

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057867.D
 Acq On : 27 Jun 2023 15:05
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 00:41:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 00:34:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	35374	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	160769	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	123109	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	342844	20.000	ng	0.00
76) Chrysene-d12	21.560	240	302244	20.000	ng	0.00
86) Perylene-d12	24.715	264	360734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	49136	21.252	ng	0.00
7) Phenol-d6	7.083	99	73297	21.201	ng	0.00
23) Nitrobenzene-d5	9.086	82	65198	19.875	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	43564	21.068	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	173497	21.506	ng	0.00
79) Terphenyl-d14	19.921	244	366589	22.112	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	11131	10.504	ng	96
3) Pyridine	3.793	79	32013m	10.454	ng	
4) n-Nitrosodimethylamine	3.710	42	13269	10.527	ng	# 97
6) Aniline	7.247	93	45289	10.486	ng	96
8) 2-Chlorophenol	7.488	128	24213	10.432	ng	96
9) Benzaldehyde	7.059	77	23550	9.740	ng	97
10) Phenol	7.106	94	35653	10.612	ng	95
11) bis(2-Chloroethyl)ether	7.341	93	26978	10.651	ng	97
12) 1,3-Dichlorobenzene	7.811	146	25440	10.656	ng	96
13) 1,4-Dichlorobenzene	7.958	146	25876	10.791	ng	96
14) 1,2-Dichlorobenzene	8.281	146	25104	10.818	ng	96
15) Benzyl Alcohol	8.158	79	26695	10.480	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.452	45	45220m	10.722	ng	
17) 2-Methylphenol	8.364	107	26540	10.656	ng	89
18) Hexachloroethane	9.004	117	8838	10.577	ng	85
19) n-Nitroso-di-n-propyla...	8.722	70	24626	10.645	ng	97
20) 3+4-Methylphenols	8.693	107	36857	10.621	ng	96
22) Acetophenone	8.746	105	46801	10.460	ng	99
24) Nitrobenzene	9.127	77	33165	10.072	ng	97
25) Isophorone	9.650	82	72982	10.304	ng	99
26) 2-Nitrophenol	9.838	139	12328	9.188	ng	94
27) 2,4-Dimethylphenol	9.891	122	26447	10.223	ng	98
28) bis(2-Chloroethoxy)met...	10.132	93	39417	10.356	ng	97
29) 2,4-Dichlorophenol	10.373	162	25243	9.950	ng	93
30) 1,2,4-Trichlorobenzene	10.590	180	28160	10.310	ng	97
31) Naphthalene	10.778	128	88981	10.369	ng	97
32) Benzoic acid	9.973	122	17257m	8.464	ng	
33) 4-Chloroaniline	10.884	127	41486	10.275	ng	99
34) Hexachlorobutadiene	11.060	225	17645	10.474	ng	94
35) Caprolactam	11.630	113	11795	10.728	ng	94
36) 4-Chloro-3-methylphenol	12.006	107	35690	10.596	ng	96
37) 2-Methylnaphthalene	12.388	142	66231	10.469	ng	99
38) 1-Methylnaphthalene	12.606	142	63267	10.584	ng	97
40) 1,2,4,5-Tetrachloroben...	12.753	216	34810	10.107	ng	100
41) Hexachlorocyclopentadiene	12.729	237	16883	9.118	ng	94
43) 2,4,6-Trichlorophenol	12.993	196	24989	9.843	ng	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M

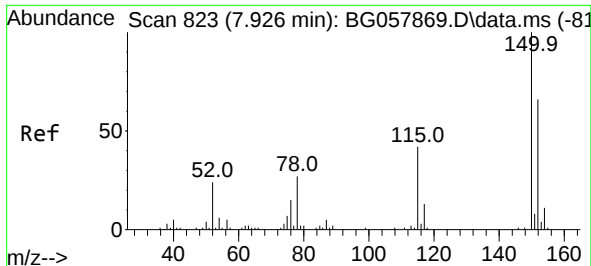
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 28 00:34:47 2023

Response via : Initial Calibration

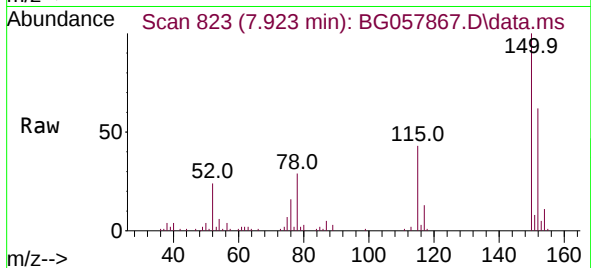
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.064	196	29556	9.781	ng	97
46) 1,1'-Biphenyl	13.393	154	88102	10.507	ng	99
47) 2-Chloronaphthalene	13.434	162	66779	10.370	ng	96
48) 2-Nitroaniline	13.640	65	24387	9.504	ng	89
49) Acenaphthylene	14.286	152	119201	10.555	ng	97
50) Dimethylphthalate	14.010	163	104764	10.737	ng	98
51) 2,6-Dinitrotoluene	14.133	165	20225	9.983	ng	98
52) Acenaphthene	14.627	154	68717	10.416	ng	97
53) 3-Nitroaniline	14.462	138	23650	10.269	ng	100
54) 2,4-Dinitrophenol	14.668	184	8838	7.896	ng	97
55) Dibenzofuran	14.956	168	120349	10.635	ng	99
56) 4-Nitrophenol	14.762	139	18927	10.024	ng	94
57) 2,4-Dinitrotoluene	14.915	165	28676	9.755	ng	98
58) Fluorene	15.608	166	99489	10.893	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.179	232	28621	10.448	ng	99
60) Diethylphthalate	15.373	149	110217	10.716	ng	99
61) 4-Chlorophenyl-phenyle...	15.602	204	52735	10.765	ng	97
62) 4-Nitroaniline	15.620	138	25828	10.691	ng	100
63) Azobenzene	15.890	77	106089	10.786	ng	99
65) 4,6-Dinitro-2-methylph...	15.679	198	14830	8.038	ng	87
66) n-Nitrosodiphenylamine	15.814	169	89351	10.212	ng	99
67) 4-Bromophenyl-phenylether	16.495	248	36039	9.958	ng	96
68) Hexachlorobenzene	16.607	284	38450	10.061	ng	95
69) Atrazine	16.760	200	35220	10.839	ng	96
70) Pentachlorophenol	16.954	266	28445	9.733	ng	96
71) Phenanthrene	17.347	178	173370	10.534	ng	98
72) Anthracene	17.435	178	180326	10.624	ng	100
73) Carbazole	17.706	167	171988	10.657	ng	99
74) Di-n-butylphthalate	18.270	149	213730	10.715	ng	99
75) Fluoranthene	19.357	202	224434	10.825	ng	100
77) Benzidine	19.539	184	81929	11.554	ng	99
78) Pyrene	19.721	202	230749	10.692	ng	98
80) Butylbenzylphthalate	20.608	149	88486	10.111	ng	98
81) Benzo(a)anthracene	21.542	228	217248	10.387	ng	99
82) 3,3'-Dichlorobenzidine	21.460	252	78090	10.492	ng	99
83) Chrysene	21.607	228	207500	10.481	ng	98
84) Bis(2-ethylhexyl)phtha...	21.454	149	130378	10.493	ng	99
85) Di-n-octyl phthalate	22.641	149	224654	10.246	ng	98
87) Indeno(1,2,3-cd)pyrene	28.293	276	244610	10.236	ng	99
88) Benzo(b)fluoranthene	23.710	252	203820	10.359	ng	98
89) Benzo(k)fluoranthene	23.775	252	210977	10.610	ng	98
90) Benzo(a)pyrene	24.562	252	203829	10.458	ng	99
91) Dibenzo(a,h)anthracene	28.364	278	204256	10.304	ng	99
92) Benzo(g,h,i)perylene	29.415	276	202439	10.276	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. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

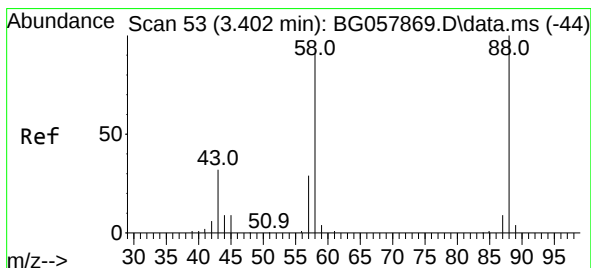
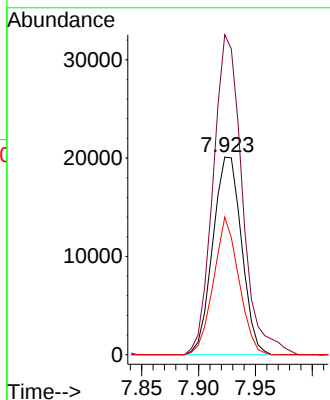
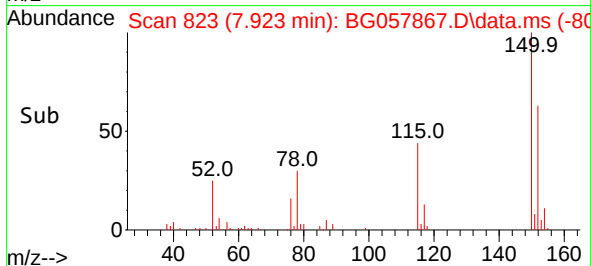
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 35374
Ion Ratio Lower Upper
152 100
150 161.9 122.0 183.0
115 69.6 50.7 76.1

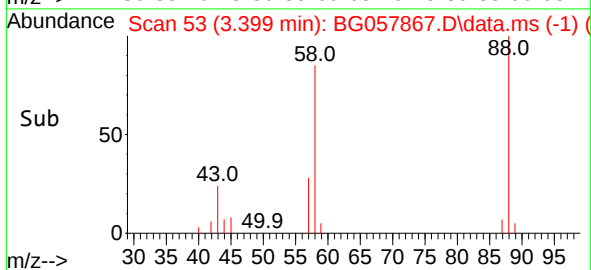
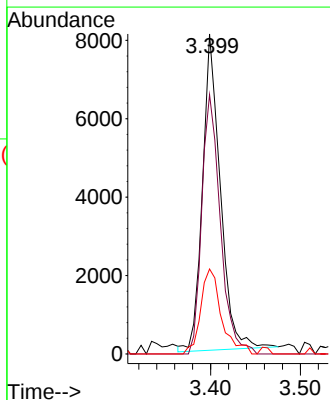
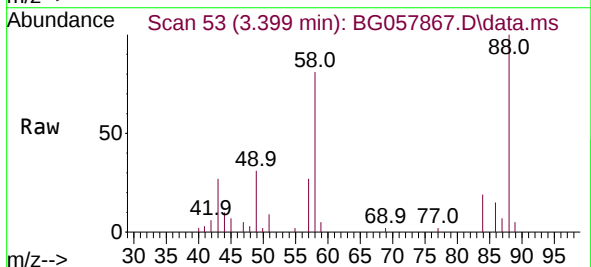
Manual Integrations
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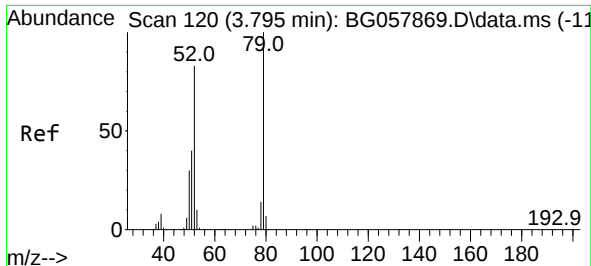
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#2
1,4-Dioxane
Concen: 10.504 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion: 88 Resp: 11131
Ion Ratio Lower Upper
88 100
58 85.1 70.7 106.1
43 31.3 22.9 34.3





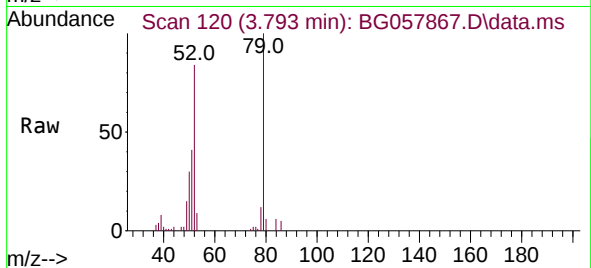
#3
Pyridine
Concen: 10.454 ng m
RT: 3.793 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

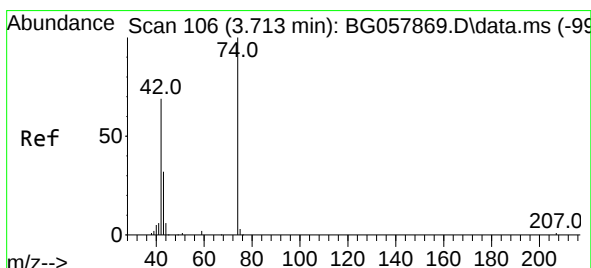
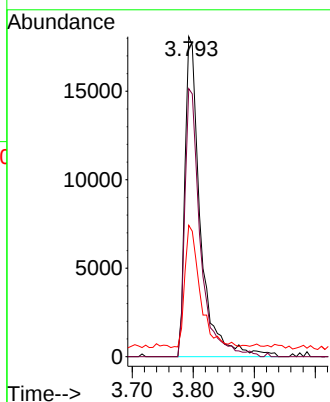
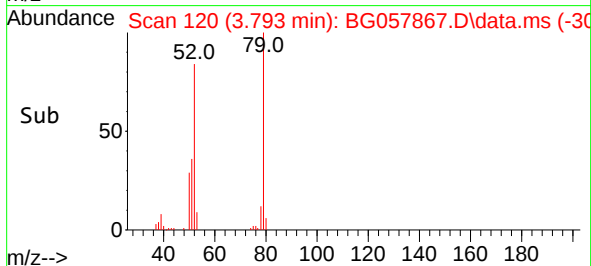


Tgt Ion: 79 Resp: 3201
Ion Ratio Lower Upper
79 100
52 83.7 66.6 99.8
51 41.1 32.2 48.2

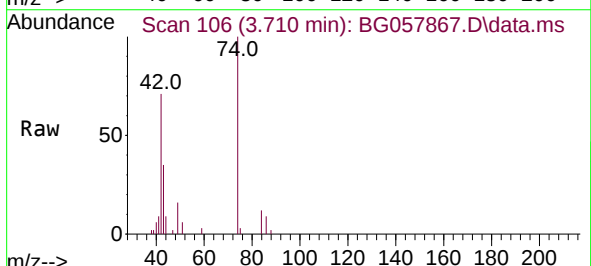
Manual Integrations

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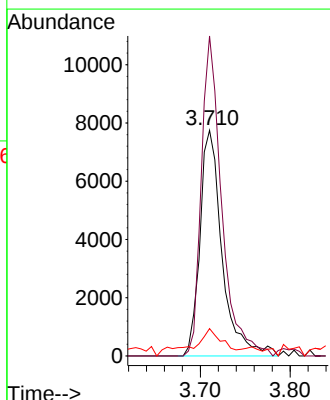
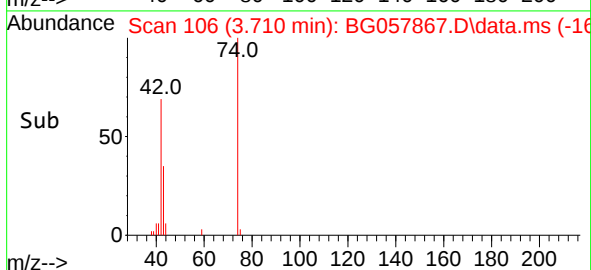
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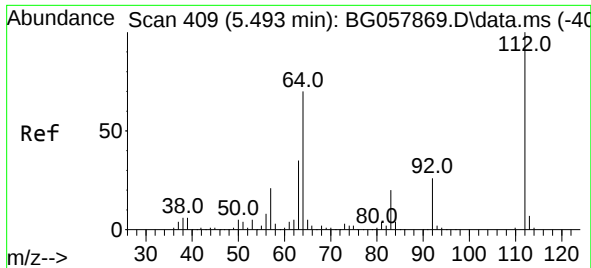


#4
n-Nitrosodimethylamine
Concen: 10.527 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



Tgt Ion: 42 Resp: 13269
Ion Ratio Lower Upper
42 100
74 141.8 116.2 174.2
44 12.1 7.3 10.9#





#5
2-Fluorophenol
Concen: 21.252 ng
RT: 5.491 min Scan# 409
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

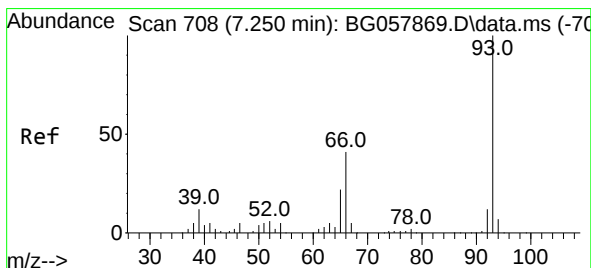
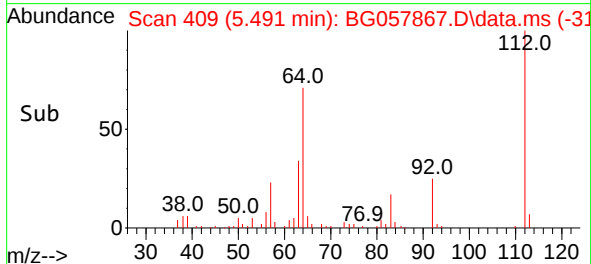
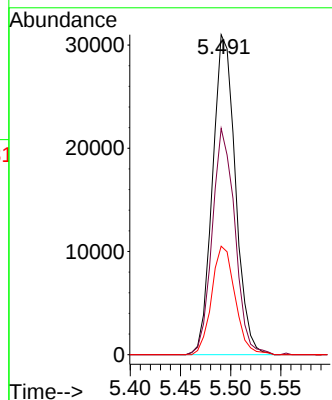
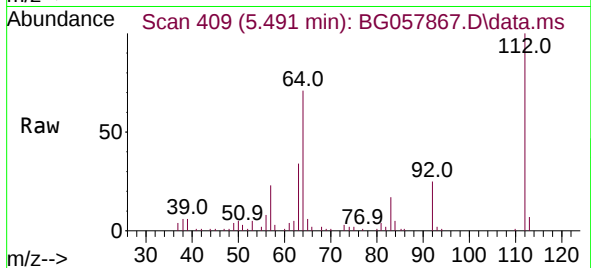
SSTDICC010

Tgt Ion:112 Resp: 49130
Ion Ratio Lower Upper
112 100
64 70.7 55.8 83.6
63 33.9 27.9 41.9

Manual Integrations

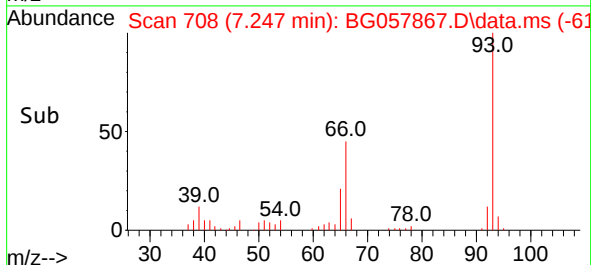
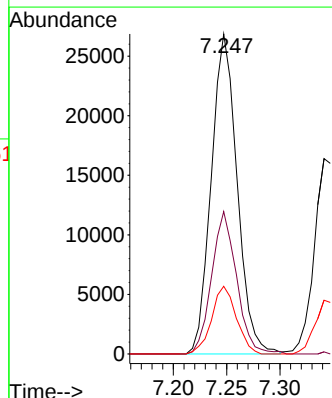
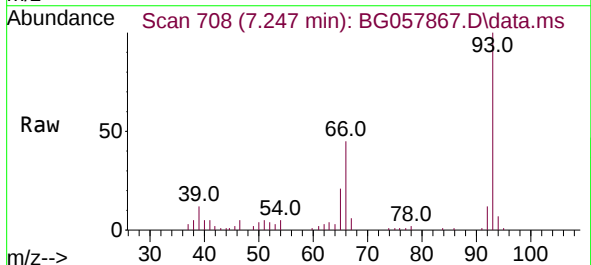
APPROVED

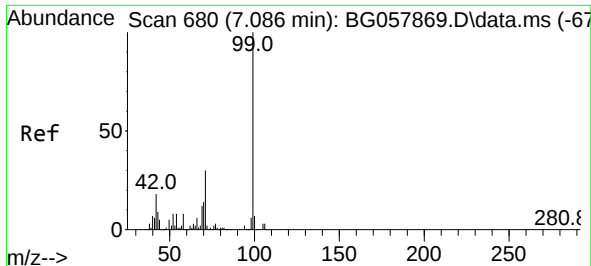
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#6
Aniline
Concen: 10.486 ng
RT: 7.247 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

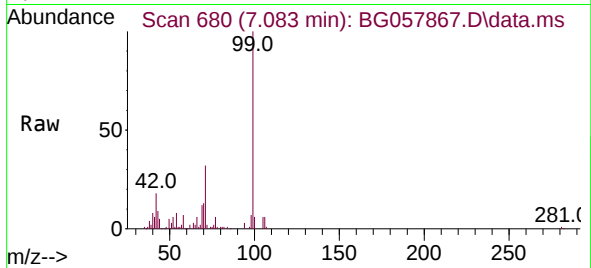
Tgt Ion: 93 Resp: 45289
Ion Ratio Lower Upper
93 100
66 44.5 32.8 49.2
65 21.1 17.7 26.5





#7
Phenol-d6
Concen: 21.201 ng
RT: 7.083 min Scan# 680
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

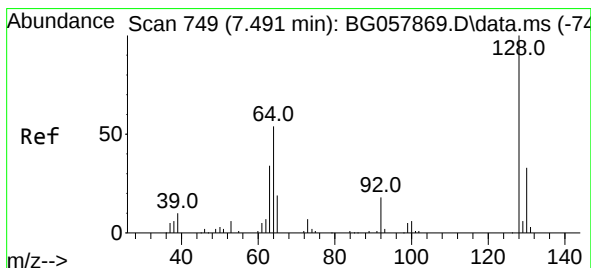
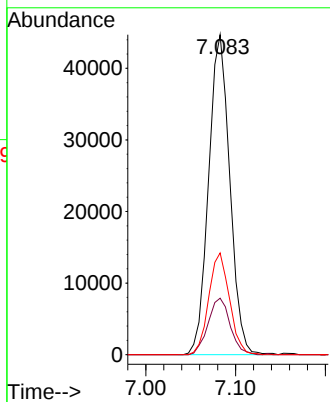
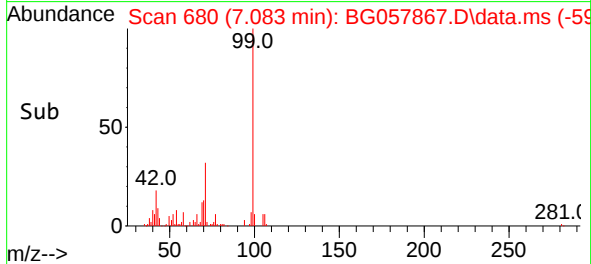
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 99 Resp: 7329
Ion Ratio Lower Upper
99 100
42 17.6 14.2 21.4
71 31.8 23.9 35.9

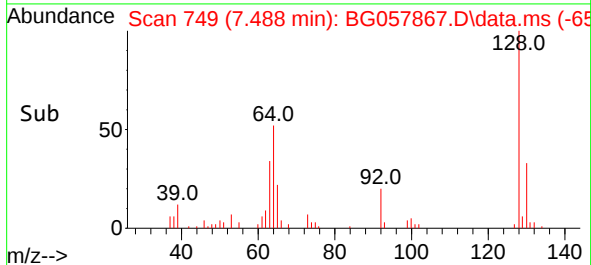
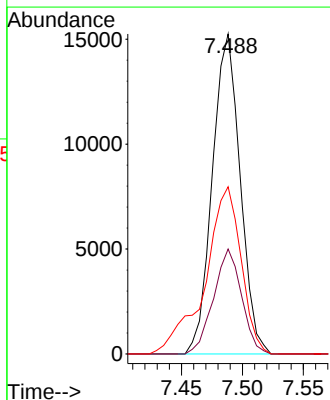
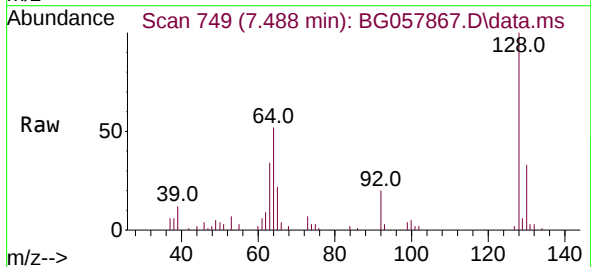
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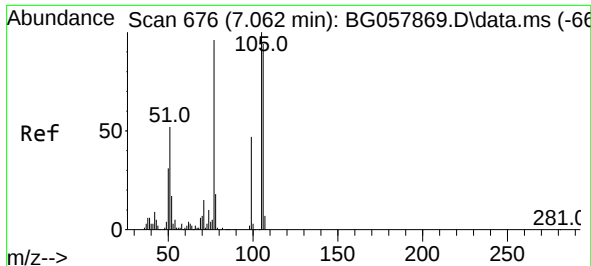
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#8
2-Chlorophenol
Concen: 10.432 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.003 min
Lab File: BG057867.D
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Tgt Ion:128 Resp: 24213
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 52.3 37.1 77.1





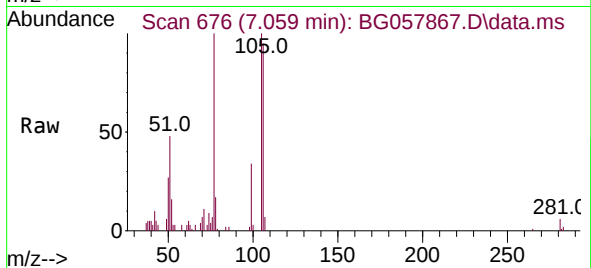
#9
Benzaldehyde
Concen: 9.740 ng
RT: 7.059 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

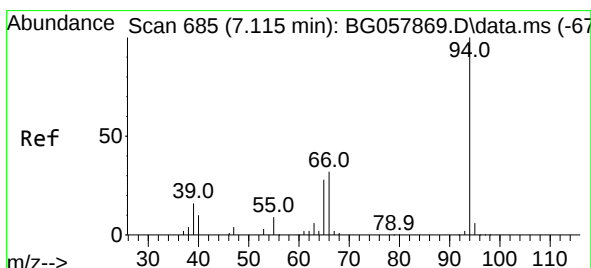
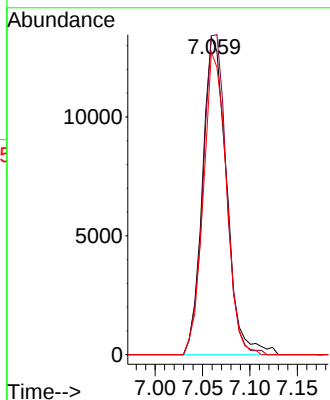
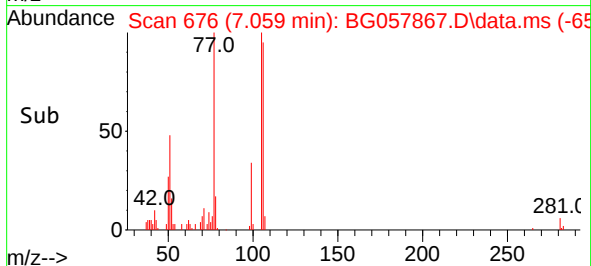


Tgt Ion: 77 Resp: 23550
Ion Ratio Lower Upper
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106 95.3 77.4 117.4

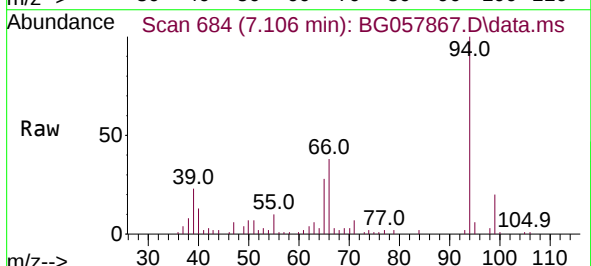
Manual Integrations

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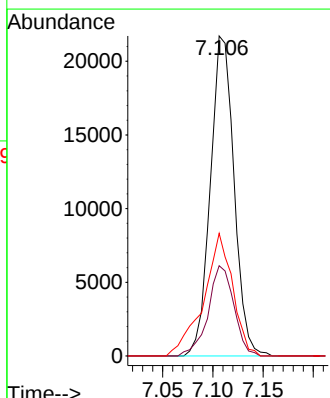
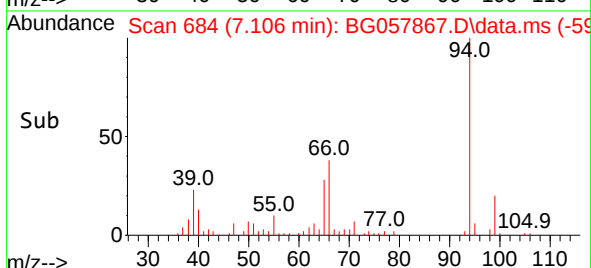
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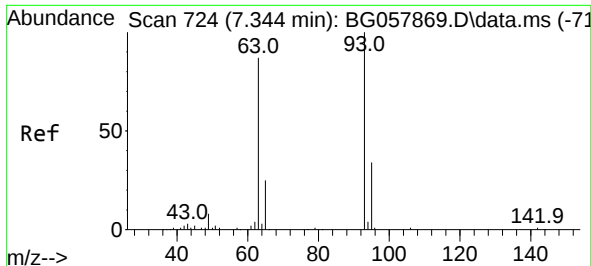


#10
Phenol
Concen: 10.612 ng
RT: 7.106 min Scan# 684
Delta R.T. -0.009 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



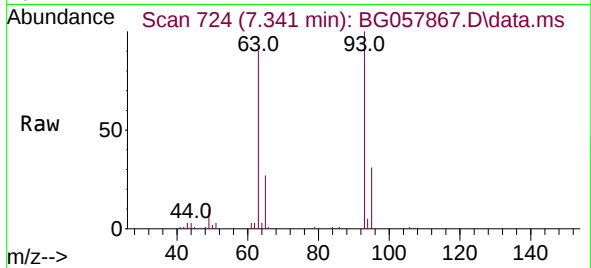
Tgt Ion: 94 Resp: 35653
Ion Ratio Lower Upper
94 100
65 28.2 7.8 47.8
66 38.3 13.6 53.6





#11
bis(2-Chloroethyl)ether
Concen: 10.651 ng
RT: 7.341 min Scan# 724
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

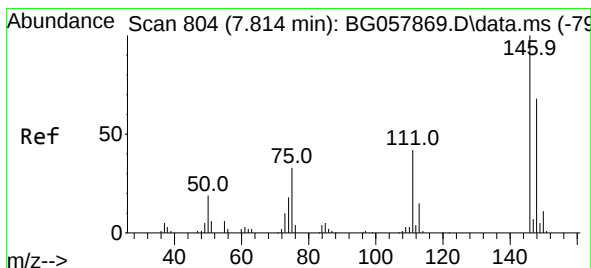
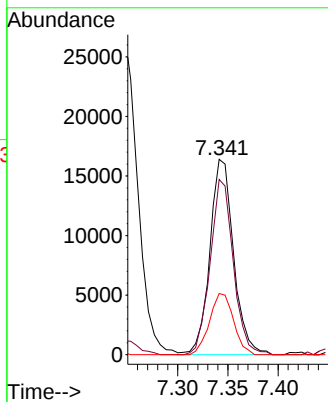
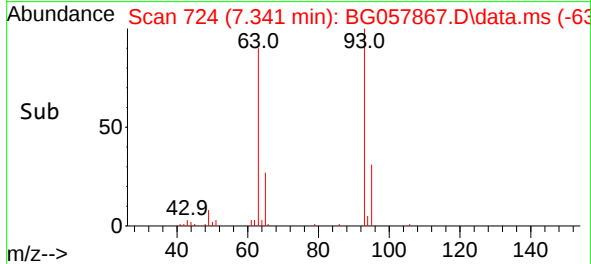
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 26978
Ion Ratio Lower Upper
93 100
63 89.7 66.9 106.9
95 31.3 13.6 53.6

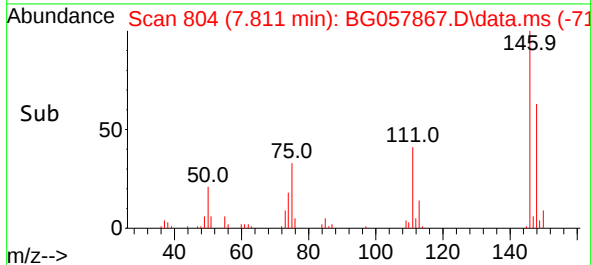
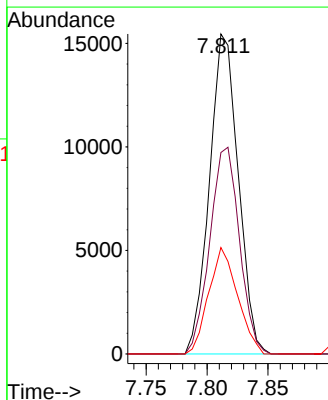
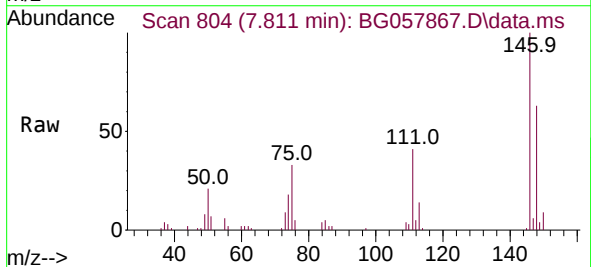
Manual Integrations
APPROVED

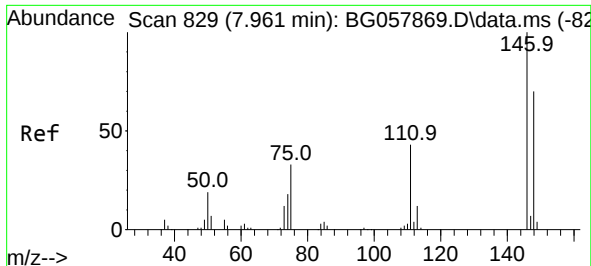
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#12
1,3-Dichlorobenzene
Concen: 10.656 ng
RT: 7.811 min Scan# 804
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:146 Resp: 25440
Ion Ratio Lower Upper
146 100
148 62.9 54.5 81.7
75 33.2 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 10.791 ng

RT: 7.958 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

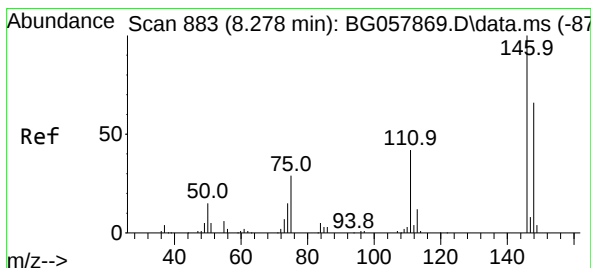
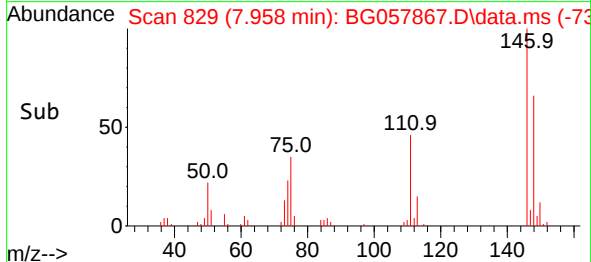
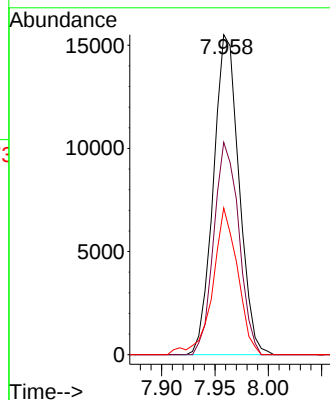
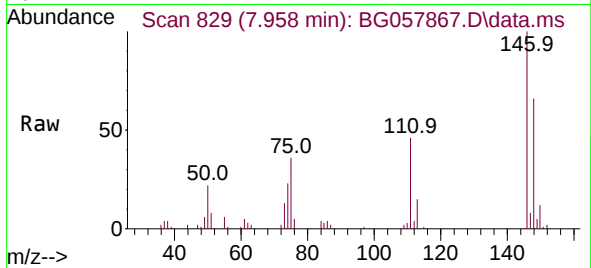
SSTDICC010

Tgt Ion:146 Resp: 25870
 Ion Ratio Lower Upper
 146 100
 148 66.3 55.7 83.5
 111 45.9 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



#14

1,2-Dichlorobenzene

Concen: 10.818 ng

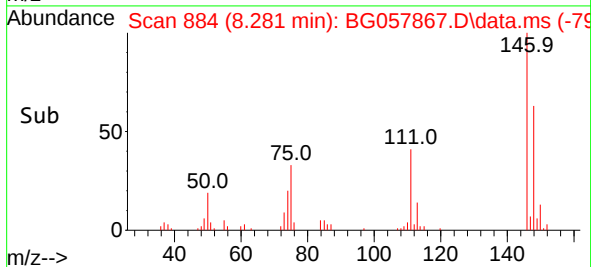
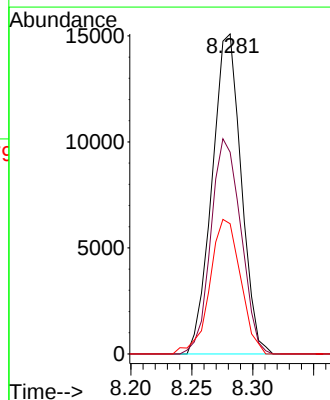
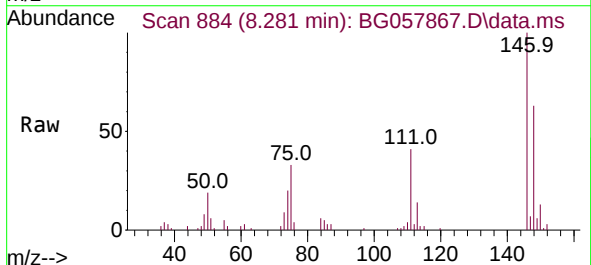
RT: 8.281 min Scan# 884

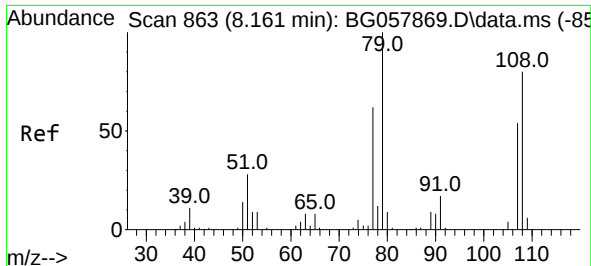
Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Tgt Ion:146 Resp: 25104
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.0 79.6
 111 40.7 34.3 51.5





#15
Benzyl Alcohol
Concen: 10.480 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

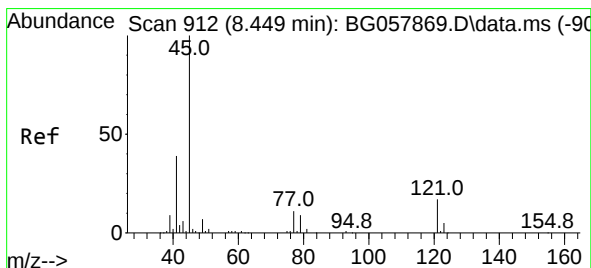
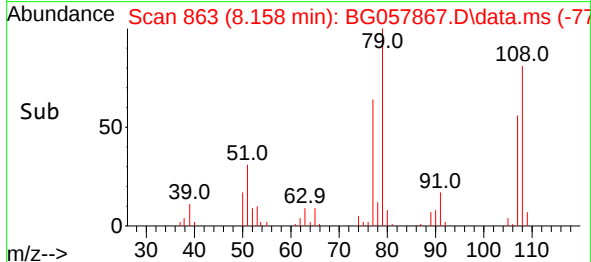
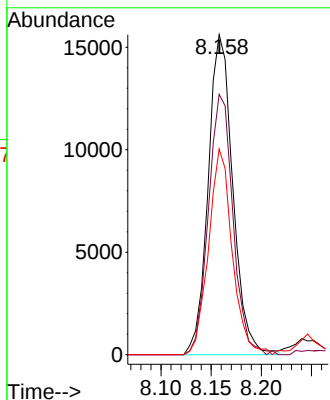
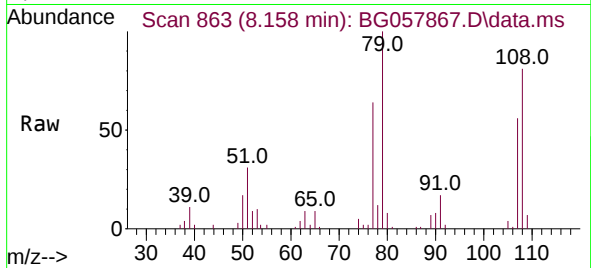
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 2669
Ion Ratio Lower Upper
79 100
108 81.4 64.0 96.0
77 64.3 49.6 74.4

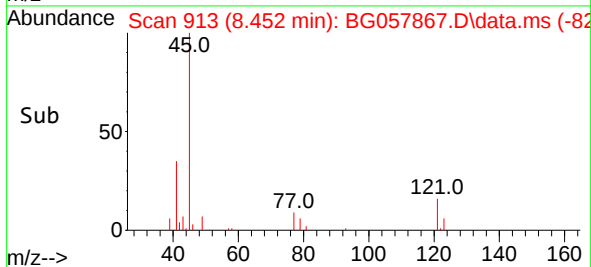
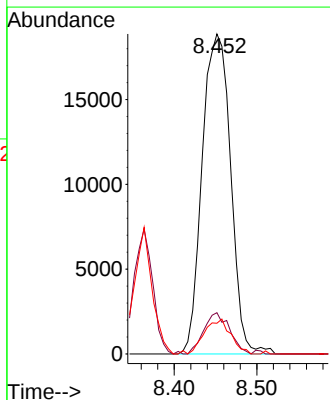
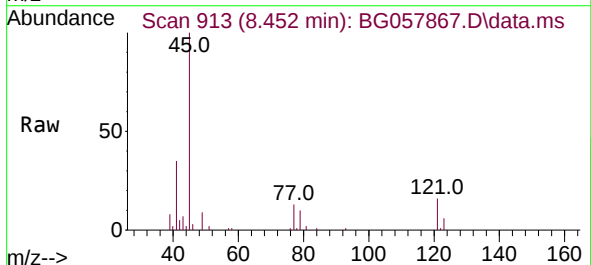
Manual Integrations
APPROVED

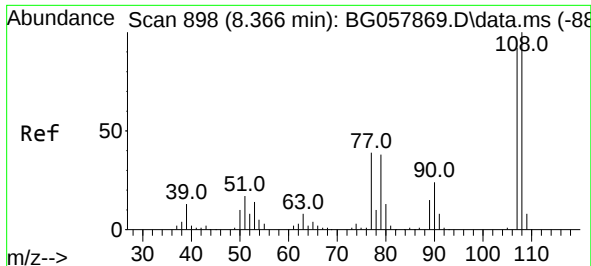
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.722 ng m
RT: 8.452 min Scan# 913
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion: 45 Resp: 45220
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.1
79 9.6 0.0 29.8





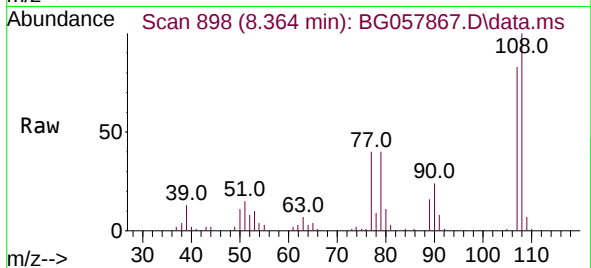
#17
2-Methylphenol
Concen: 10.656 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

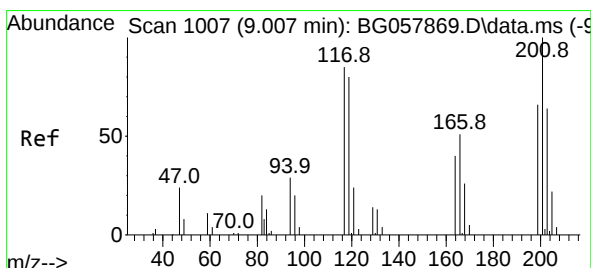
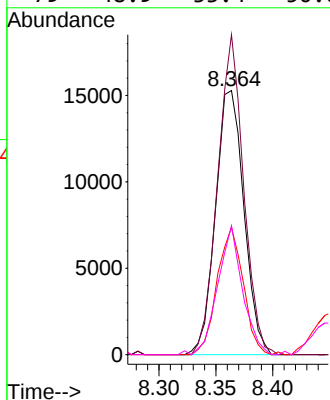
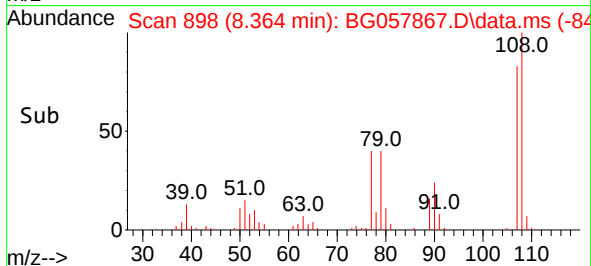


Tgt Ion:107 Resp: 26540
Ion Ratio Lower Upper
107 100
108 121.2 87.2 130.8
77 48.2 34.2 51.4
79 48.9 33.4 50.0

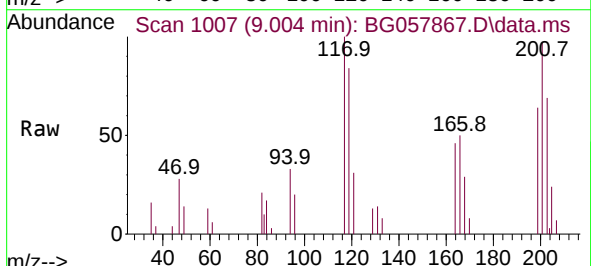
Manual Integrations

APPROVED

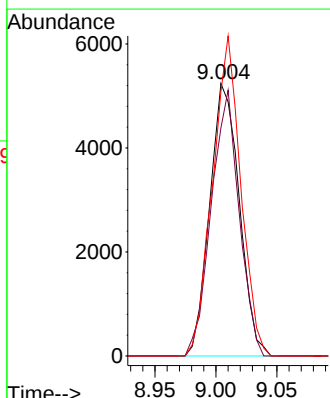
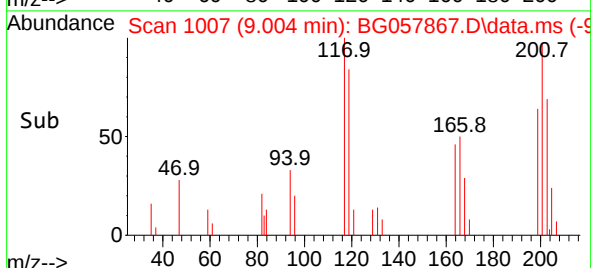
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

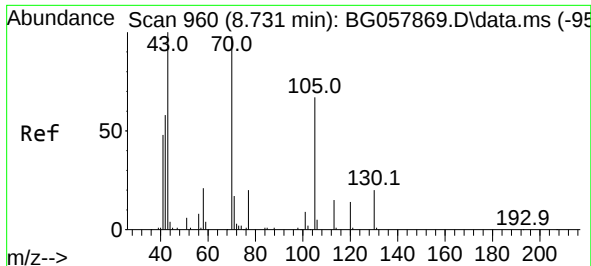


#18
Hexachloroethane
Concen: 10.577 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



Tgt Ion:117 Resp: 8838
Ion Ratio Lower Upper
117 100
119 83.6 74.7 112.1
201 97.0 93.9 140.9





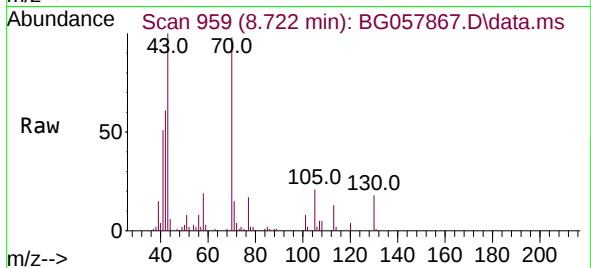
#19
n-Nitroso-di-n-propylamine
Concen: 10.645 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

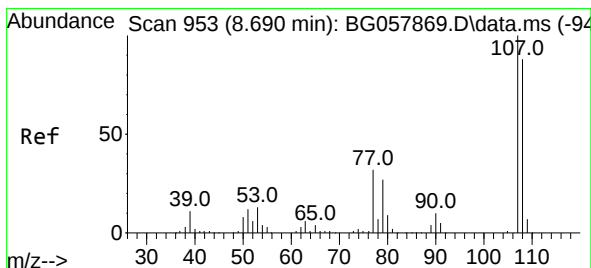
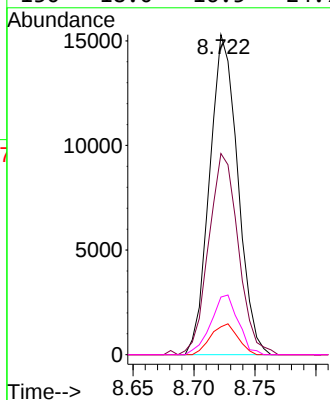
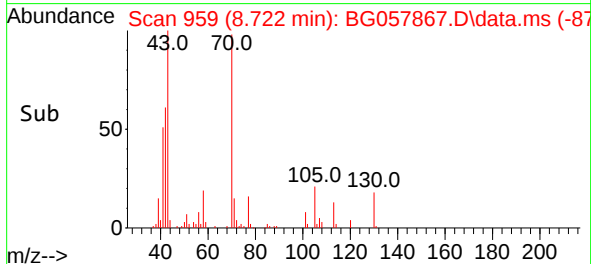


Tgt Ion: 70 Resp: 24620
Ion Ratio Lower Upper
70 100
42 62.8 48.4 72.6
101 8.7 7.2 10.8
130 18.0 16.5 24.7

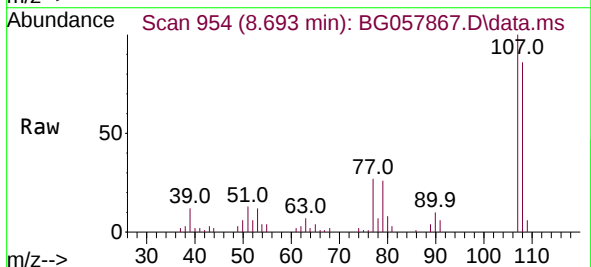
Manual Integrations

APPROVED

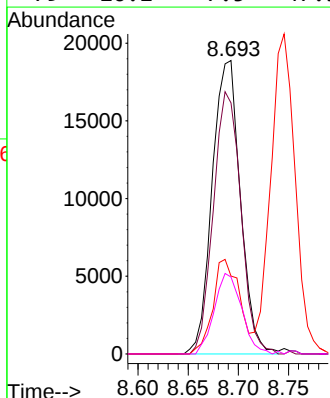
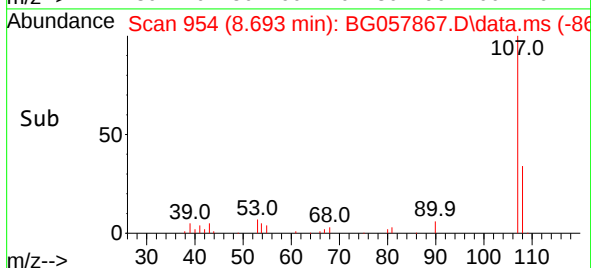
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

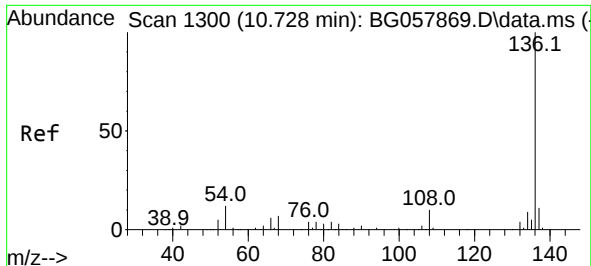


#20
3+4-Methylphenols
Concen: 10.621 ng
RT: 8.693 min Scan# 954
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



Tgt Ion:107 Resp: 36857
Ion Ratio Lower Upper
107 100
108 85.5 67.7 107.7
77 26.5 11.8 51.8
79 26.2 7.5 47.5





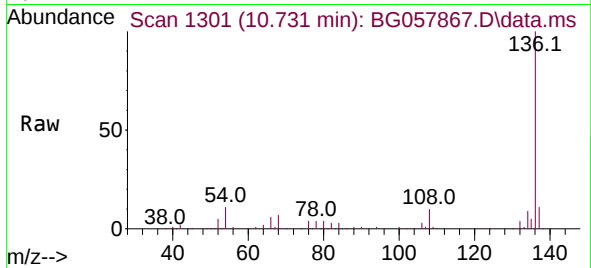
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 1301
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



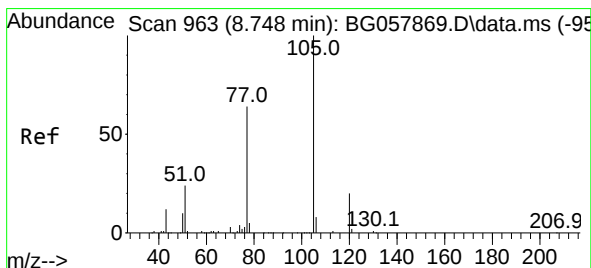
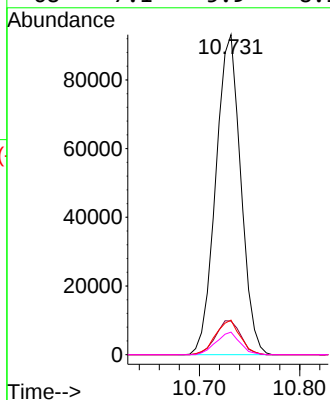
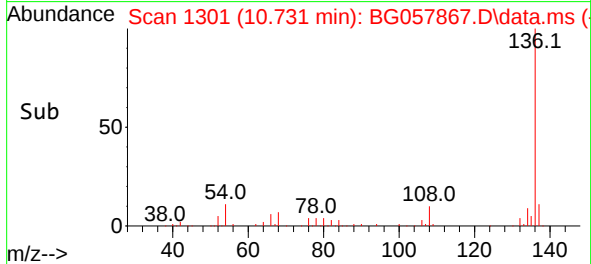
Tgt Ion:136 Resp: 160769
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 10.8 9.3 13.9
68 7.1 5.9 8.9

Manual Integrations

APPROVED

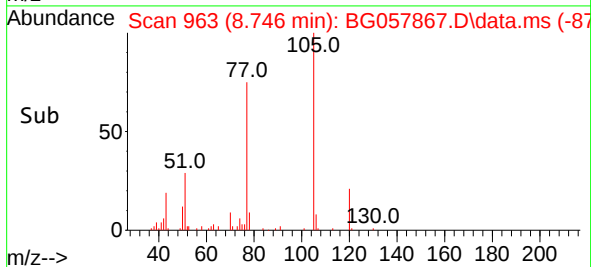
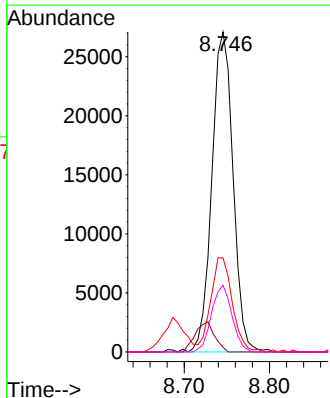
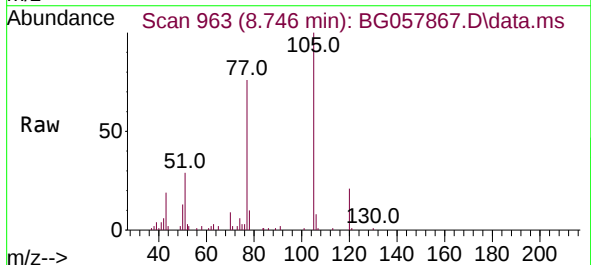
Reviewed By :Yogesh Patel 06/29/2023

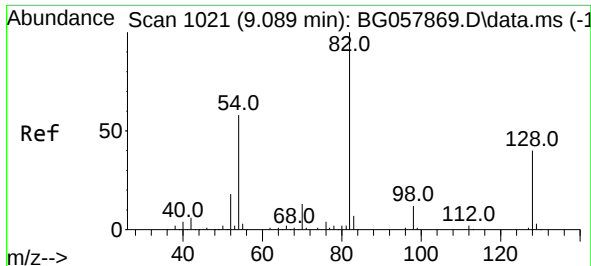
Supervised By :mohammad ahmed 06/29/2023



#22
Acetophenone
Concen: 10.460 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:105 Resp: 46801
Ion Ratio Lower Upper
105 100
71 1.5 1.1 1.7
51 29.4 23.0 34.6
120 20.9 16.1 24.1





#23

Nitrobenzene-d5

Concen: 19.875 ng

RT: 9.086 min Scan# 1021

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 65198

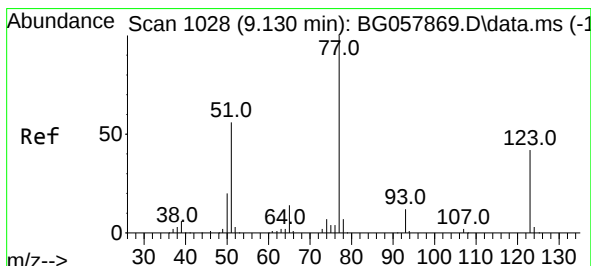
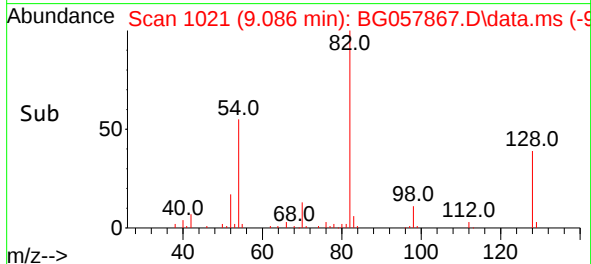
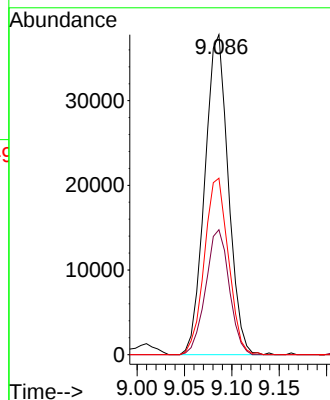
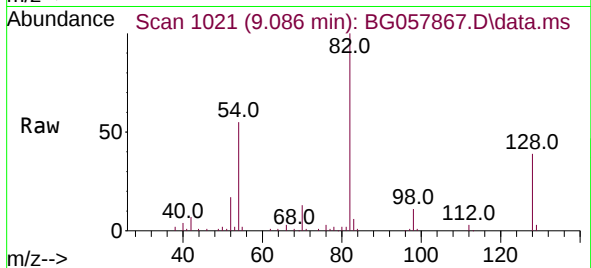
Ion	Ratio	Lower	Upper
82	100		
128	39.1	32.2	48.4
54	55.1	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023



#24

Nitrobenzene

Concen: 10.072 ng

RT: 9.127 min Scan# 1028

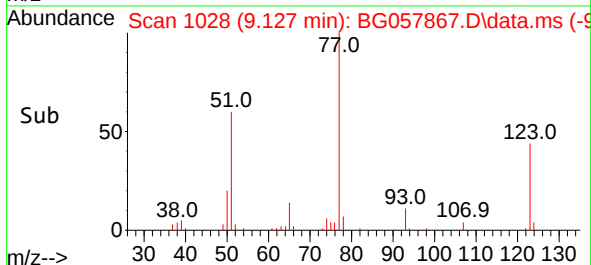
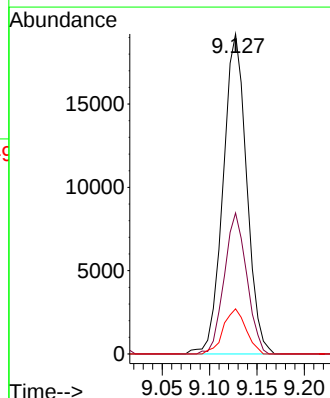
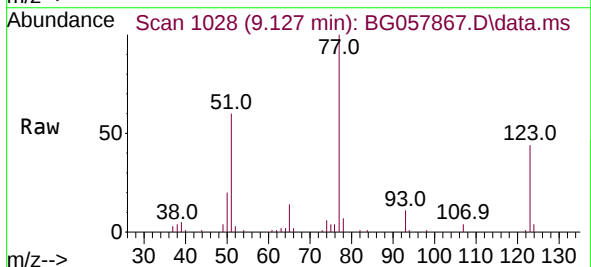
Delta R.T. -0.003 min

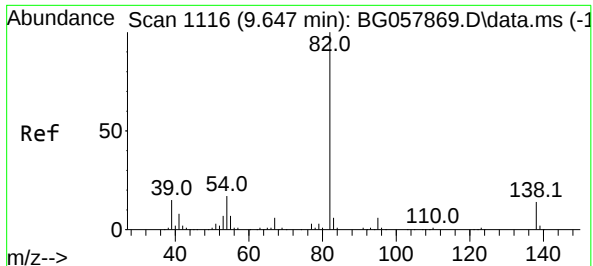
Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Tgt Ion: 77 Resp: 33165

Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.6	50.4
65	14.1	11.4	17.0





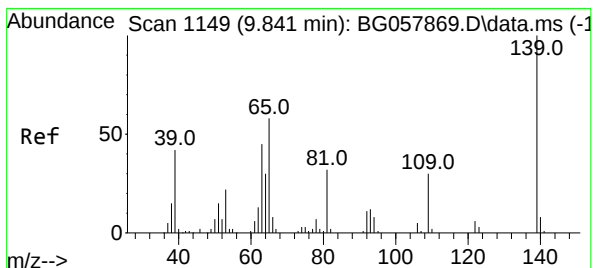
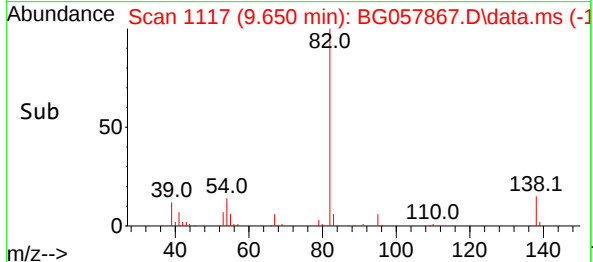
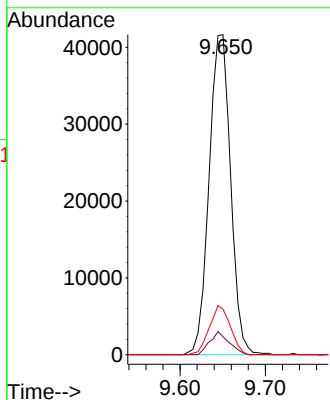
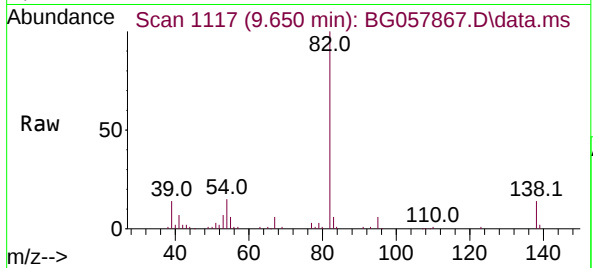
#25
Isophorone
Concen: 10.304 ng
RT: 9.650 min Scan# 1116
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 7298
Ion Ratio Lower Upper
82 100
95 5.6 5.0 7.6
138 14.2 11.3 16.9

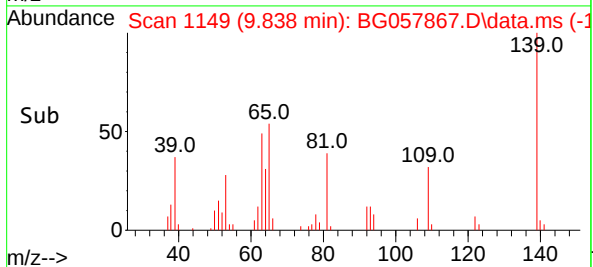
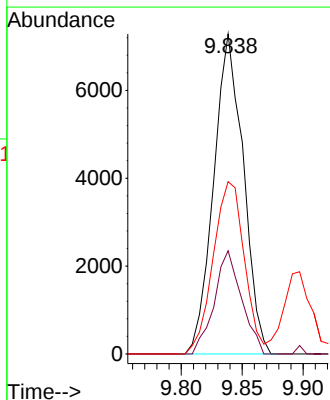
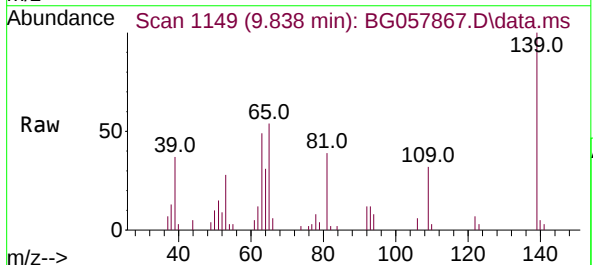
Manual Integrations
APPROVED

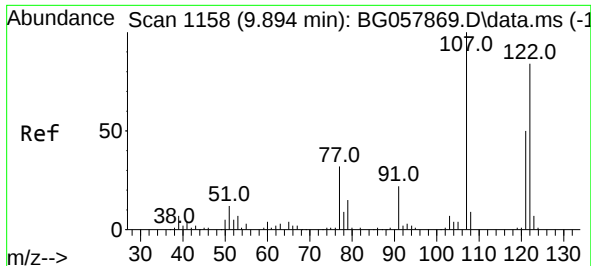
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#26
2-Nitrophenol
Concen: 9.188 ng
RT: 9.838 min Scan# 1149
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:139 Resp: 12328
Ion Ratio Lower Upper
139 100
109 32.3 23.7 35.5
65 53.9 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 10.223 ng

RT: 9.891 min Scan# 1158

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

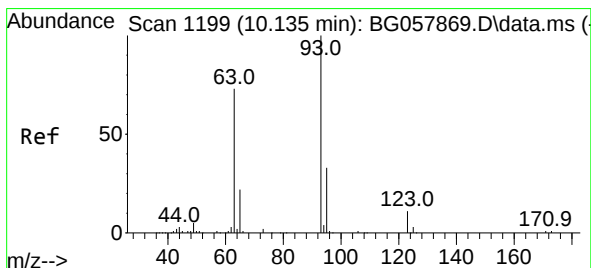
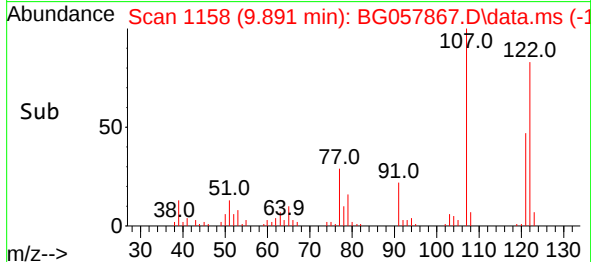
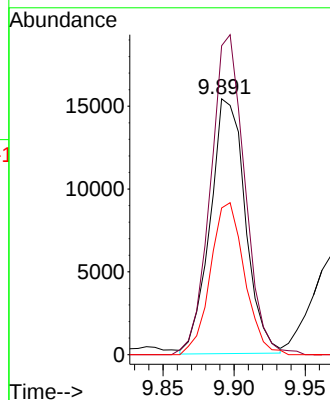
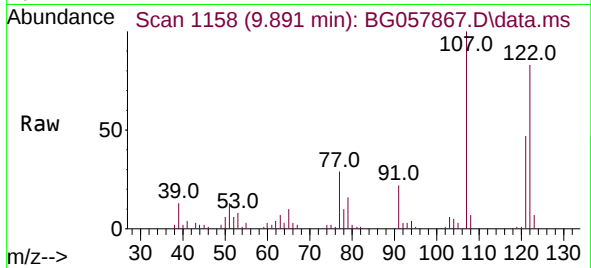
Tgt Ion:122 Resp: 2644
 Ion Ratio Lower Upper
 122 100
 107 120.8 94.9 142.3
 121 57.3 46.8 70.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023



#28

bis(2-Chloroethoxy)methane

Concen: 10.356 ng

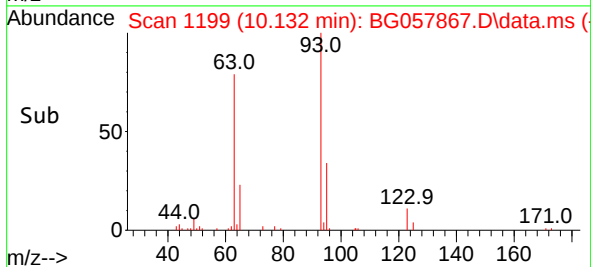
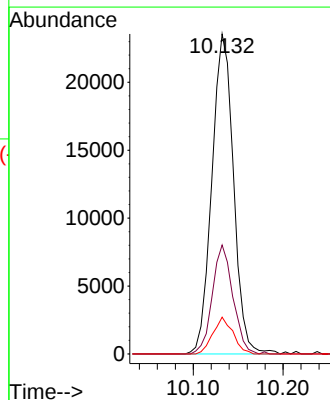
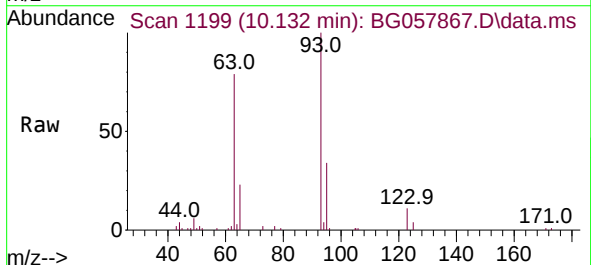
RT: 10.132 min Scan# 1199

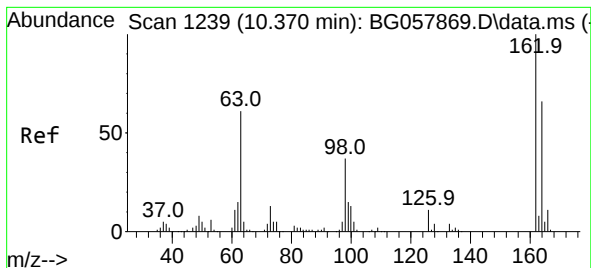
Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

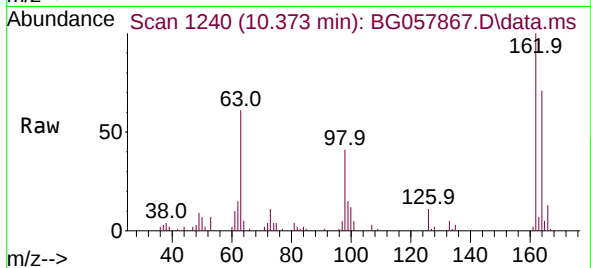
Tgt Ion: 93 Resp: 39417
 Ion Ratio Lower Upper
 93 100
 95 34.1 26.0 39.0
 123 11.5 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 9.950 ng
RT: 10.373 min Scan# 1239
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

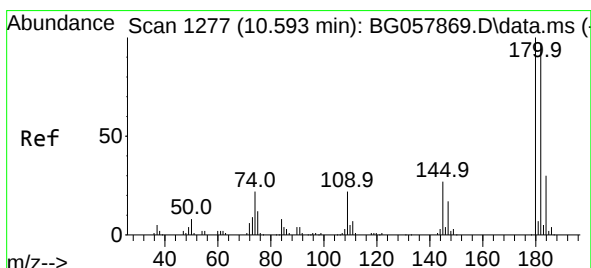
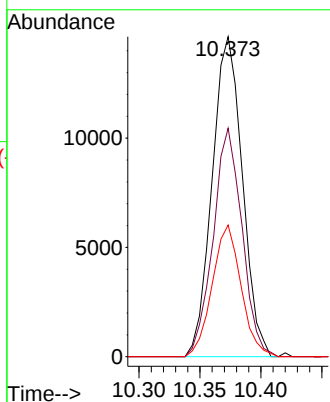
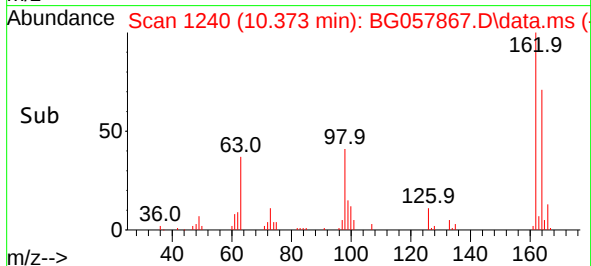
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



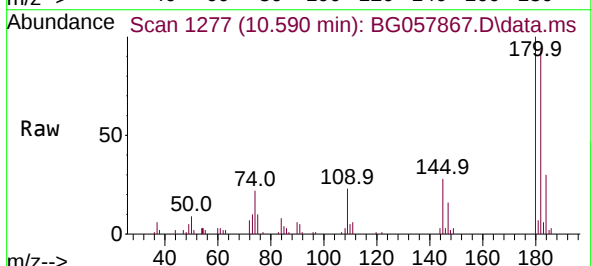
Tgt Ion:162 Resp: 2524
Ion Ratio Lower Upper
162 100
164 71.4 46.1 86.1
98 41.1 16.8 56.8

Manual Integrations
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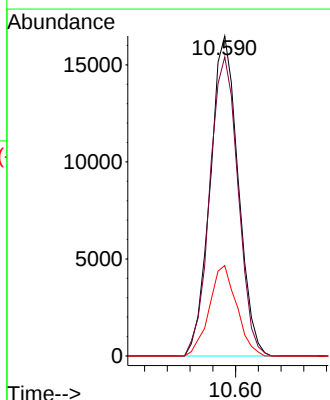
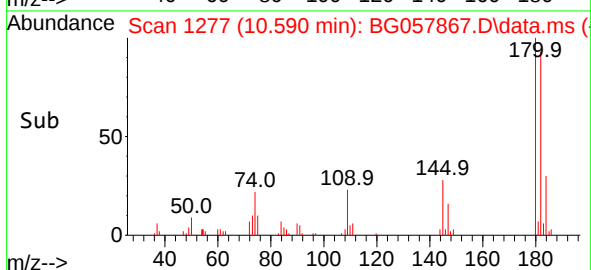
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

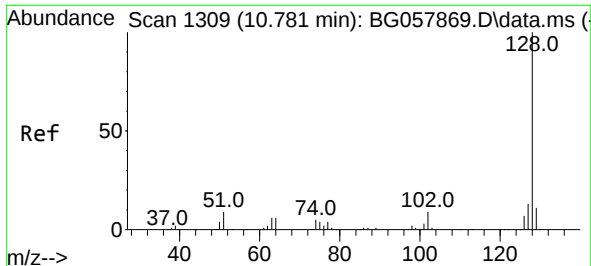


#30
1,2,4-Trichlorobenzene
Concen: 10.310 ng
RT: 10.590 min Scan# 1277
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



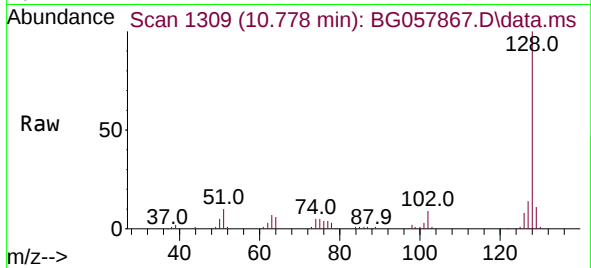
Tgt Ion:180 Resp: 28160
Ion Ratio Lower Upper
180 100
182 93.5 77.2 115.8
145 28.2 21.7 32.5





#31
Naphthalene
Concen: 10.369 ng
RT: 10.778 min Scan# 1172
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

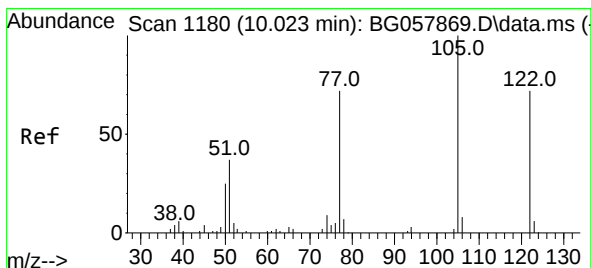
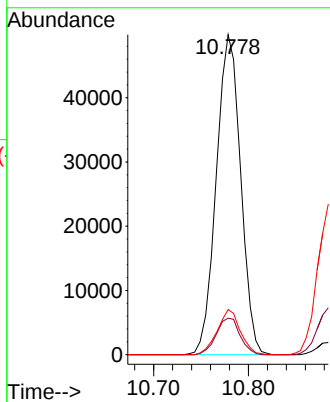
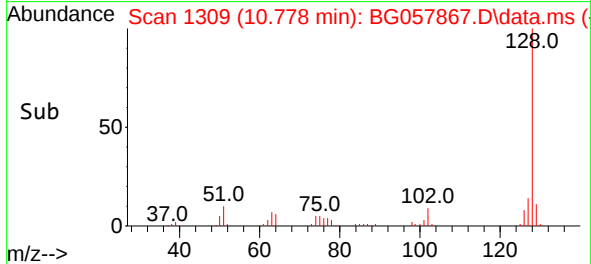
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 8898
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 14.1 10.3 15.5

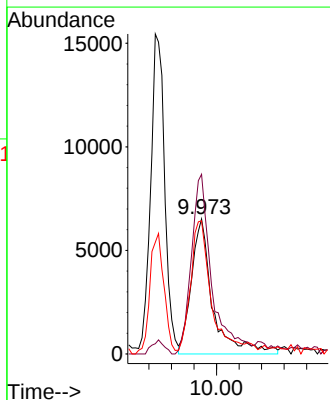
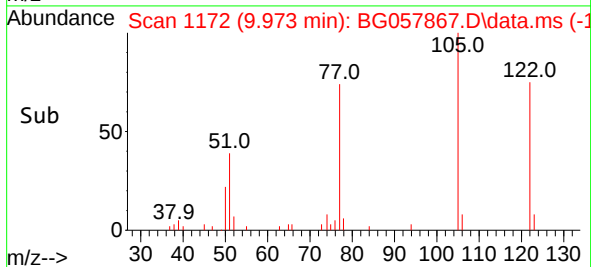
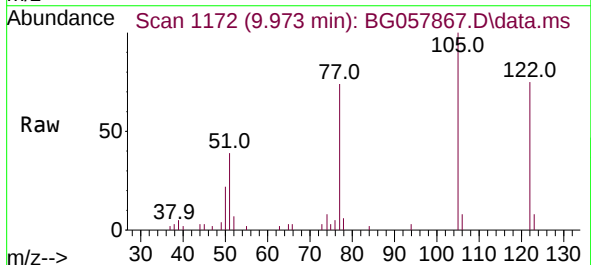
Manual Integrations
APPROVED

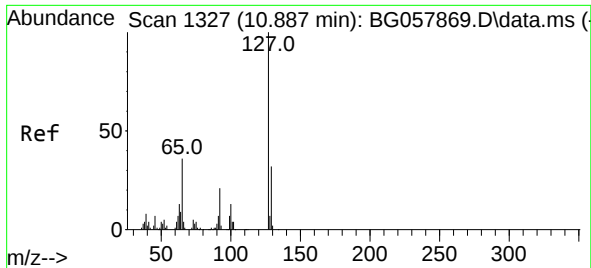
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#32
Benzoic acid
Concen: 8.464 ng m
RT: 9.973 min Scan# 1172
Delta R.T. -0.050 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:122 Resp: 17257
Ion Ratio Lower Upper
122 100
105 133.1 115.4 155.4
77 98.6 78.7 118.7





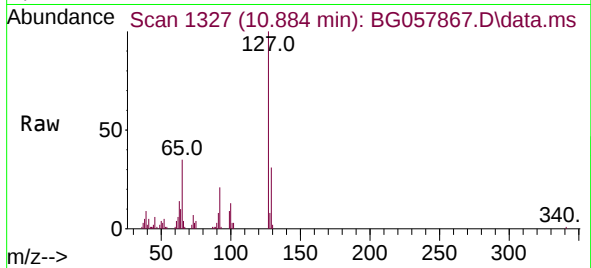
#33
4-Chloroaniline
Concen: 10.275 ng
RT: 10.884 min Scan# 1327
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

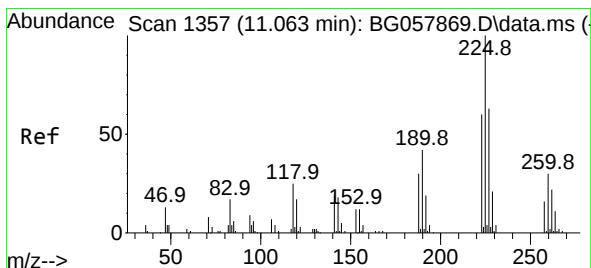
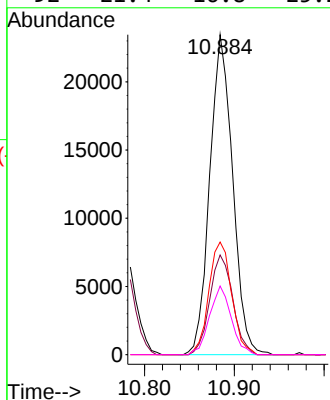
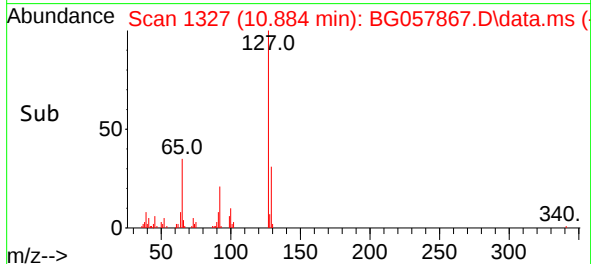


Tgt Ion:127 Resp: 41480
Ion Ratio Lower Upper
127 100
129 31.1 25.8 38.6
65 35.2 28.7 43.1
92 21.4 16.8 25.2

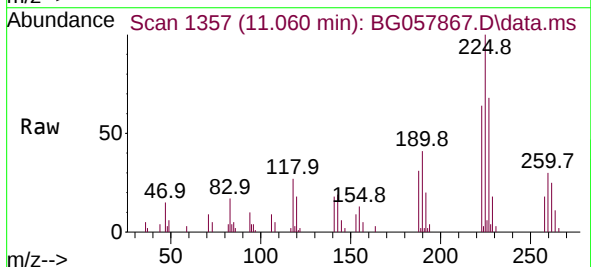
Manual Integrations

APPROVED

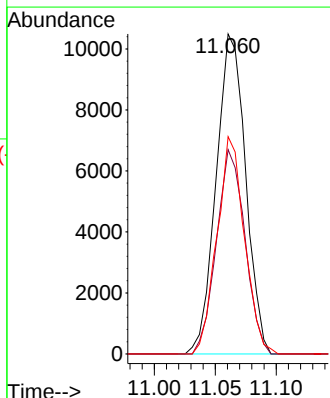
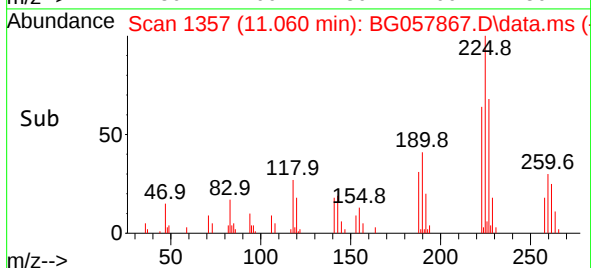
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

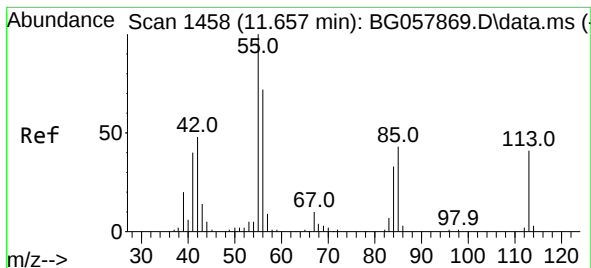


#34
Hexachlorobutadiene
Concen: 10.474 ng
RT: 11.060 min Scan# 1357
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



Tgt Ion:225 Resp: 17645
Ion Ratio Lower Upper
225 100
223 63.9 48.0 72.0
227 67.9 50.2 75.4





#35
Caprolactam
Concen: 10.728 ng
RT: 11.630 min Scan# 1458
Delta R.T. -0.026 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

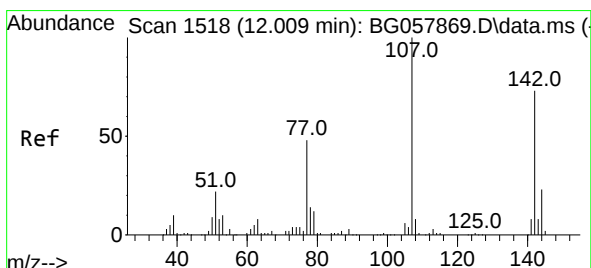
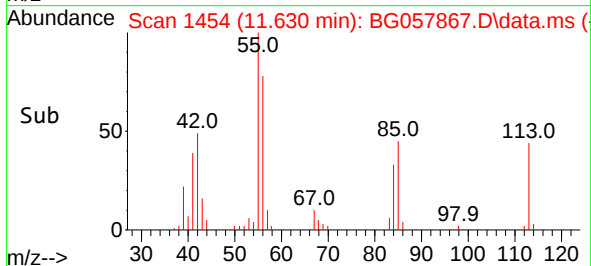
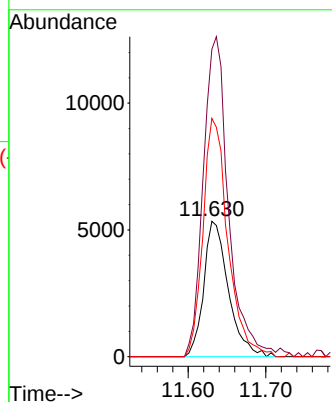
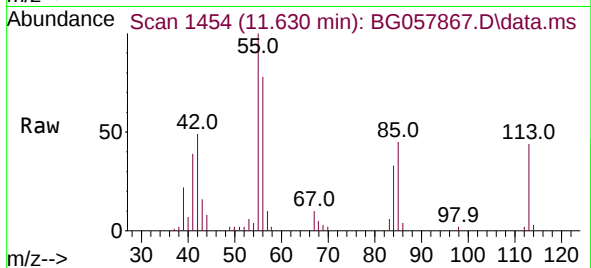
SSTDICC010

Tgt Ion:113 Resp: 1179
Ion Ratio Lower Upper
113 100
55 227.0 224.7 264.7
56 176.0 155.9 195.9

Manual Integrations

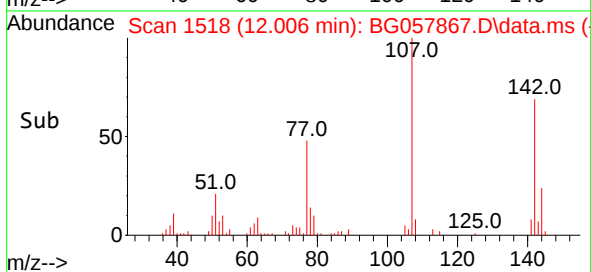
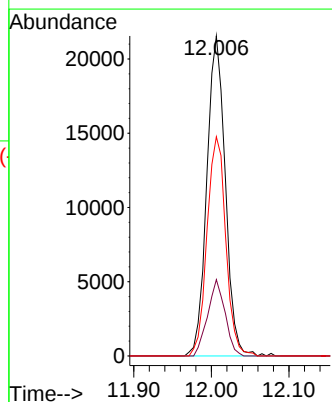
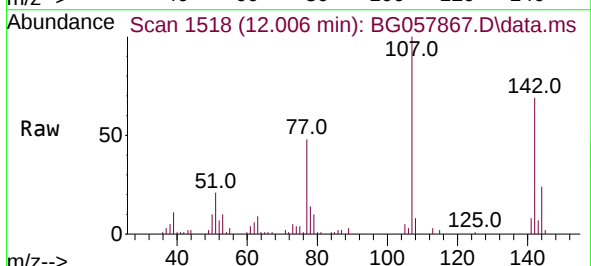
APPROVED

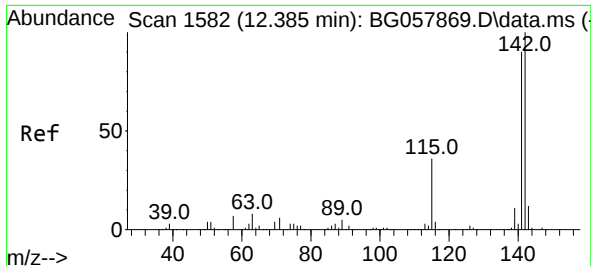
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#36
4-Chloro-3-methylphenol
Concen: 10.596 ng
RT: 12.006 min Scan# 1518
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:107 Resp: 35690
Ion Ratio Lower Upper
107 100
144 23.9 18.2 27.4
142 68.5 58.2 87.4





#37
2-Methylnaphthalene
Concen: 10.469 ng
RT: 12.388 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

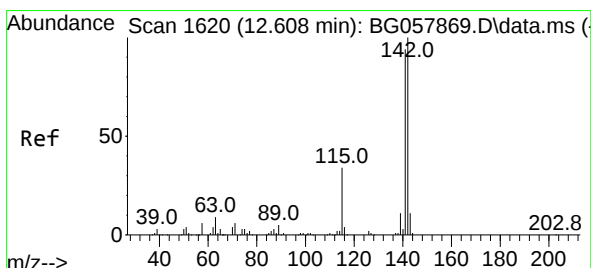
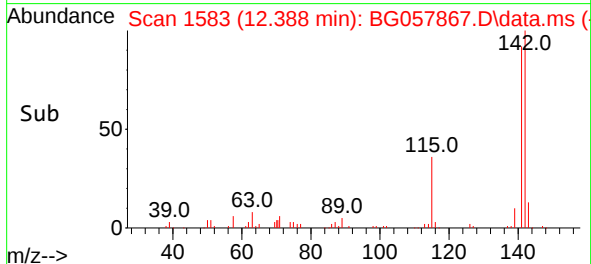
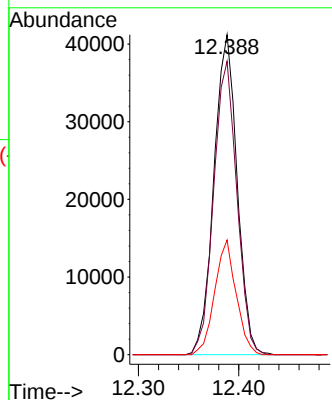
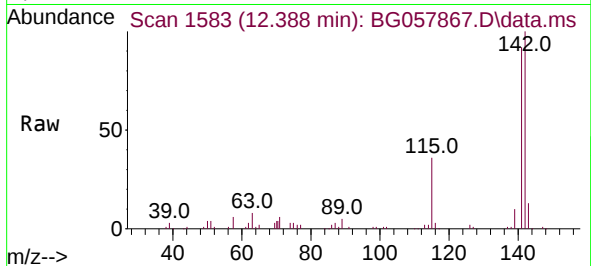
SSTDICC010

Tgt Ion:142 Resp: 6623
Ion Ratio Lower Upper
142 100
141 91.7 72.4 108.6
115 35.9 28.6 42.8

Manual Integrations

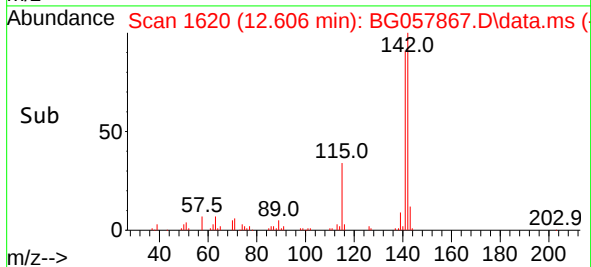
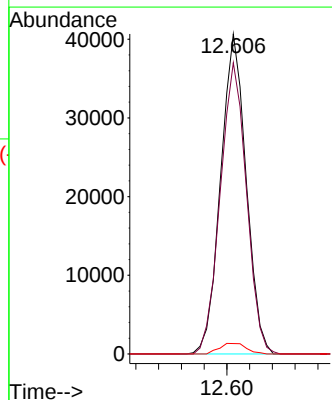
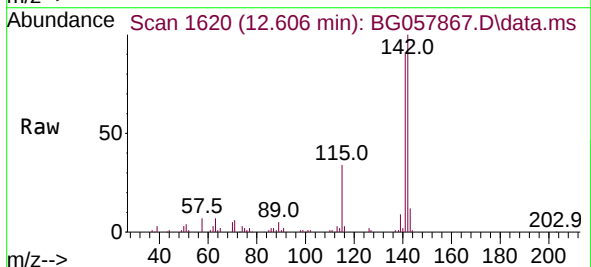
APPROVED

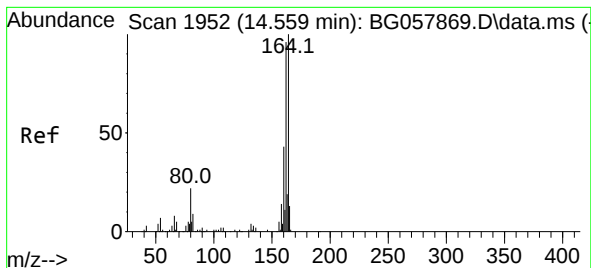
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#38
1-Methylnaphthalene
Concen: 10.584 ng
RT: 12.606 min Scan# 1620
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:142 Resp: 63267
Ion Ratio Lower Upper
142 100
141 91.0 74.8 112.2
116 3.3 3.0 4.6





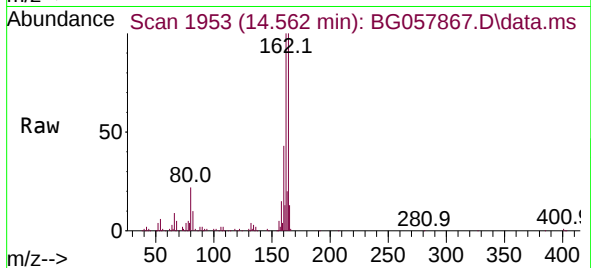
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1953
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

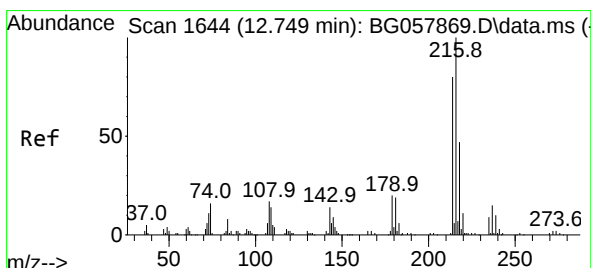
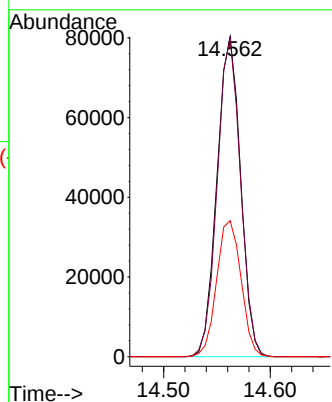
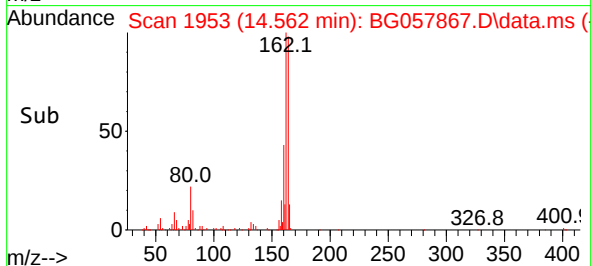


Tgt Ion:164 Resp: 123109
Ion Ratio Lower Upper
164 100
162 99.6 76.4 114.6
160 42.5 34.2 51.2

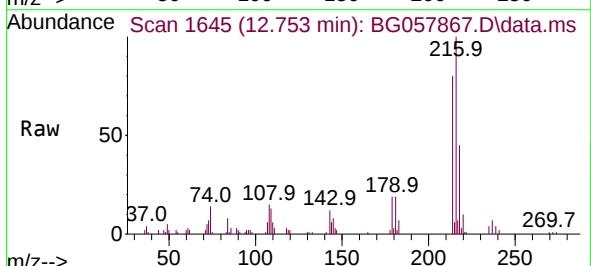
Manual Integrations

APPROVED

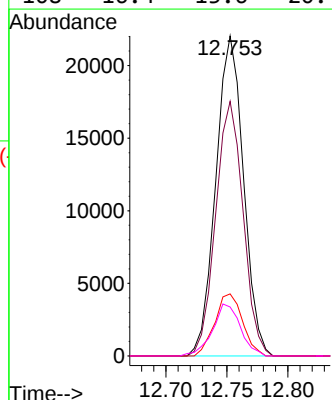
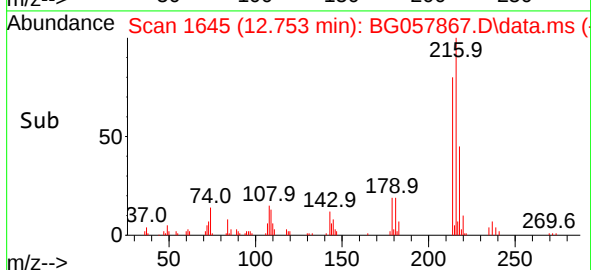
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

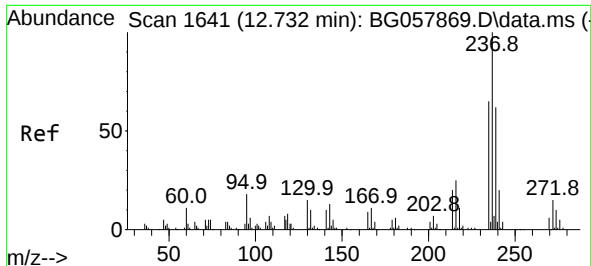


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.107 ng
RT: 12.753 min Scan# 1645
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



Tgt Ion:216 Resp: 34810
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 19.5 16.1 24.1
108 16.4 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 9.118 ng
RT: 12.729 min Scan# 1641
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

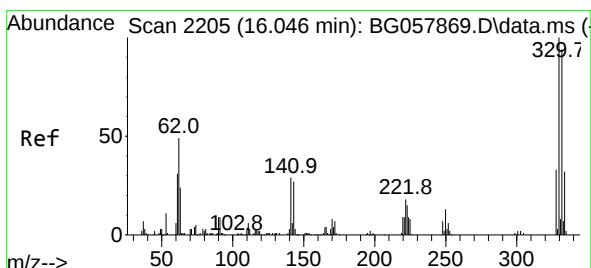
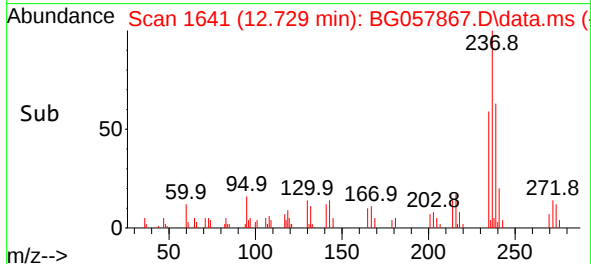
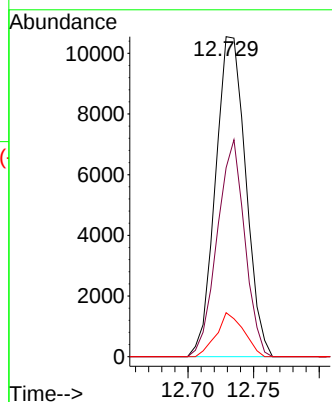
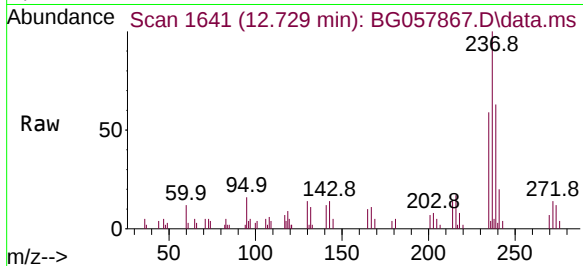
ClientSampleId :

SSTDIC010

Tgt Ion:237 Resp: 1688
Ion Ratio Lower Upper
237 100
235 59.0 44.7 84.7
272 13.8 0.0 34.7

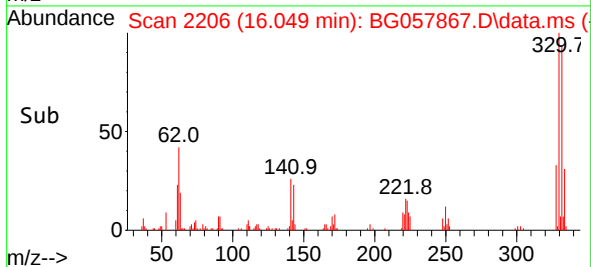
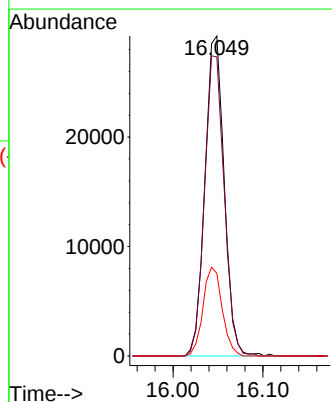
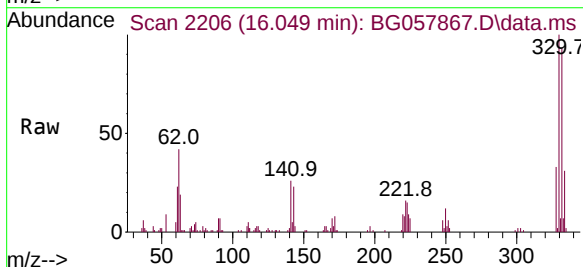
Manual Integrations
APPROVED

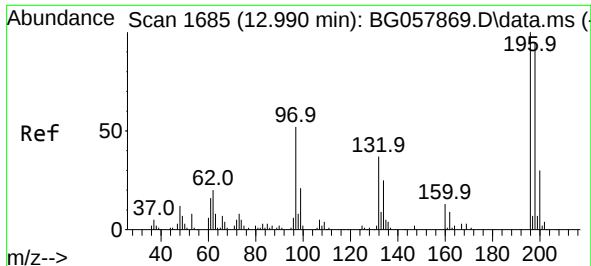
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#42
2,4,6-Tribromophenol
Concen: 21.068 ng
RT: 16.049 min Scan# 2206
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:330 Resp: 43564
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 27.5 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 9.843 ng
RT: 12.993 min Scan# 1686
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

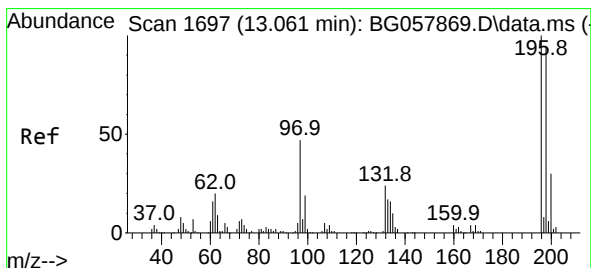
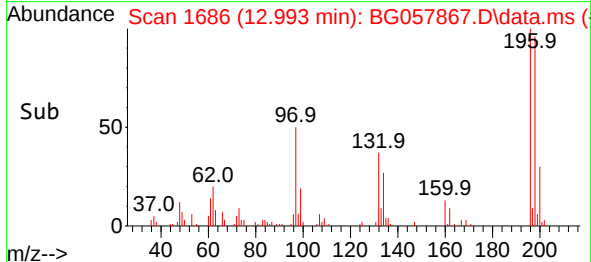
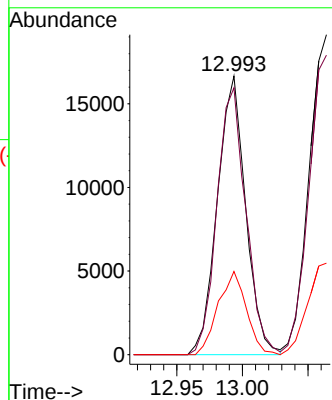
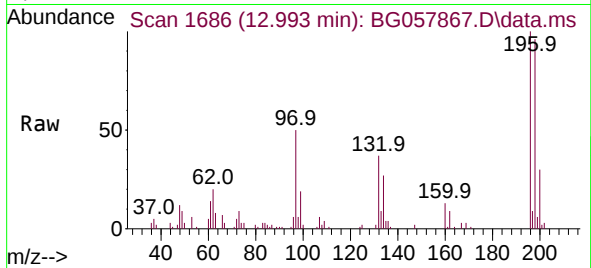
SSTDICC010

Tgt Ion:196 Resp: 24989
Ion Ratio Lower Upper
196 100
198 95.8 75.7 113.5
200 29.8 24.2 36.2

Manual Integrations

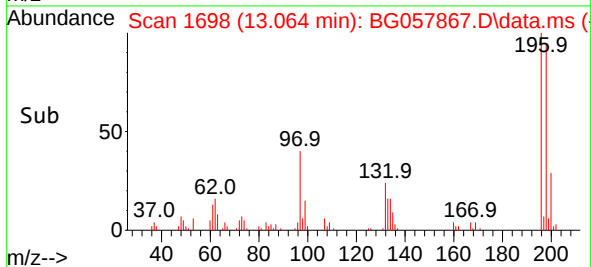
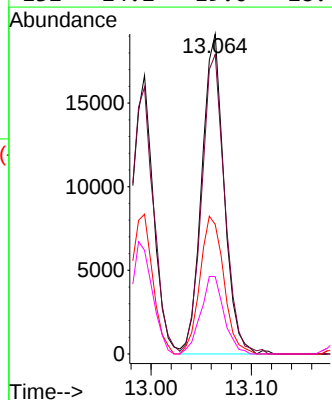
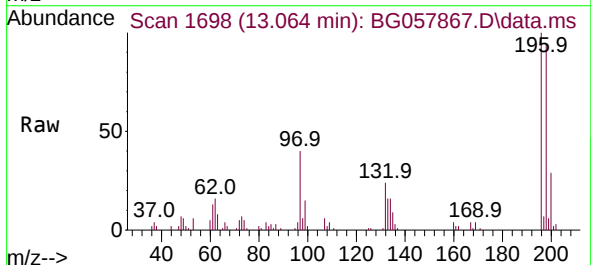
APPROVED

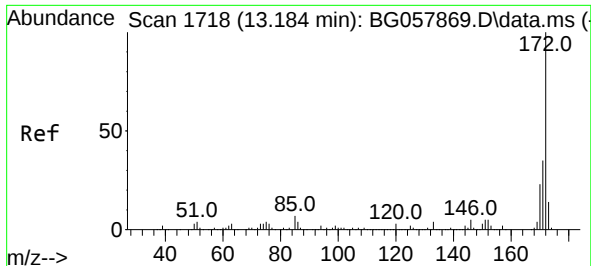
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#44
2,4,5-Trichlorophenol
Concen: 9.781 ng
RT: 13.064 min Scan# 1698
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:196 Resp: 29556
Ion Ratio Lower Upper
196 100
198 93.6 75.4 113.0
97 40.5 37.6 56.4
132 24.2 19.0 28.4





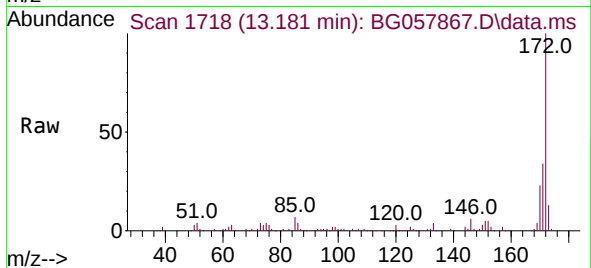
#45
2-Fluorobiphenyl
Concen: 21.506 ng
RT: 13.181 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

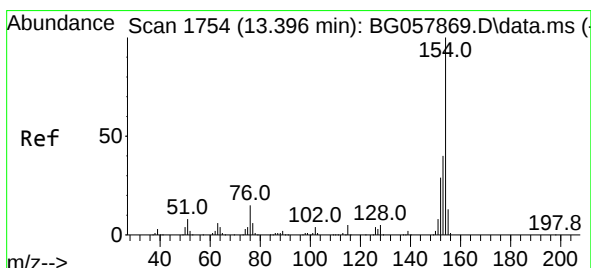
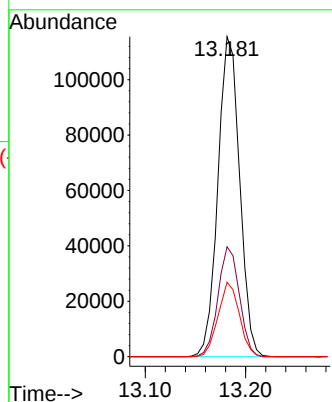
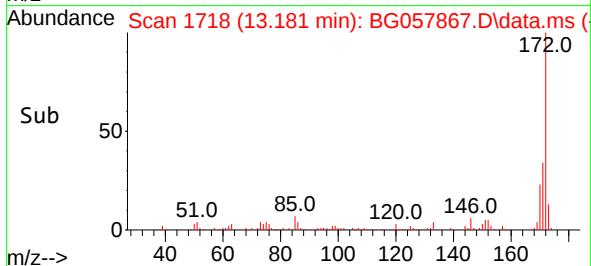


Tgt Ion:172 Resp: 17349
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.3 18.6 27.8

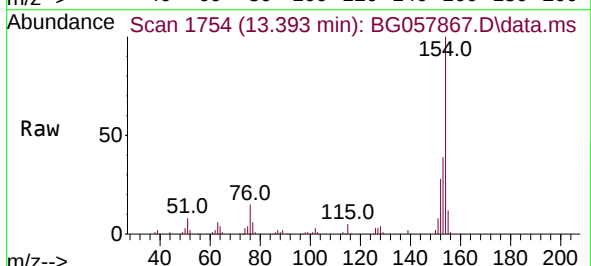
Manual Integrations

APPROVED

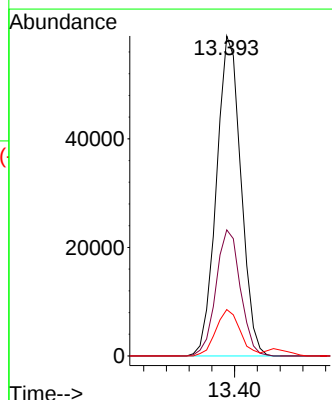
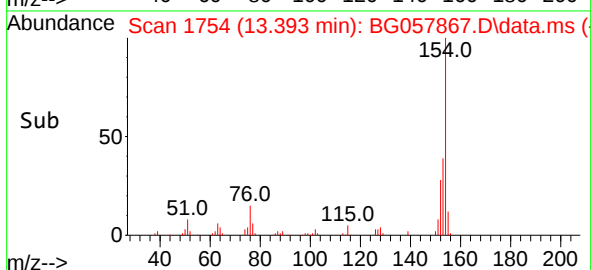
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

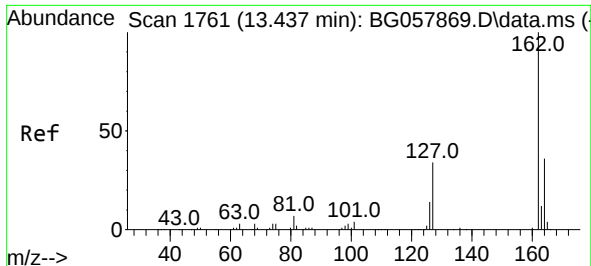


#46
1,1'-Biphenyl
Concen: 10.507 ng
RT: 13.393 min Scan# 1754
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



Tgt Ion:154 Resp: 88102
Ion Ratio Lower Upper
154 100
153 39.4 20.1 60.1
76 14.5 0.0 34.7





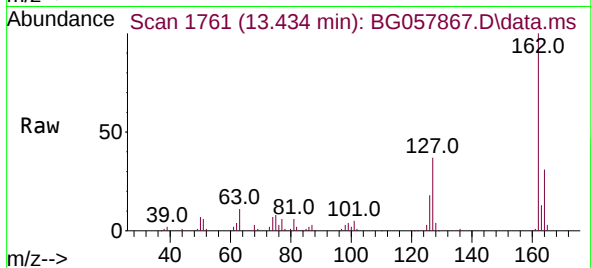
#47
2-Chloronaphthalene
Concen: 10.370 ng
RT: 13.434 min Scan# 1761
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



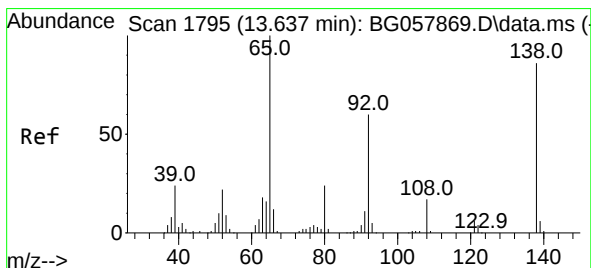
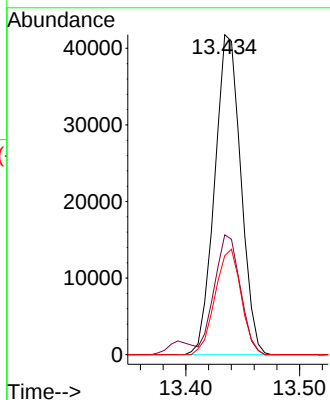
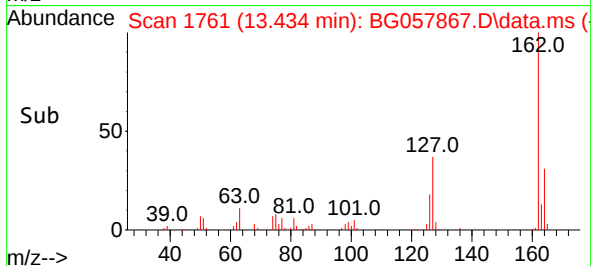
Tgt Ion:162 Resp: 66779
Ion Ratio Lower Upper
162 100
127 37.4 30.2 45.4
164 30.9 28.6 43.0

Manual Integrations

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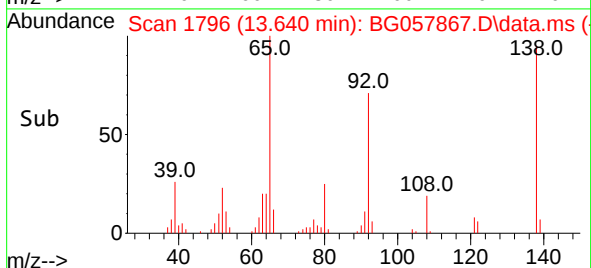
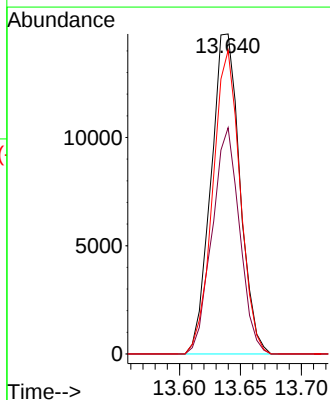
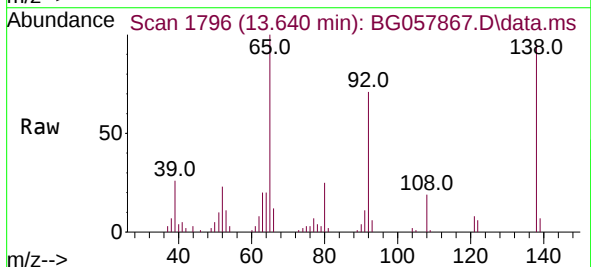
Reviewed By :Yogesh Patel 06/29/2023

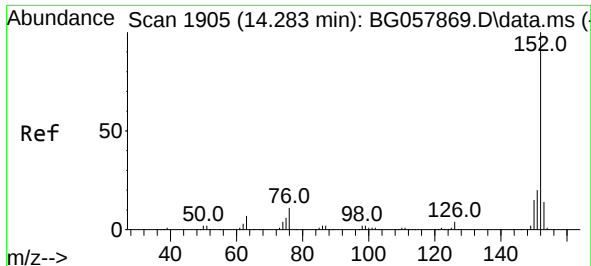
Supervised By :mohammad ahmed 06/29/2023



#48
2-Nitroaniline
Concen: 9.504 ng
RT: 13.640 min Scan# 1796
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion: 65 Resp: 24387
Ion Ratio Lower Upper
65 100
92 70.7 48.3 72.5
138 94.8 69.1 103.7





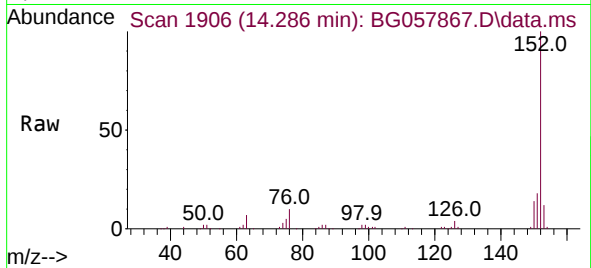
#49
Acenaphthylene
Concen: 10.555 ng
RT: 14.286 min Scan# 1906
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

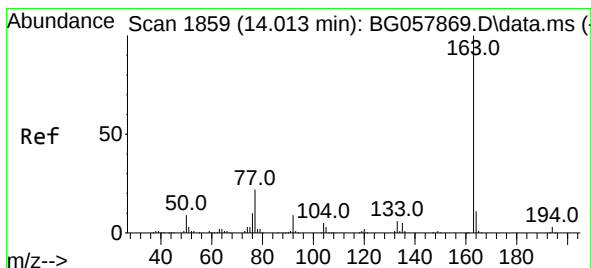
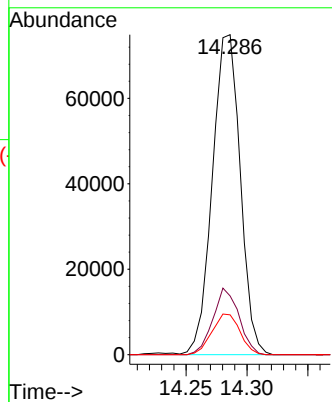
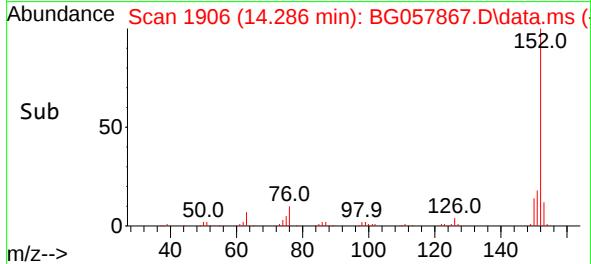


Tgt Ion:152 Resp: 11920
Ion Ratio Lower Upper
152 100
151 18.3 16.2 24.2
153 12.4 10.8 16.2

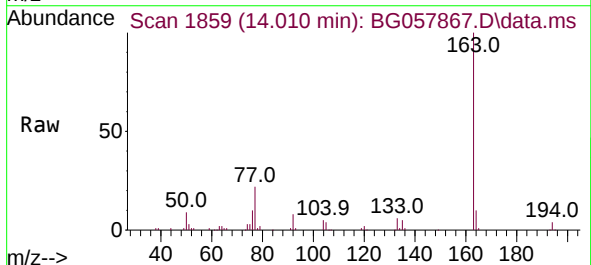
Manual Integrations

APPROVED

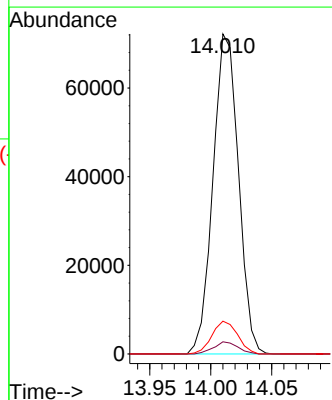
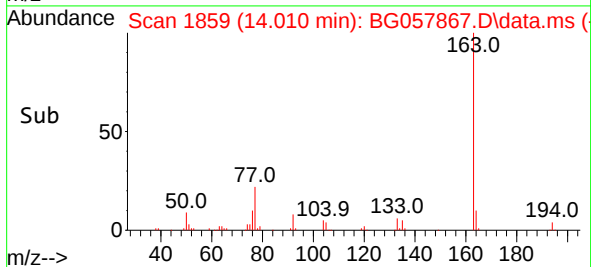
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

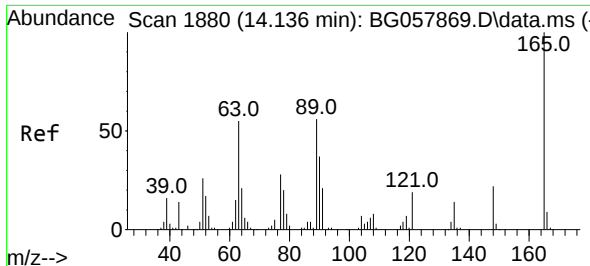


#50
Dimethylphthalate
Concen: 10.737 ng
RT: 14.010 min Scan# 1859
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



Tgt Ion:163 Resp: 104764
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.2 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 9.983 ng
RT: 14.133 min Scan# 1880
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

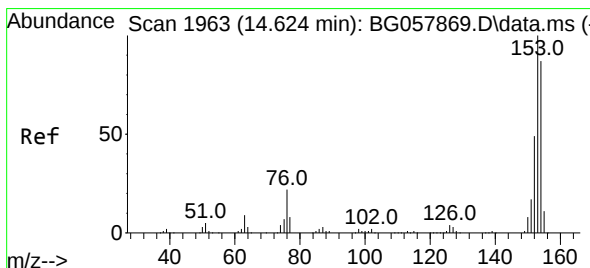
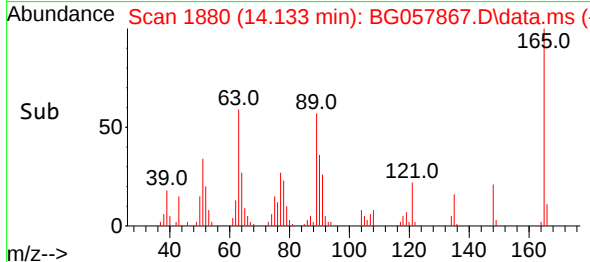
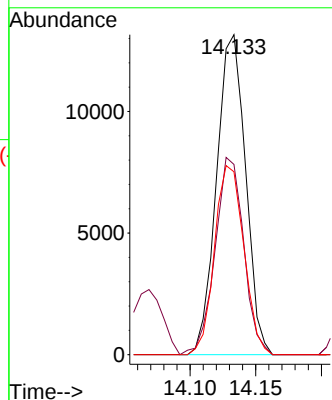
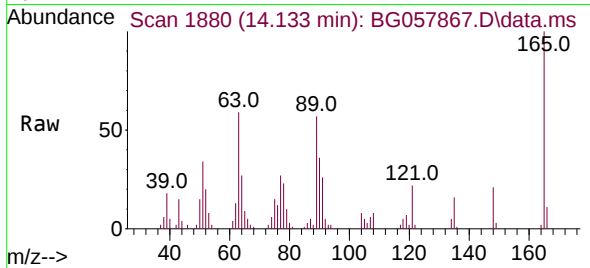
ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 2022
Ion Ratio Lower Upper
165 100
63 59.5 46.4 69.6
89 57.1 45.0 67.6

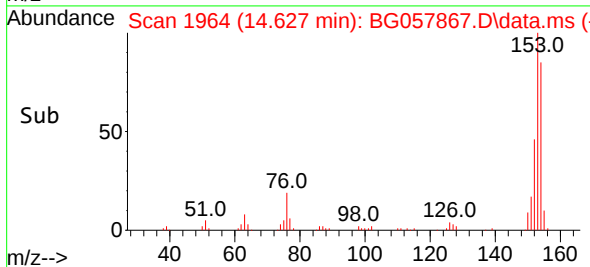
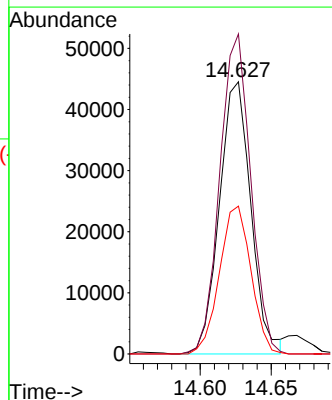
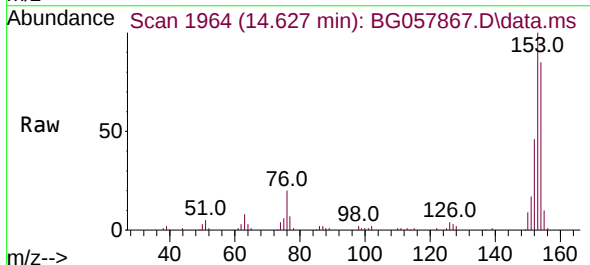
Manual Integrations
APPROVED

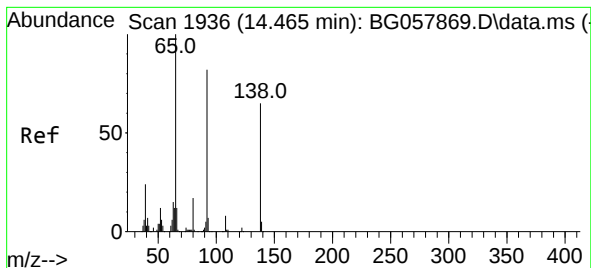
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#52
Acenaphthene
Concen: 10.416 ng
RT: 14.627 min Scan# 1964
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

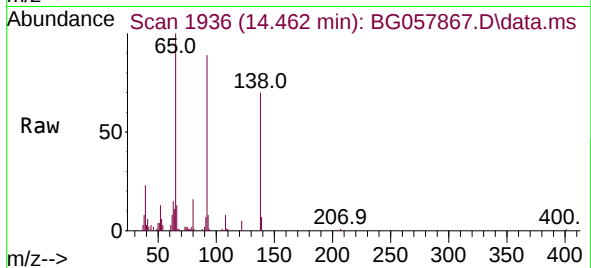
Tgt Ion:154 Resp: 68717
Ion Ratio Lower Upper
154 100
153 117.5 91.5 137.3
152 54.3 44.6 67.0





#53
3-Nitroaniline
Concen: 10.269 ng
RT: 14.462 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

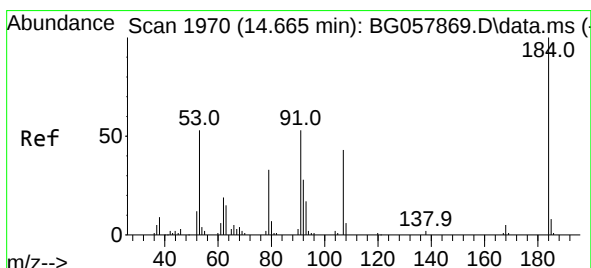
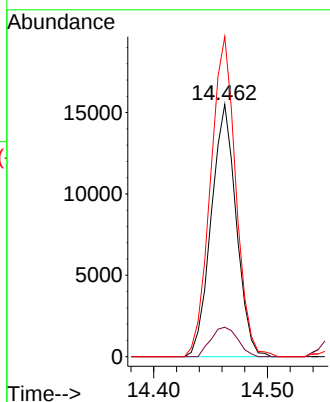
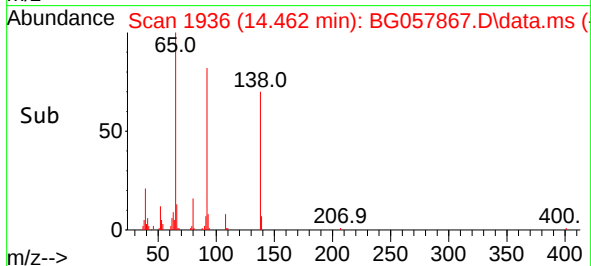
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



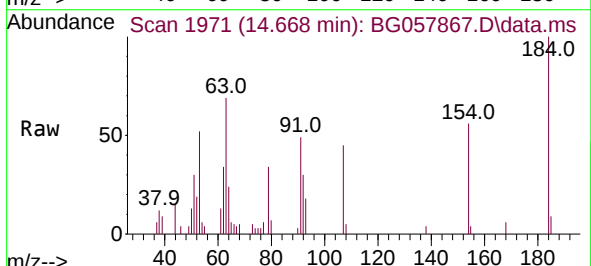
Tgt Ion:138 Resp: 23650
Ion Ratio Lower Upper
138 100
108 11.6 9.8 14.6
92 126.8 101.7 152.5

Manual Integrations
APPROVED

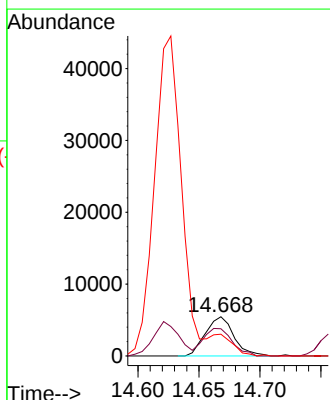
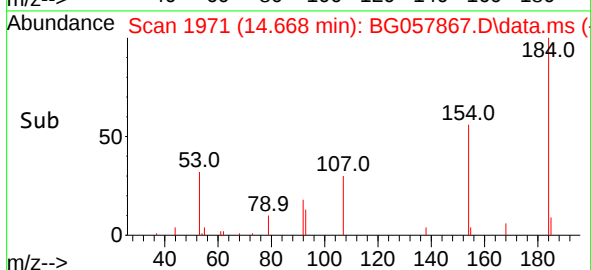
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

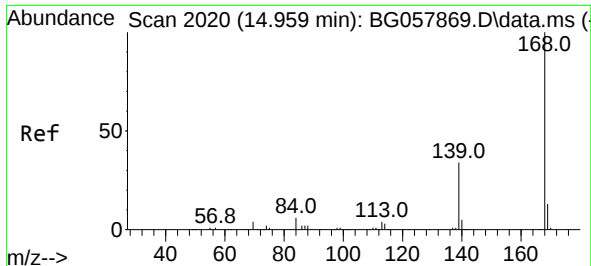


#54
2,4-Dinitrophenol
Concen: 7.896 ng
RT: 14.668 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



Tgt Ion:184 Resp: 8838
Ion Ratio Lower Upper
184 100
63 69.4 57.8 86.6
154 55.7 45.9 68.9





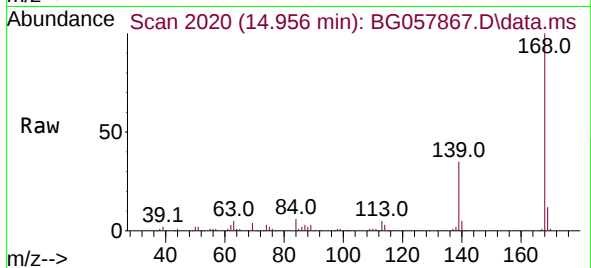
#55
Dibenzenofuran
Concen: 10.635 ng
RT: 14.956 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

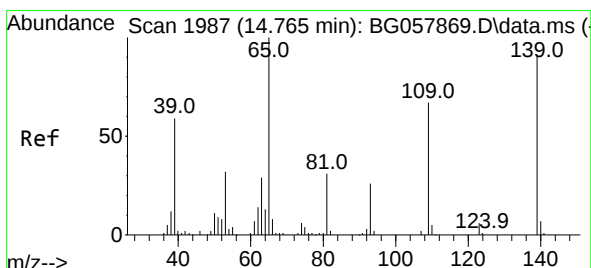
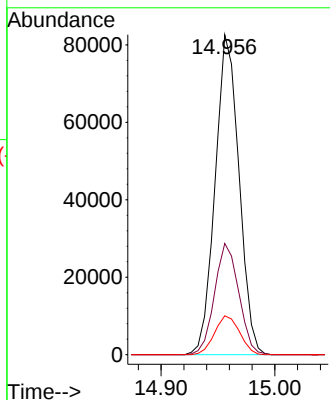
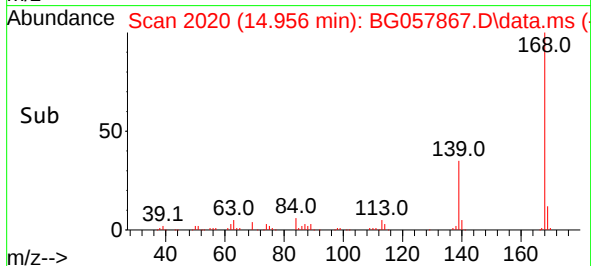


Tgt Ion:168 Resp: 120349
Ion Ratio Lower Upper
168 100
139 34.8 27.3 40.9
169 12.2 10.3 15.5

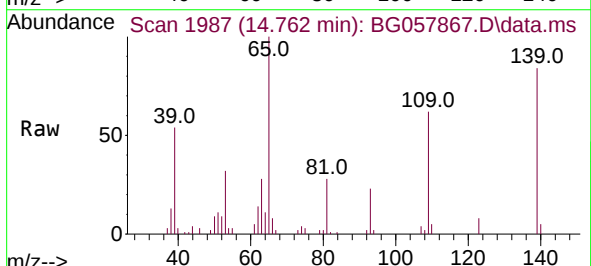
Manual Integrations

APPROVED

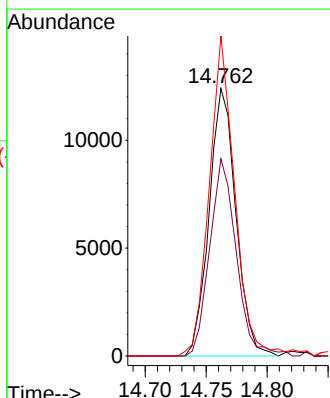
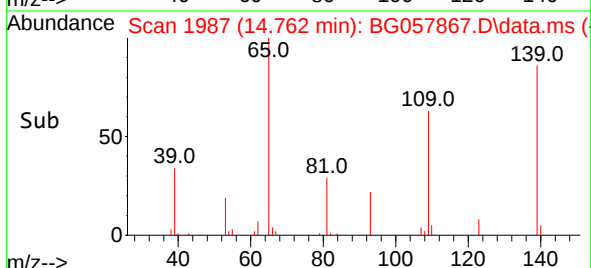
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

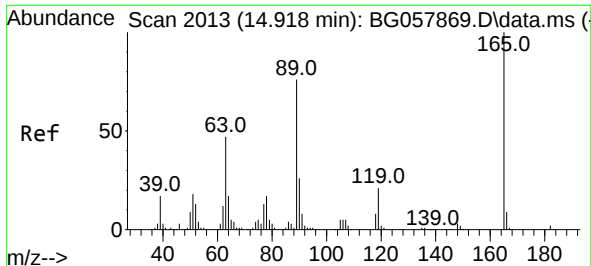


#56
4-Nitrophenol
Concen: 10.024 ng
RT: 14.762 min Scan# 1987
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



Tgt Ion:139 Resp: 18927
Ion Ratio Lower Upper
139 100
109 73.7 53.7 93.7
65 119.6 89.9 129.9





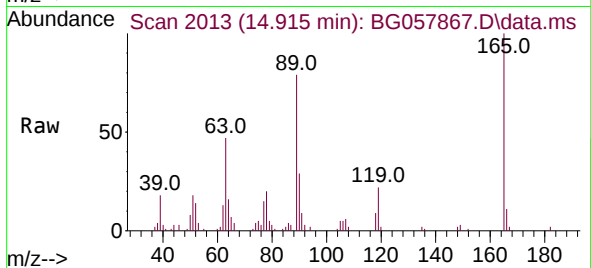
#57
2,4-Dinitrotoluene
Concen: 9.755 ng
RT: 14.915 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

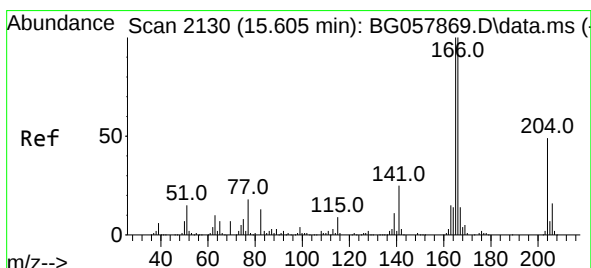
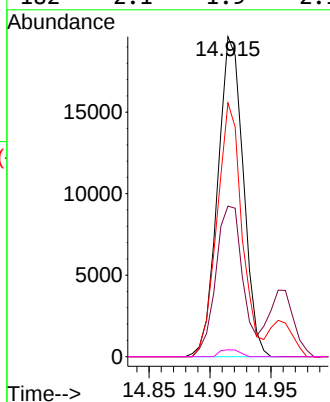
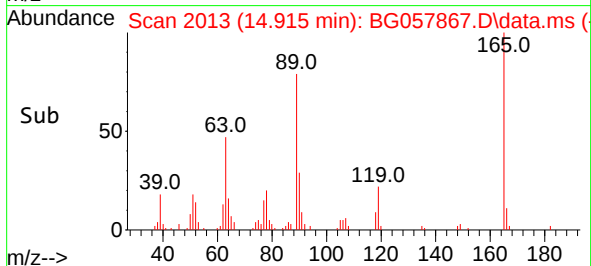


Tgt Ion:165 Resp: 28670
Ion Ratio Lower Upper
165 100
63 47.1 37.6 56.4
89 79.3 61.0 91.4
182 2.1 1.9 2.9

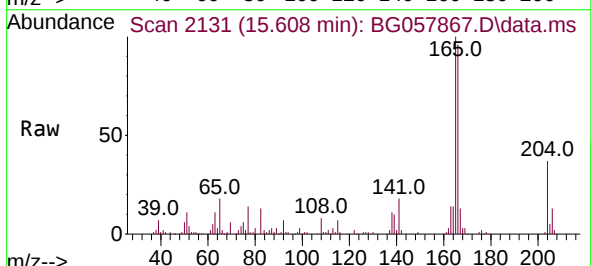
Manual Integrations

APPROVED

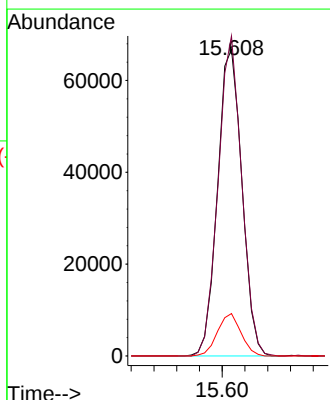
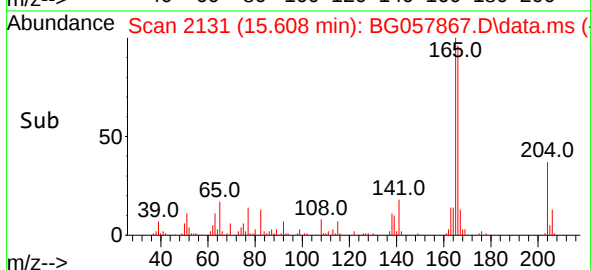
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

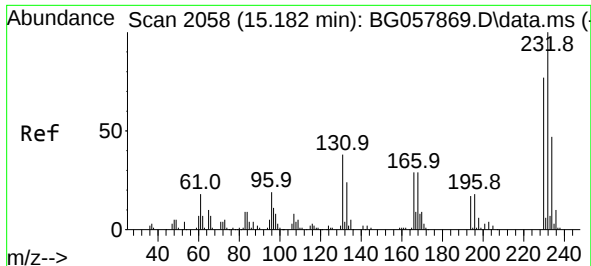


#58
Fluorene
Concen: 10.893 ng
RT: 15.608 min Scan# 2131
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



Tgt Ion:166 Resp: 99489
Ion Ratio Lower Upper
166 100
165 104.3 80.0 120.0
167 13.8 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.448 ng
RT: 15.179 min Scan# 2058
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

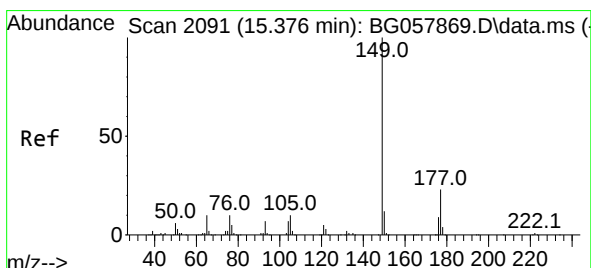
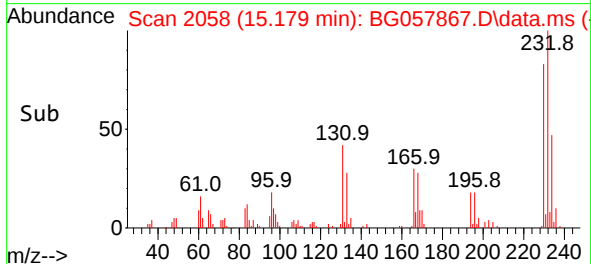
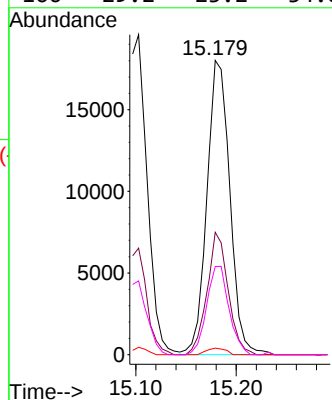
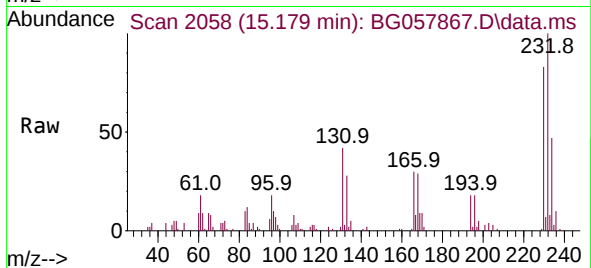
SSTDICC010

Tgt Ion:232 Resp: 2862
Ion Ratio Lower Upper
232 100
131 38.3 31.2 46.8
130 1.8 1.6 2.4
166 29.2 23.2 34.8

Manual Integrations

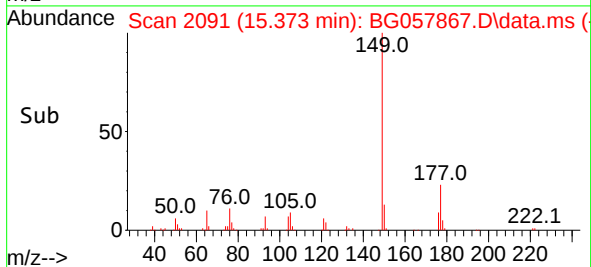
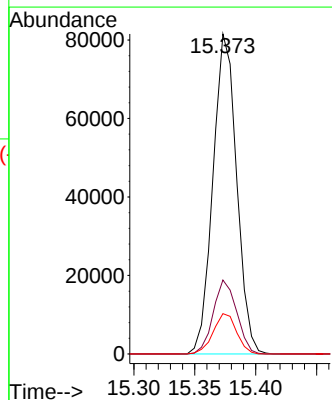
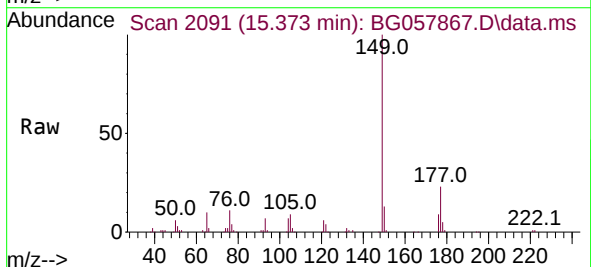
APPROVED

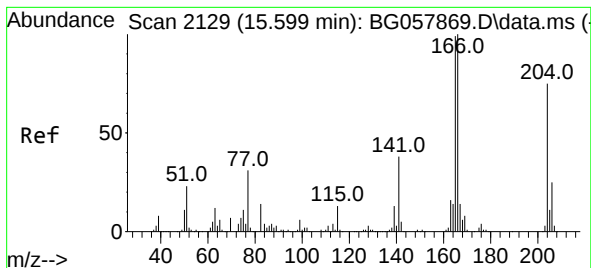
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#60
Diethylphthalate
Concen: 10.716 ng
RT: 15.373 min Scan# 2091
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:149 Resp: 110217
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.6 9.9 14.9





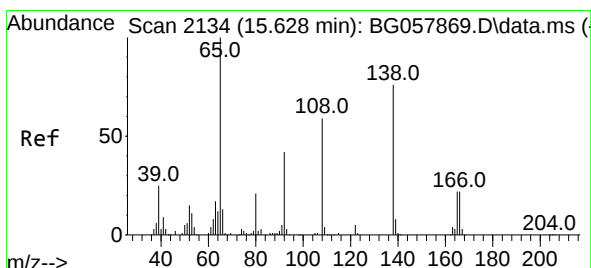
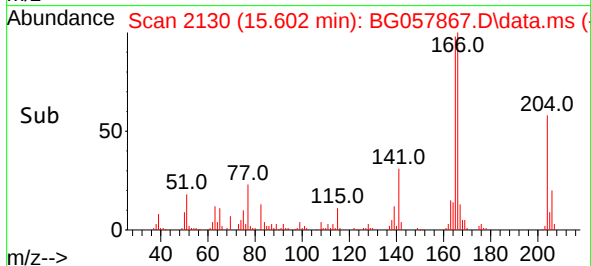
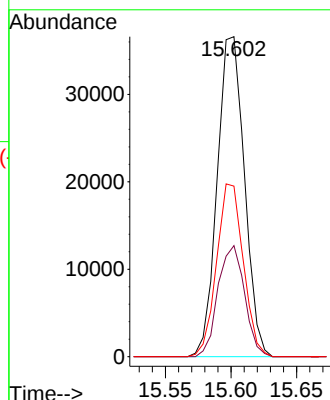
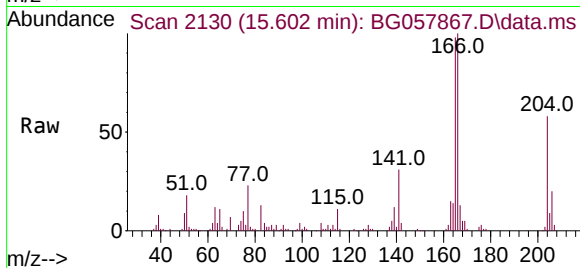
#61
4-Chlorophenyl-phenylether
Concen: 10.765 ng
RT: 15.602 min Scan# 2129
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 52735
Ion Ratio Lower Upper
204 100
206 34.7 26.6 39.8
141 53.3 40.6 60.8

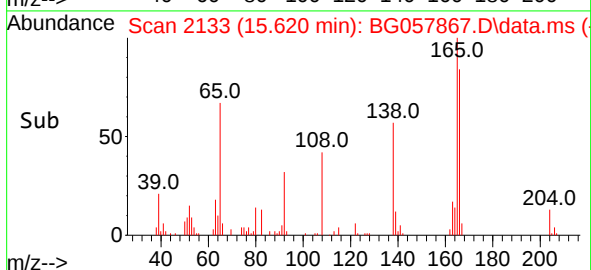
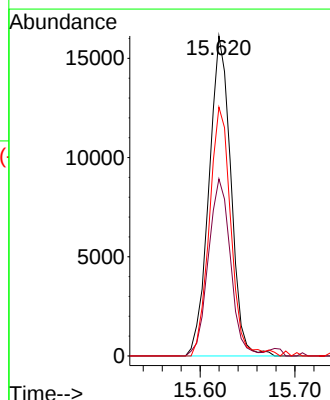
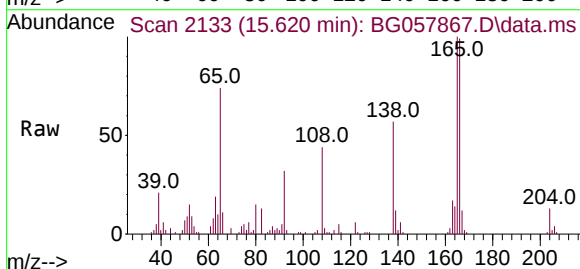
Manual Integrations
APPROVED

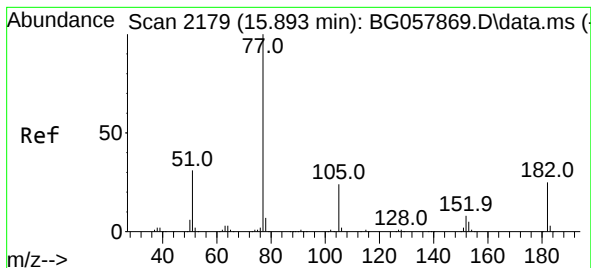
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#62
4-Nitroaniline
Concen: 10.691 ng
RT: 15.620 min Scan# 2133
Delta R.T. -0.009 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:138 Resp: 25828
Ion Ratio Lower Upper
138 100
92 55.3 35.2 75.2
108 77.8 57.8 97.8





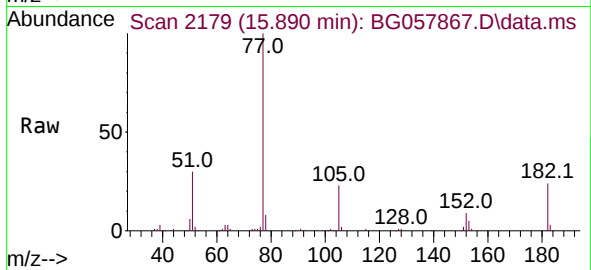
#63
Azobenzene
Concen: 10.786 ng
RT: 15.890 min Scan# 2179
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

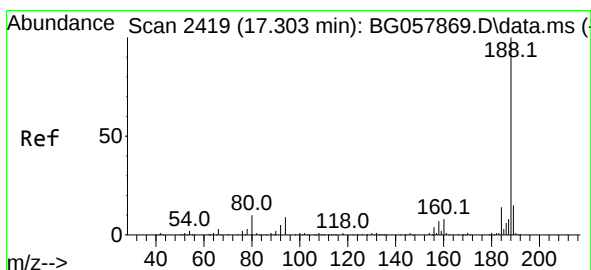
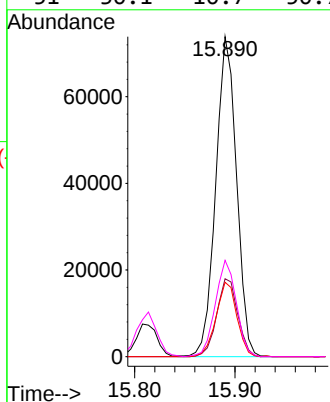
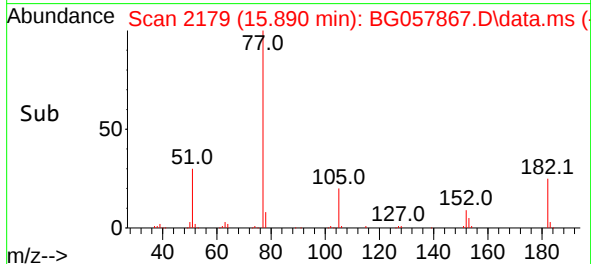


Tgt Ion: 77 Resp: 106089
Ion Ratio Lower Upper
77 100
182 24.3 5.1 45.1
105 23.3 3.9 43.9
51 30.1 10.7 50.7

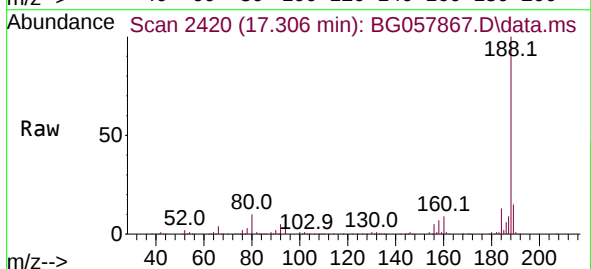
Manual Integrations

APPROVED

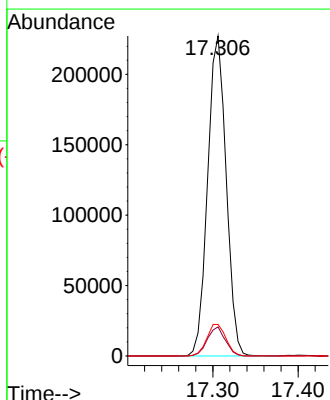
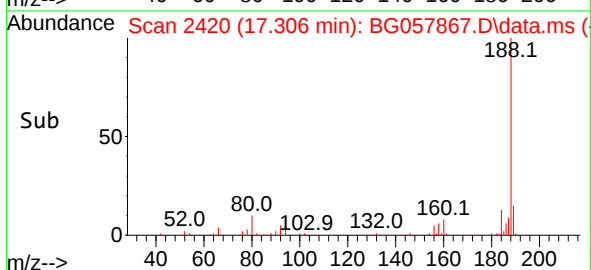
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

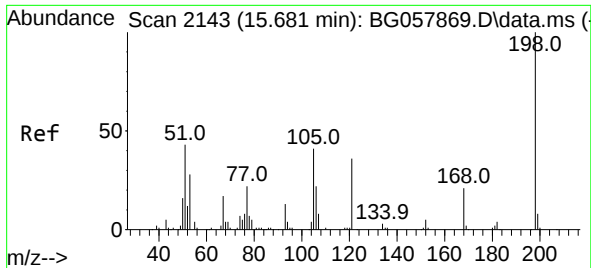


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.306 min Scan# 2420
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



Tgt Ion:188 Resp: 342844
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 9.9 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 8.038 ng
RT: 15.679 min Scan# 2143
Delta R.T. -0.002 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

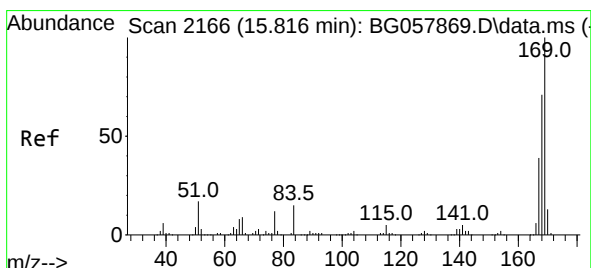
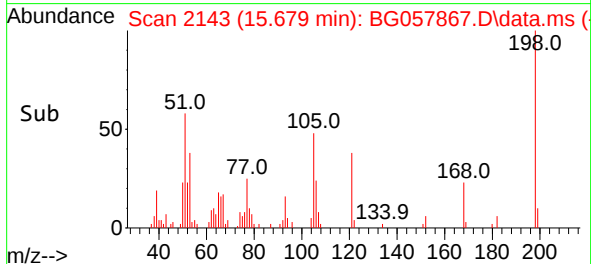
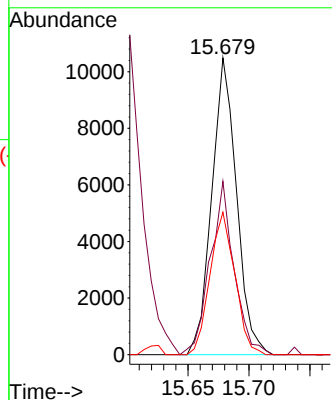
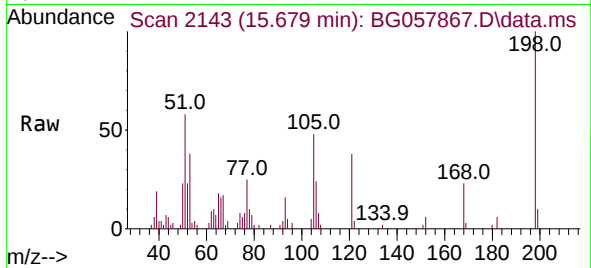
SSTDICC010

Tgt Ion:198 Resp: 14830
Ion Ratio Lower Upper
198 100
51 58.4 27.2 67.2
105 48.0 22.3 62.3

Manual Integrations

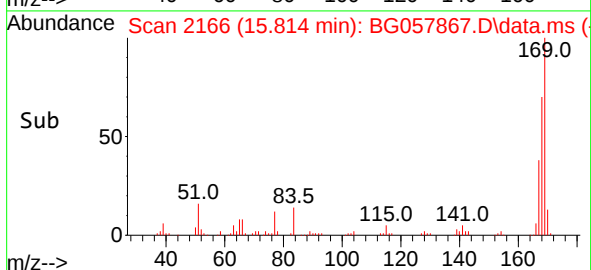
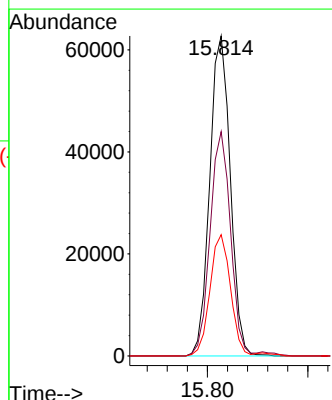
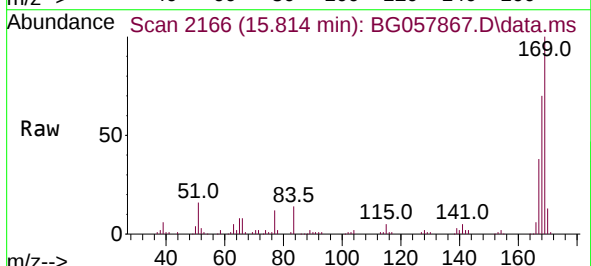
APPROVED

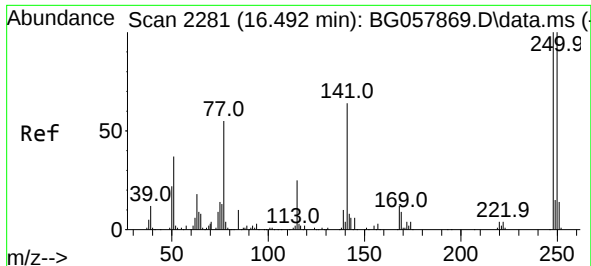
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#66
n-Nitrosodiphenylamine
Concen: 10.212 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

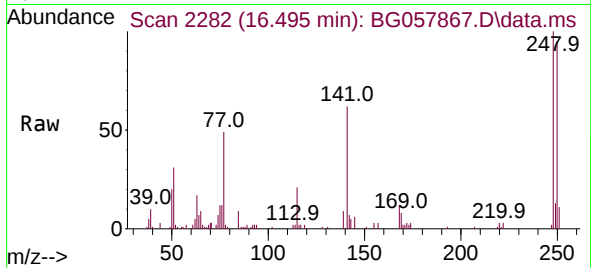
Tgt Ion:169 Resp: 89351
Ion Ratio Lower Upper
169 100
168 70.1 56.6 85.0
167 37.9 31.1 46.7





#67
4-Bromophenyl-phenylether
Concen: 9.958 ng
RT: 16.495 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

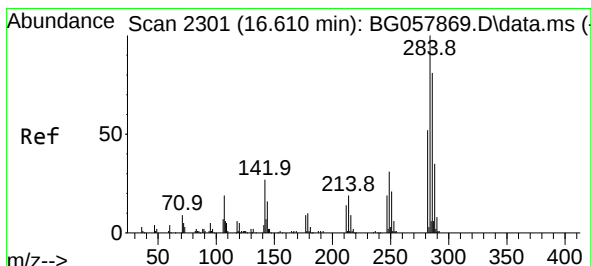
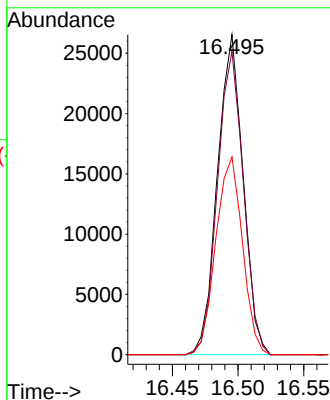
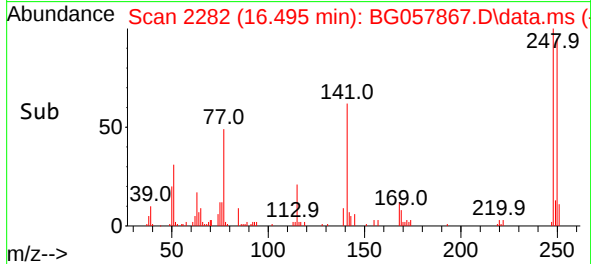
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



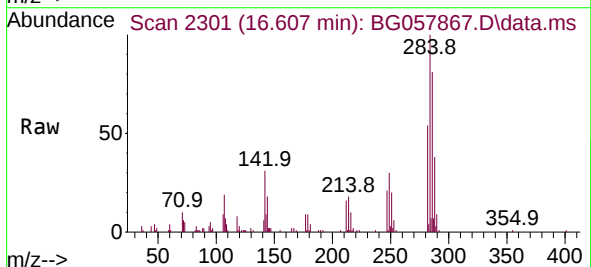
Tgt Ion:248 Resp: 36039
Ion Ratio Lower Upper
248 100
250 94.7 79.7 119.5
141 61.8 50.8 76.2

Manual Integrations
APPROVED

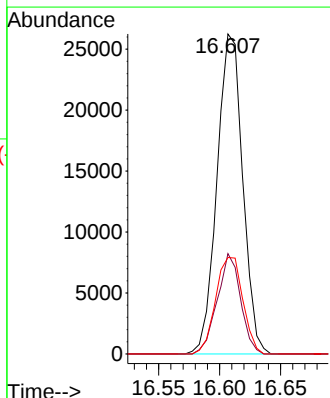
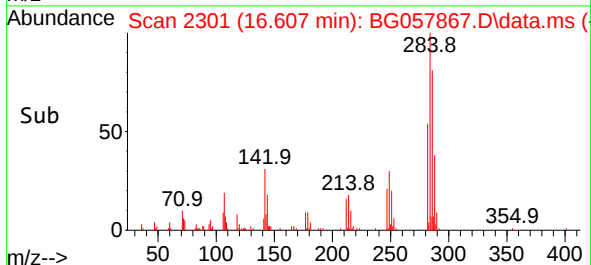
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

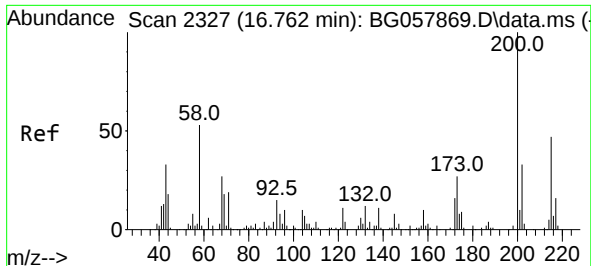


#68
Hexachlorobenzene
Concen: 10.061 ng
RT: 16.607 min Scan# 2301
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



Tgt Ion:284 Resp: 38450
Ion Ratio Lower Upper
284 100
142 31.3 21.4 32.0
249 30.1 24.9 37.3





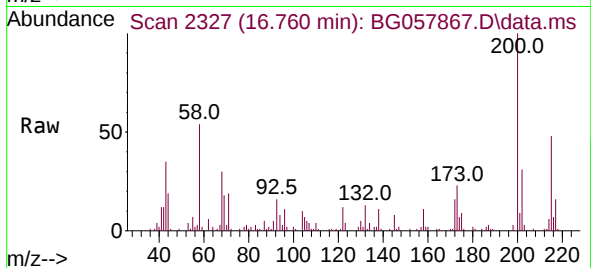
#69
 Atrazine
 Concen: 10.839 ng
 RT: 16.760 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057867.D
 Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

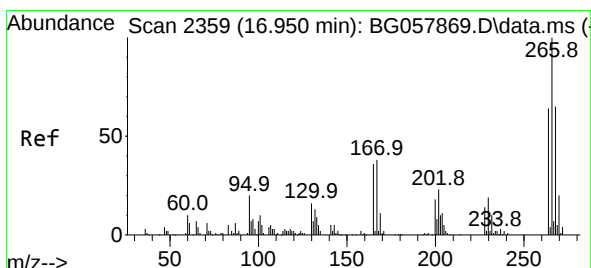
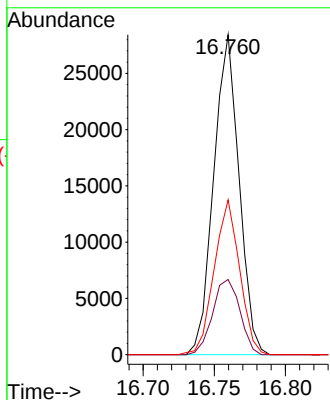
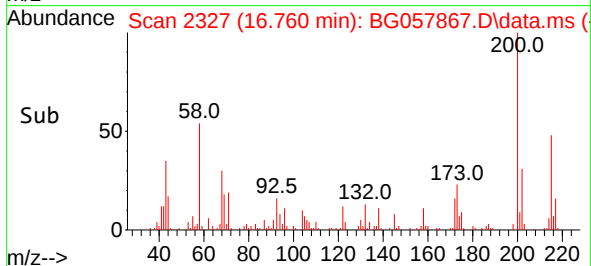


Tgt Ion:200 Resp: 35220
 Ion Ratio Lower Upper
 200 100
 173 23.5 7.2 47.2
 215 48.4 26.9 66.9

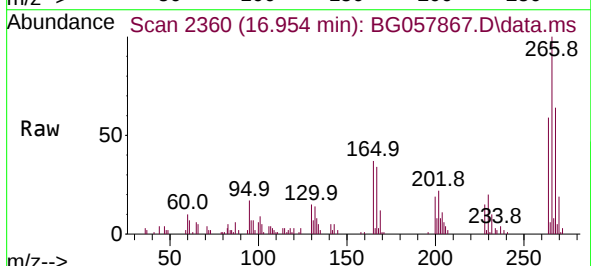
Manual Integrations

APPROVED

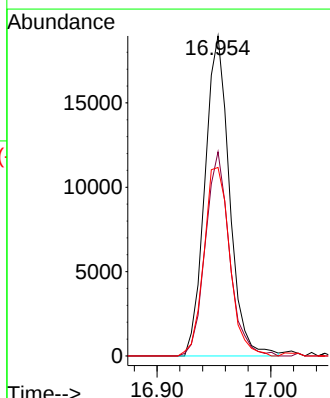
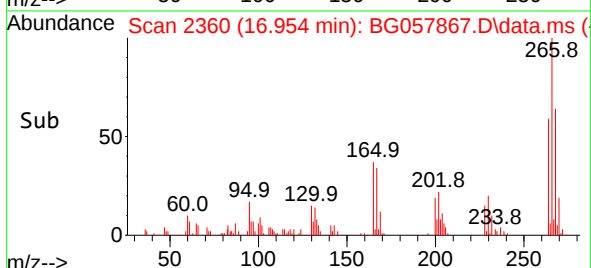
Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

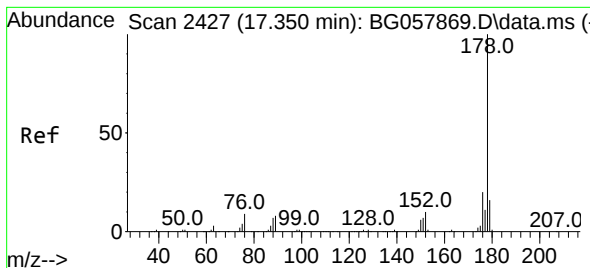


#70
 Pentachlorophenol
 Concen: 9.733 ng
 RT: 16.954 min Scan# 2360
 Delta R.T. 0.003 min
 Lab File: BG057867.D
 Acq: 27 Jun 2023 15:05



Tgt Ion:266 Resp: 28445
 Ion Ratio Lower Upper
 266 100
 268 63.8 52.2 78.2
 264 58.9 50.9 76.3





#71

Phenanthrene

Concen: 10.534 ng

RT: 17.347 min Scan# 2427

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 173370

Ion Ratio Lower Upper

178 100

176 19.3 16.3 24.5

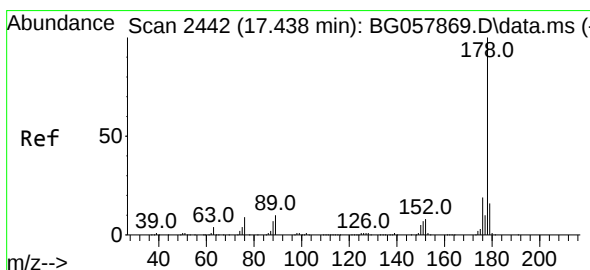
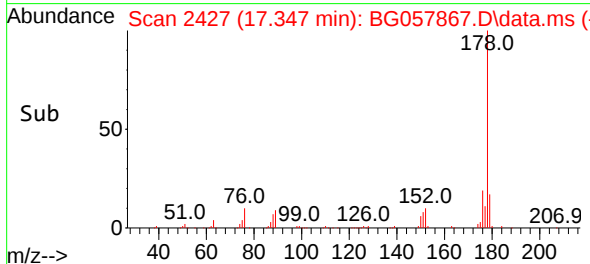
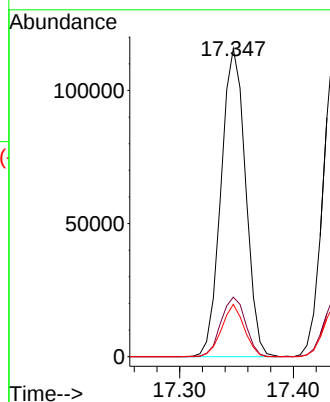
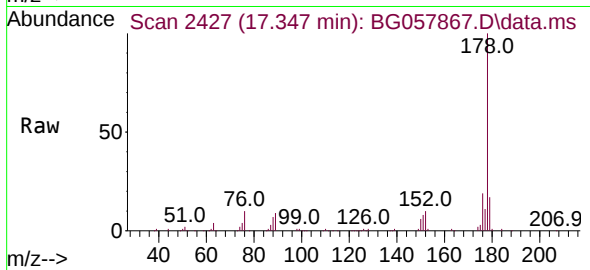
179 17.0 13.2 19.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023



#72

Anthracene

Concen: 10.624 ng

RT: 17.435 min Scan# 2442

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

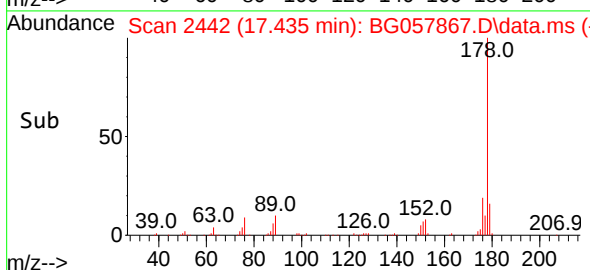
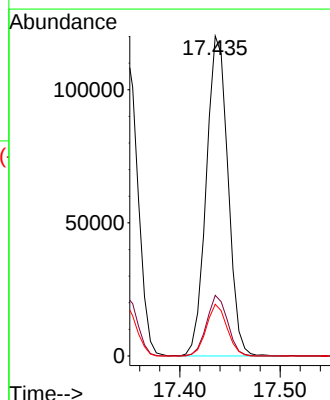
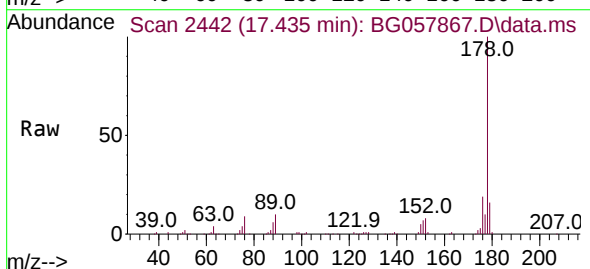
Tgt Ion:178 Resp: 180326

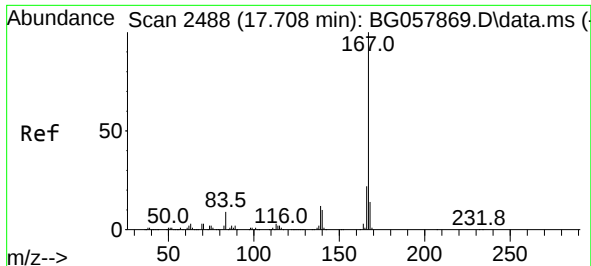
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 16.2 12.9 19.3





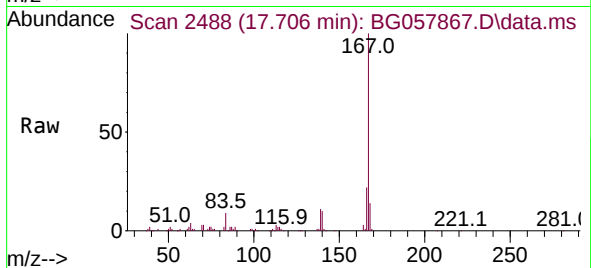
#73
 Carbazole
 Concen: 10.657 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. -0.003 min
 Lab File: BG057867.D
 Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



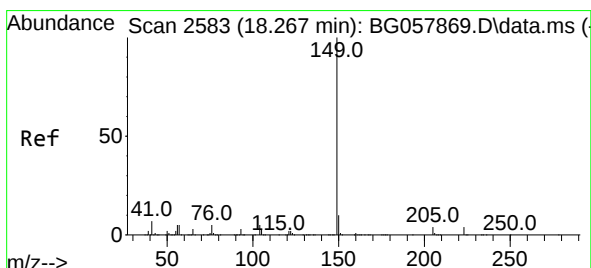
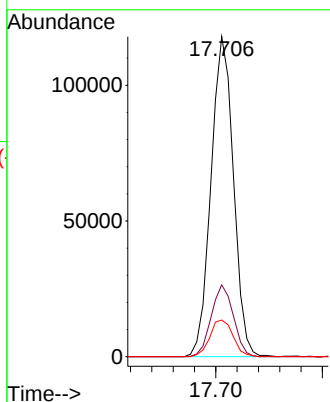
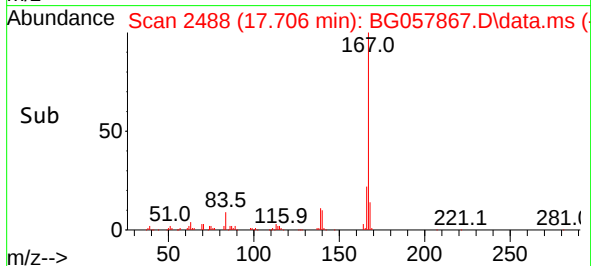
Tgt Ion:167 Resp: 171988
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 11.4 9.8 14.8

Manual Integrations

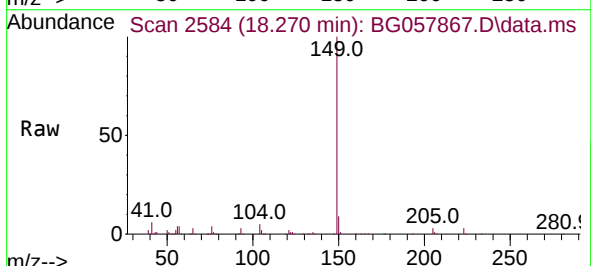
APPROVED

Reviewed By :Yogesh Patel 06/29/2023

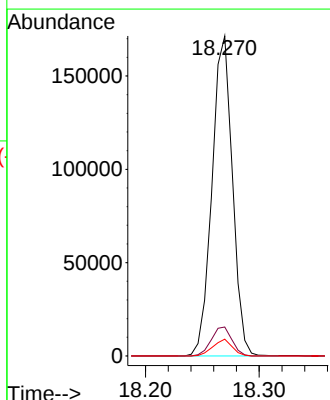
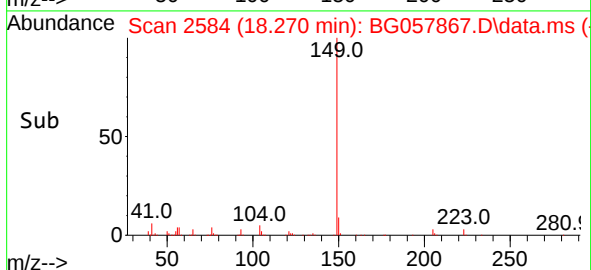
Supervised By :mohammad ahmed 06/29/2023

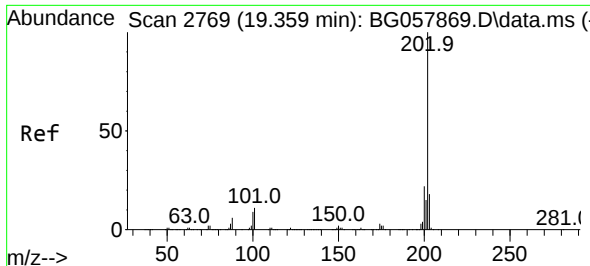


#74
 Di-n-butylphthalate
 Concen: 10.715 ng
 RT: 18.270 min Scan# 2584
 Delta R.T. 0.003 min
 Lab File: BG057867.D
 Acq: 27 Jun 2023 15:05



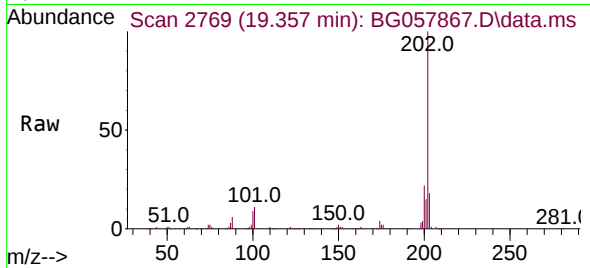
Tgt Ion:149 Resp: 213730
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 5.2 3.9 5.9





#75
Fluoranthene
Concen: 10.825 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

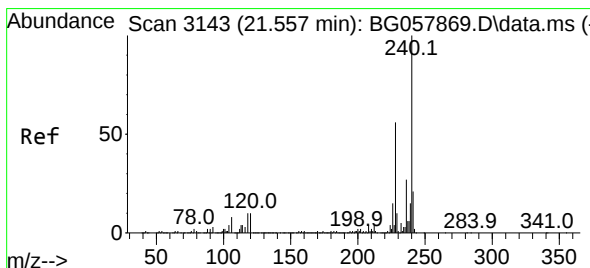
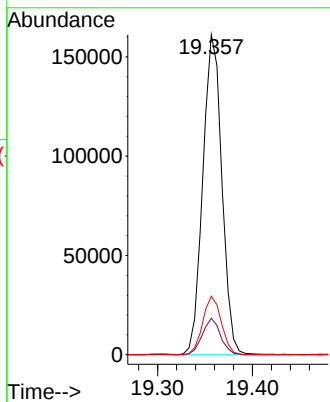
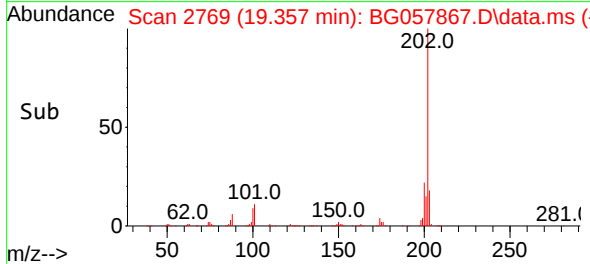
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 224434
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.3
203 18.2 0.0 38.2

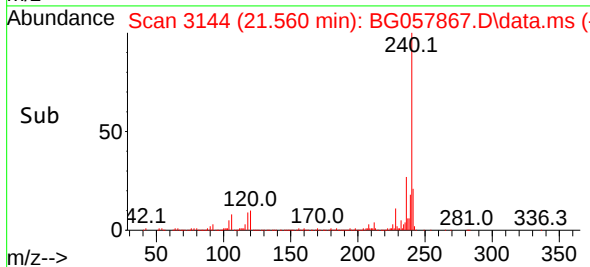
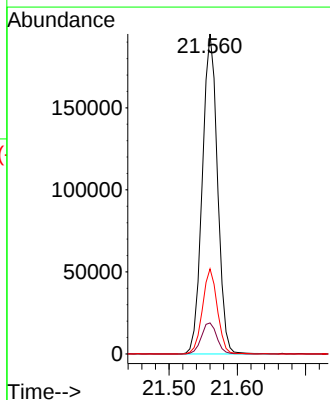
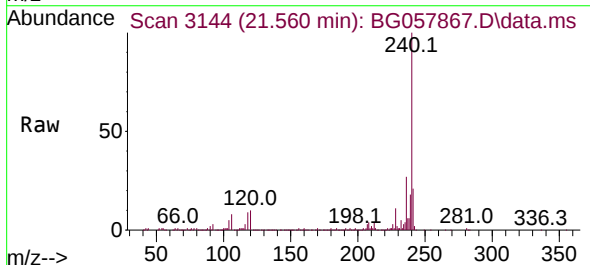
Manual Integrations
APPROVED

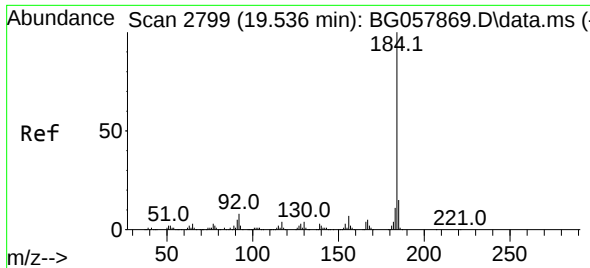
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.560 min Scan# 3144
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

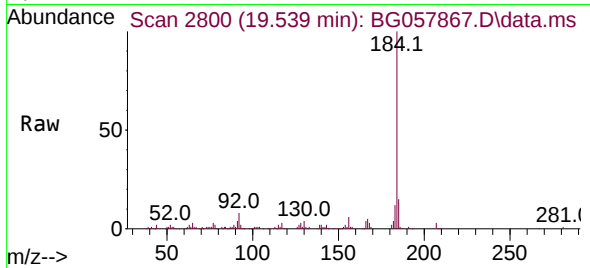
Tgt Ion:240 Resp: 302244
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 26.6 21.9 32.9





#77
Benzidine
Concen: 11.554 ng
RT: 19.539 min Scan# 2800
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

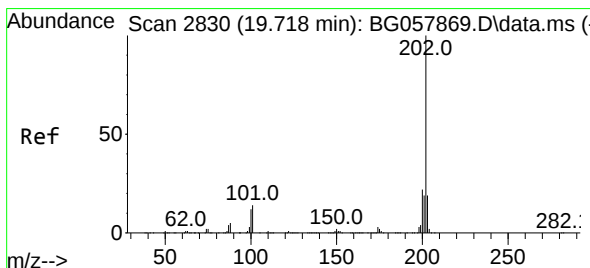
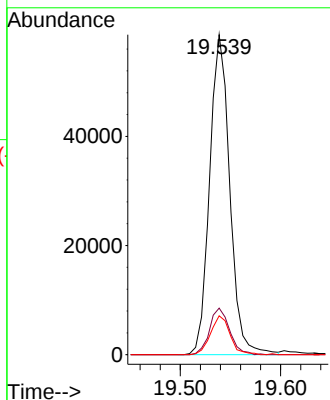
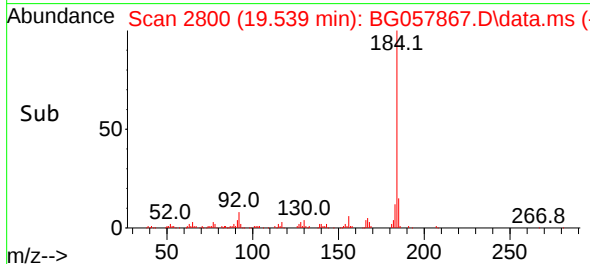
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



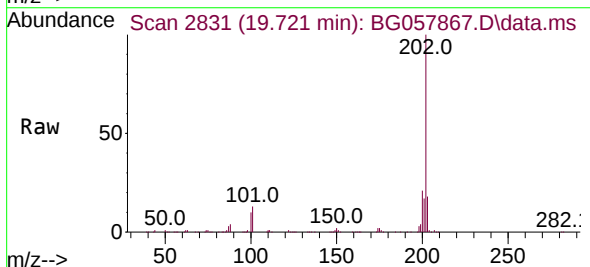
Tgt Ion:184 Resp: 81929
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 12.2 9.0 13.4

Manual Integrations
APPROVED

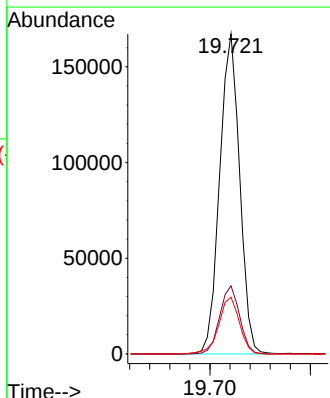
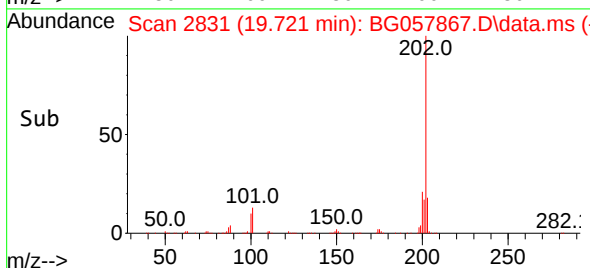
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

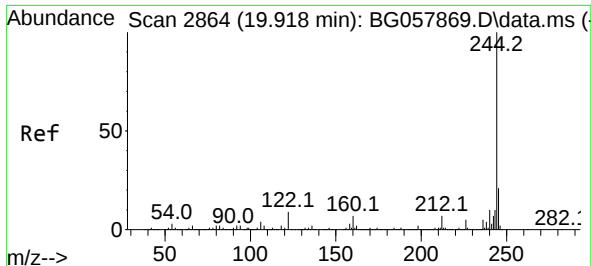


#78
Pyrene
Concen: 10.692 ng
RT: 19.721 min Scan# 2831
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



Tgt Ion:202 Resp: 230749
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.7 15.2 22.8





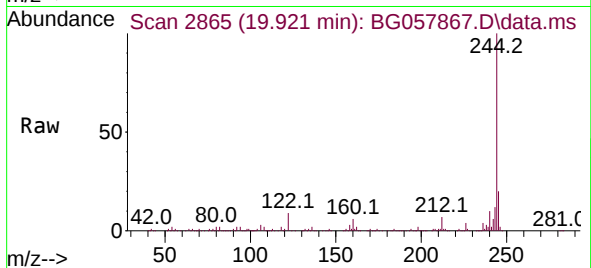
#79
Terphenyl-d14
Concen: 22.112 ng
RT: 19.921 min Scan# 2865
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

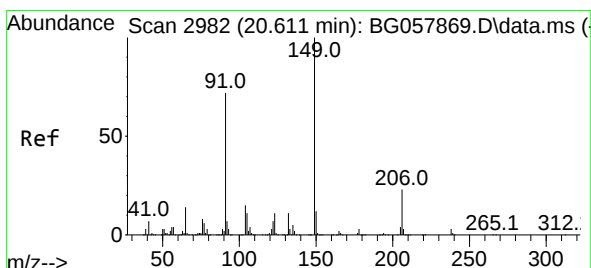
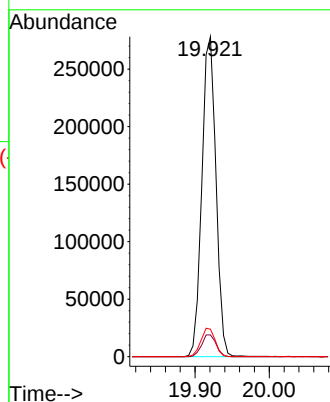
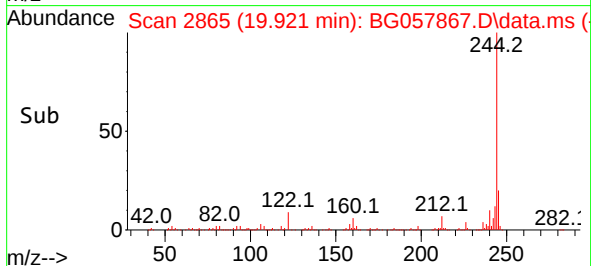


Tgt Ion:244 Resp: 366589
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.6 7.4 11.0

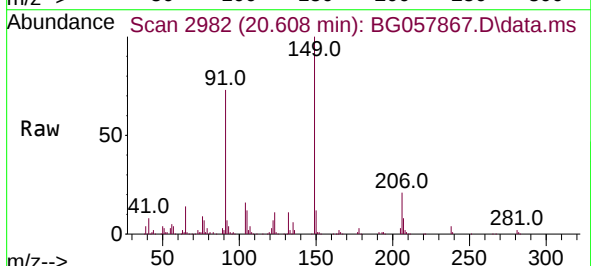
Manual Integrations

APPROVED

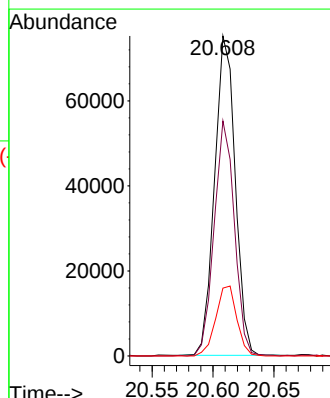
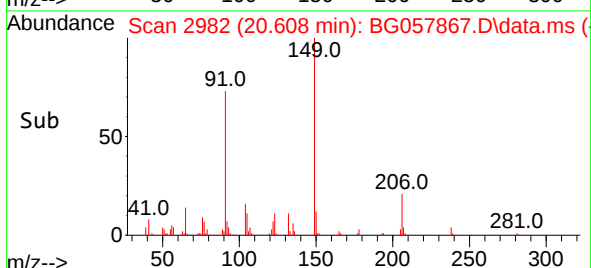
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

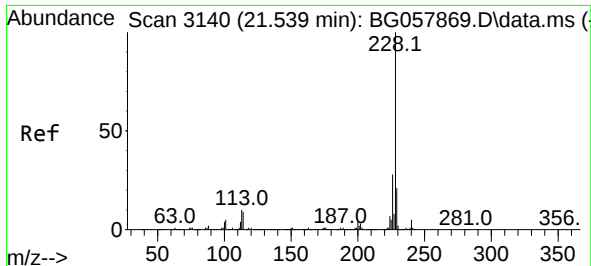


#80
Butylbenzylphthalate
Concen: 10.111 ng
RT: 20.608 min Scan# 2982
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



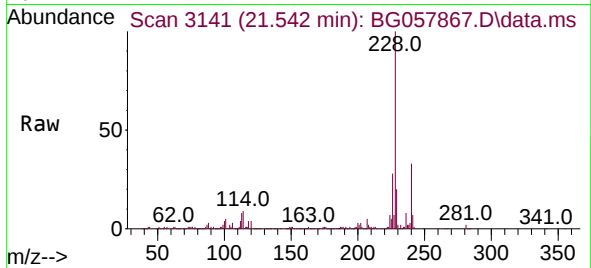
Tgt Ion:149 Resp: 88486
Ion Ratio Lower Upper
149 100
91 73.4 57.4 86.2
206 21.2 18.2 27.2





#81
Benzo(a)anthracene
Concen: 10.387 ng
RT: 21.542 min Scan# 3140
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

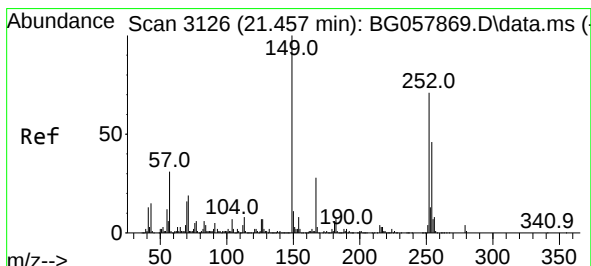
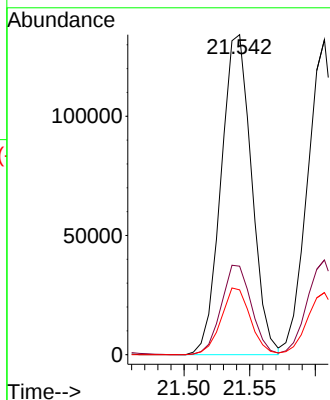
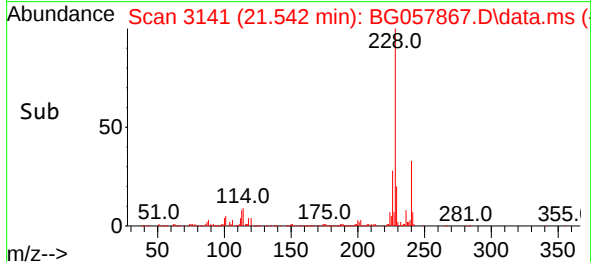
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 217248
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.3 16.5 24.7

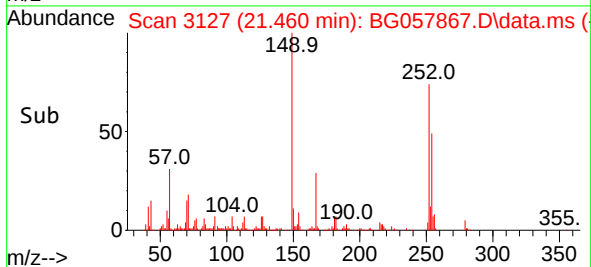
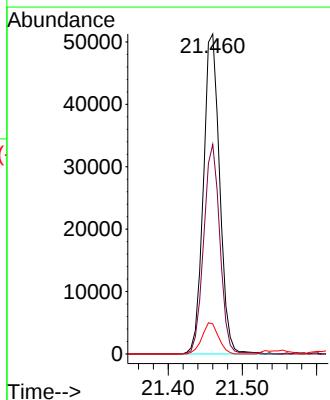
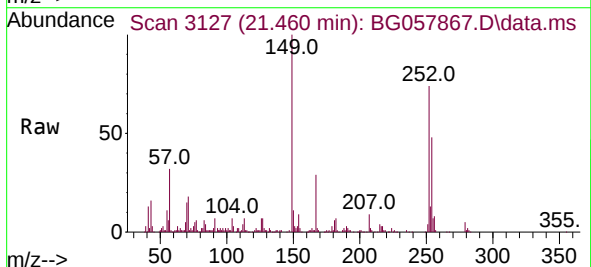
Manual Integrations
APPROVED

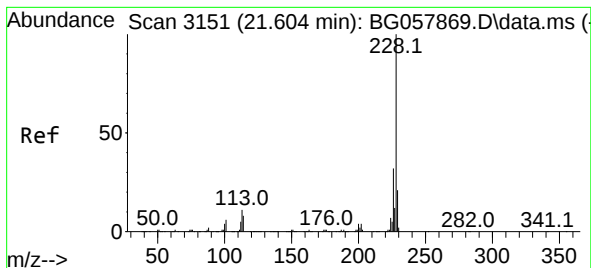
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#82
3,3'-Dichlorobenzidine
Concen: 10.492 ng
RT: 21.460 min Scan# 3127
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:252 Resp: 78090
Ion Ratio Lower Upper
252 100
254 65.5 51.5 77.3
126 9.4 7.4 11.2





#83

Chrysene

Concen: 10.481 ng

RT: 21.607 min Scan# 3151

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 207500

Ion Ratio Lower Upper

228 100

226 30.1 25.3 37.9

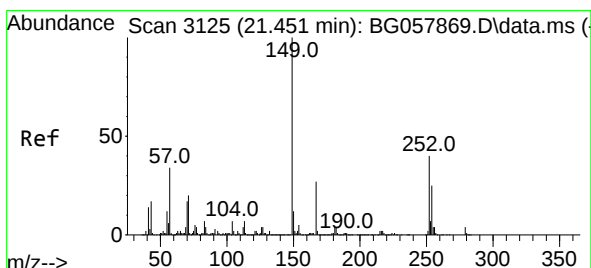
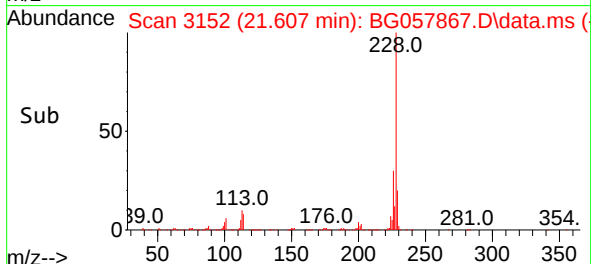
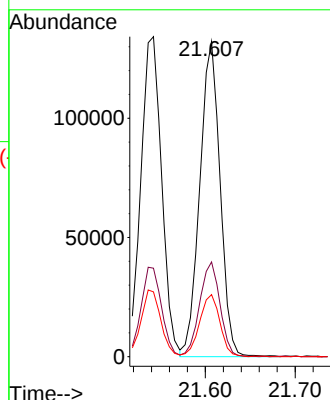
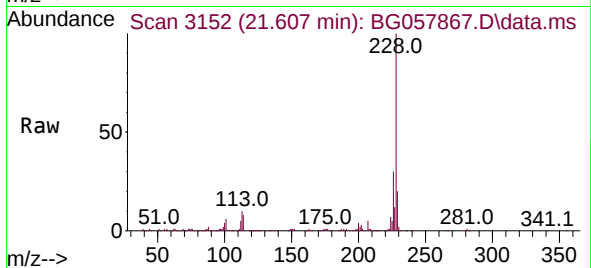
229 19.7 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.493 ng

RT: 21.454 min Scan# 3126

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

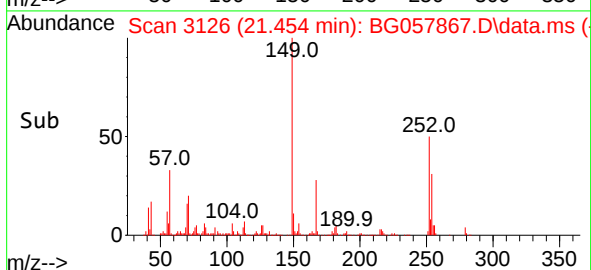
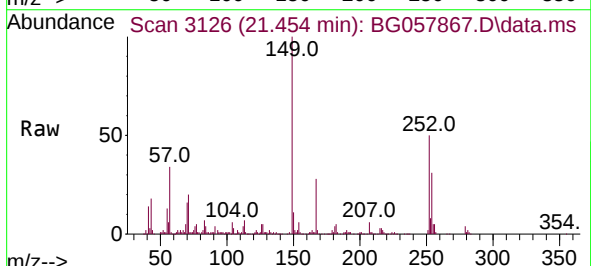
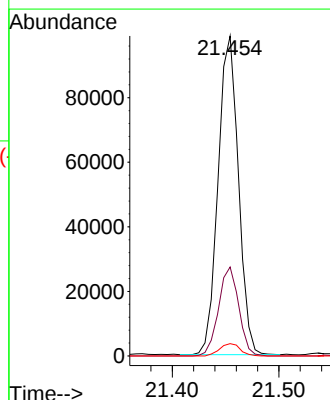
Tgt Ion:149 Resp: 130378

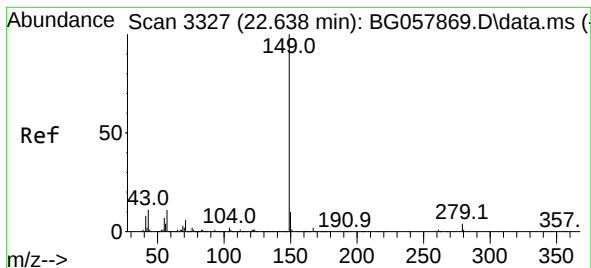
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 10.246 ng

RT: 22.641 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 224654

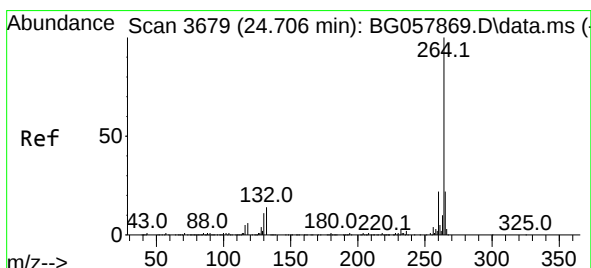
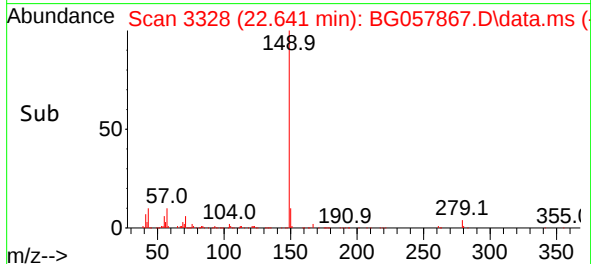
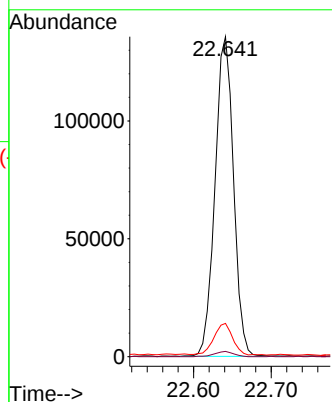
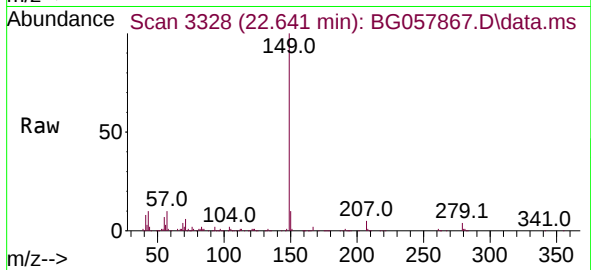
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.1	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.715 min Scan# 3681

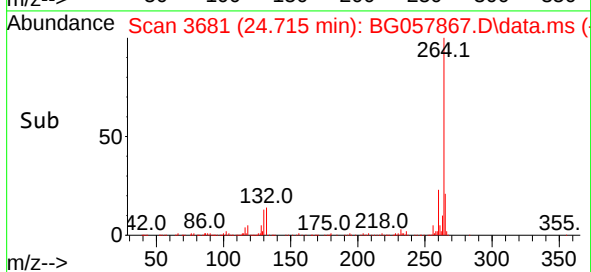
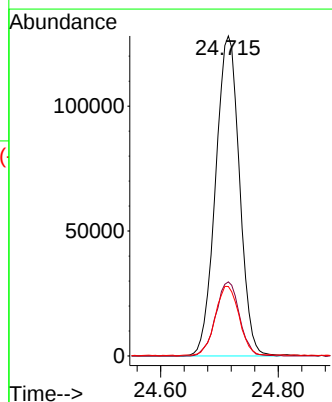
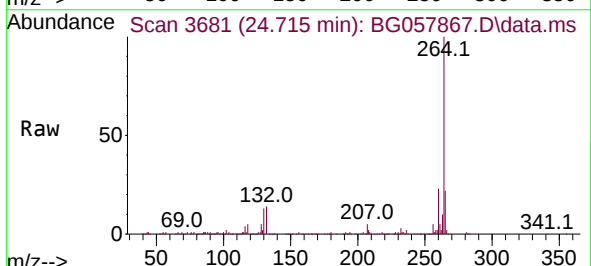
Delta R.T. 0.009 min

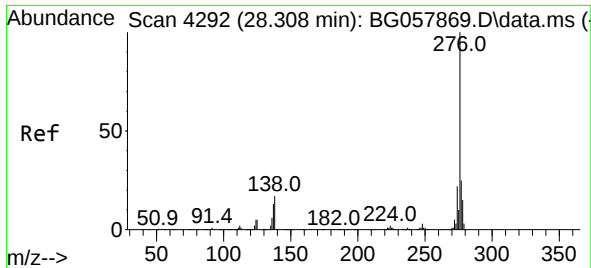
Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Tgt Ion:264 Resp: 360734

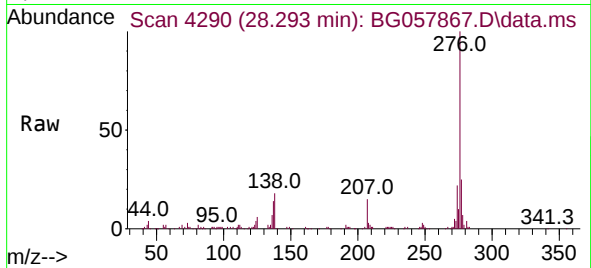
Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.8	26.8
265	21.7	17.3	25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 10.236 ng
RT: 28.293 min Scan# 4292
Delta R.T. -0.015 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

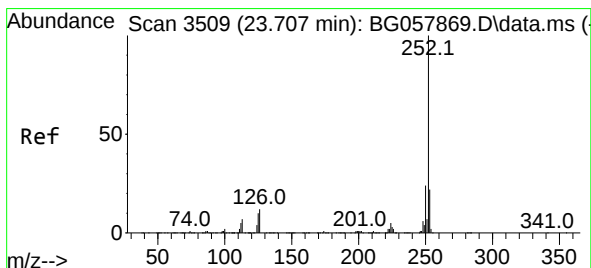
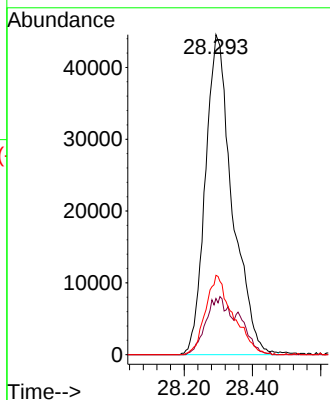
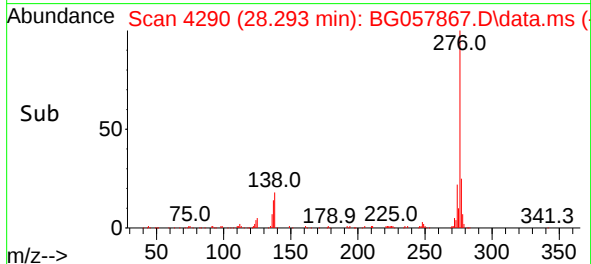
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



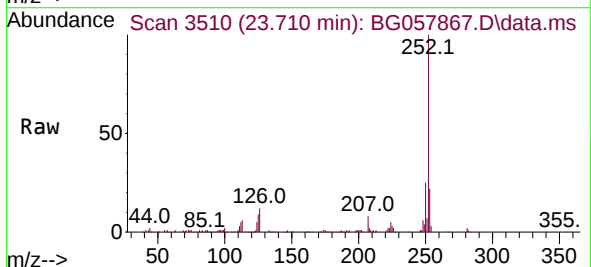
Tgt Ion:276 Resp: 244610
Ion Ratio Lower Upper
276 100
138 15.9 12.2 18.4
277 25.4 20.4 30.6

Manual Integrations
APPROVED

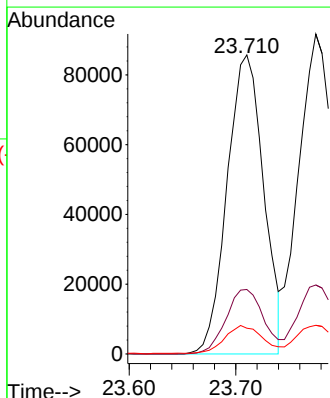
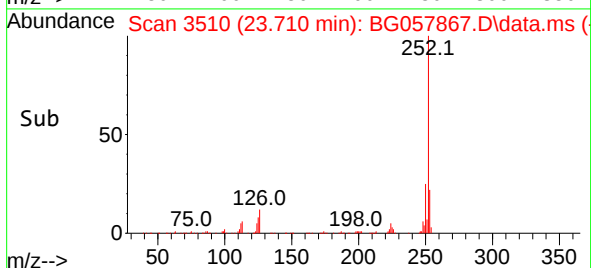
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

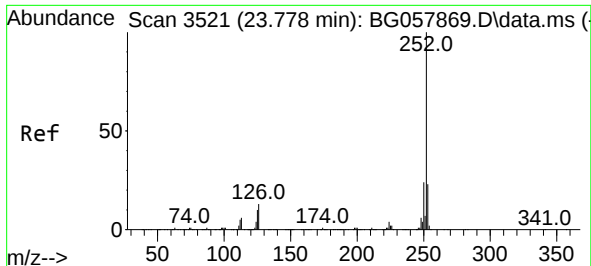


#88
Benzo(b)fluoranthene
Concen: 10.359 ng
RT: 23.710 min Scan# 3510
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05



Tgt Ion:252 Resp: 203820
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 8.6 7.7 11.5





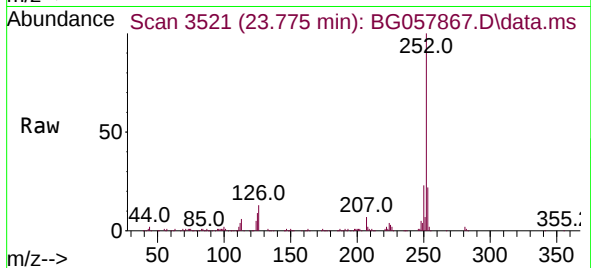
#89
Benzo(k)fluoranthene
Concen: 10.610 ng
RT: 23.775 min Scan# 3521
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

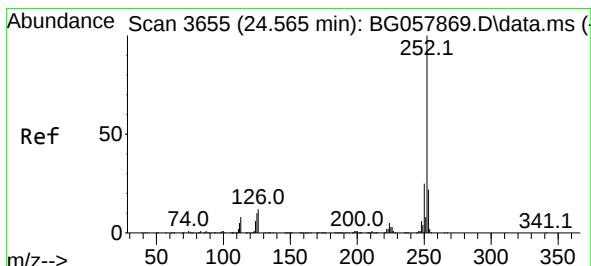
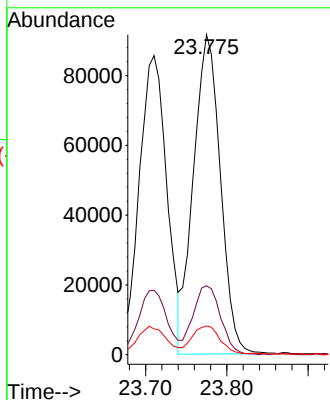
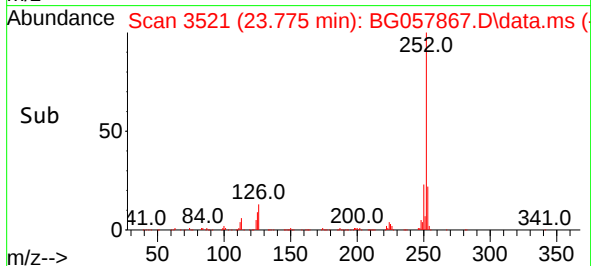


Tgt Ion:252 Resp: 21097
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 9.0 7.8 11.6

Manual Integrations

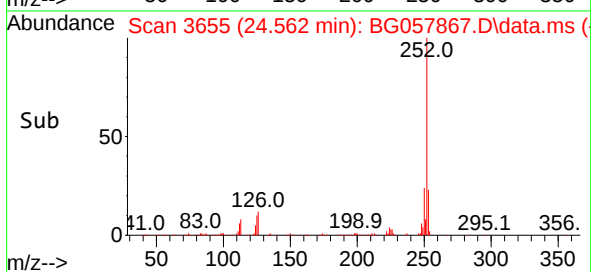
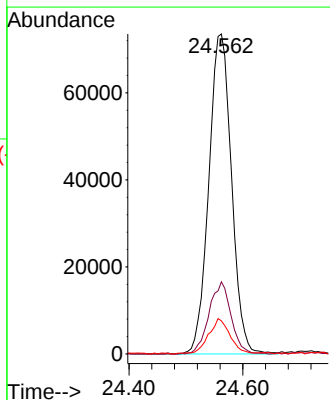
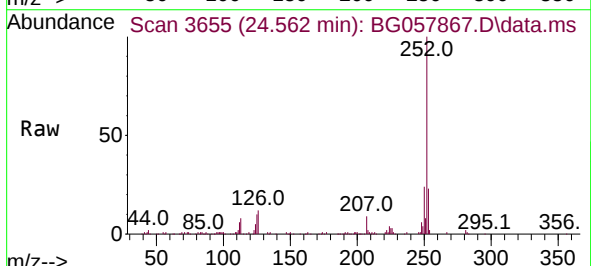
APPROVED

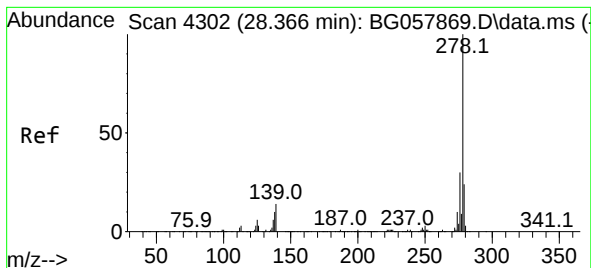
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#90
Benzo(a)pyrene
Concen: 10.458 ng
RT: 24.562 min Scan# 3655
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:252 Resp: 203829
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.3 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 10.304 ng

RT: 28.364 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 204250

Ion Ratio Lower Upper

278 100

139 13.2 11.0 16.4

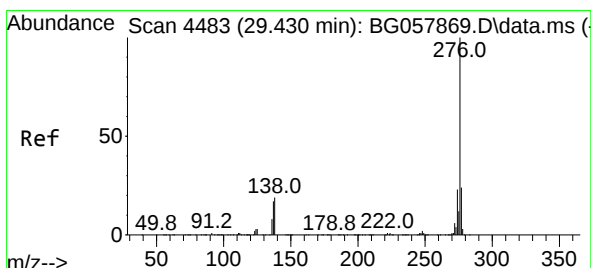
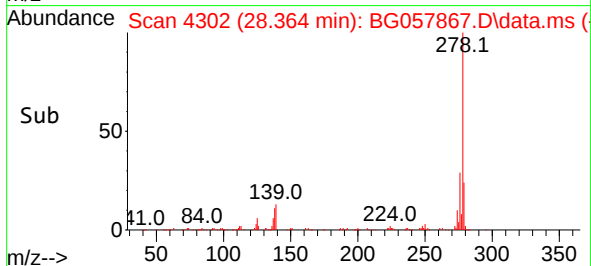
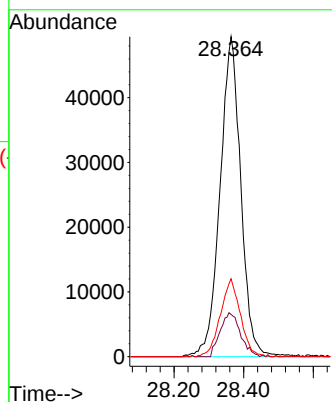
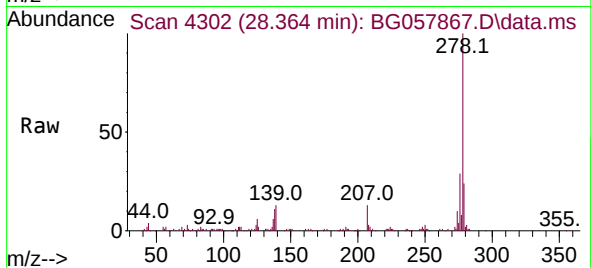
279 24.3 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023



#92

Benzo(g,h,i)perylene

Concen: 10.276 ng

RT: 29.415 min Scan# 4481

Delta R.T. -0.014 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Tgt Ion:276 Resp: 202439

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.2

138 18.5 15.0 22.6

