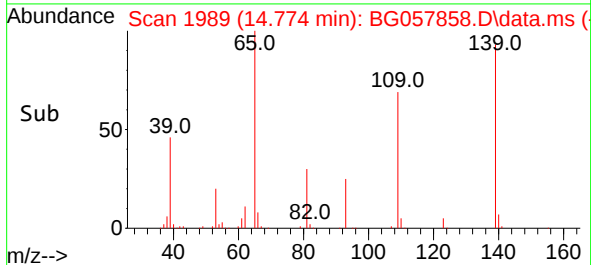
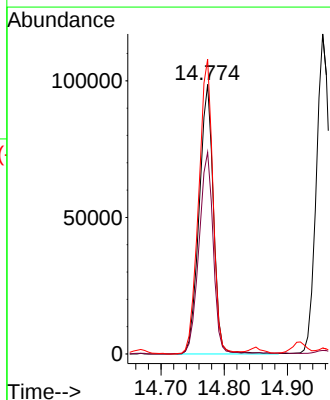
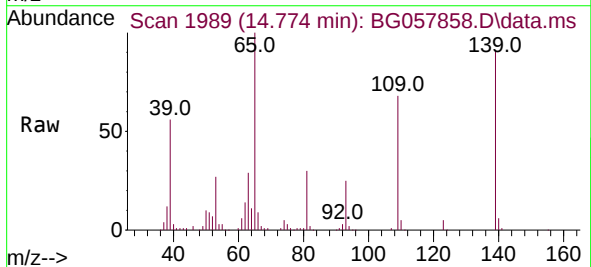
Reviewed By :Yogesh
Patel
06/26/2023

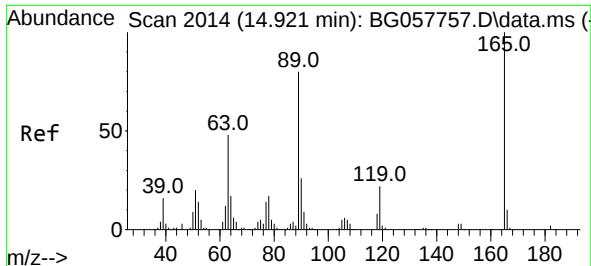
Supervised By :mohammad
ahmed
06/27/2023



#56
4-Nitrophenol
Concen: 93.164 ng
RT: 14.774 min Scan# 1989
Delta R.T. 0.011 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:139 Resp: 154602
Ion Ratio Lower Upper
139 100
109 74.9 57.3 97.3
65 109.4 100.0 140.0





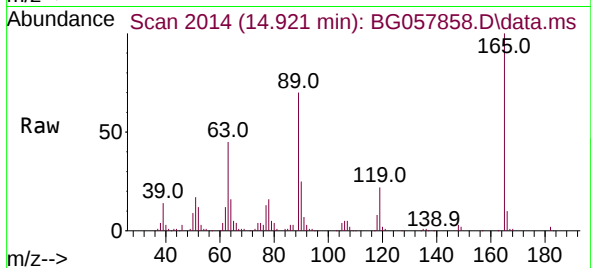
#57
2,4-Dinitrotoluene
Concen: 48.608 ng
RT: 14.921 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:165 Resp: 122130
Ion Ratio Lower Upper
165 100
63 44.7 38.6 58.0
89 70.4 63.7 95.5
182 2.2 1.8 2.6

Manual Integrations
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Reviewed By :Yogesh

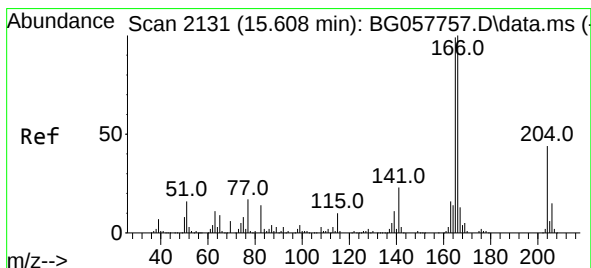
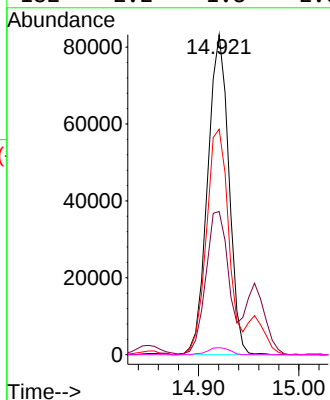
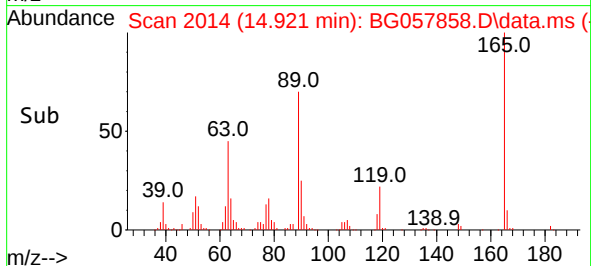
Patel

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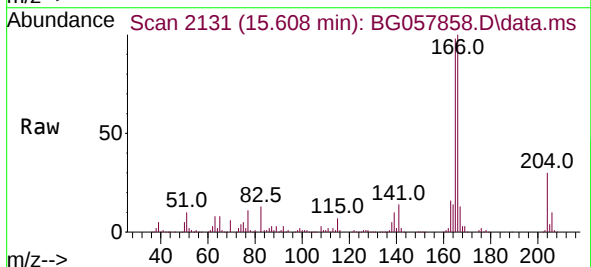
Supervised By :mohammad

ahmed

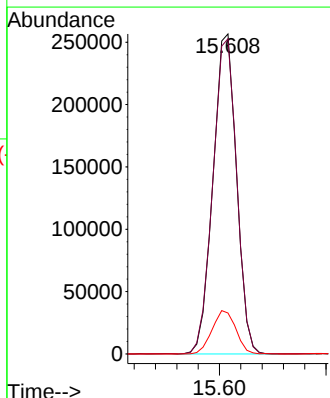
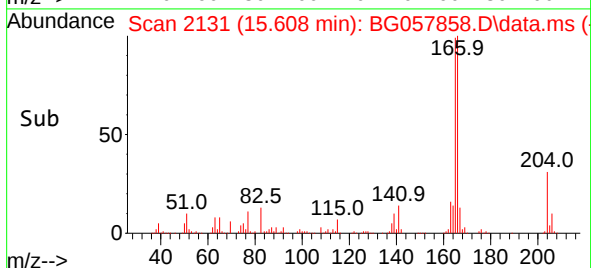
06/27/2023

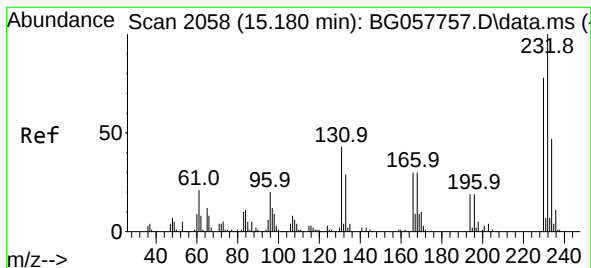


#58
Fluorene
Concen: 42.002 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



Tgt Ion:166 Resp: 392565
Ion Ratio Lower Upper
166 100
165 98.5 79.5 119.3
167 12.8 10.6 16.0





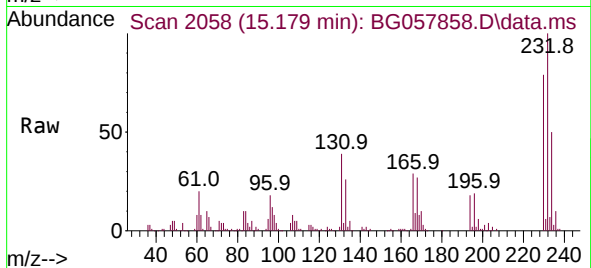
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.499 ng
RT: 15.179 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:232 Resp: 12012
Ion Ratio Lower Upper
232 100
131 38.6 31.9 47.9
130 2.0 1.6 2.4
166 28.7 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Yogesh

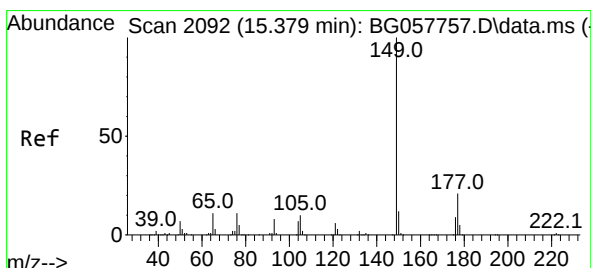
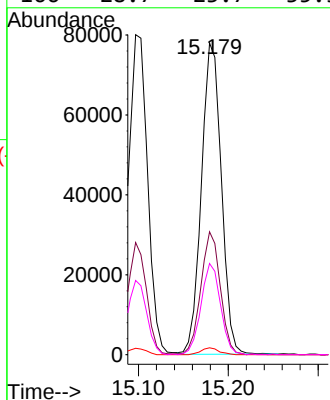
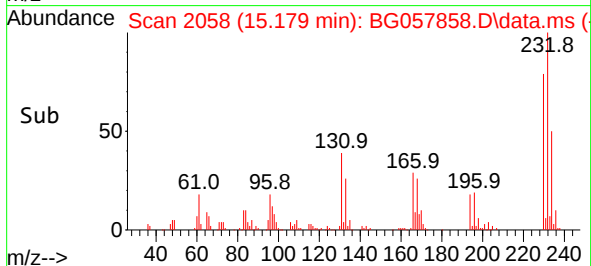
Patel

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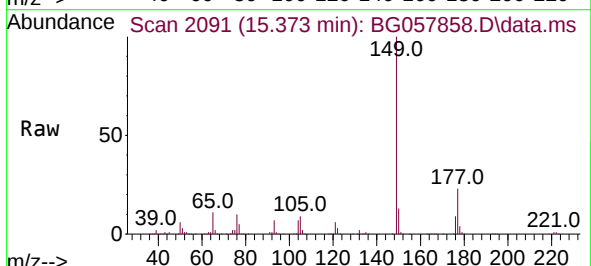
Supervised By :mohammad

ahmed

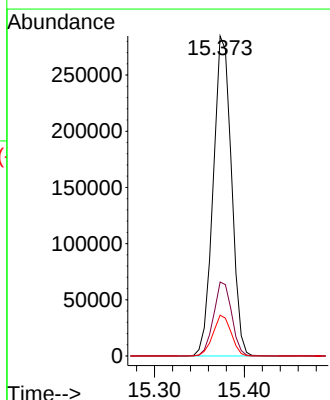
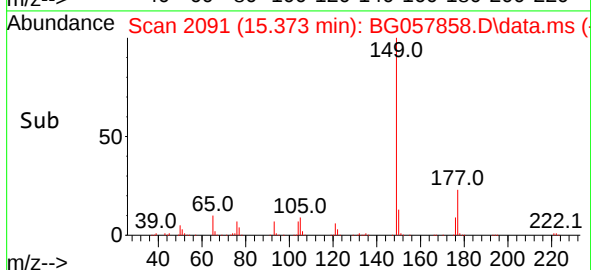
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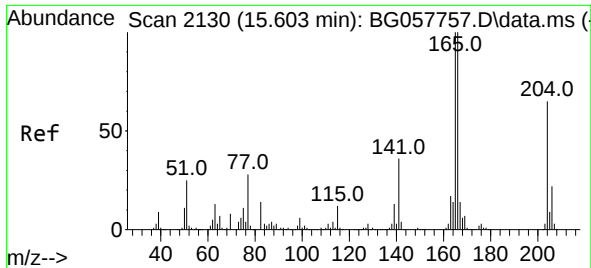


#60
Diethylphthalate
Concen: 38.817 ng
RT: 15.373 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



Tgt Ion:149 Resp: 400699
Ion Ratio Lower Upper
149 100
177 23.1 17.0 25.6
150 12.7 10.0 15.0





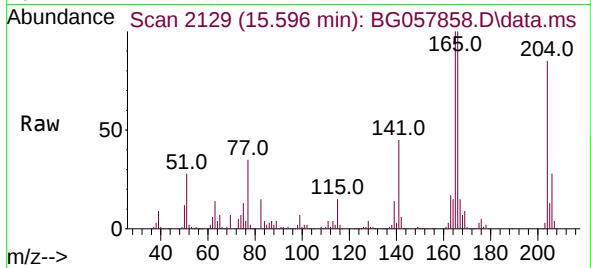
#61
4-Chlorophenyl-phenylether
Concen: 42.288 ng
RT: 15.596 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:204 Resp: 210150
Ion Ratio Lower Upper
204 100
206 32.7 26.9 40.3
141 52.8 44.3 66.5

Manual Integrations

APPROVED

Reviewed By :Yogesh

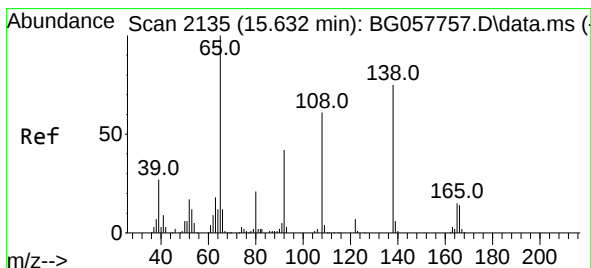
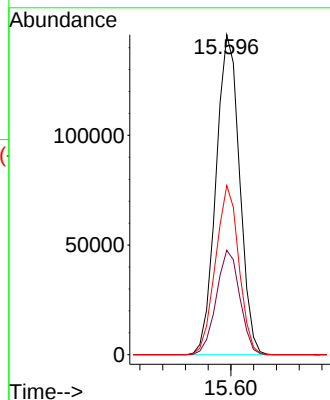
Patel

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Supervised By :mohammad

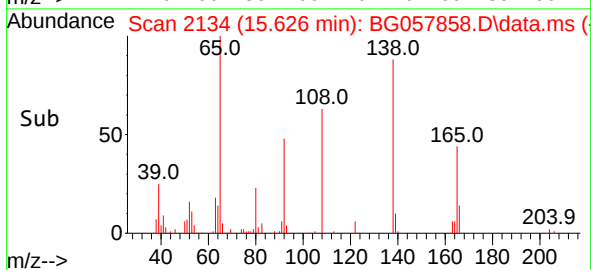
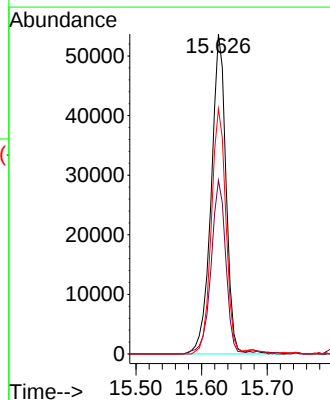
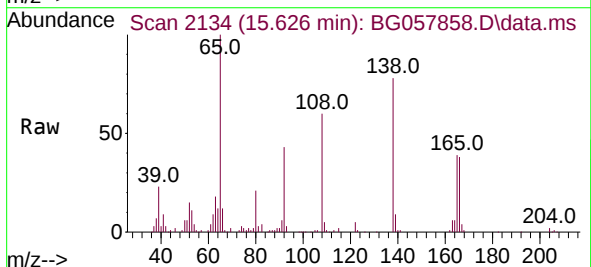
ahmed

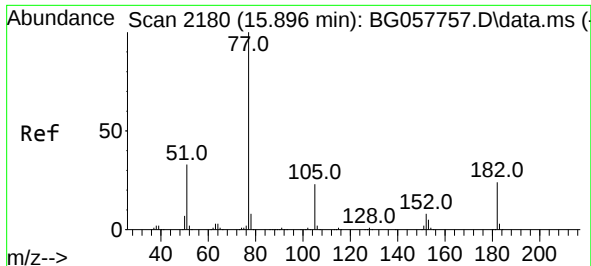
06/27/2023



#62
4-Nitroaniline
Concen: 39.754 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:138 Resp: 84627
Ion Ratio Lower Upper
138 100
92 54.3 35.9 75.9
108 76.6 62.1 102.1





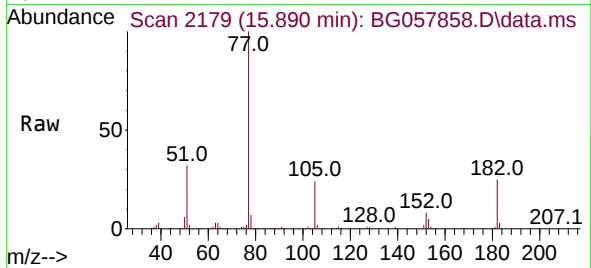
#63
Azobenzene
Concen: 42.328 ng
RT: 15.890 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion: 77 Resp: 44695
Ion Ratio Lower Upper
77 100
182 24.9 4.1 44.1
105 23.6 3.3 43.3
51 31.5 13.4 53.4

Manual Integrations
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Reviewed By :Yogesh

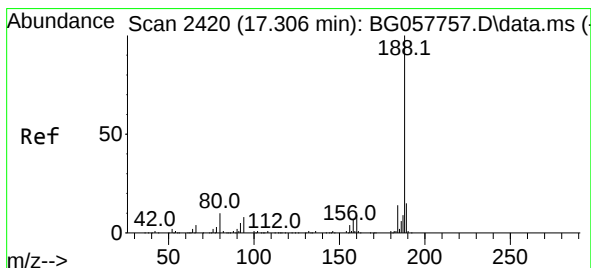
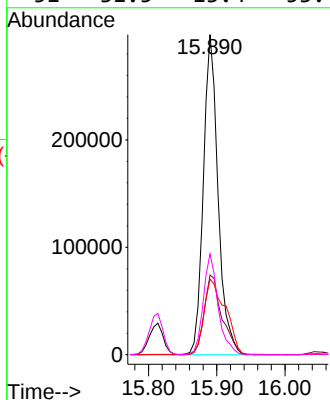
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Supervised By :mohammad

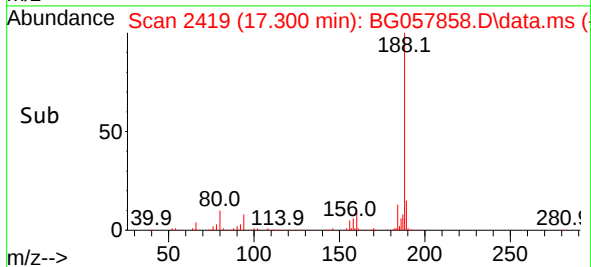
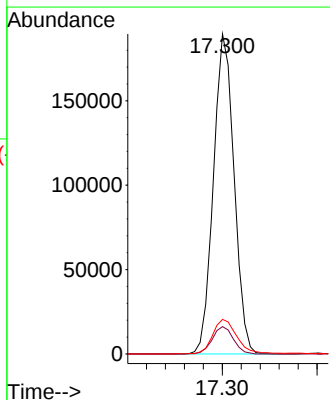
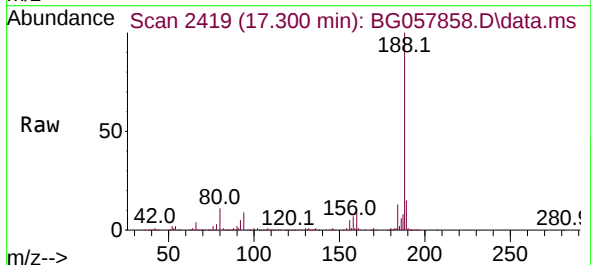
ahmed

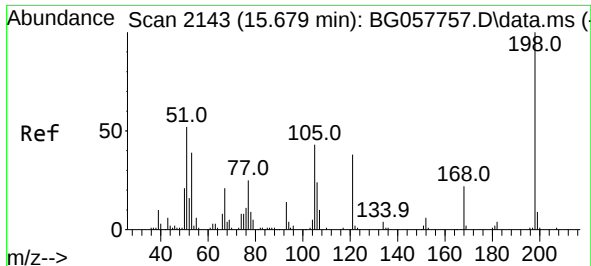
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.300 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:188 Resp: 286637
Ion Ratio Lower Upper
188 100
94 8.6 6.6 9.8
80 10.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 33.055 ng
RT: 15.679 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

Tgt Ion:198 Resp: 4107
Ion Ratio Lower Upper
198 100
51 50.6 36.6 76.6
105 44.5 24.3 64.3

Manual Integrations
APPROVED

Reviewed By :Yogesh

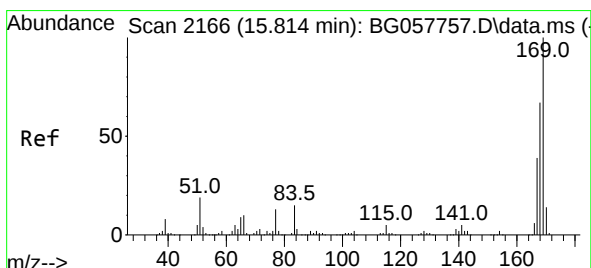
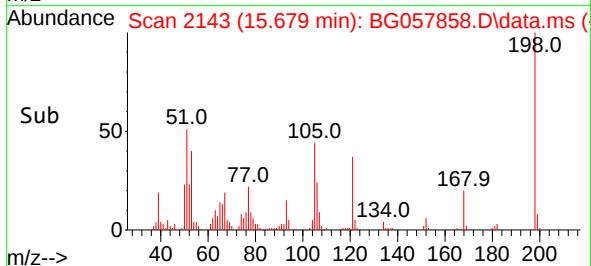
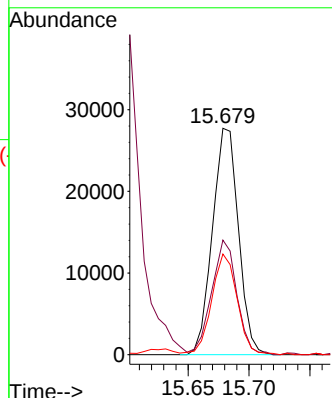
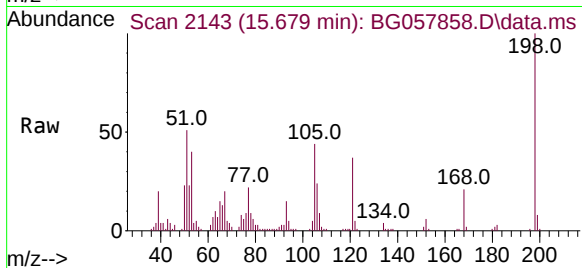
Patel

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Supervised By :mohammad

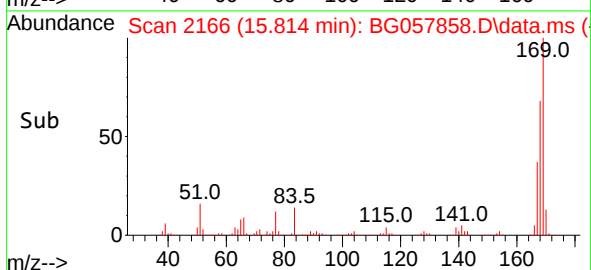
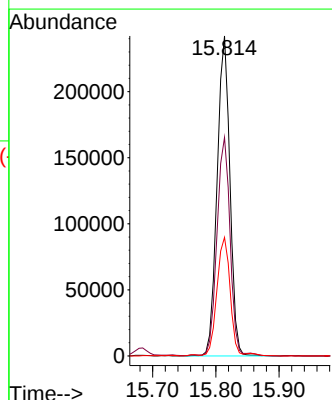
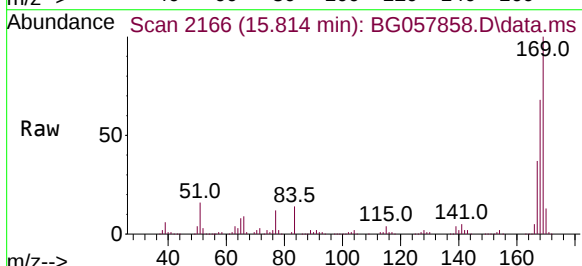
ahmed

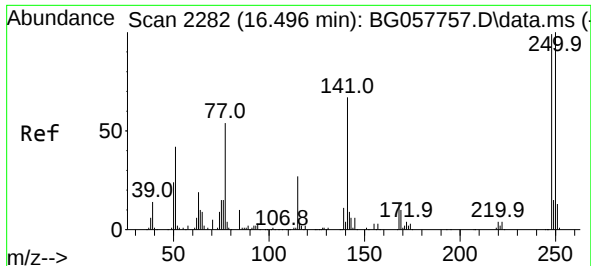
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#66
n-Nitrosodiphenylamine
Concen: 44.891 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

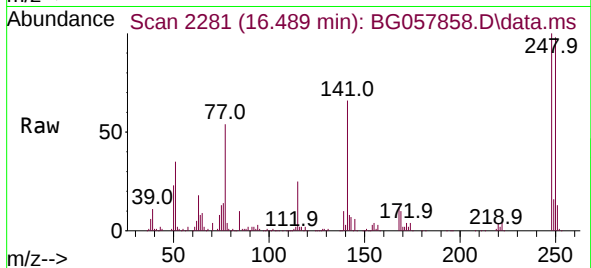
Tgt Ion:169 Resp: 339608
Ion Ratio Lower Upper
169 100
168 68.3 53.4 80.2
167 37.0 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 45.969 ng
RT: 16.489 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

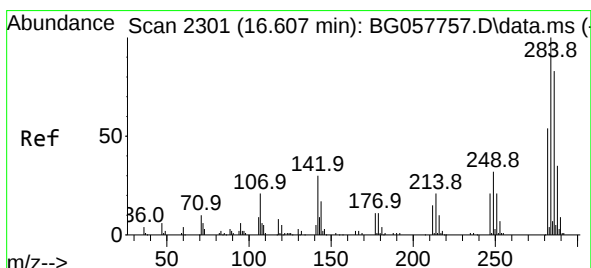
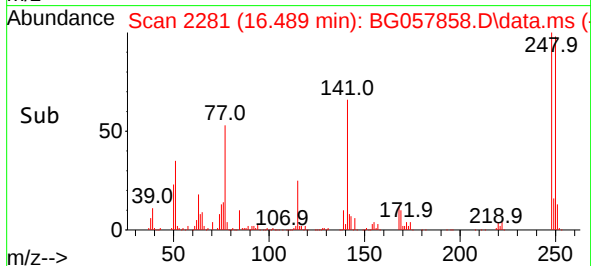
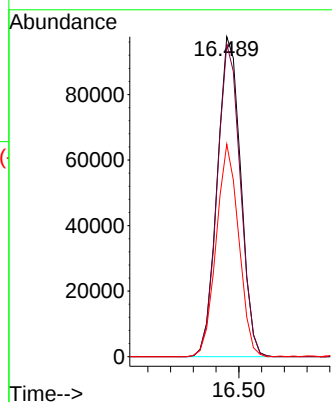


Tgt Ion:248 Resp: 13974
Ion Ratio Lower Upper
248 100
250 97.7 81.1 121.7
141 66.4 54.6 81.8

Manual Integrations
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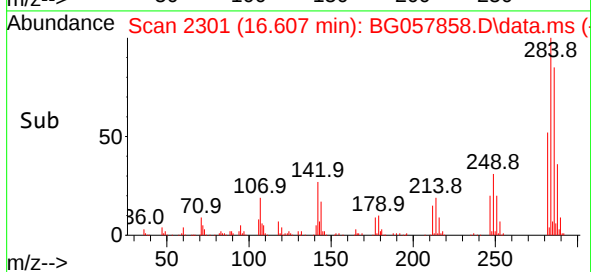
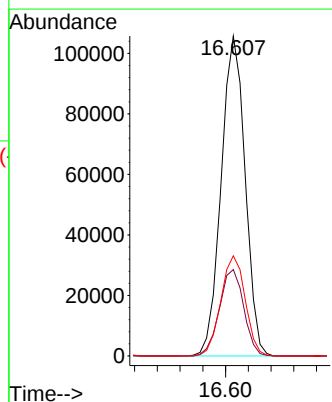
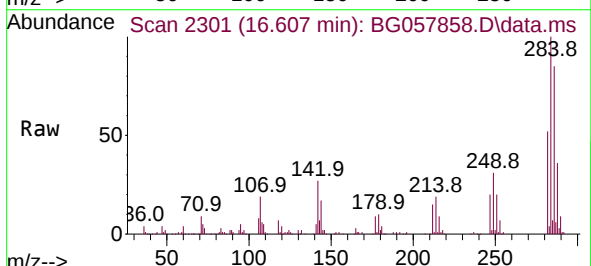
Reviewed By :Yogesh
Patel
06/26/2023

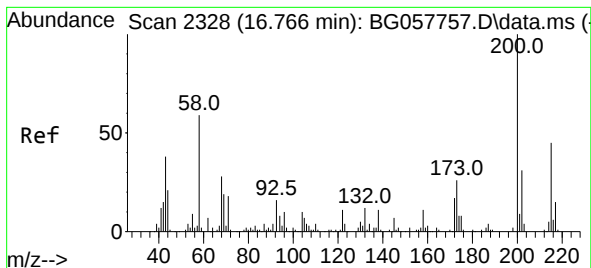
Supervised By :mohammad
ahmed
06/27/2023



#68
Hexachlorobenzene
Concen: 49.903 ng
RT: 16.607 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:284 Resp: 154647
Ion Ratio Lower Upper
284 100
142 27.0 24.2 36.4
249 31.3 25.9 38.9





#69

Atrazine

Concen: 52.741 ng

RT: 16.760 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG057858.D

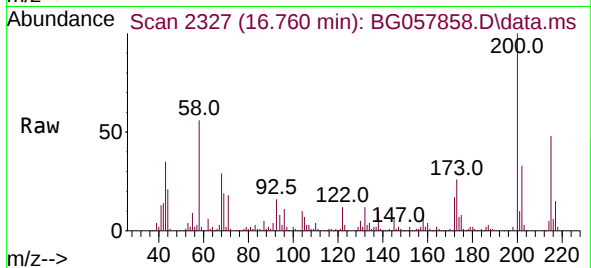
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:200 Resp: 136960

Ion Ratio Lower Upper

200 100

173 26.0 5.6 45.6

215 47.6 24.6 64.6

Manual Integrations

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Reviewed By :Yogesh

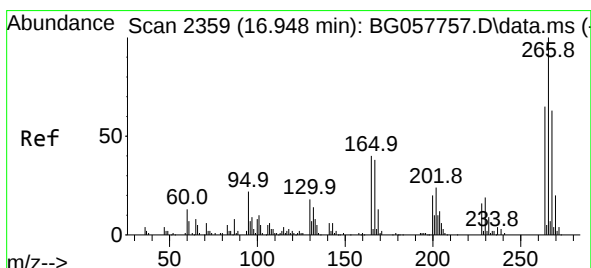
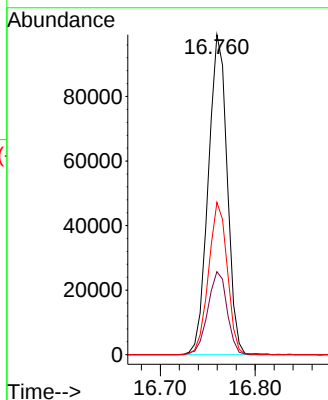
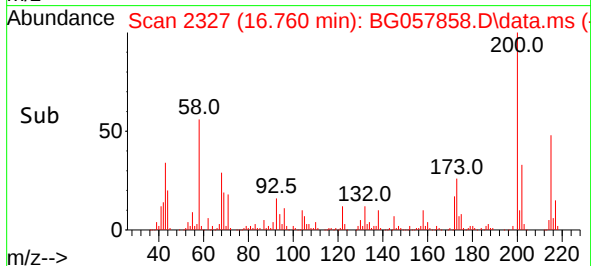
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Supervised By :mohammad

ahmed

06/27/2023



#70

Pentachlorophenol

Concen: 86.014 ng

RT: 16.953 min Scan# 2360

Delta R.T. 0.005 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

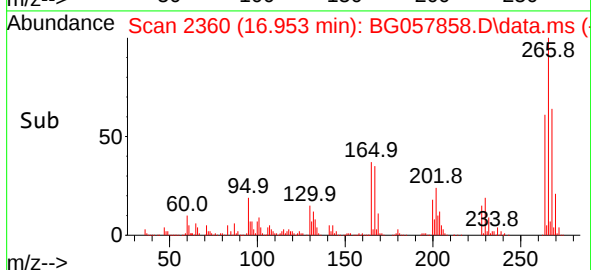
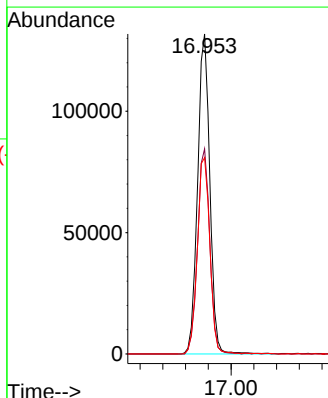
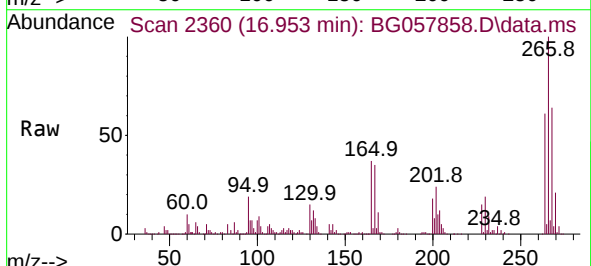
Tgt Ion:266 Resp: 196922

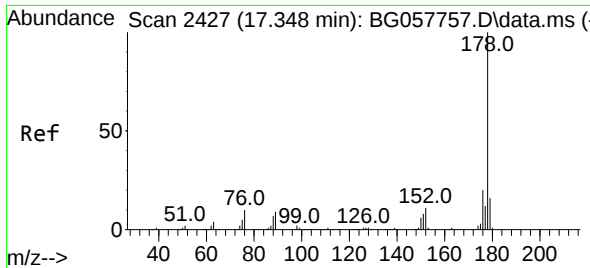
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

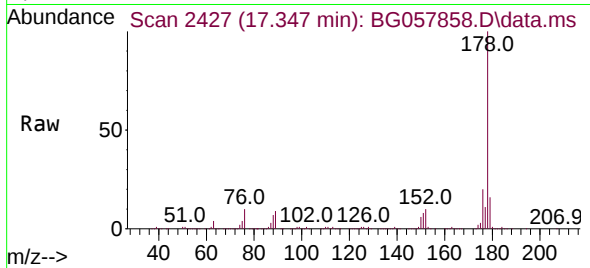
264 61.4 51.8 77.6





#71
Phenanthrene
Concen: 54.663 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

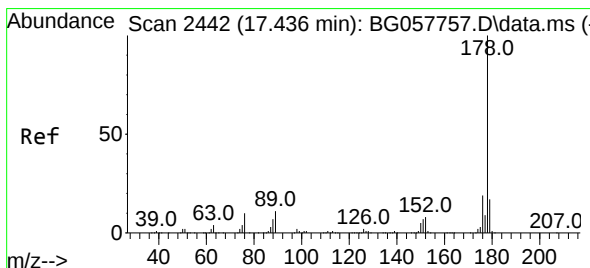
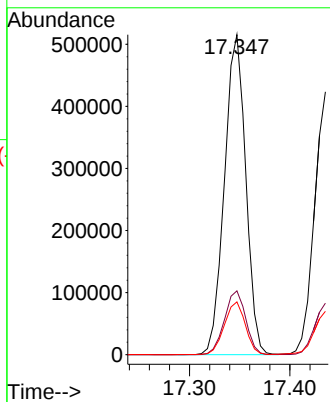
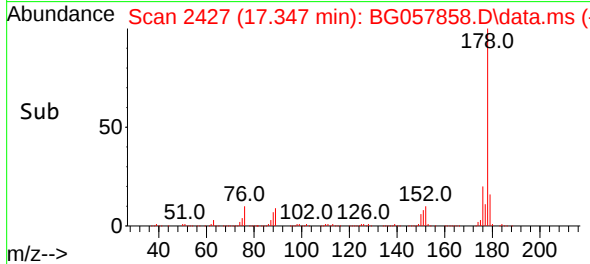


Tgt Ion:178 Resp: 75863
Ion Ratio Lower Upper
178 100
176 20.0 16.3 24.5
179 16.5 13.0 19.6

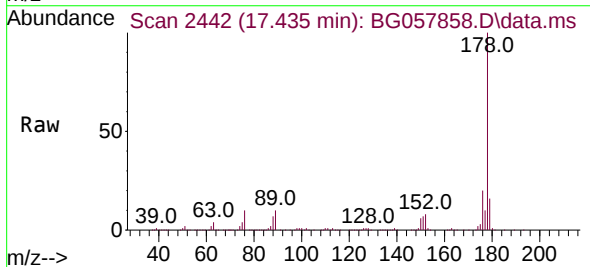
Manual Integrations
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Reviewed By :Yogesh
Patel
06/26/2023

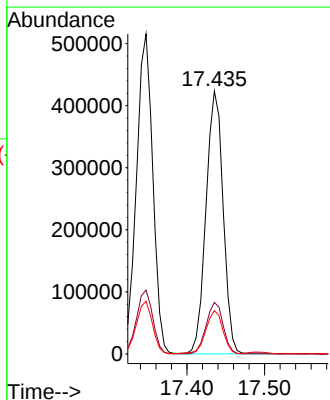
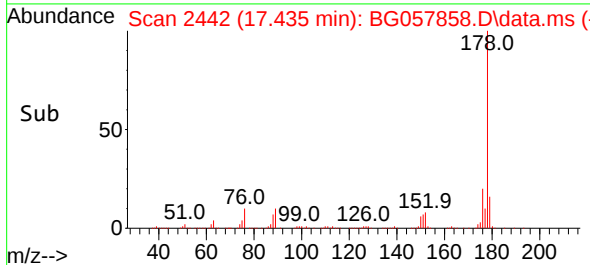
Supervised By :mohammad
ahmed
06/27/2023

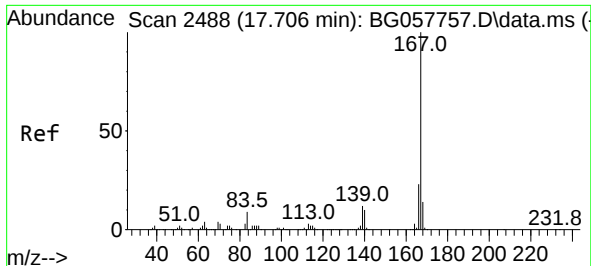


#72
Anthracene
Concen: 45.970 ng
RT: 17.435 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



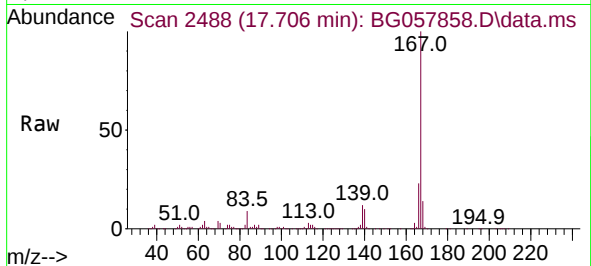
Tgt Ion:178 Resp: 651475
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.5 13.3 19.9





#73
 Carbazole
 Concen: 45.116 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BG057858.D
 Acq: 24 Jun 2023 2:16

Instrument :
 BNA_G
 ClientSampleId :
 DOMINICK-SPMS

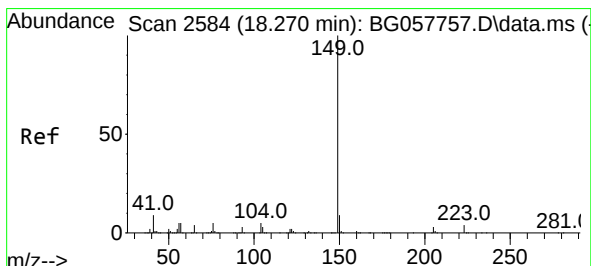
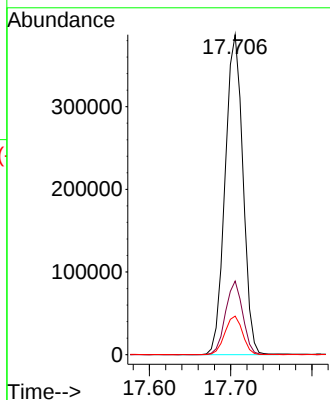
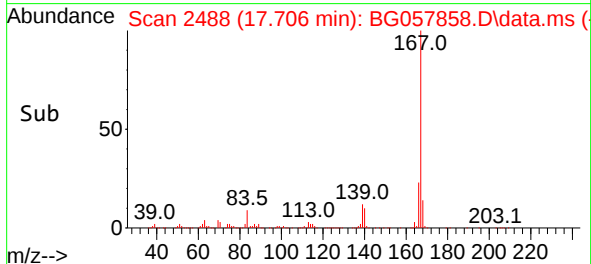


Tgt Ion:167 Resp: 58952
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.4 27.6
 139 12.0 9.9 14.9

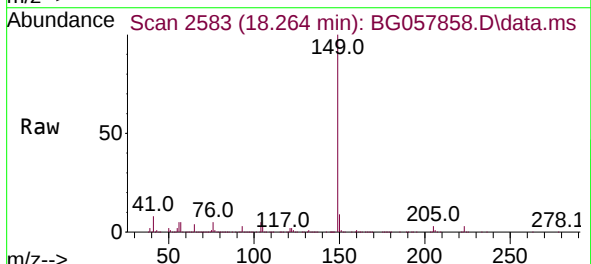
Manual Integrations
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Reviewed By :Yogesh
 Patel
 06/26/2023

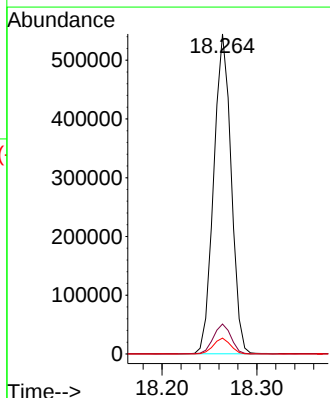
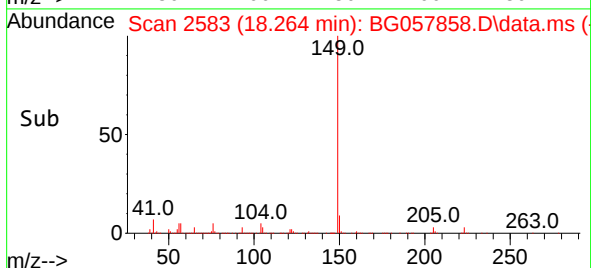
Supervised By :mohammad
 ahmed
 06/27/2023

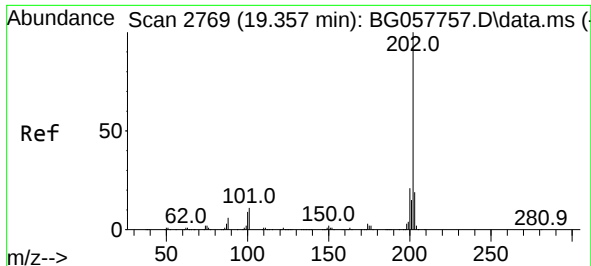


#74
 Di-n-butylphthalate
 Concen: 45.082 ng
 RT: 18.264 min Scan# 2583
 Delta R.T. -0.006 min
 Lab File: BG057858.D
 Acq: 24 Jun 2023 2:16



Tgt Ion:149 Resp: 697497
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 4.1 6.1





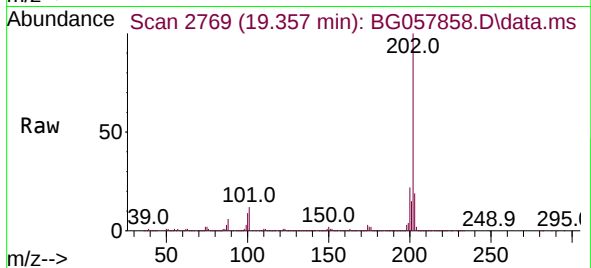
#75
Fluoranthene
Concen: 55.723 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:202 Resp: 92129
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.3
203 19.2 0.0 38.7

Manual Integrations

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Reviewed By :Yogesh

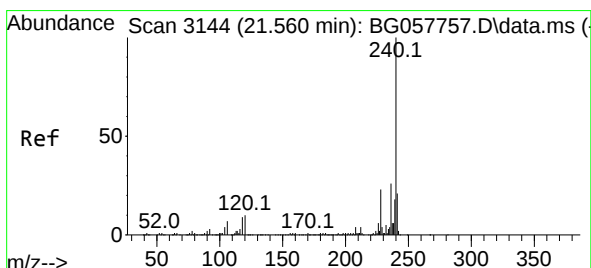
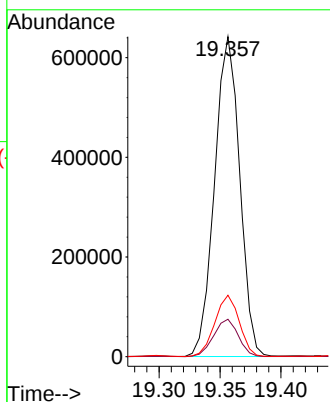
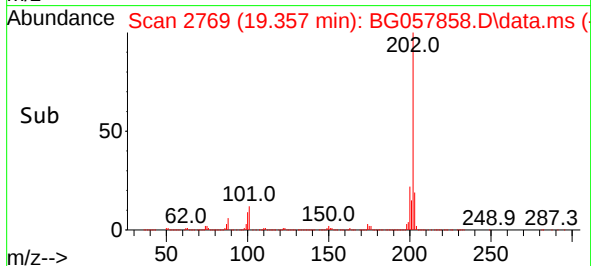
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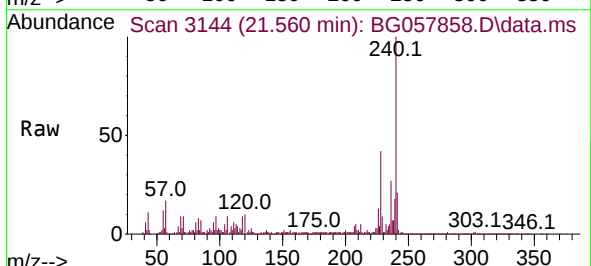
Supervised By :mohammad

ahmed

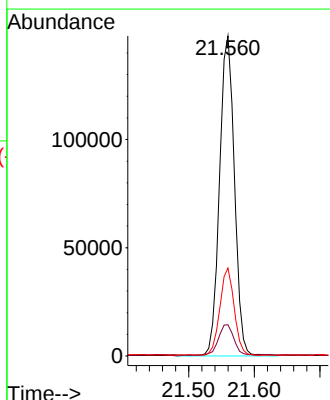
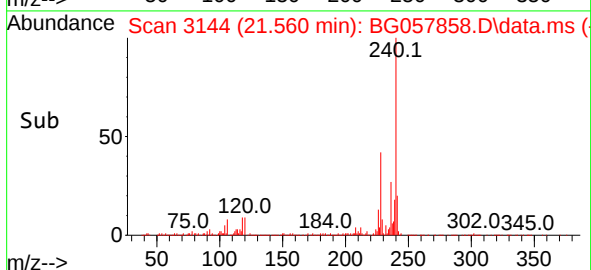
06/27/2023

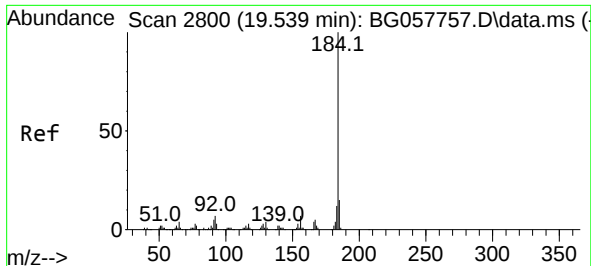


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.560 min Scan# 3144
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



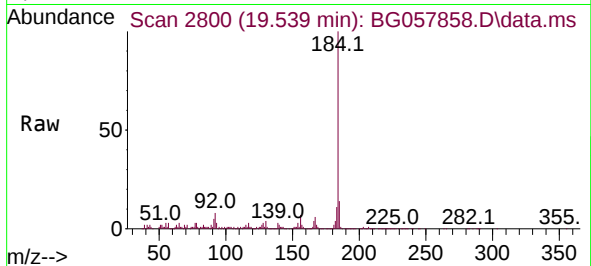
Tgt Ion:240 Resp: 233047
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 27.5 20.6 30.8





#77
Benzidine
Concen: 59.992 ng
RT: 19.539 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

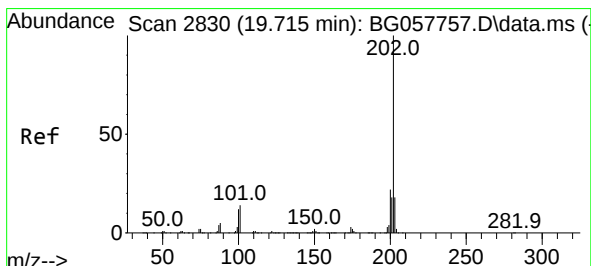
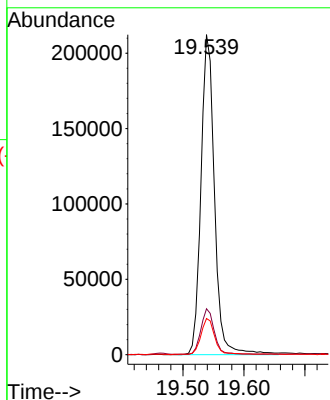
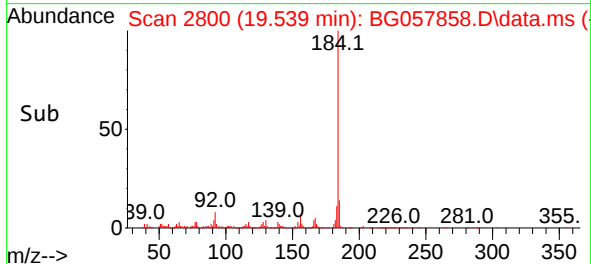


Tgt Ion:184 Resp: 32773
Ion Ratio Lower Upper
184 100
185 14.3 12.0 18.0
183 11.3 9.4 14.0

Manual Integrations
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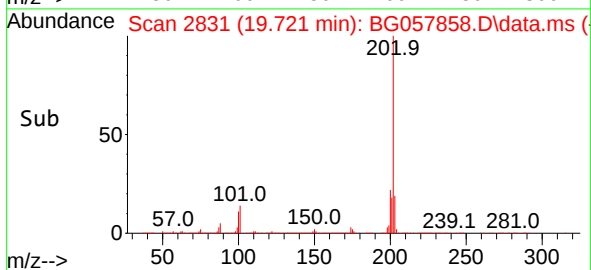
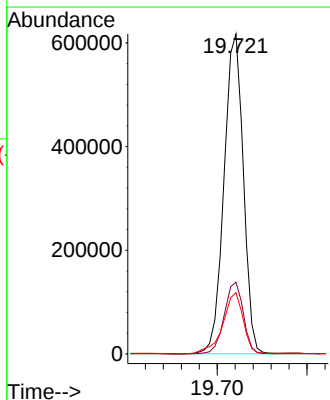
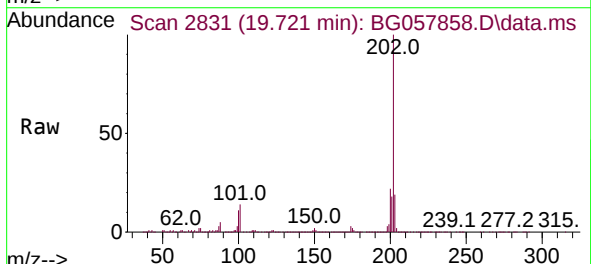
Reviewed By :Yogesh
Patel
06/26/2023

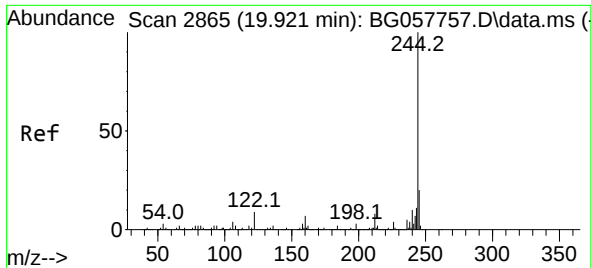
Supervised By :mohammad
ahmed
06/27/2023



#78
Pyrene
Concen: 55.419 ng
RT: 19.721 min Scan# 2831
Delta R.T. 0.005 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:202 Resp: 921310
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.0
203 19.1 14.6 22.0





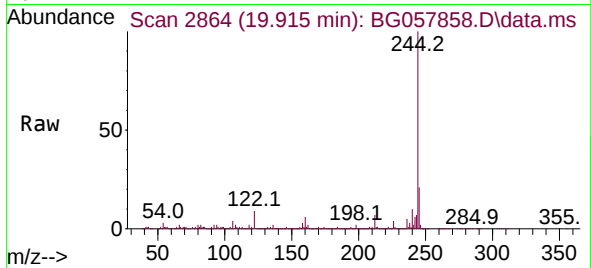
#79
Terphenyl-d14
Concen: 59.253 ng
RT: 19.915 min Scan# 2864
Delta R.T. -0.006 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:244 Resp: 74054
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 9.0 7.6 11.4

Manual Integrations

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Reviewed By :Yogesh

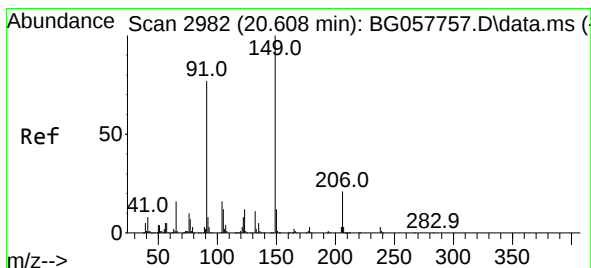
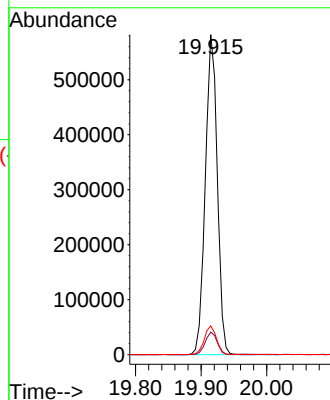
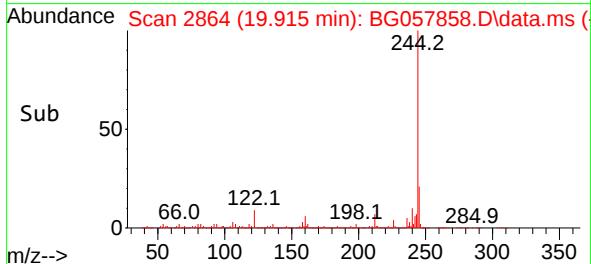
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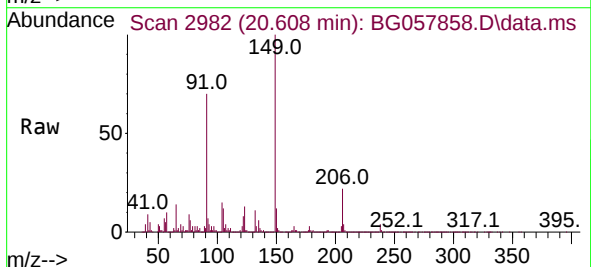
Supervised By :mohammad

ahmed

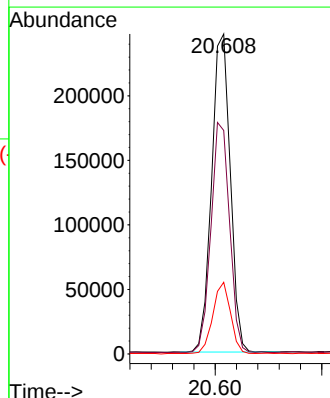
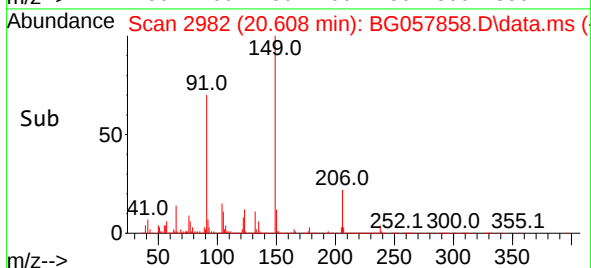
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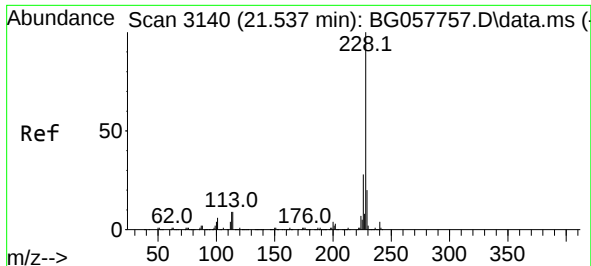


#80
Butylbenzylphthalate
Concen: 47.288 ng
RT: 20.608 min Scan# 2982
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



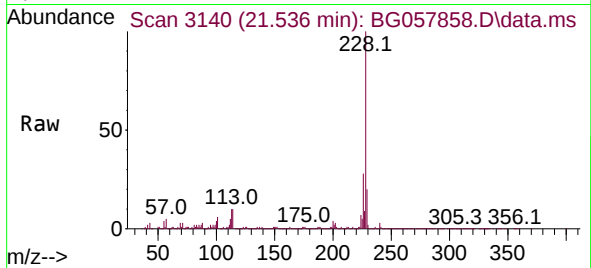
Tgt Ion:149 Resp: 299049
Ion Ratio Lower Upper
149 100
91 69.9 61.7 92.5
206 22.4 16.6 24.8





#81
Benzo(a)anthracene
Concen: 50.790 ng
RT: 21.536 min Scan# 3140
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

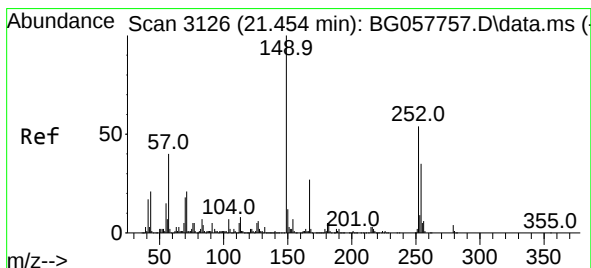
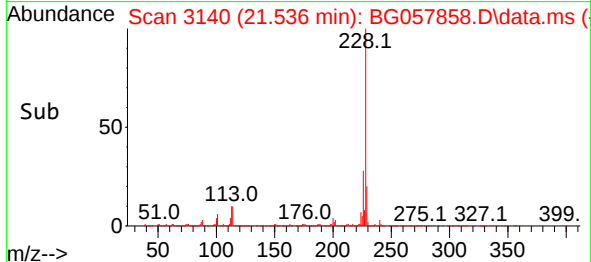
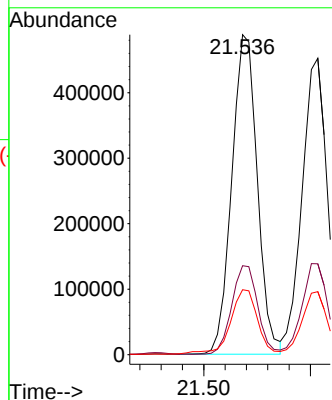


Tgt Ion:228 Resp: 812093
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.3 16.3 24.5

Manual Integrations
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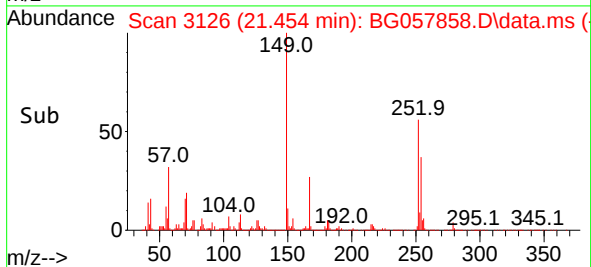
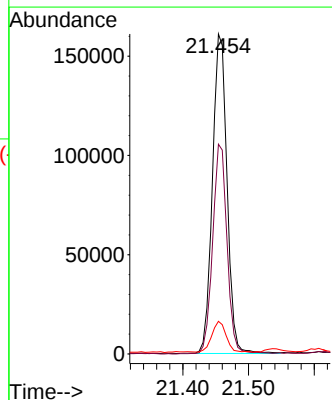
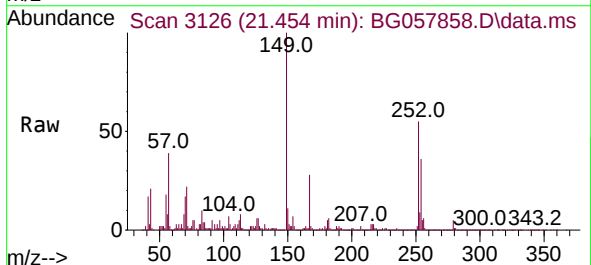
Reviewed By :Yogesh
Patel
06/26/2023

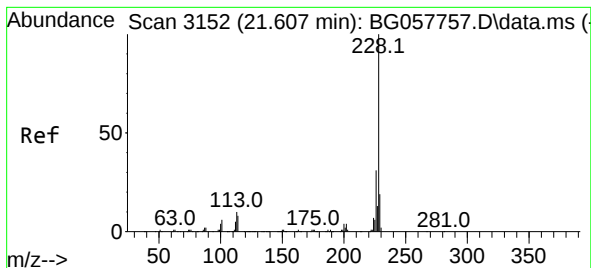
Supervised By :mohammad
ahmed
06/27/2023



#82
3,3'-Dichlorobenzidine
Concen: 45.702 ng
RT: 21.454 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:252 Resp: 248535
Ion Ratio Lower Upper
252 100
254 65.5 51.0 76.6
126 10.2 7.0 10.6





#83

Chrysene

Concen: 48.029 ng

RT: 21.607 min Scan# 3152

Delta R.T. -0.000 min

Lab File: BG057858.D

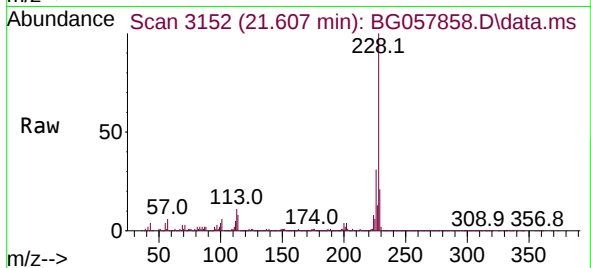
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:	228	Resp:	73698
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.8	37.2
229	21.3	15.6	23.4

Manual Integrations
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Reviewed By :Yogesh

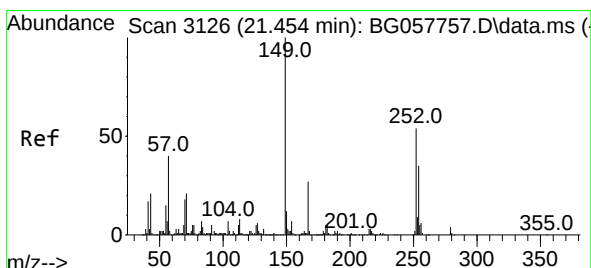
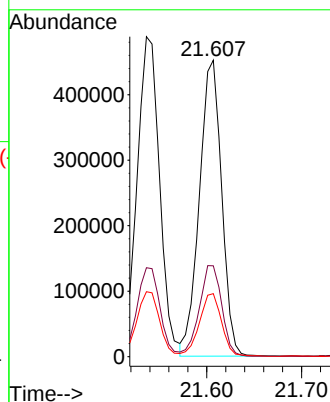
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#84

Bis(2-ethylhexyl)phthalate

Concen: 51.329 ng

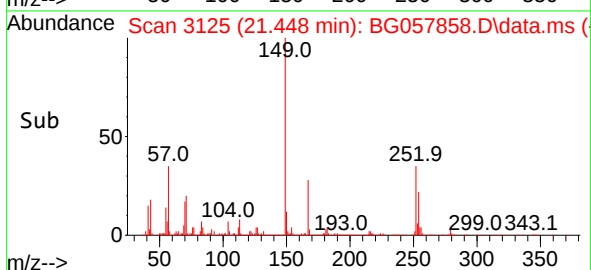
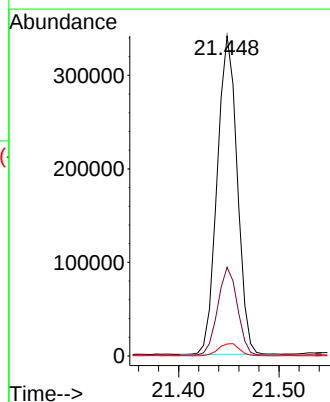
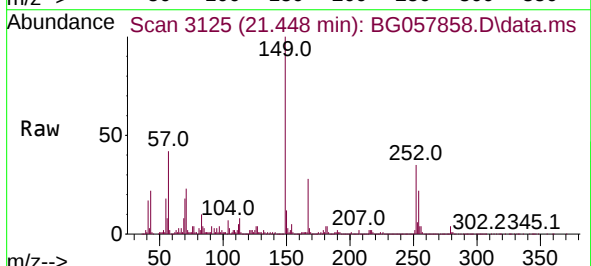
RT: 21.448 min Scan# 3125

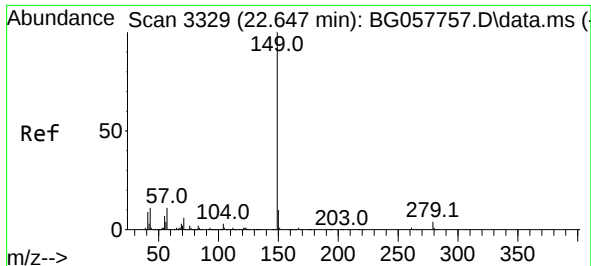
Delta R.T. -0.006 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

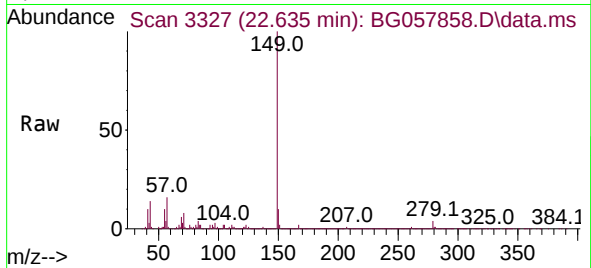
Tgt Ion:	149	Resp:	471290
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.8	32.8
279	3.7	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 47.823 ng
RT: 22.635 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

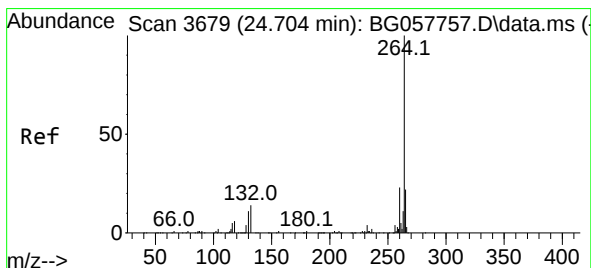
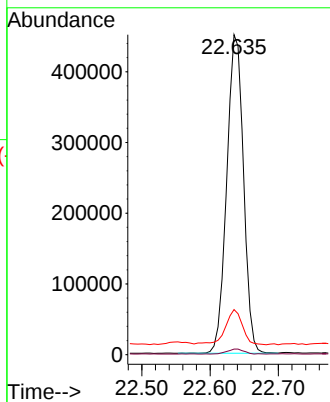
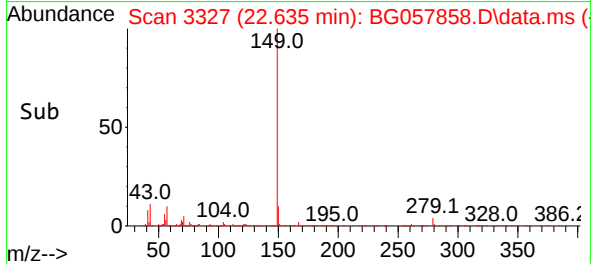


Tgt Ion:149 Resp: 77017
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.2 9.6 14.4

Manual Integrations
APPROVED

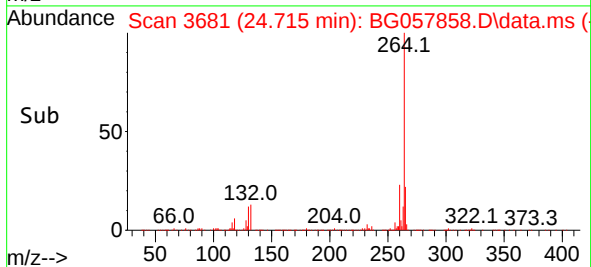
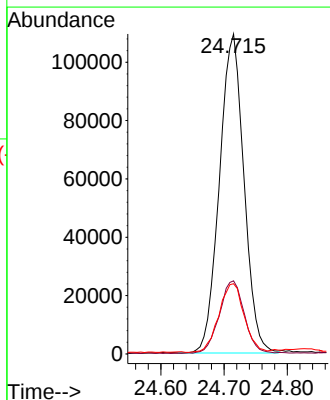
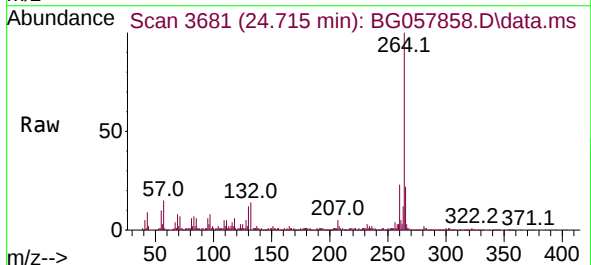
Reviewed By :Yogesh
Patel
06/26/2023

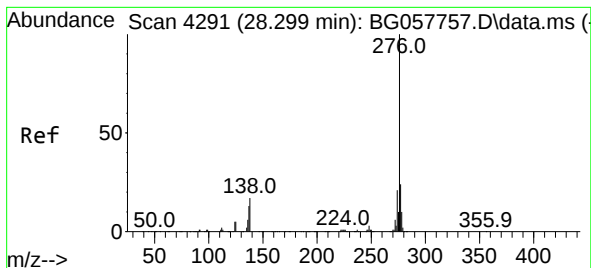
Supervised By :mohammad
ahmed
06/27/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.715 min Scan# 3681
Delta R.T. 0.011 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Tgt Ion:264 Resp: 294620
Ion Ratio Lower Upper
264 100
260 22.9 18.5 27.7
265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.114 ng

RT: 28.311 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS

Tgt Ion:276 Resp: 926790
 Ion Ratio Lower Upper
 276 100
 138 14.0 11.3 16.9
 277 24.0 20.4 30.6

Manual Integrations
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Reviewed By :Yogesh

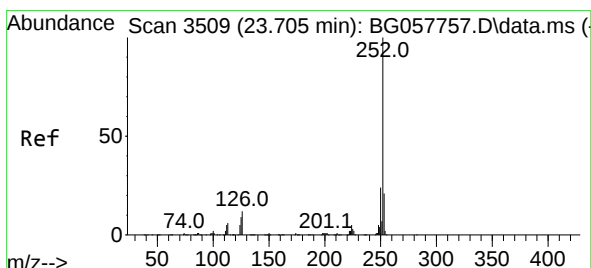
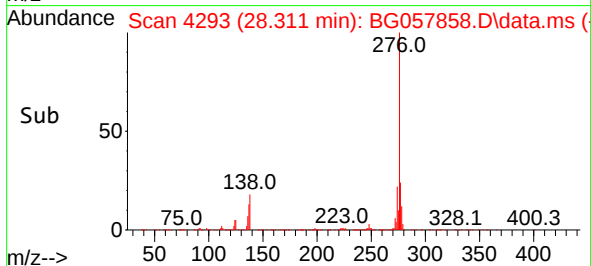
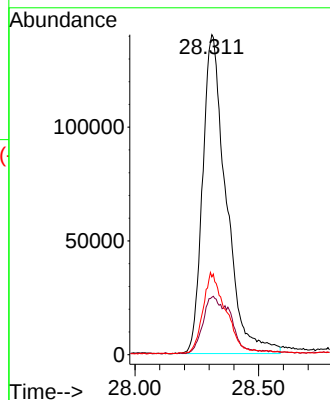
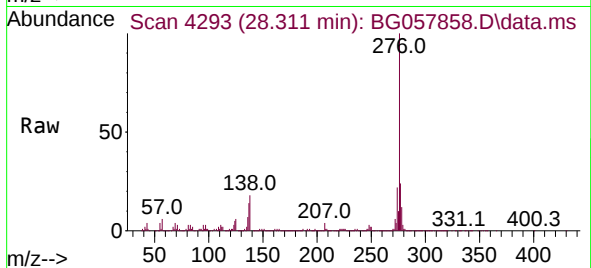
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#88

Benzo(b)fluoranthene

Concen: 51.871 ng

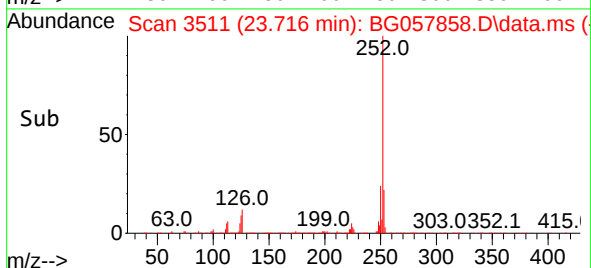
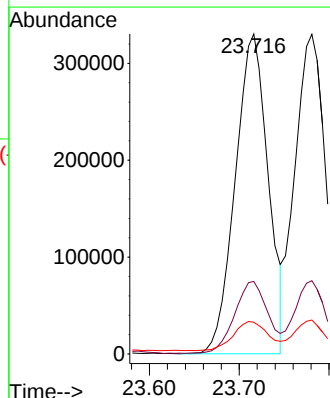
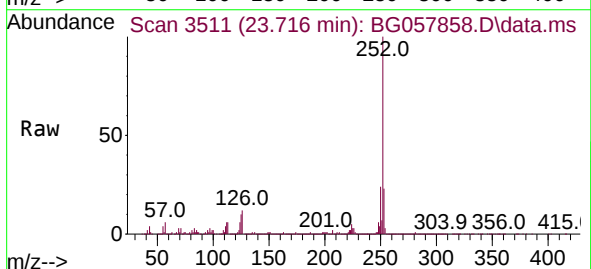
RT: 23.716 min Scan# 3511

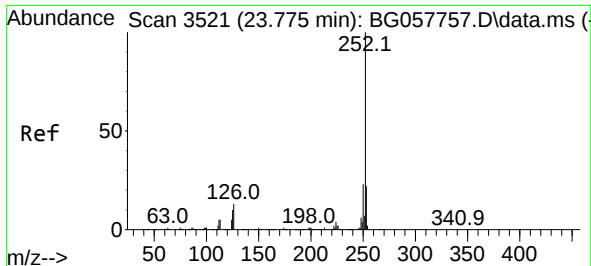
Delta R.T. 0.011 min

Lab File: BG057858.D

Acq: 24 Jun 2023 2:16

Tgt Ion:252 Resp: 837442
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.1 25.7
 125 9.9 7.4 11.0





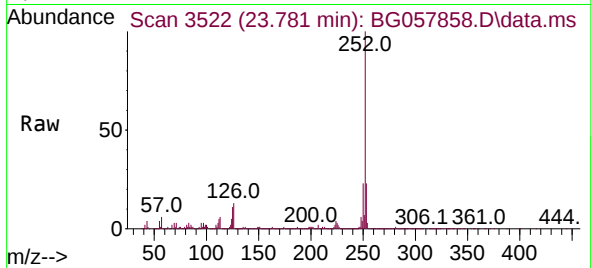
#89
Benzo(k)fluoranthene
Concen: 47.672 ng
RT: 23.781 min Scan# 3521
Delta R.T. 0.005 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMS



Tgt Ion:252 Resp: 78388
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 10.6 7.6 11.4

Manual Integrations
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Reviewed By :Yogesh

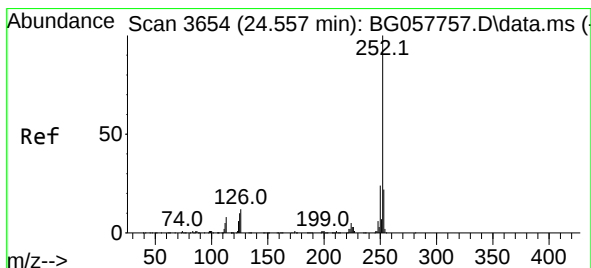
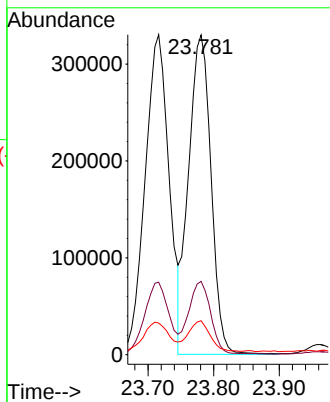
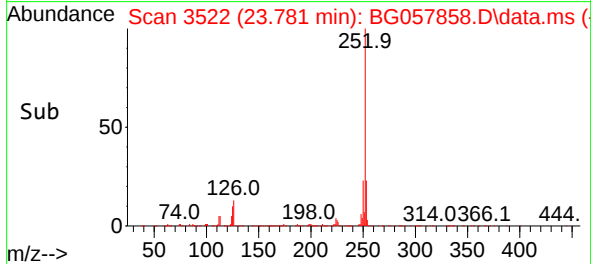
Patel

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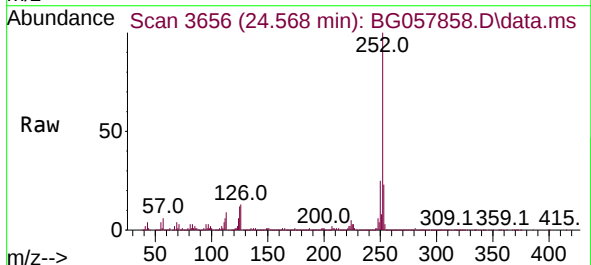
Supervised By :mohammad

ahmed

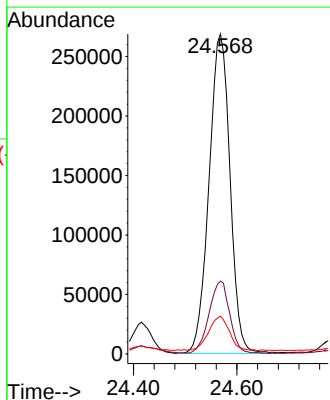
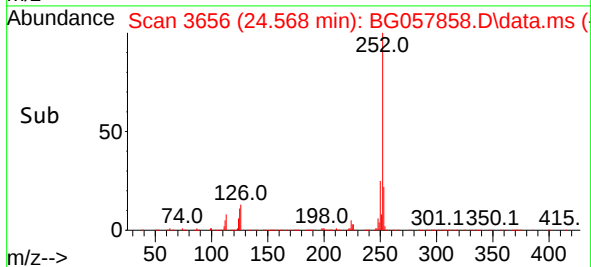
06/27/2023

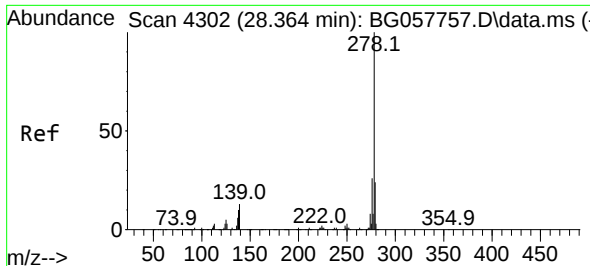


#90
Benzo(a)pyrene
Concen: 47.680 ng
RT: 24.568 min Scan# 3656
Delta R.T. 0.011 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



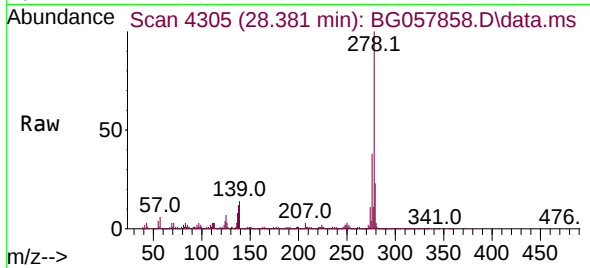
Tgt Ion:252 Resp: 756009
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 11.9 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 44.551 ng
RT: 28.381 min Scan# 41
Delta R.T. 0.017 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMS

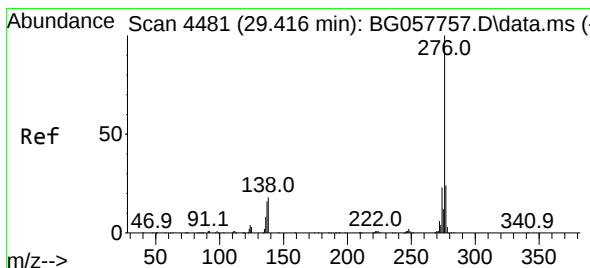
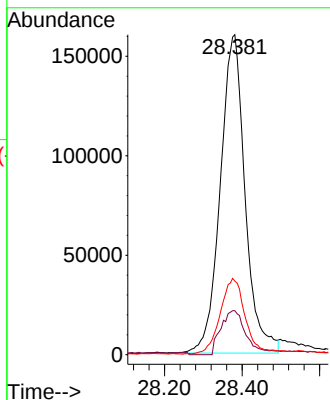
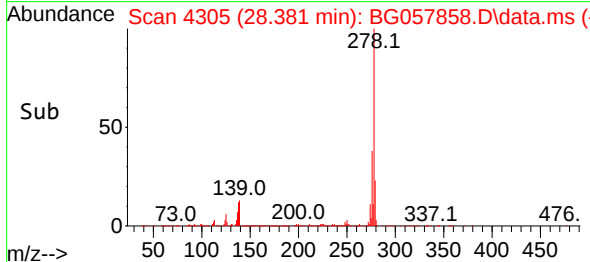


Tgt Ion:278 Resp: 712044
Ion Ratio Lower Upper
278 100
139 13.7 10.8 16.2
279 23.0 19.0 28.4

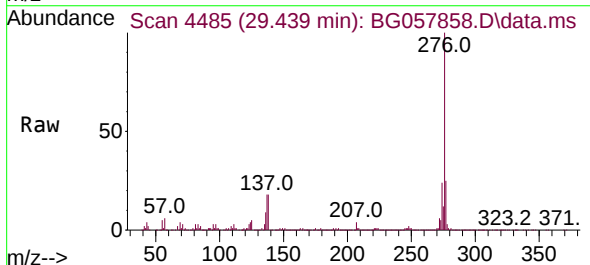
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
06/26/2023

Supervised By :mohammad
ahmed
06/27/2023



#92
Benzo(g,h,i)perylene
Concen: 45.732 ng
RT: 29.439 min Scan# 4485
Delta R.T. 0.023 min
Lab File: BG057858.D
Acq: 24 Jun 2023 2:16



Tgt Ion:276 Resp: 731845
Ion Ratio Lower Upper
276 100
277 24.7 19.4 29.0
138 18.3 14.2 21.4

