

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060823\
 Data File : BG057675.D
 Acq On : 8 Jun 2023 17:59
 Operator : CG/JU
 Sample : PB153189BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153189BSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 03:38:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 00:44:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.312	152	5506	20.000	ng	0.00
21) Naphthalene-d8	11.149	136	21758	20.000	ng	# 0.00
39) Acenaphthene-d10	14.933	164	15608	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	38068	20.000	ng	0.00
76) Chrysene-d12	21.966	240	34408	20.000	ng	# 0.00
86) Perylene-d12	25.427	264	40617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.838	112	29695	112.076	ng	0.00
7) Phenol-d6	7.465	99	40146	92.139	ng	0.00
23) Nitrobenzene-d5	9.498	82	42920	87.448	ng	0.00
42) 2,4,6-Tribromophenol	16.414	330	20958	91.431	ng	0.00
45) 2-Fluorobiphenyl	13.552	172	95226	81.879	ng	0.00
79) Terphenyl-d14	20.239	244	181913	90.976	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.611	88	4402	26.260	ng	# 84
3) Pyridine	4.040	79	11760	32.640	ng	94
4) n-Nitrosodimethylamine	3.952	42	14205	53.881	ng	# 71
6) Aniline	7.630	93	18886	33.373	ng	# 93
8) 2-Chlorophenol	7.871	128	16772	50.622	ng	86
9) Benzaldehyde	7.442	77	4988	19.717	ng	98
10) Phenol	7.489	94	21296	50.859	ng	# 72
11) bis(2-Chloroethyl)ether	7.712	93	13901	42.356	ng	94
12) 1,3-Dichlorobenzene	8.200	146	16979	48.254	ng	# 92
13) 1,4-Dichlorobenzene	8.347	146	17494	47.029	ng	96
14) 1,2-Dichlorobenzene	8.670	146	16127	45.124	ng	98
15) Benzyl Alcohol	8.552	79	17752	50.054	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.834	45	27281m	40.014	ng	
17) 2-Methylphenol	8.758	107	14503	44.468	ng	# 85
18) Hexachloroethane	9.410	117	6343	45.078	ng	92
19) n-Nitroso-di-n-propyla...	9.117	70	12794	41.513	ng	# 78
20) 3+4-Methylphenols	9.093	107	19456	43.493	ng	88
22) Acetophenone	9.146	105	27214	44.806	ng	# 87
24) Nitrobenzene	9.540	77	20411	42.581	ng	97
25) Isophorone	10.057	82	36616	42.664	ng	# 96
26) 2-Nitrophenol	10.256	139	9228	47.277	ng	# 80
27) 2,4-Dimethylphenol	10.303	122	17772	49.809	ng	93
28) bis(2-Chloroethoxy)met...	10.527	93	18109	40.101	ng	99
29) 2,4-Dichlorophenol	10.797	162	16003	49.146	ng	93
30) 1,2,4-Trichlorobenzene	11.008	180	18244	46.488	ng	92
31) Naphthalene	11.196	128	51157	43.245	ng	98
32) Benzoic acid	10.474	122	5974m	33.989	ng	
33) 4-Chloroaniline	11.308	127	15352	29.818	ng	98
34) Hexachlorobutadiene	11.467	225	13192	48.851	ng	96
35) Caprolactam	12.078	113	5160m	51.131	ng	
36) 4-Chloro-3-methylphenol	12.413	107	19658	50.498	ng	97
37) 2-Methylnaphthalene	12.783	142	36775m	45.480	ng	
38) 1-Methylnaphthalene	13.000	142	34439m	45.679	ng	
40) 1,2,4,5-Tetrachloroben...	13.147	216	22089	43.899	ng	# 97
41) Hexachlorocyclopentadiene	13.112	237	15972	93.689	ng	94
43) 2,4,6-Trichlorophenol	13.382	196	13950	45.291	ng	98

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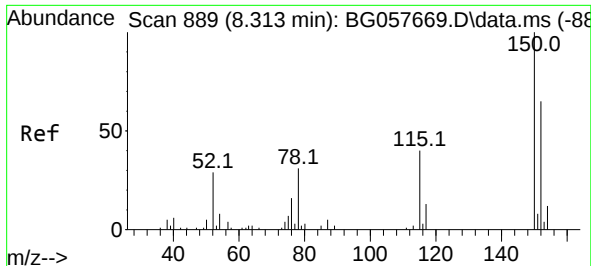
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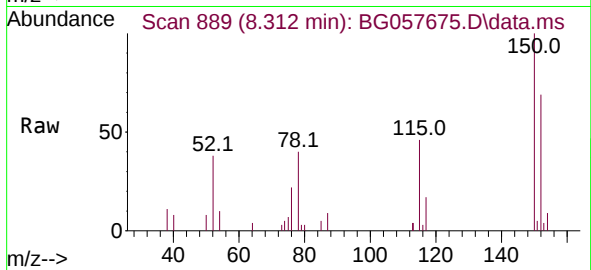
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.464	196	15407	42.810	ng	# 90
46) 1,1'-Biphenyl	13.770	154	48420	41.929	ng	93
47) 2-Chloronaphthalene	13.823	162	36629	42.692	ng	96
48) 2-Nitroaniline	14.023	65	14989	42.746	ng	94
49) Acenaphthylene	14.657	152	59987	41.454	ng	99
50) Dimethylphthalate	14.369	163	49279	41.239	ng	98
51) 2,6-Dinitrotoluene	14.504	165	10599	41.556	ng	# 77
52) Acenaphthene	14.998	154	36056	42.301	ng	95
53) 3-Nitroaniline	14.839	138	7953	30.516	ng	86
54) 2,4-Dinitrophenol	15.062	184	12159	125.577	ng	# 54
55) Dibenzofuran	15.327	168	60165	43.403	ng	# 87
56) 4-Nitrophenol	15.156	139	14501	97.754	ng	# 58
57) 2,4-Dinitrotoluene	15.297	165	15732	45.320	ng	# 74
58) Fluorene	15.973	166	49985	44.773	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.556	232	14073m	48.408	ng	
60) Diethylphthalate	15.715	149	52871	44.127	ng	99
61) 4-Chlorophenyl-phenyle...	15.950	204	28370	45.332	ng	94
62) 4-Nitroaniline	15.997	138	11454	44.539	ng	# 45
63) Azobenzene	16.243	77	50265	42.562	ng	# 83
65) 4,6-Dinitro-2-methylph...	16.061	198	9669	40.437	ng	93
66) n-Nitrosodiphenylamine	16.167	169	44859	35.503	ng	92
67) 4-Bromophenyl-phenylether	16.843	248	18982	39.770	ng	95
68) Hexachlorobenzene	16.978	284	21328	46.768	ng	96
69) Atrazine	17.101	200	18780	47.141	ng	98
70) Pentachlorophenol	17.325	266	15945m	76.264	ng	
71) Phenanthrene	17.712	178	80341	40.283	ng	98
72) Anthracene	17.806	178	84281	40.805	ng	99
73) Carbazole	18.071	167	76460	40.022	ng	100
74) Di-n-butylphthalate	18.588	149	90882	35.345	ng	# 97
75) Fluoranthene	19.704	202	101519	42.670	ng	98
77) Benzidine	19.869	184	44502	51.044	ng	98
78) Pyrene	20.062	202	102564	41.195	ng	99
80) Butylbenzylphthalate	20.909	149	41273	45.495	ng	99
81) Benzo(a)anthracene	21.949	228	106215	43.815	ng	97
82) 3,3'-Dichlorobenzidine	21.843	252	37204	43.308	ng	99
83) Chrysene	22.019	228	97632	42.584	ng	99
84) Bis(2-ethylhexyl)phtha...	21.790	149	58402	42.963	ng	97
85) Di-n-octyl phthalate	23.065	149	101996	43.454	ng	99
87) Indeno(1,2,3-cd)pyrene	29.446	276	129407	47.499	ng	# 87
88) Benzo(b)fluoranthene	24.322	252	113220	47.459	ng	95
89) Benzo(k)fluoranthene	24.393	252	110819	45.718	ng	# 98
90) Benzo(a)pyrene	25.274	252	99421	42.872	ng	# 98
91) Dibenzo(a,h)anthracene	29.493	278	108213	47.521	ng	96
92) Benzo(g,h,i)perylene	30.697	276	102297	45.990	ng	# 97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.312 min Scan# 89
Delta R.T. -0.001 min
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Acq: 8 Jun 2023 17:59

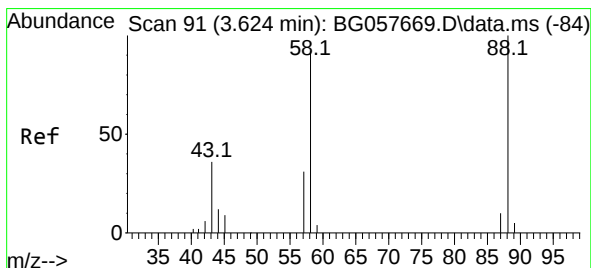
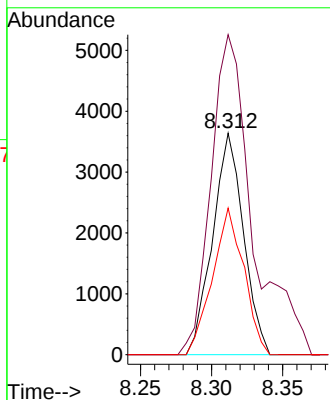
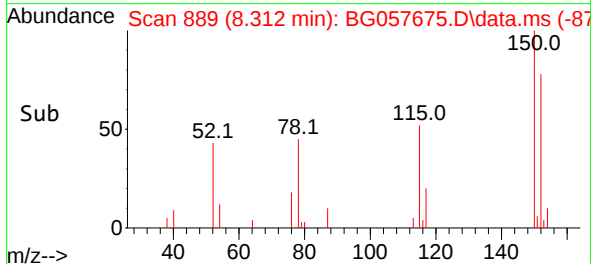
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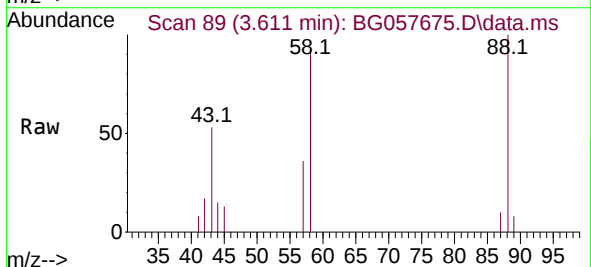
Tgt Ion: 152 Resp: 5500
Ion Ratio Lower Upper
152 100
150 144.5 122.6 184.0
115 66.1 48.6 72.8

Manual Integrations
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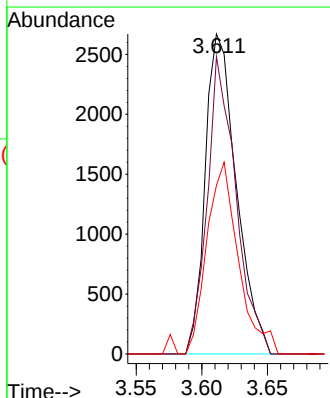
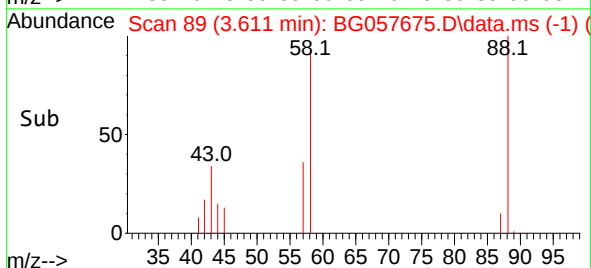
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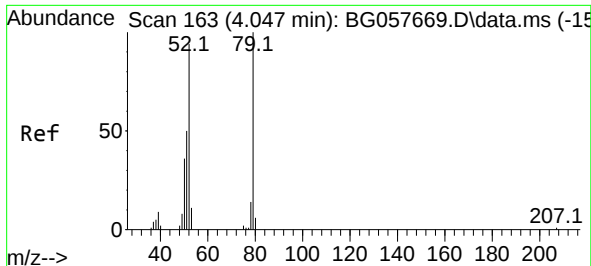


#2
1,4-Dioxane
Concen: 26.260 ng
RT: 3.611 min Scan# 89
Delta R.T. -0.013 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



Tgt Ion: 88 Resp: 4402
Ion Ratio Lower Upper
88 100
58 85.9 71.9 107.9
43 60.9 27.6 41.4





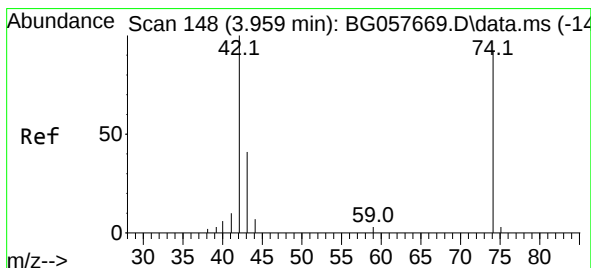
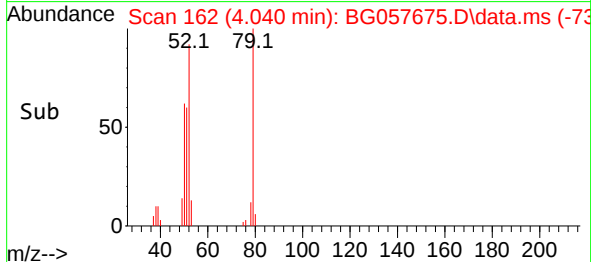
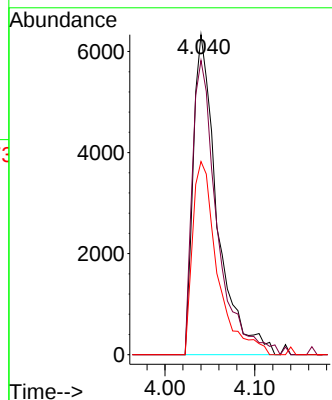
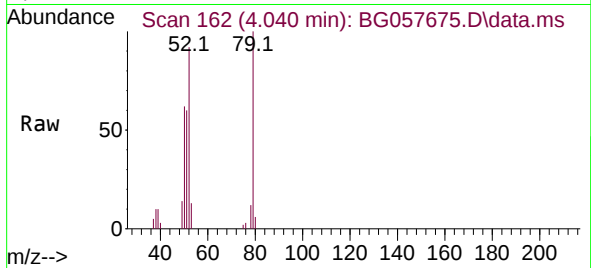
#3
Pyridine
Concen: 32.640 ng
RT: 4.040 min Scan# 11760
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

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ClientSampleId :
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Tgt Ion: 79 Resp: 11760
Ion Ratio Lower Upper
79 100
52 91.9 75.0 112.6
51 60.4 40.4 60.6

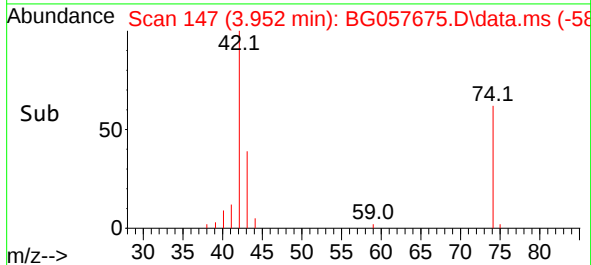
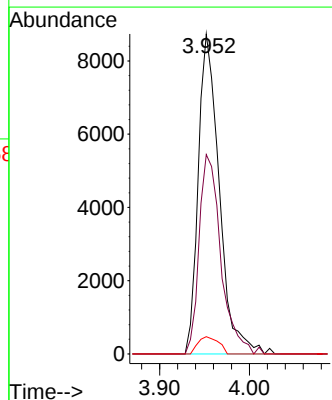
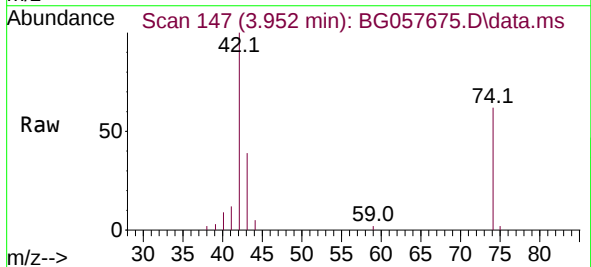
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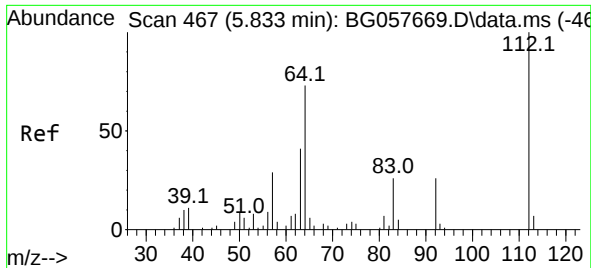
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#4
n-Nitrosodimethylamine
Concen: 53.881 ng
RT: 3.952 min Scan# 147
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Tgt Ion: 42 Resp: 14205
Ion Ratio Lower Upper
42 100
74 62.3 73.4 110.2#
44 5.4 6.0 9.0#





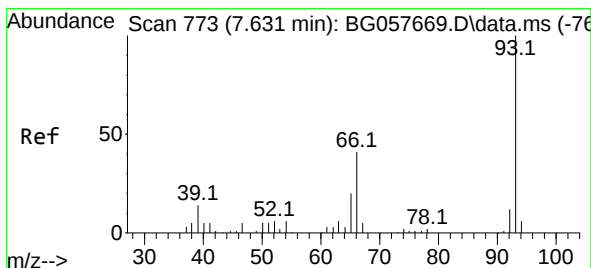
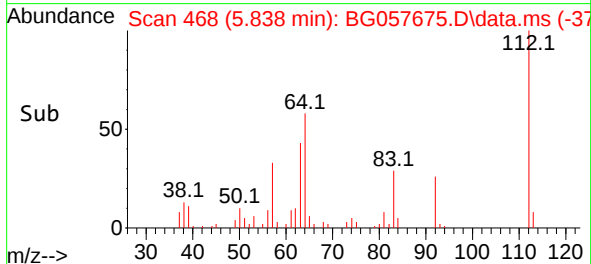
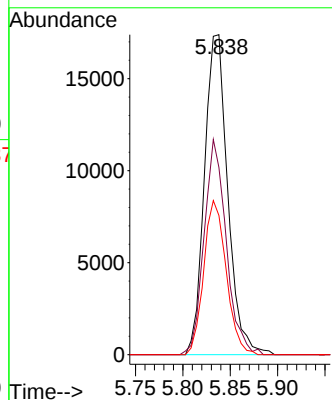
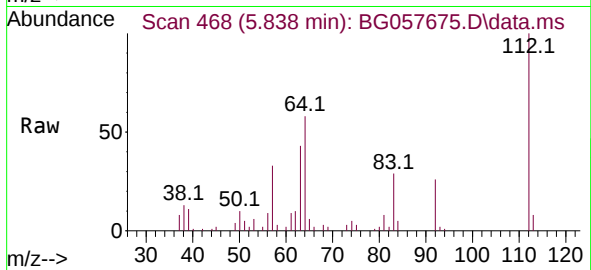
#5
2-Fluorophenol
Concen: 112.076 ng
RT: 5.838 min Scan# 467
Delta R.T. 0.005 min
Lab File: BG057675.D
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Instrument :
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Tgt Ion:112 Resp: 2969
Ion Ratio Lower Upper
112 100
64 58.5 58.6 88.0
63 43.5 32.5 48.7

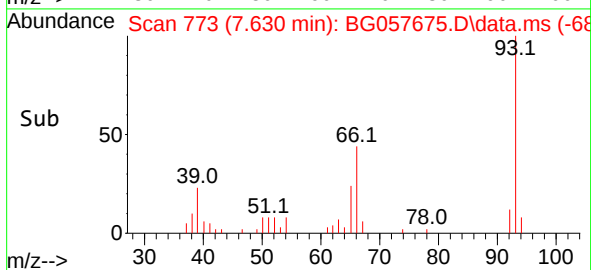
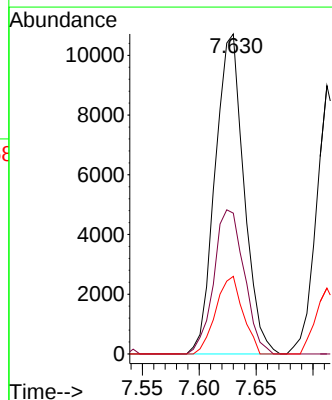
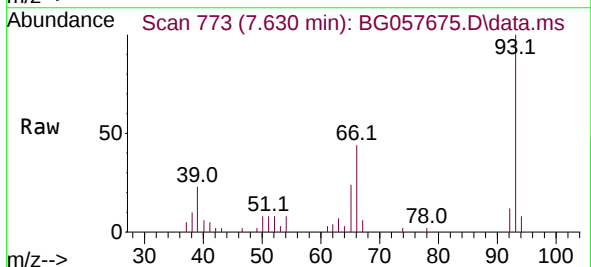
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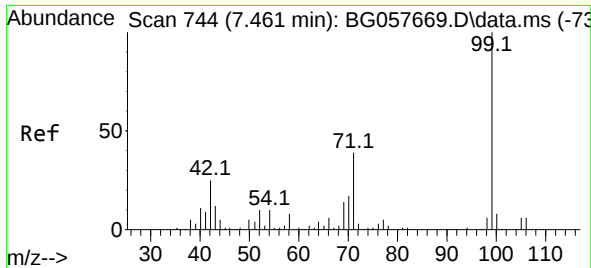
Reviewed By :Yogesh Patel 06/09/2023
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#6
Aniline
Concen: 33.373 ng
RT: 7.630 min Scan# 773
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

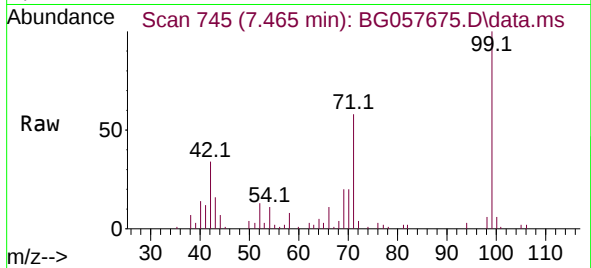
Tgt Ion: 93 Resp: 18886
Ion Ratio Lower Upper
93 100
66 44.0 32.7 49.1
65 24.2 15.8 23.8





#7
Phenol-d6
Concen: 92.139 ng
RT: 7.465 min Scan# 744
Delta R.T. 0.005 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

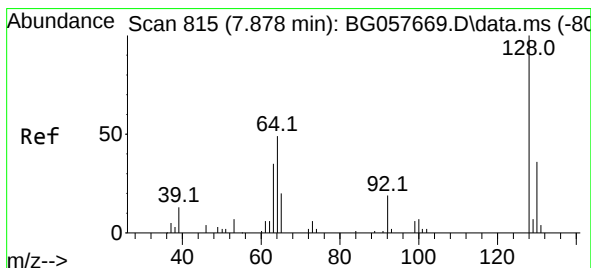
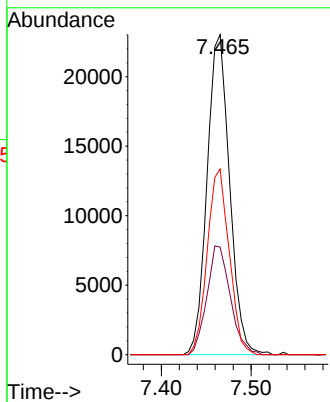
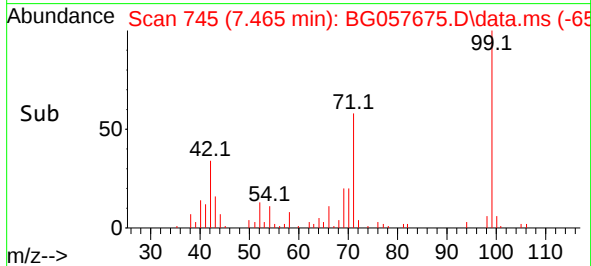
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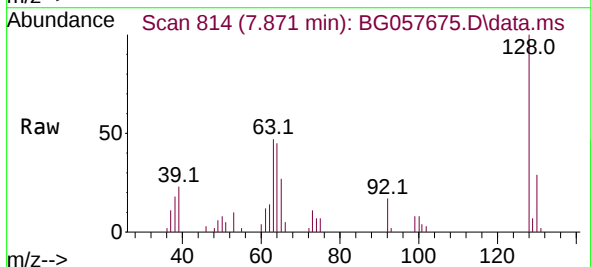
Tgt Ion: 99 Resp: 40140
Ion Ratio Lower Upper
99 100
42 33.6 19.7 29.5
71 58.1 31.6 47.4

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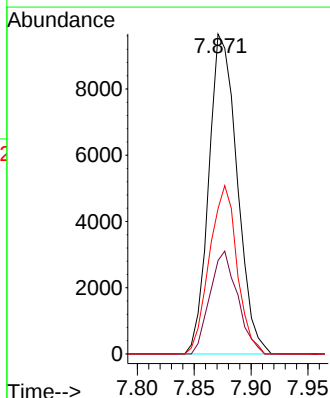
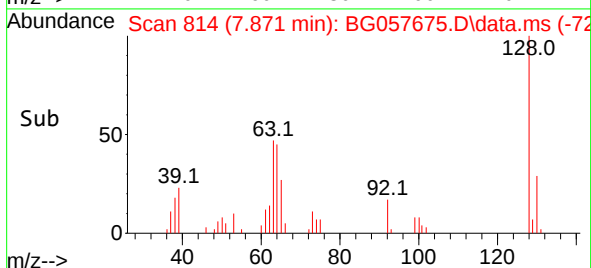
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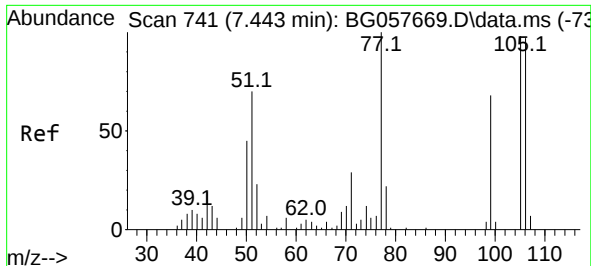


#8
2-Chlorophenol
Concen: 50.622 ng
RT: 7.871 min Scan# 814
Delta R.T. -0.007 min
Lab File: BG057675.D
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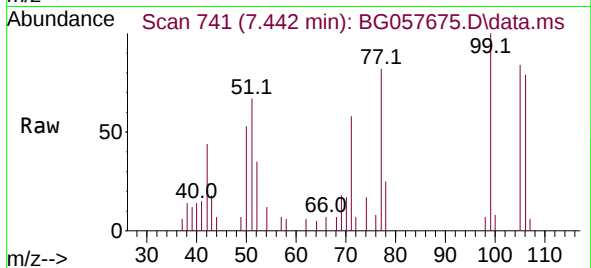
Tgt Ion:128 Resp: 16772
Ion Ratio Lower Upper
128 100
130 29.2 15.7 55.7
64 45.4 36.9 76.9





#9
Benzaldehyde
Concen: 19.717 ng
RT: 7.442 min Scan# 741
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

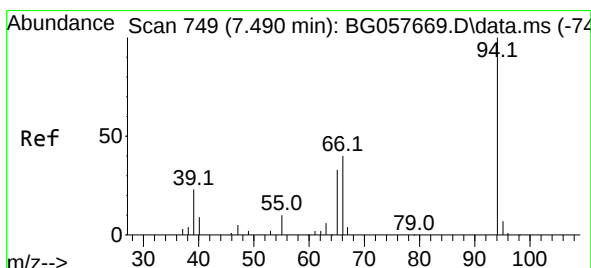
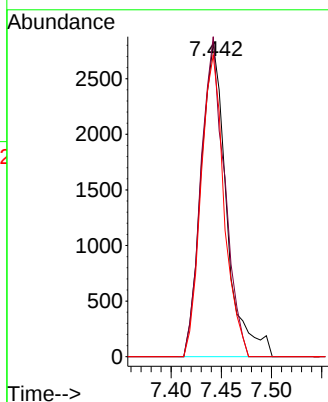
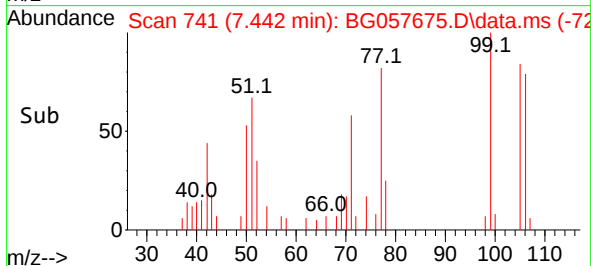
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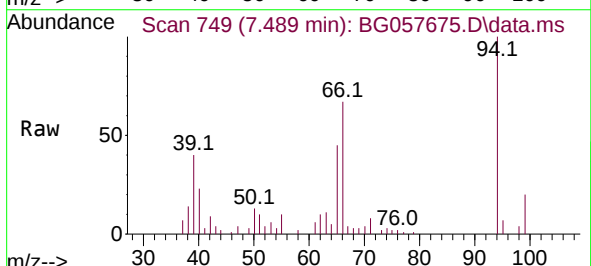
Tgt Ion: 77 Resp: 498
Ion Ratio Lower Upper
77 100
105 102.2 78.4 118.4
106 96.3 77.1 117.1

Manual Integrations
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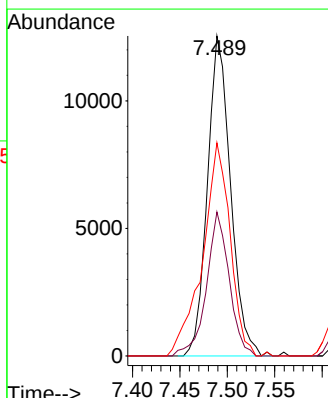
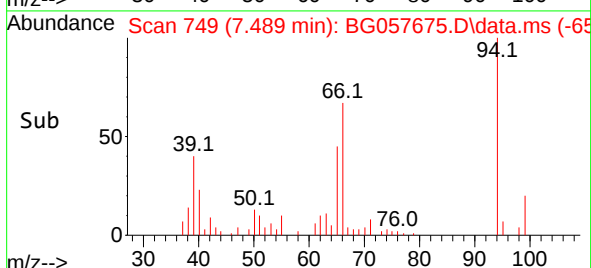
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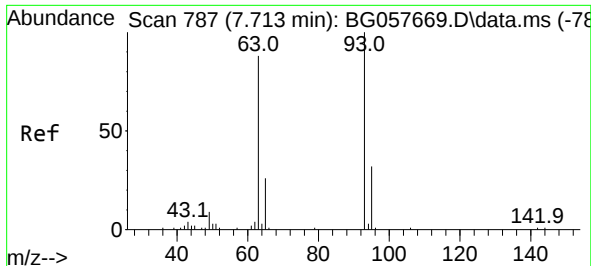


#10
Phenol
Concen: 50.859 ng
RT: 7.489 min Scan# 749
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



Tgt Ion: 94 Resp: 21296
Ion Ratio Lower Upper
94 100
65 45.0 13.4 53.4
66 66.6 24.8 64.8#





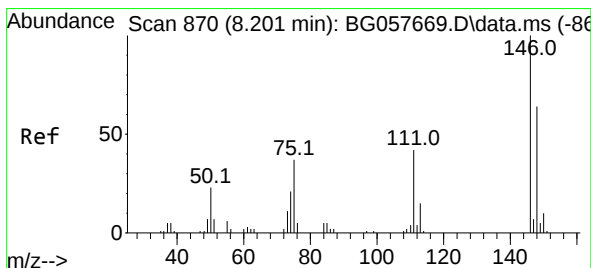
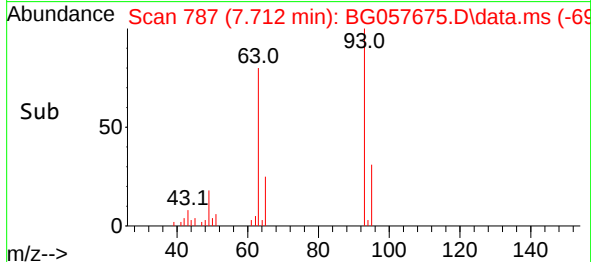
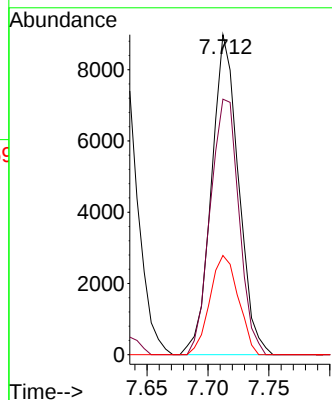
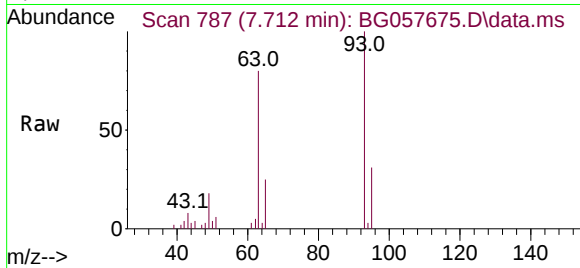
#11
bis(2-Chloroethyl)ether
Concen: 42.356 ng
RT: 7.712 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Instrument :
BNA_G
ClientSampleId :
PB153189BSD

Tgt Ion: 93 Resp: 1390
Ion Ratio Lower Upper
93 100
63 79.9 67.0 107.0
95 31.0 12.0 52.0

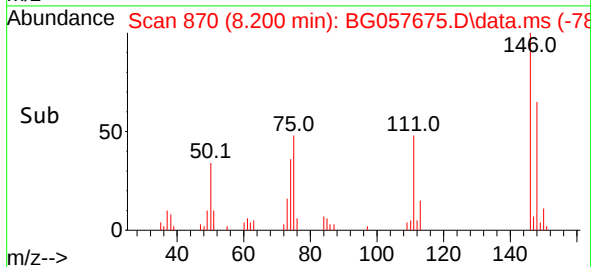
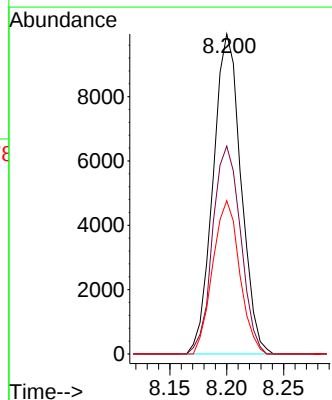
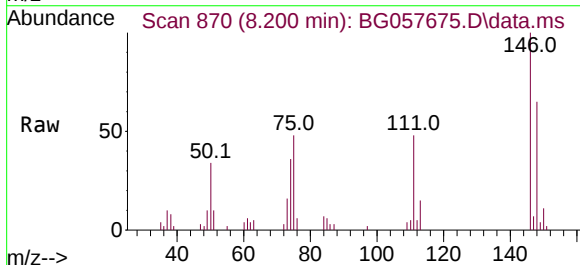
Manual Integrations
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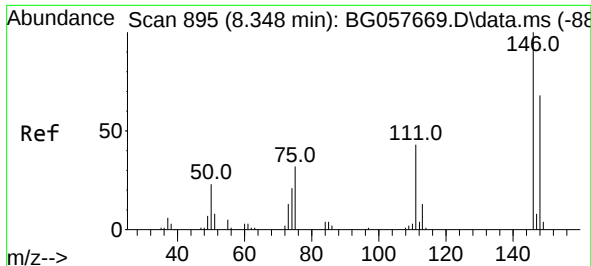
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 48.254 ng
RT: 8.200 min Scan# 870
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Tgt Ion:146 Resp: 16979
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
75 47.9 29.6 44.4#





#13

1,4-Dichlorobenzene

Concen: 47.029 ng

RT: 8.347 min Scan# 895

Delta R.T. -0.001 min

Lab File: BG057675.D

Acq: 8 Jun 2023 17:59

Instrument :

BNA_G

ClientSampleId :

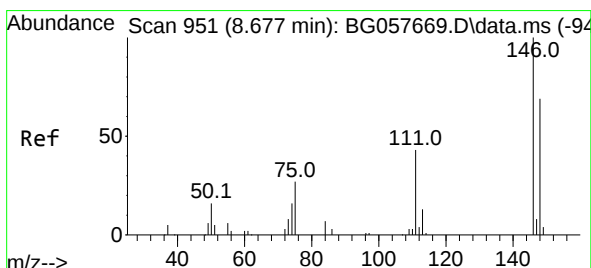
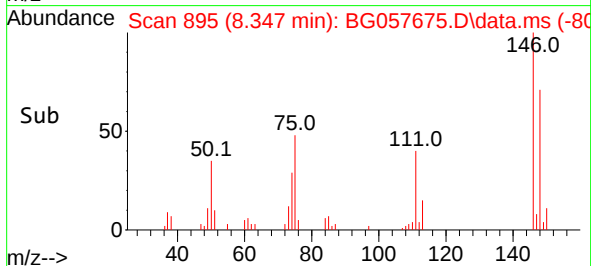
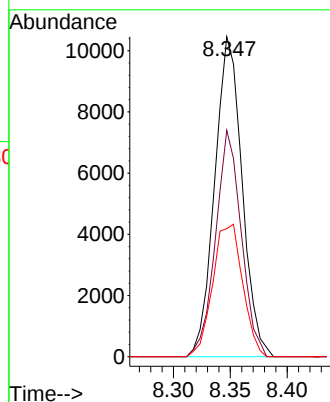
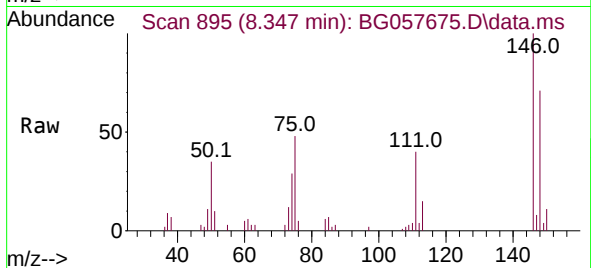
PB153189BSD

Tgt Ion:	146	Resp:	17494
Ion Ratio	Lower	Upper	
146	100		
148	70.8	54.3	81.5
111	40.0	34.8	52.2

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 45.124 ng

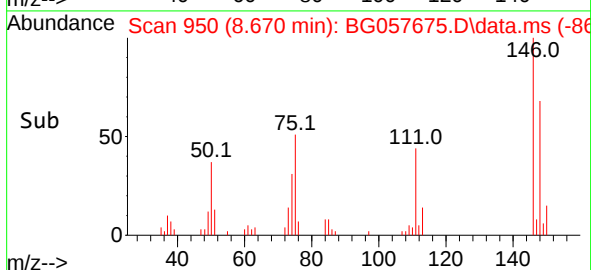
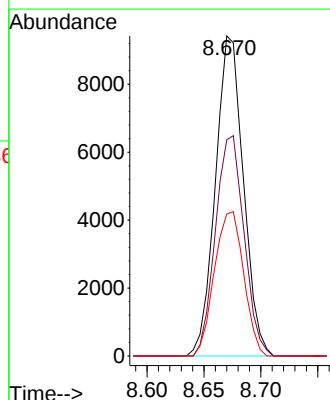
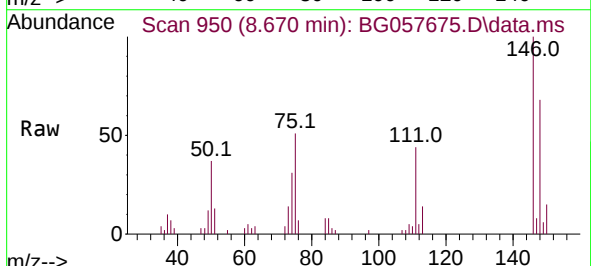
RT: 8.670 min Scan# 950

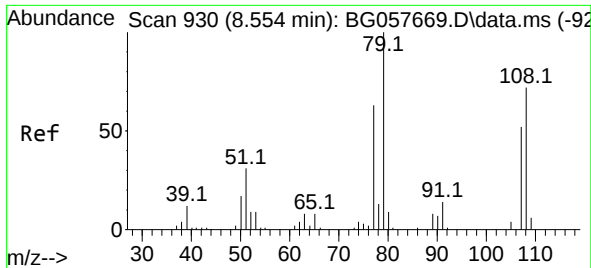
Delta R.T. -0.007 min

Lab File: BG057675.D

Acq: 8 Jun 2023 17:59

Tgt Ion:	146	Resp:	16127
Ion Ratio	Lower	Upper	
146	100		
148	67.6	56.0	84.0
111	44.4	35.6	53.4





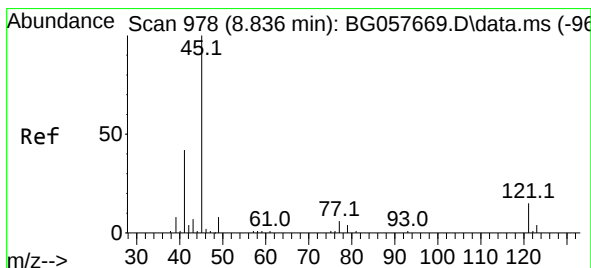
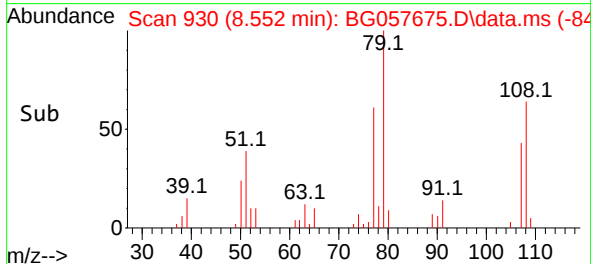
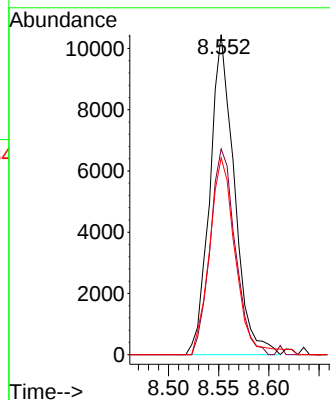
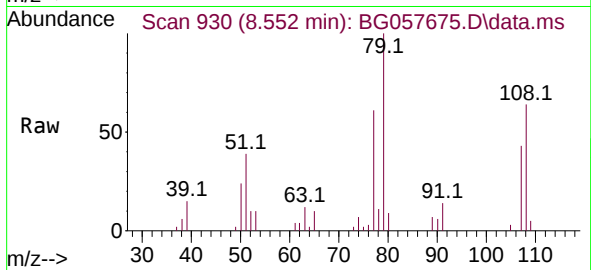
#15
Benzyl Alcohol
Concen: 50.054 ng
RT: 8.552 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Instrument :
BNA_G
ClientSampleId :
PB153189BSD

Tgt Ion: 79 Resp: 1775
Ion Ratio Lower Upper
79 100
108 64.3 57.8 86.6
77 61.5 50.5 75.7

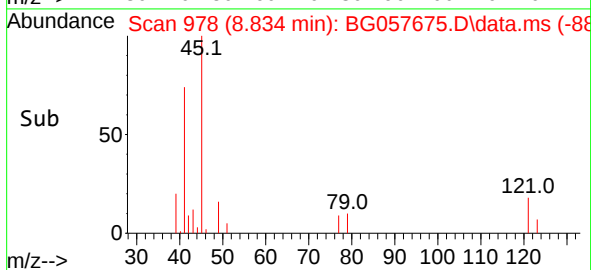
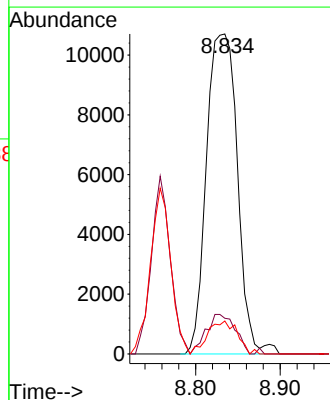
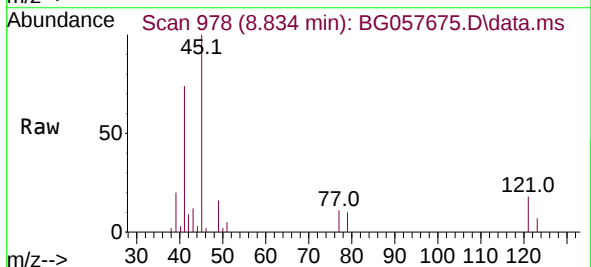
Manual Integrations
APPROVED

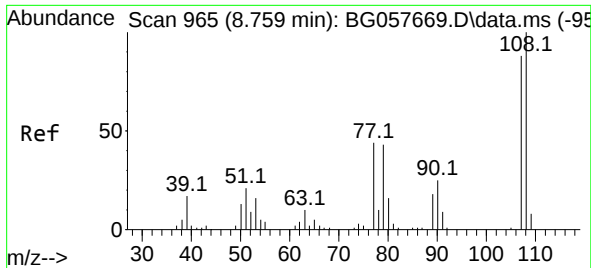
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.014 ng m
RT: 8.834 min Scan# 978
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

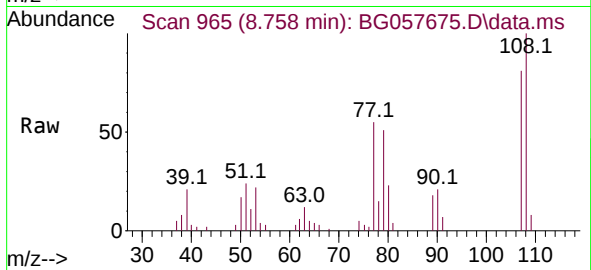
Tgt Ion: 45 Resp: 27281
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.2
79 10.3 0.0 28.6





#17
2-Methylphenol
Concen: 44.468 ng
RT: 8.758 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

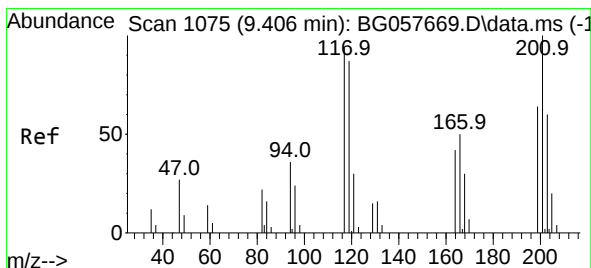
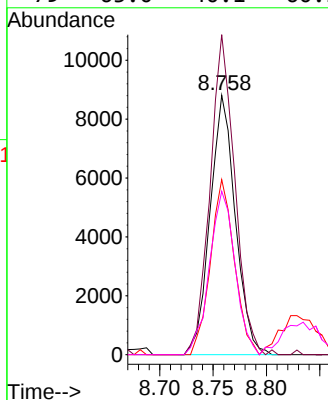
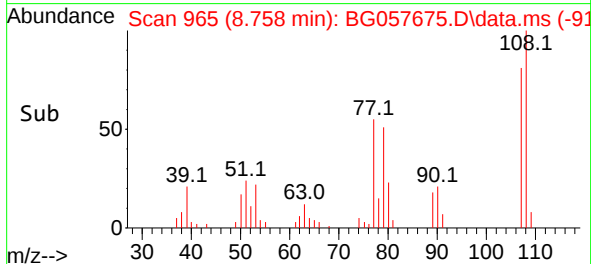
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



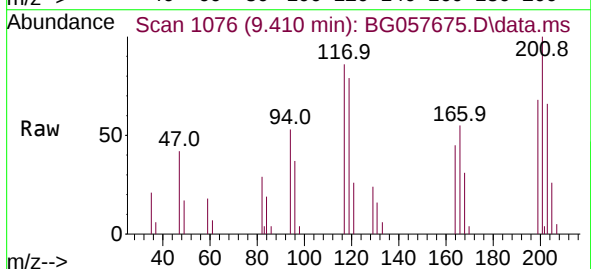
Tgt Ion:107 Resp: 1450
Ion Ratio Lower Upper
107 100
108 123.3 91.3 136.9
77 67.5 40.2 60.4
79 63.0 40.1 60.1#

Manual Integrations
APPROVED

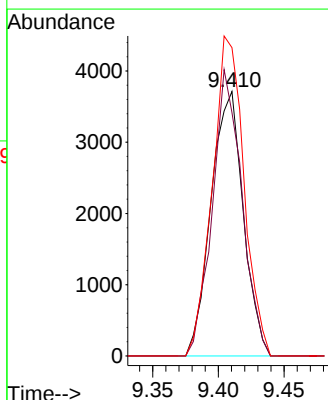
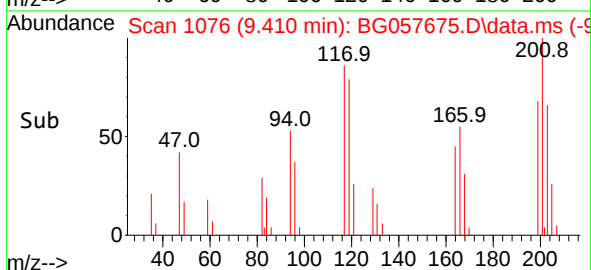
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

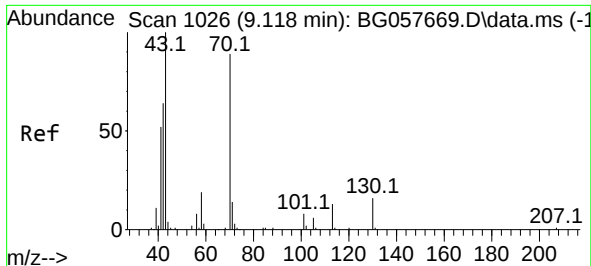


#18
Hexachloroethane
Concen: 45.078 ng
RT: 9.410 min Scan# 1076
Delta R.T. 0.005 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



Tgt Ion:117 Resp: 6343
Ion Ratio Lower Upper
117 100
119 92.0 74.0 111.0
201 120.8 85.4 128.0





#19

n-Nitroso-di-n-propylamine

Concen: 41.513 ng

RT: 9.117 min Scan# 1026

Delta R.T. -0.001 min

Lab File: BG057675.D

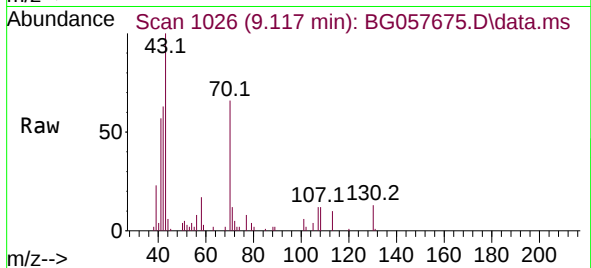
Acq: 8 Jun 2023 17:59

Instrument :

BNA_G

ClientSampleId :

PB153189BSD



Tgt Ion: 70 Resp: 12794

Ion Ratio Lower Upper

70 100

42 95.7 57.4 86.0

101 9.1 7.5 11.3

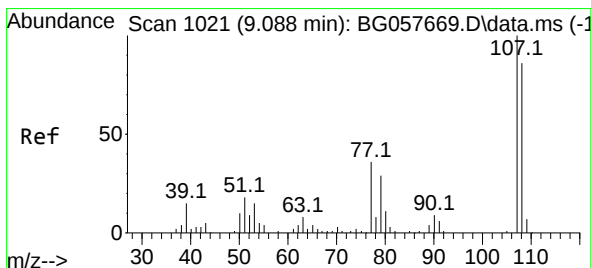
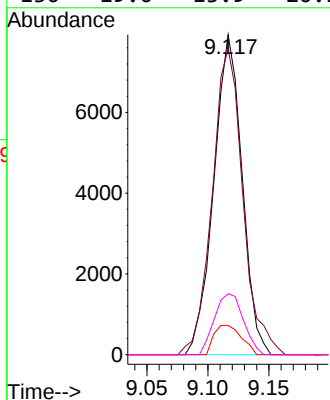
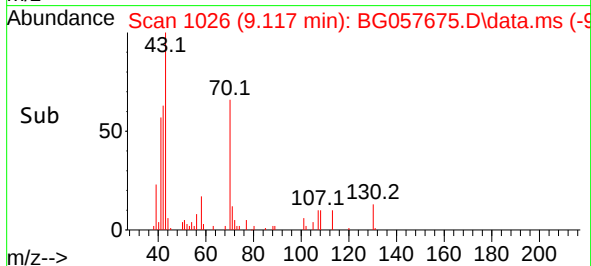
130 19.0 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#20

3+4-Methylphenols

Concen: 43.493 ng

RT: 9.093 min Scan# 1022

Delta R.T. 0.005 min

Lab File: BG057675.D

Acq: 8 Jun 2023 17:59

Tgt Ion:107 Resp: 19456

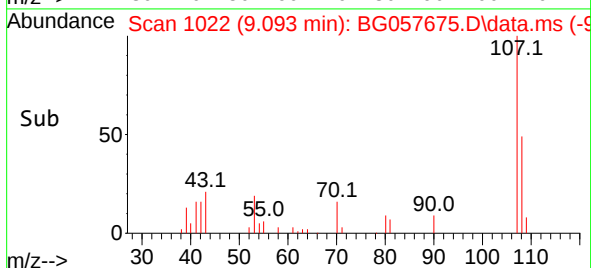
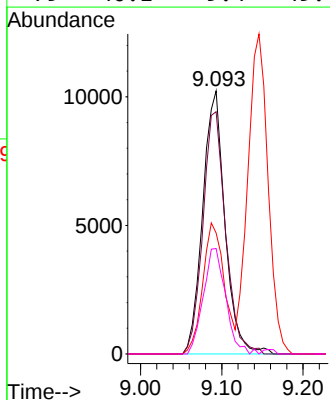
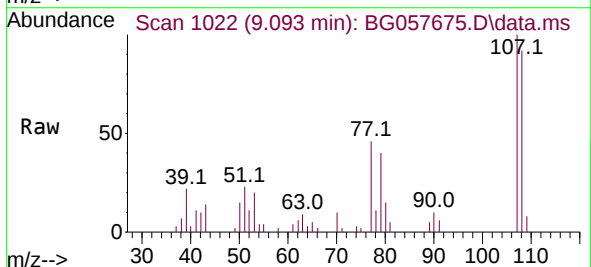
Ion Ratio Lower Upper

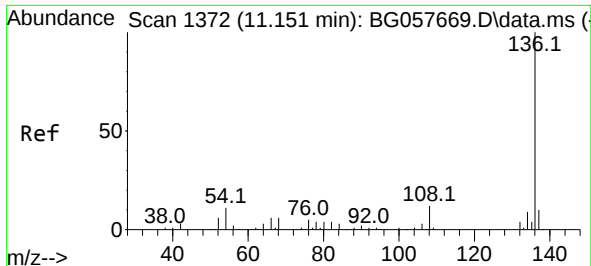
107 100

108 92.1 65.6 105.6

77 46.0 15.7 55.7

79 40.1 9.4 49.4





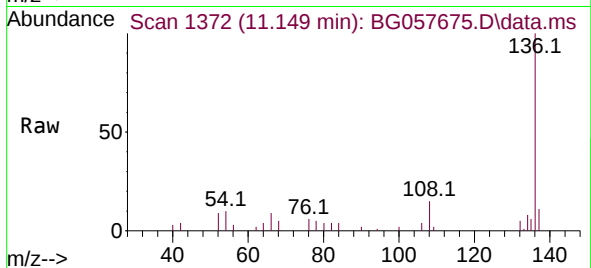
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.149 min Scan# 1115
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Instrument :

BNA_G

ClientSampleId :

PB153189BSD

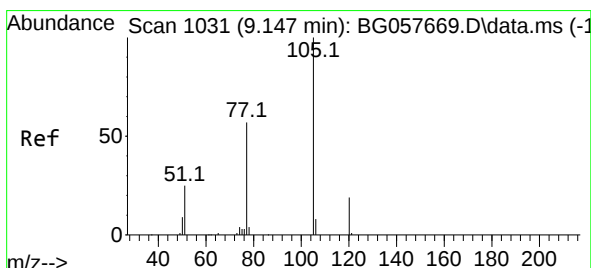
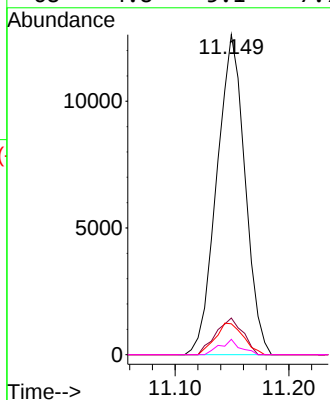
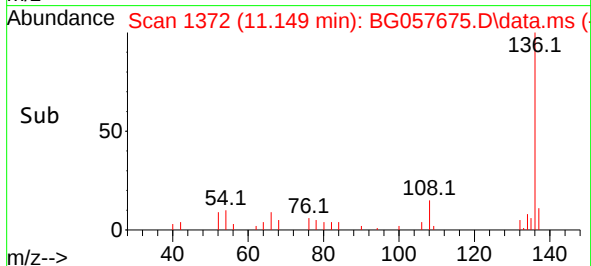


Tgt Ion:136 Resp: 21758
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 9.7 9.0 13.4
68 4.8 5.1 7.7#

Manual Integrations

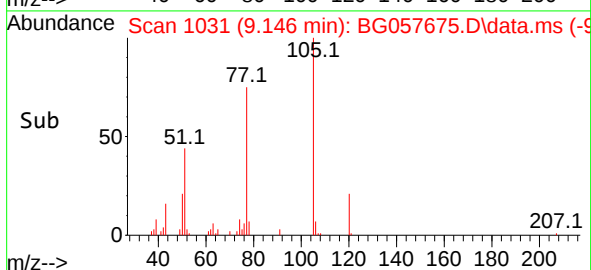
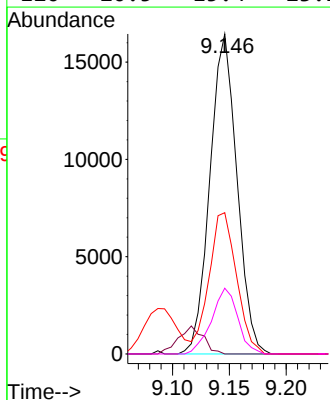
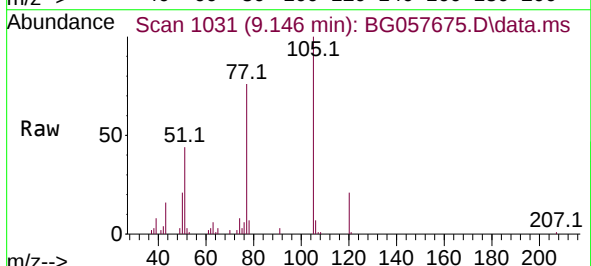
APPROVED

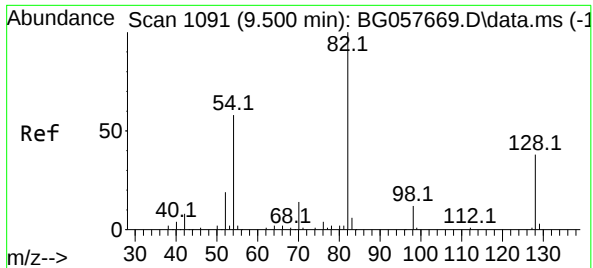
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 44.806 ng
RT: 9.146 min Scan# 1031
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Tgt Ion:105 Resp: 27214
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 44.1 26.7 40.1#
120 20.5 15.4 23.2





#23

Nitrobenzene-d5

Concen: 87.448 ng

RT: 9.498 min Scan# 1091

Delta R.T. -0.002 min

Lab File: BG057675.D

Acq: 8 Jun 2023 17:59

Instrument :

BNA_G

ClientSampleId :

PB153189BSD

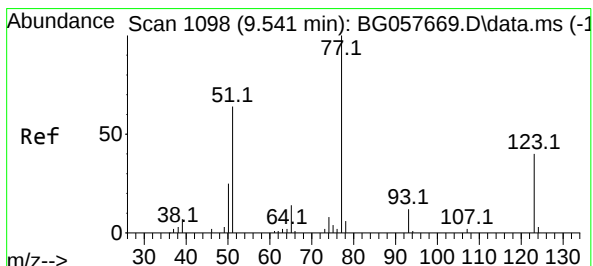
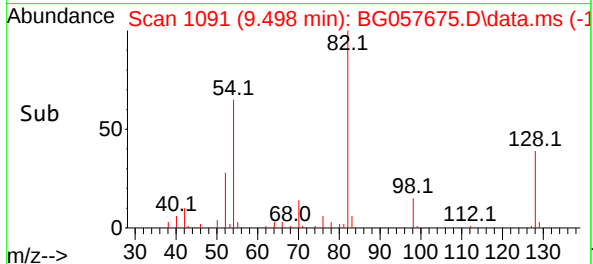
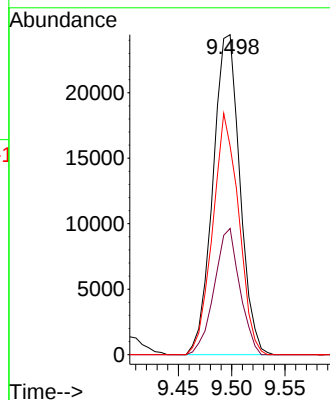
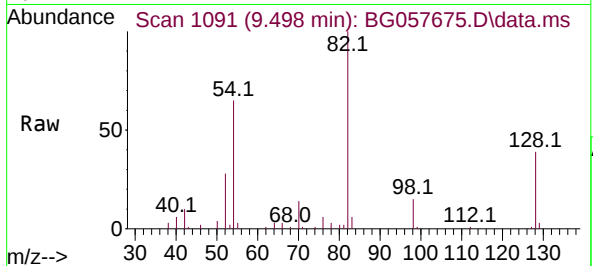
Tgt Ion: 82 Resp: 42920
 Ion Ratio Lower Upper
 82 100
 128 39.5 30.6 45.8
 54 65.1 46.6 69.8

Manual Integrations

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Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#24

Nitrobenzene

Concen: 42.581 ng

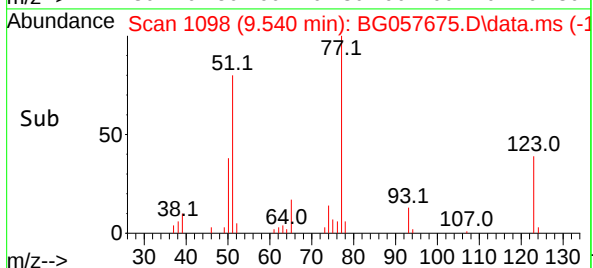
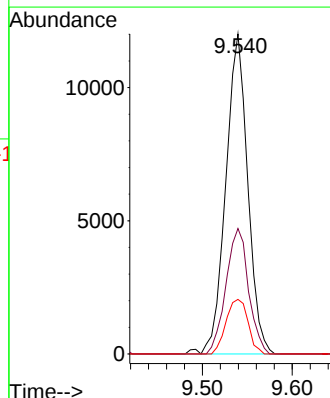
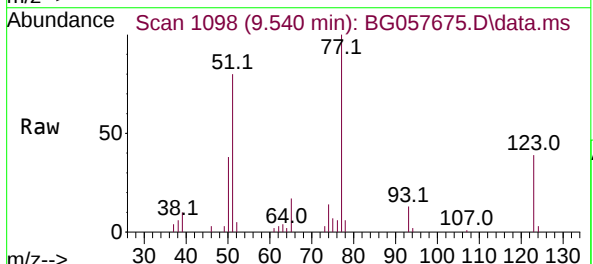
RT: 9.540 min Scan# 1098

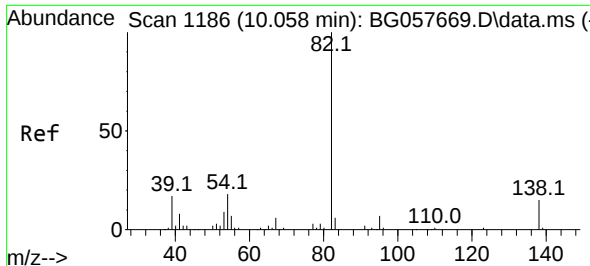
Delta R.T. -0.001 min

Lab File: BG057675.D

Acq: 8 Jun 2023 17:59

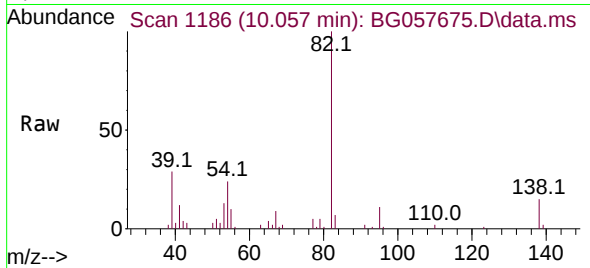
Tgt Ion: 77 Resp: 20411
 Ion Ratio Lower Upper
 77 100
 123 39.2 32.1 48.1
 65 17.0 11.4 17.2





#25
Isophorone
Concen: 42.664 ng
RT: 10.057 min Scan# 1186
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

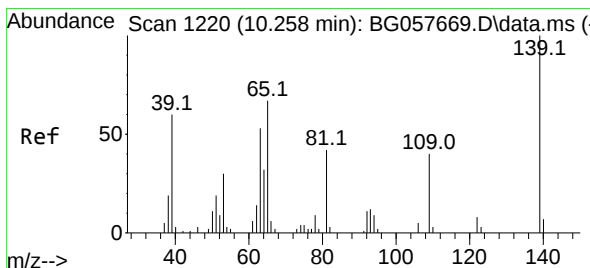
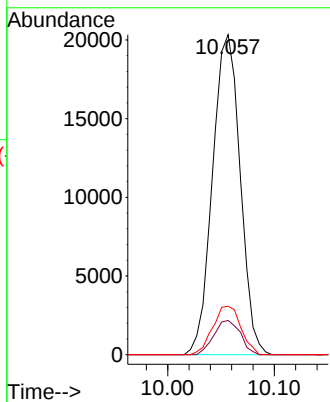
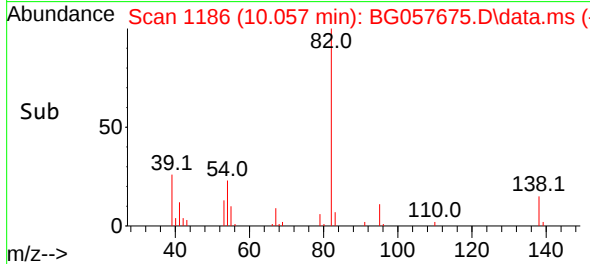
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



Tgt Ion: 82 Resp: 36610
Ion Ratio Lower Upper
82 100
95 10.7 5.9 8.9
138 15.1 11.7 17.5

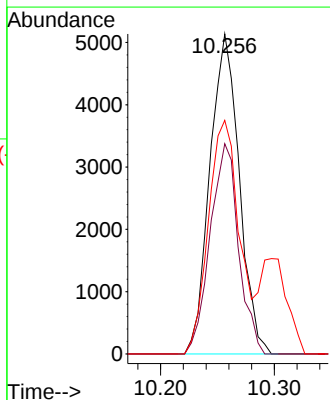
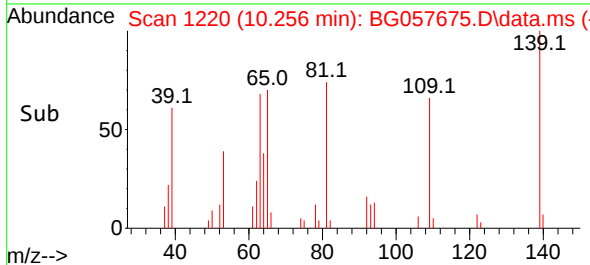
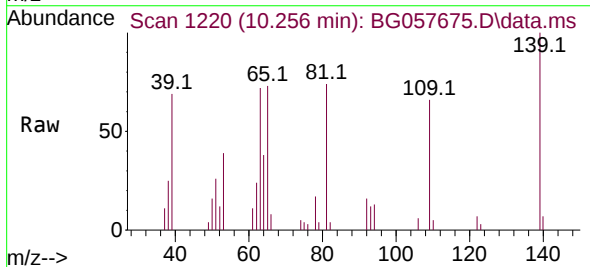
Manual Integrations
APPROVED

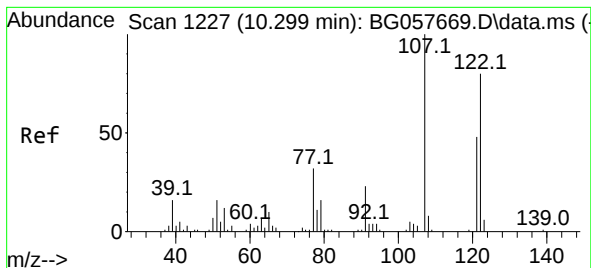
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#26
2-Nitrophenol
Concen: 47.277 ng
RT: 10.256 min Scan# 1220
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Tgt Ion:139 Resp: 9228
Ion Ratio Lower Upper
139 100
109 65.7 32.1 48.1#
65 73.0 53.4 80.2





#27
2,4-Dimethylphenol
Concen: 49.809 ng
RT: 10.303 min Scan# 1227
Delta R.T. 0.005 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Instrument :

BNA_G

ClientSampleId :

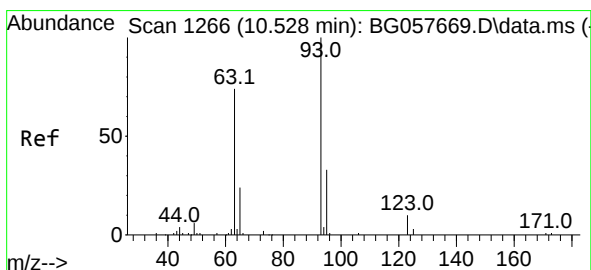
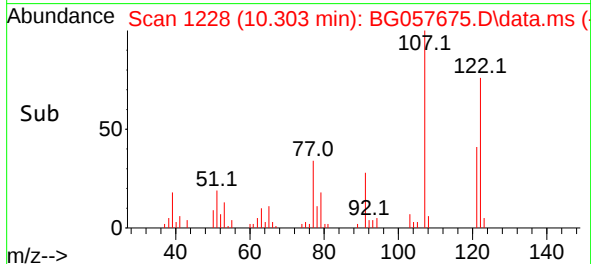
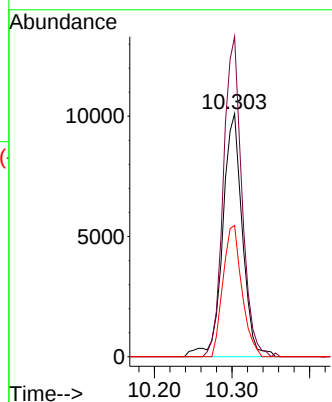
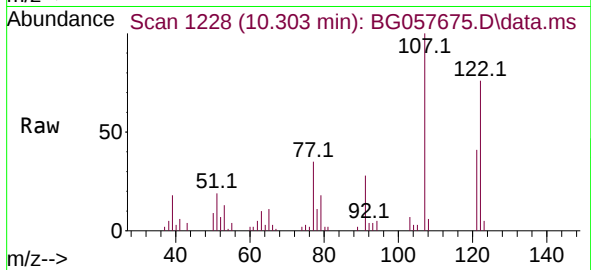
PB153189BSD

Tgt Ion:122 Resp: 1777
Ion Ratio Lower Upper
122 100
107 131.6 99.4 149.2
121 54.0 48.2 72.2

Manual Integrations

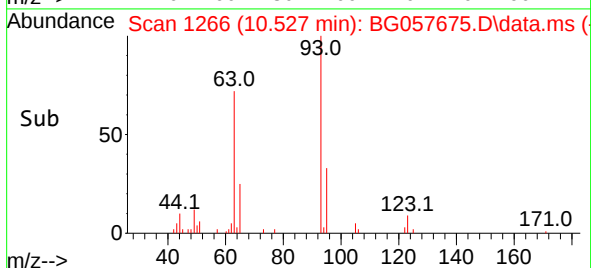
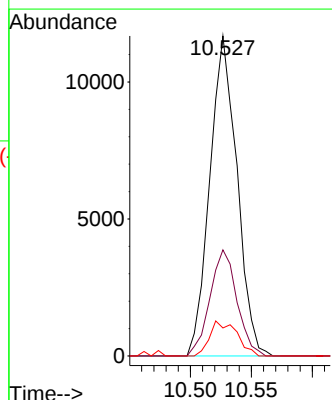
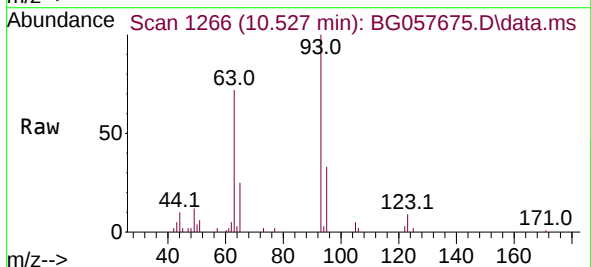
APPROVED

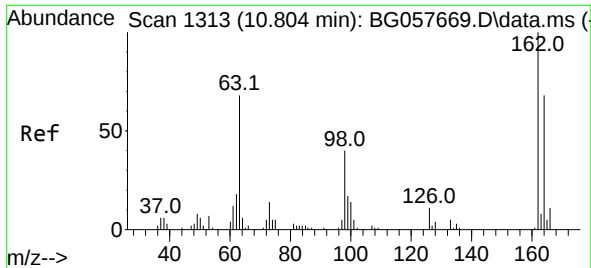
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.101 ng
RT: 10.527 min Scan# 1266
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Tgt Ion: 93 Resp: 18109
Ion Ratio Lower Upper
93 100
95 33.2 26.4 39.6
123 8.8 7.7 11.5





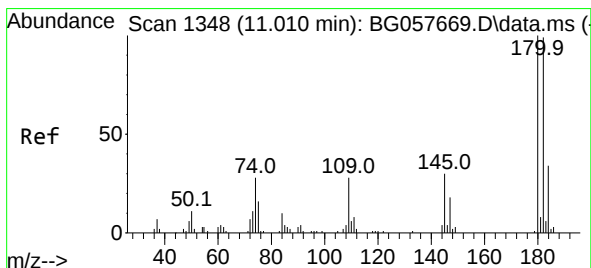
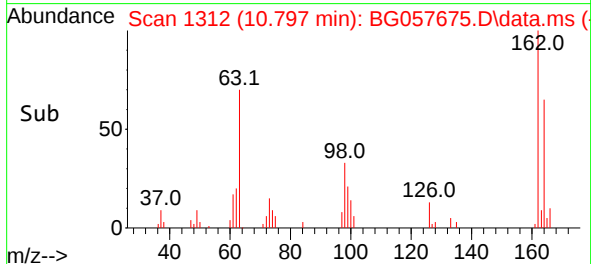
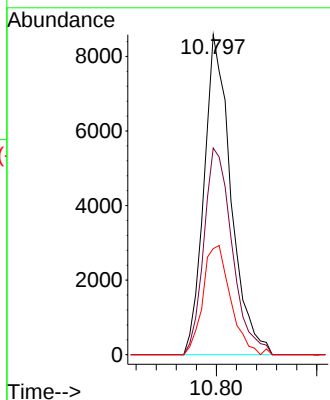
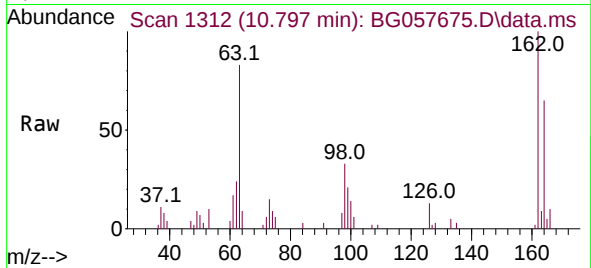
#29
2,4-Dichlorophenol
Concen: 49.146 ng
RT: 10.797 min Scan# 1312
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Instrument :
BNA_G
ClientSampleId :
PB153189BSD

Tgt Ion:162 Resp: 1600
Ion Ratio Lower Upper
162 100
164 64.6 47.8 87.8
98 33.1 19.9 59.9

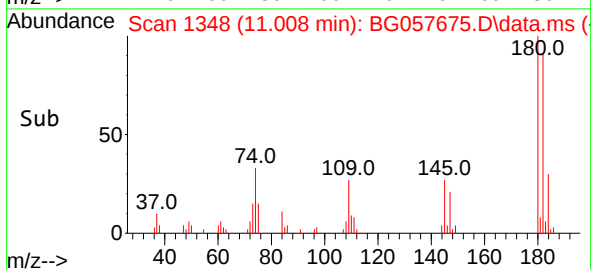
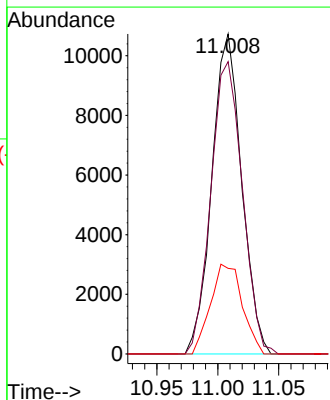
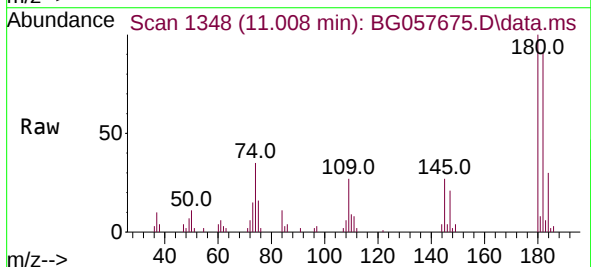
Manual Integrations
APPROVED

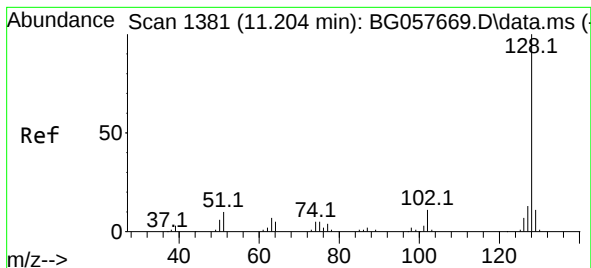
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#30
1,2,4-Trichlorobenzene
Concen: 46.488 ng
RT: 11.008 min Scan# 1348
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

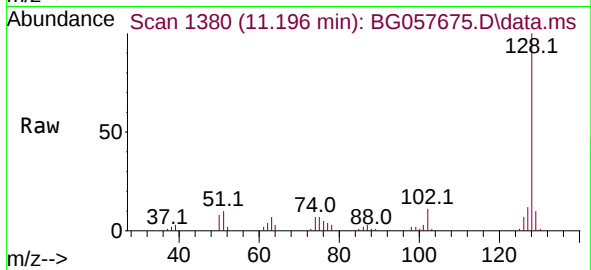
Tgt Ion:180 Resp: 18244
Ion Ratio Lower Upper
180 100
182 91.3 79.6 119.4
145 26.7 24.3 36.5





#31
Naphthalene
Concen: 43.245 ng
RT: 11.196 min Scan# 1115
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

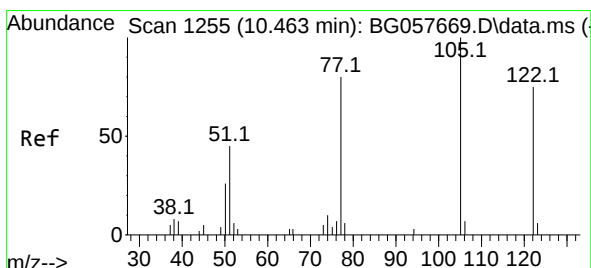
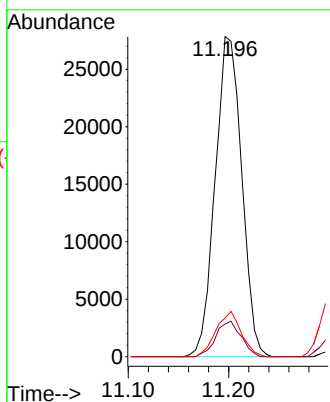
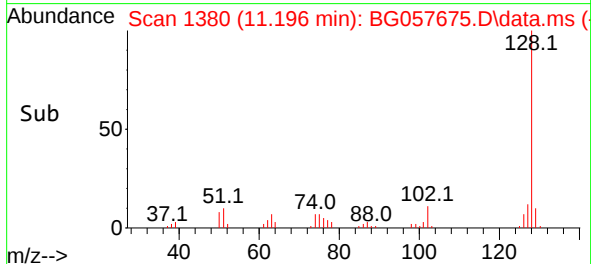
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



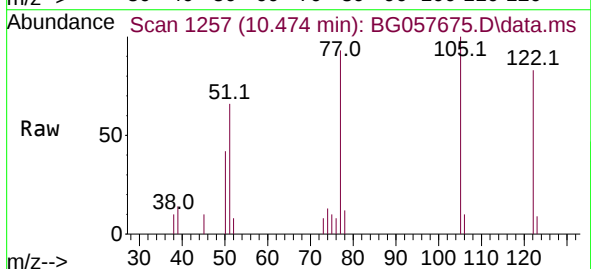
Tgt Ion:128 Resp: 5115
Ion Ratio Lower Upper
128 100
129 10.2 8.7 13.1
127 12.1 10.5 15.7

Manual Integrations
APPROVED

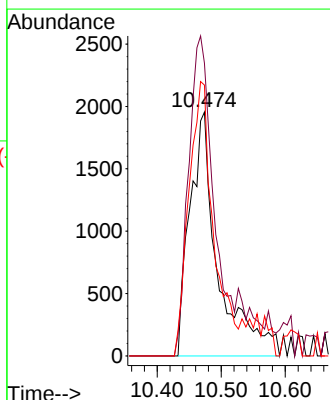
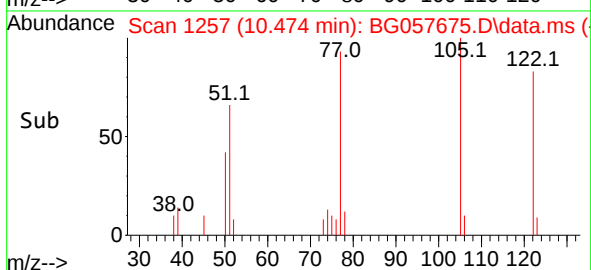
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

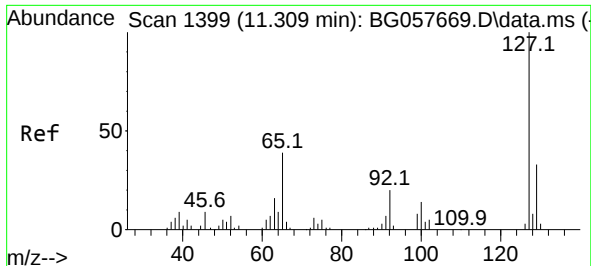


#32
Benzoic acid
Concen: 33.989 ng m
RT: 10.474 min Scan# 1257
Delta R.T. 0.011 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



Tgt Ion:122 Resp: 5974
Ion Ratio Lower Upper
122 100
105 120.1 113.5 153.5
77 111.1 87.0 127.0





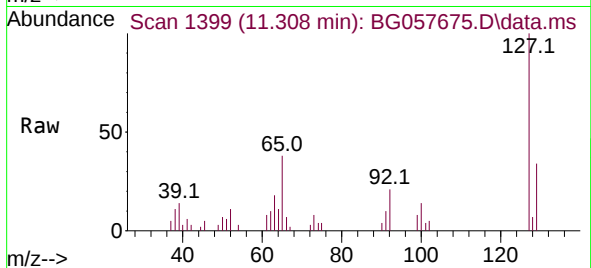
#33
4-Chloroaniline
Concen: 29.818 ng
RT: 11.308 min Scan# 1399
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Instrument :

BNA_G

ClientSampleId :

PB153189BSD

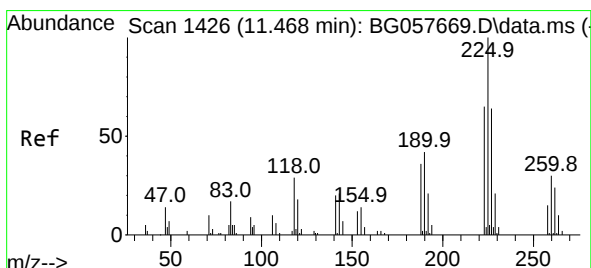
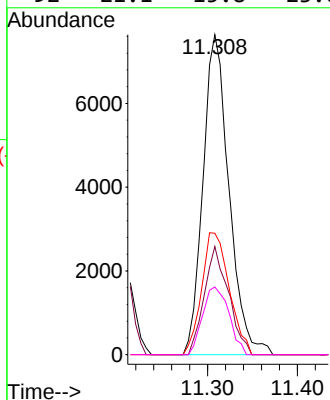
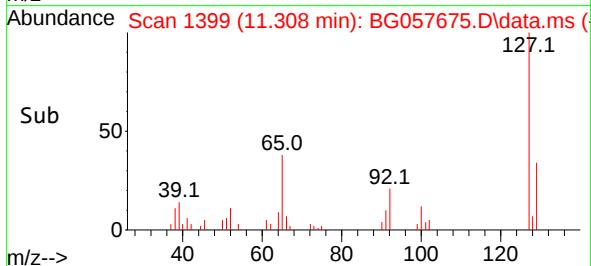


Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.0	39.0
65	38.0	30.9	46.3
92	21.1	15.8	23.6

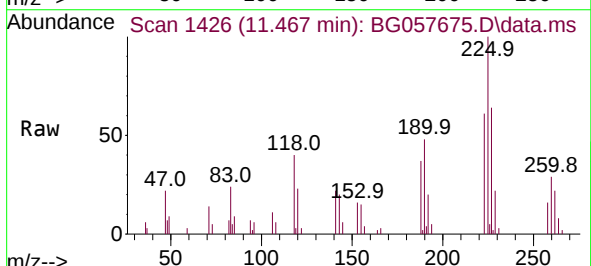
Manual Integrations

APPROVED

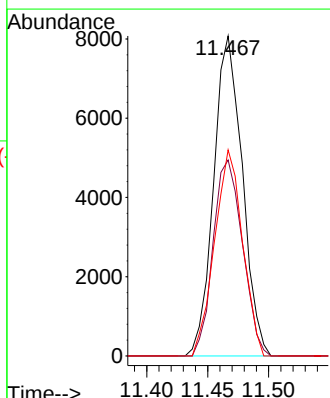
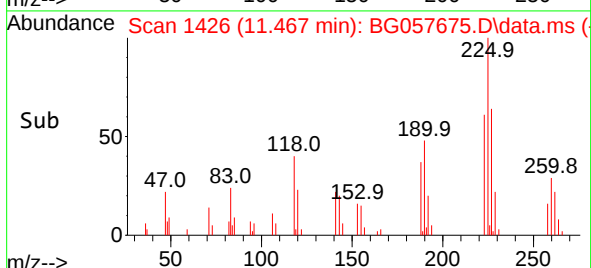
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

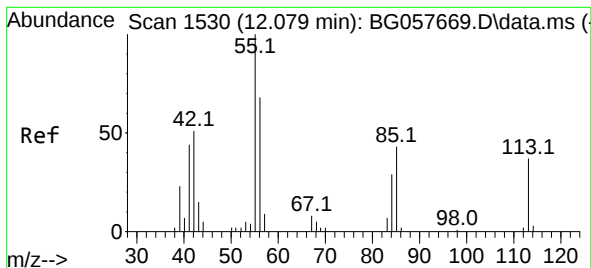


#34
Hexachlorobutadiene
Concen: 48.851 ng
RT: 11.467 min Scan# 1426
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



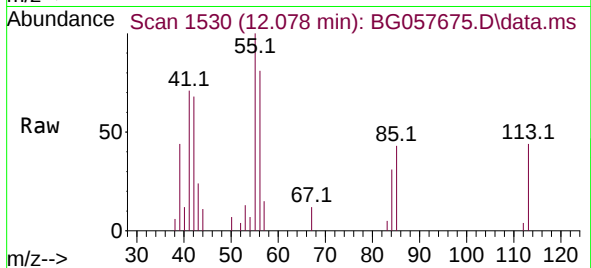
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.3	78.5
227	66.8	51.2	76.8





#35
Caprolactam
Concen: 51.131 ng m
RT: 12.078 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

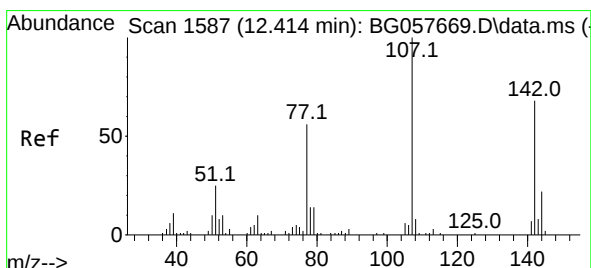
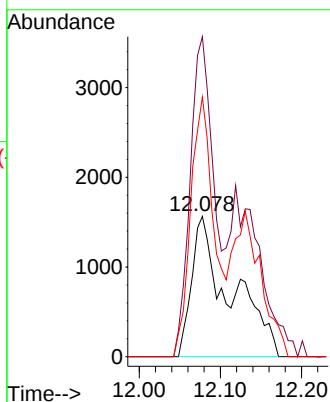
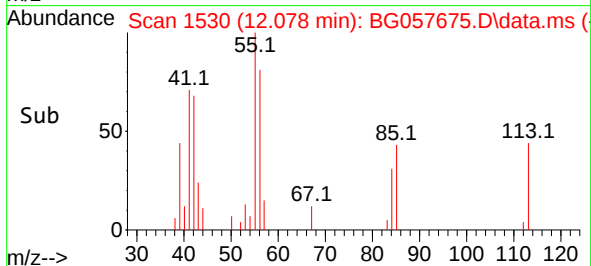
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



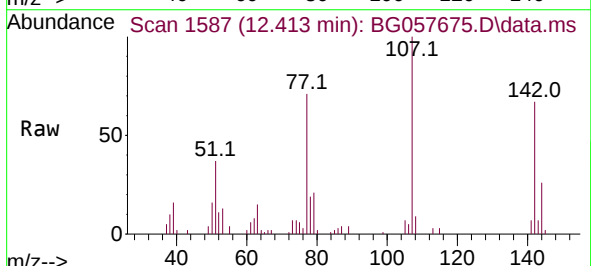
Tgt Ion:113 Resp: 5160
Ion Ratio Lower Upper
113 100
55 228.0 251.8 291.8
56 185.0 164.9 204.9

Manual Integrations
APPROVED

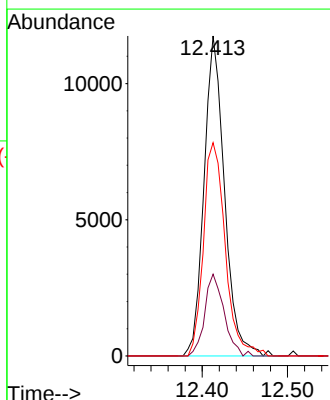
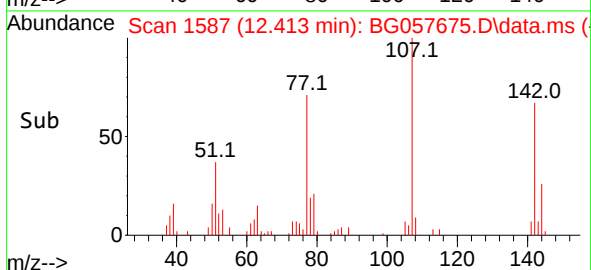
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

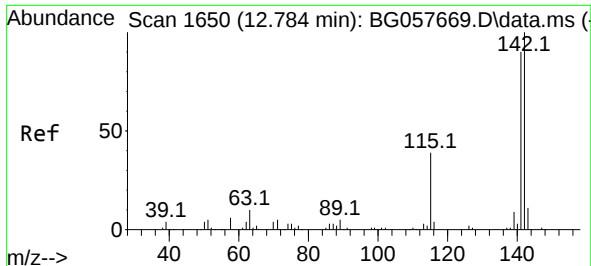


#36
4-Chloro-3-methylphenol
Concen: 50.498 ng
RT: 12.413 min Scan# 1587
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



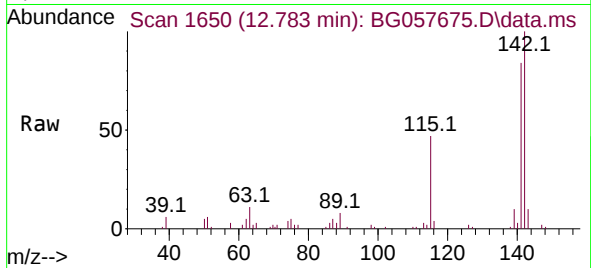
Tgt Ion:107 Resp: 19658
Ion Ratio Lower Upper
107 100
144 25.5 17.5 26.3
142 66.7 54.2 81.4





#37
2-Methylnaphthalene
Concen: 45.480 ng m
RT: 12.783 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

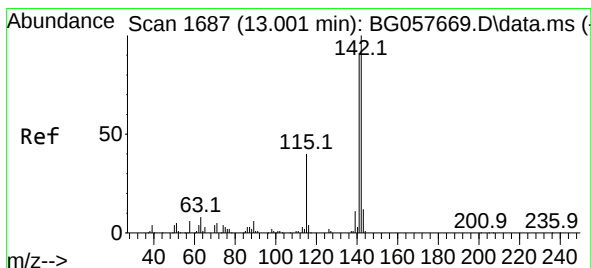
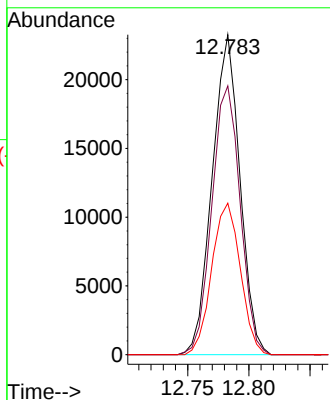
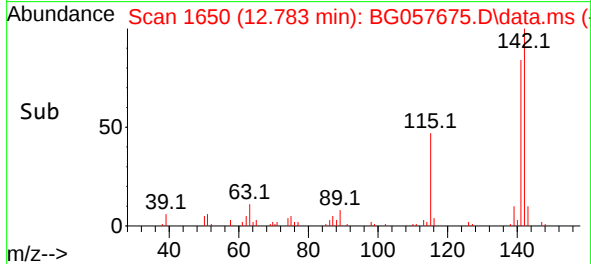
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



Tgt Ion:142 Resp: 36779
Ion Ratio Lower Upper
142 100
141 84.0 71.7 107.5
115 47.4 31.3 46.9

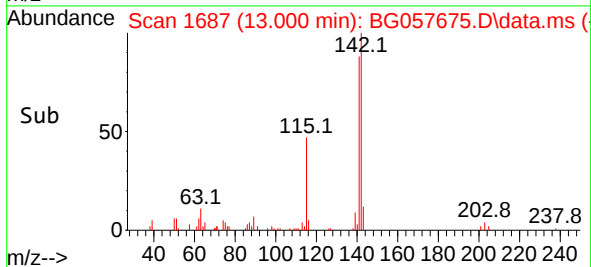
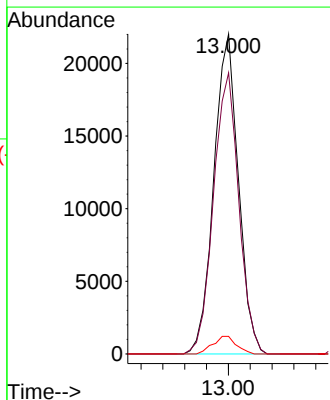
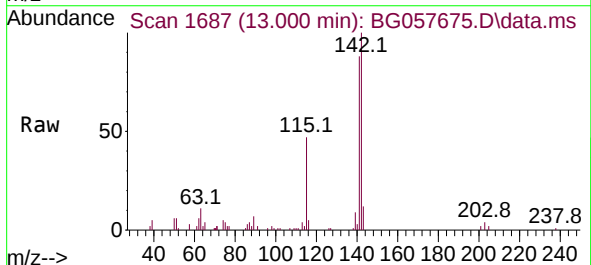
Manual Integrations
APPROVED

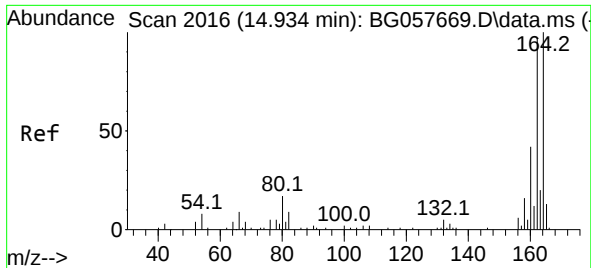
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 45.679 ng m
RT: 13.000 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

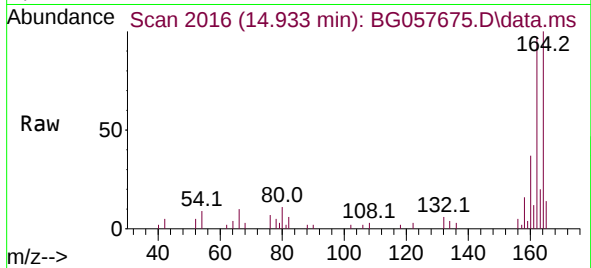
Tgt Ion:142 Resp: 34439
Ion Ratio Lower Upper
142 100
141 87.8 72.5 108.7
116 5.5 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.933 min Scan# 2016
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

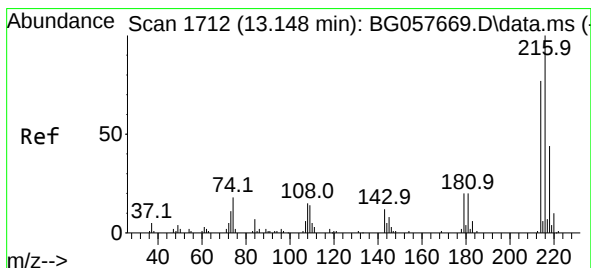
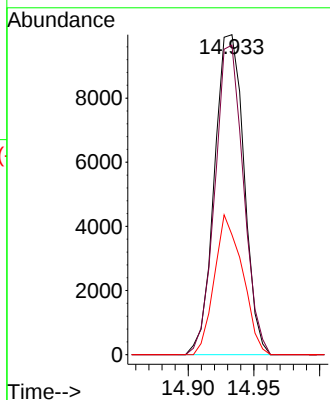
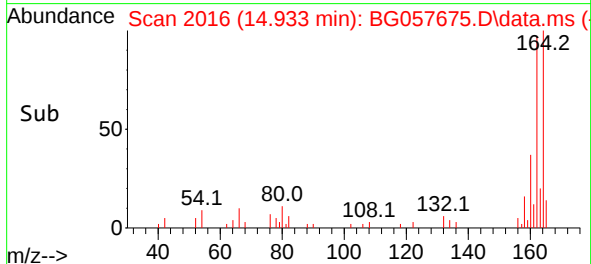
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



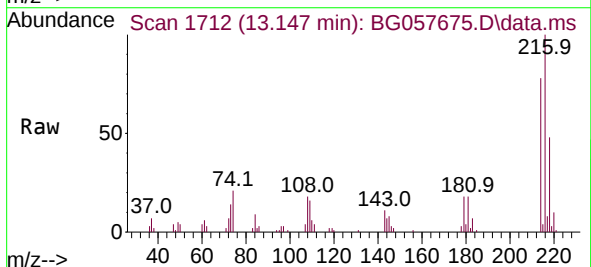
Tgt Ion:164 Resp: 15608
Ion Ratio Lower Upper
164 100
162 96.7 77.8 116.6
160 37.4 33.7 50.5

Manual Integrations
APPROVED

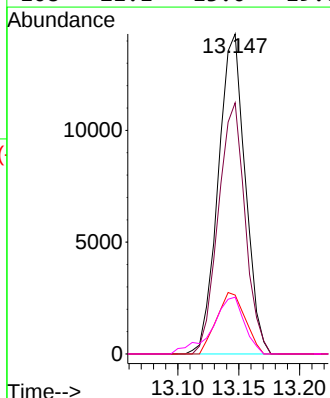
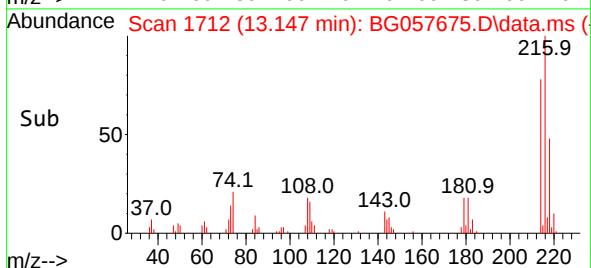
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

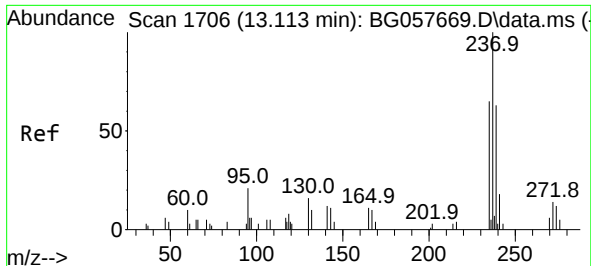


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.899 ng
RT: 13.147 min Scan# 1712
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



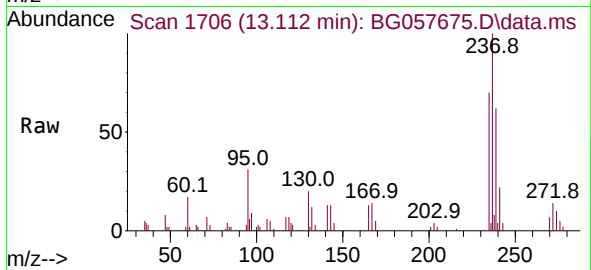
Tgt Ion:216 Resp: 22089
Ion Ratio Lower Upper
216 100
214 77.9 63.1 94.7
179 20.3 15.5 23.3
108 21.1 13.0 19.6#





#41
Hexachlorocyclopentadiene
Concen: 93.689 ng
RT: 13.112 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

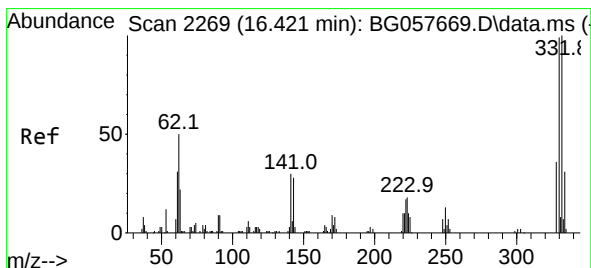
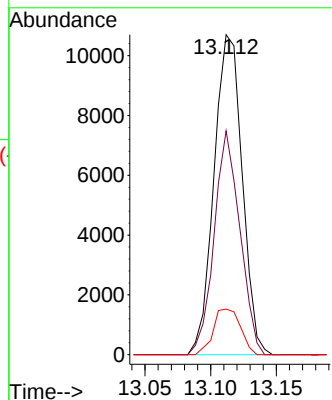
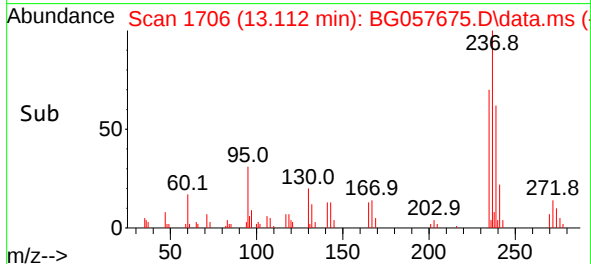
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



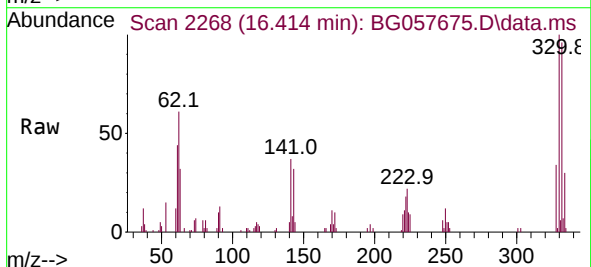
Tgt Ion:237 Resp: 15972
Ion Ratio Lower Upper
237 100
235 69.9 44.6 84.6
272 14.3 0.0 33.6

Manual Integrations
APPROVED

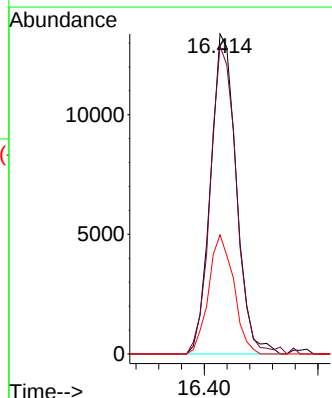
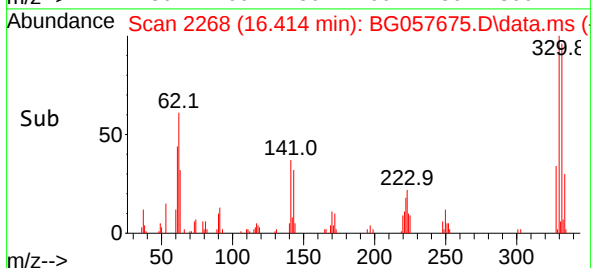
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

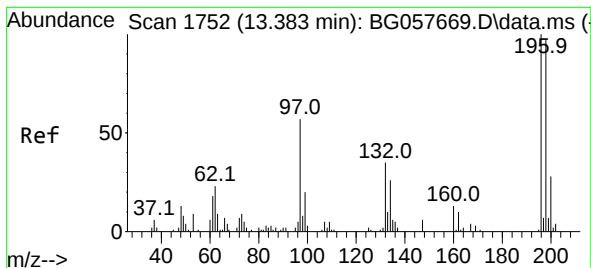


#42
2,4,6-Tribromophenol
Concen: 91.431 ng
RT: 16.414 min Scan# 2268
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



Tgt Ion:330 Resp: 20958
Ion Ratio Lower Upper
330 100
332 98.0 77.2 115.8
141 36.3 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 45.291 ng

RT: 13.382 min Scan# 1752

Delta R.T. -0.001 min

Lab File: BG057675.D

Acq: 8 Jun 2023 17:59

Instrument :

BNA_G

ClientSampleId :

PB153189BSD

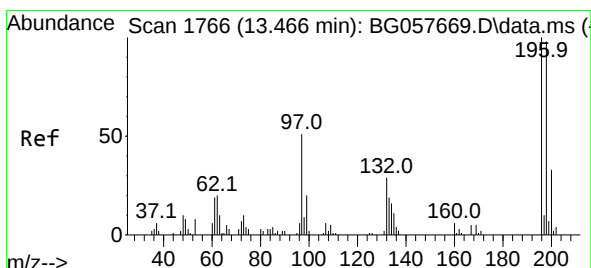
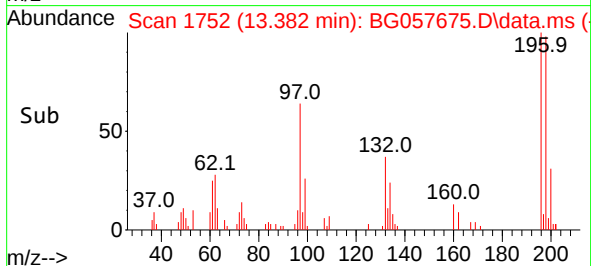
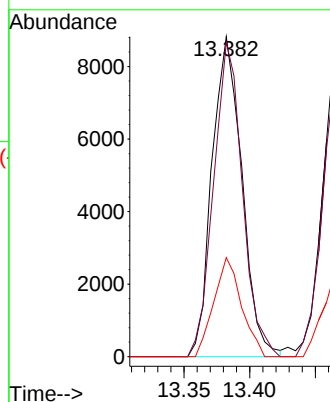
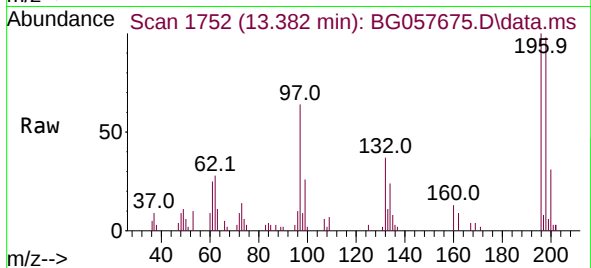
Tgt Ion:196 Resp: 13950
 Ion Ratio Lower Upper
 196 100
 198 98.2 77.8 116.6
 200 31.0 22.7 34.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#44

2,4,5-Trichlorophenol

Concen: 42.810 ng

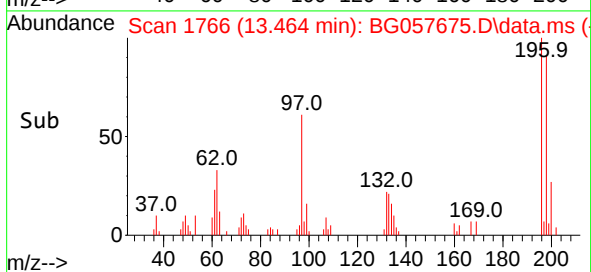
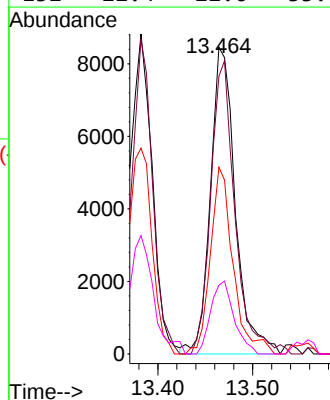
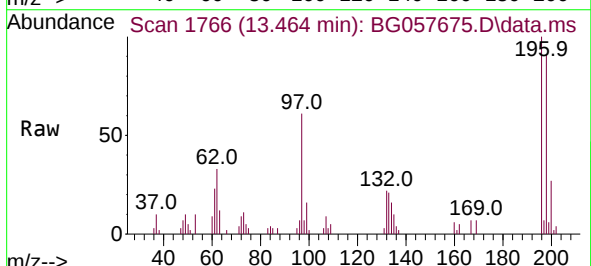
RT: 13.464 min Scan# 1766

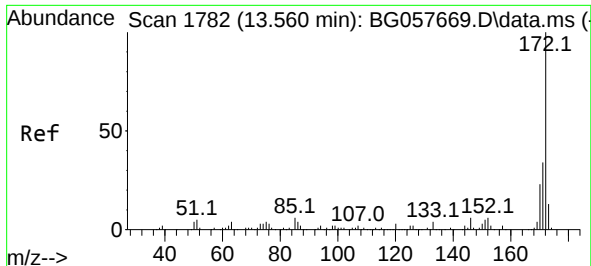
Delta R.T. -0.001 min

Lab File: BG057675.D

Acq: 8 Jun 2023 17:59

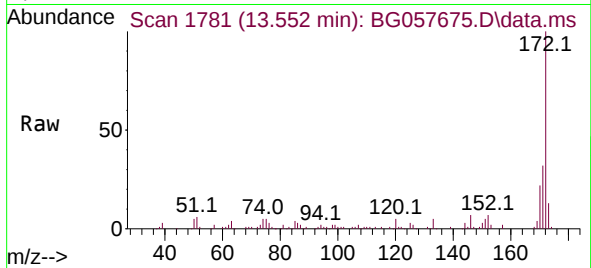
Tgt Ion:196 Resp: 15407
 Ion Ratio Lower Upper
 196 100
 198 90.6 78.2 117.2
 97 60.9 40.7 61.1
 132 22.4 22.6 33.8#





#45
2-Fluorobiphenyl
Concen: 81.879 ng
RT: 13.552 min Scan# 1781
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

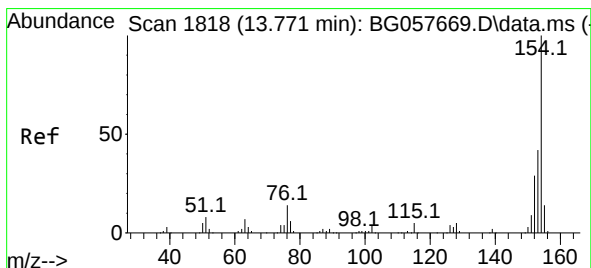
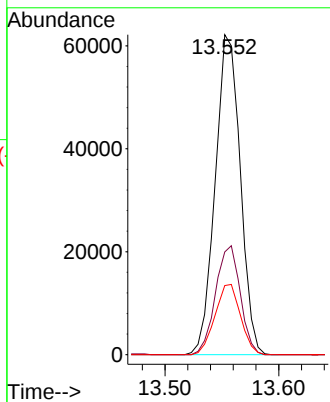
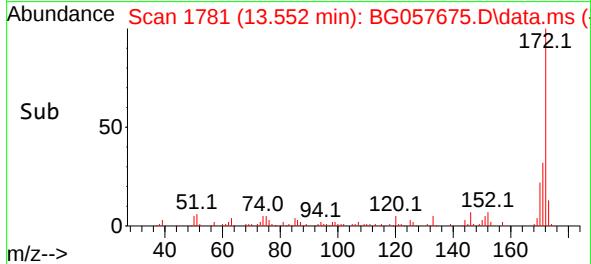
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



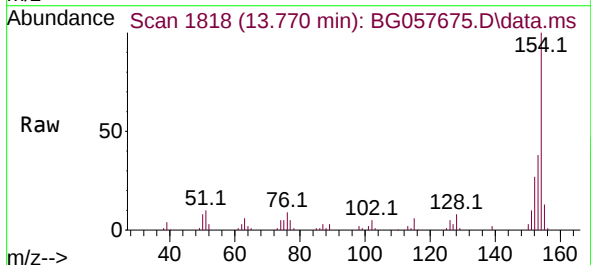
Tgt Ion:172 Resp: 95220
Ion Ratio Lower Upper
172 100
171 32.1 27.6 41.4
170 21.6 18.7 28.1

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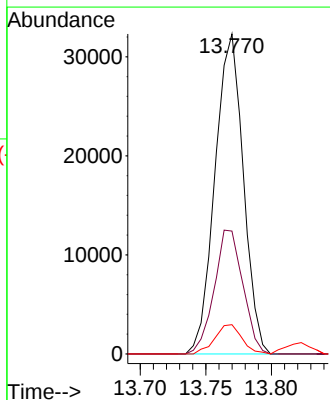
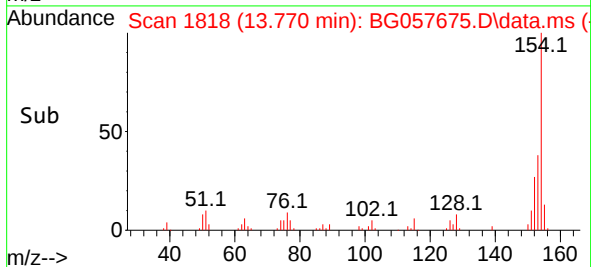
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

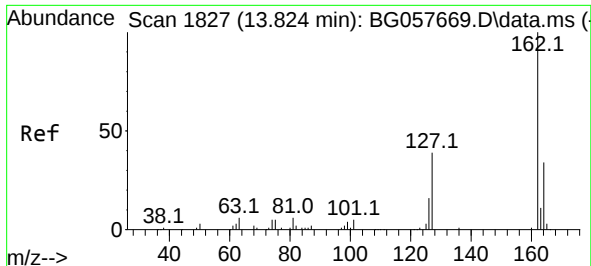


#46
1,1'-Biphenyl
Concen: 41.929 ng
RT: 13.770 min Scan# 1818
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



Tgt Ion:154 Resp: 48420
Ion Ratio Lower Upper
154 100
153 38.4 21.9 61.9
76 9.1 0.0 33.8





#47
2-Chloronaphthalene
Concen: 42.692 ng
RT: 13.823 min Scan# 1827
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Instrument :

BNA_G

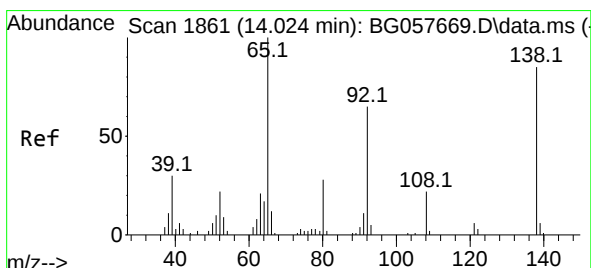
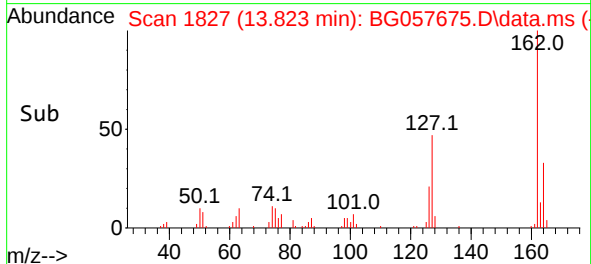
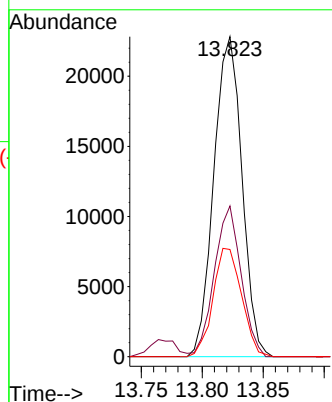
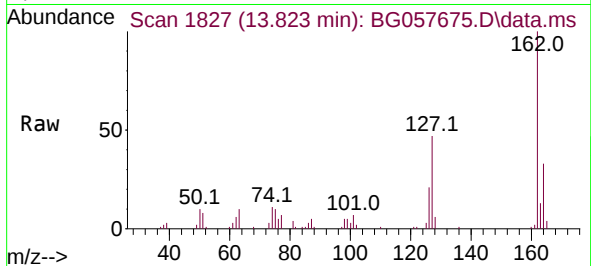
ClientSampleId :

PB153189BSD

Tgt Ion:162 Resp: 36629
Ion Ratio Lower Upper
162 100
127 47.1 34.1 51.1
164 33.5 26.8 40.2

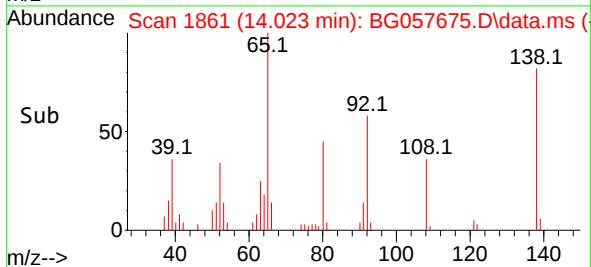
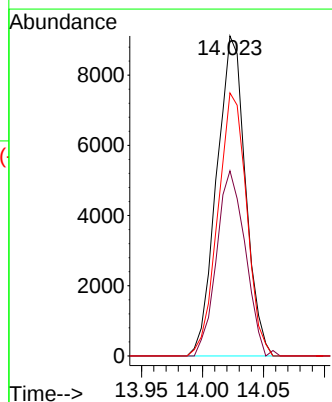
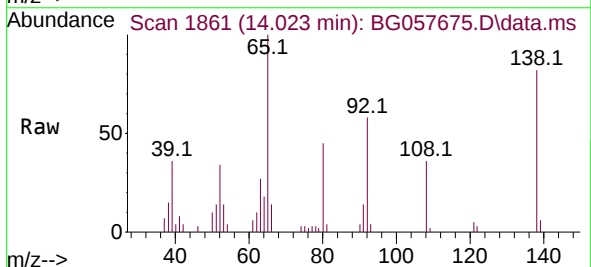
Manual Integrations
APPROVED

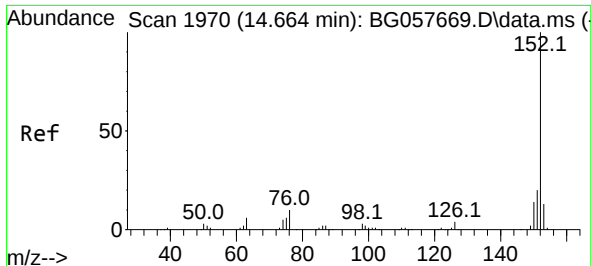
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#48
2-Nitroaniline
Concen: 42.746 ng
RT: 14.023 min Scan# 1861
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

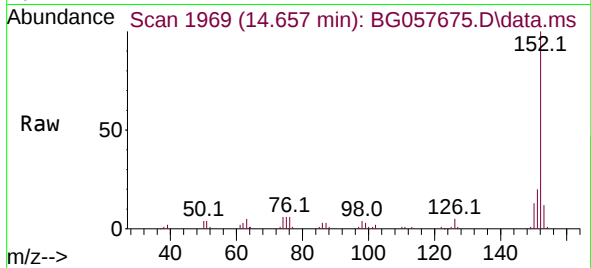
Tgt Ion: 65 Resp: 14989
Ion Ratio Lower Upper
65 100
92 57.9 52.0 78.0
138 82.2 68.2 102.4





#49
Acenaphthylene
Concen: 41.454 ng
RT: 14.657 min Scan# 1969
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

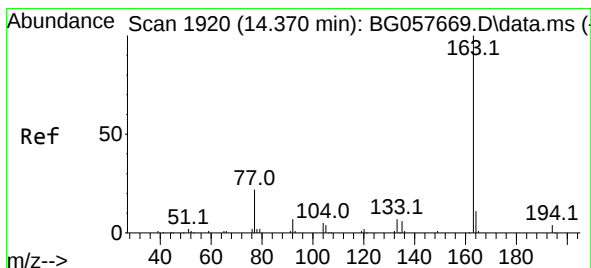
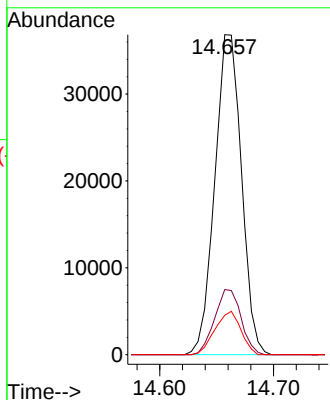
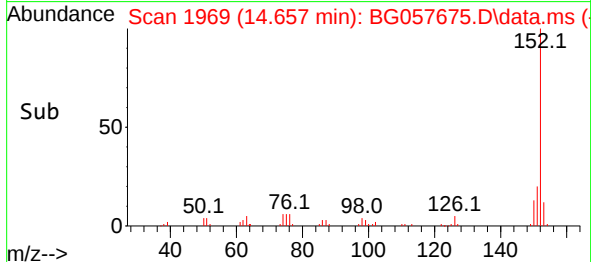
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



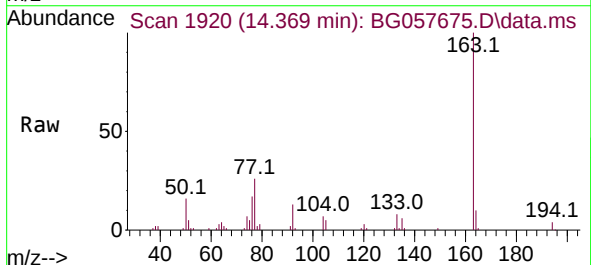
Tgt Ion:152 Resp: 5998
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 12.3 10.5 15.7

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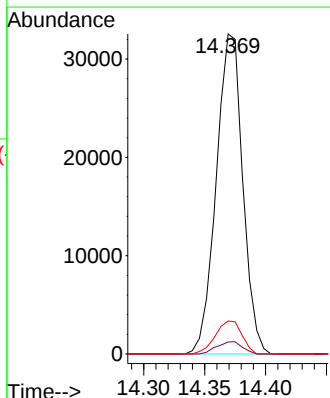
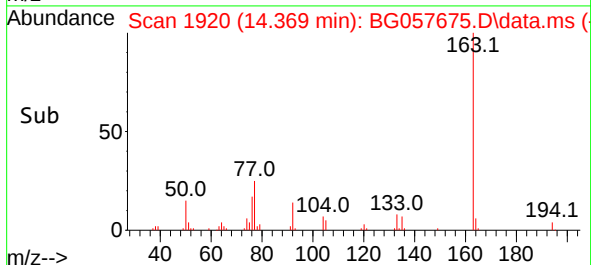
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

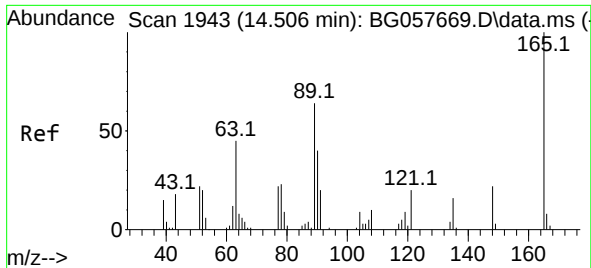


#50
Dimethylphthalate
Concen: 41.239 ng
RT: 14.369 min Scan# 1920
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



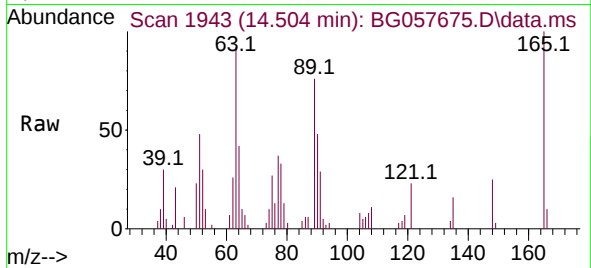
Tgt Ion:163 Resp: 49279
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.3 9.1 13.7





#51
2,6-Dinitrotoluene
Concen: 41.556 ng
RT: 14.504 min Scan# 1943
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

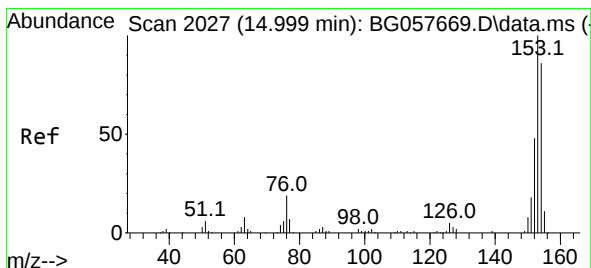
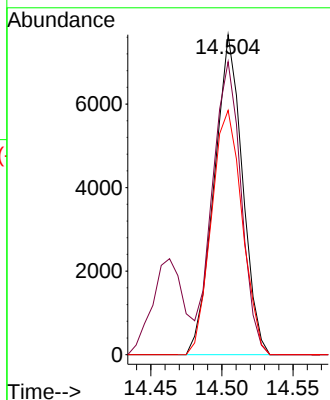
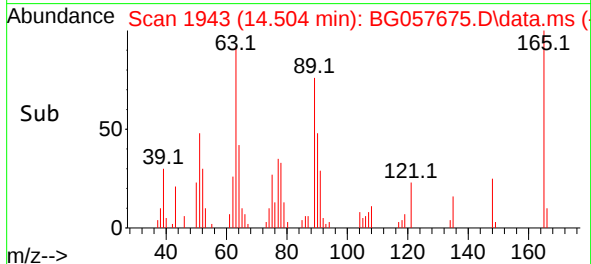
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



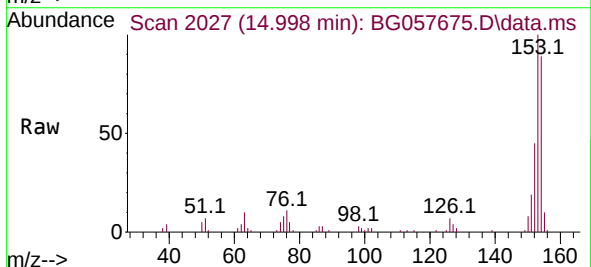
Tgt Ion:165 Resp: 1059
Ion Ratio Lower Upper
165 100
63 91.5 53.4 80.2
89 76.3 51.5 77.3

Manual Integrations
APPROVED

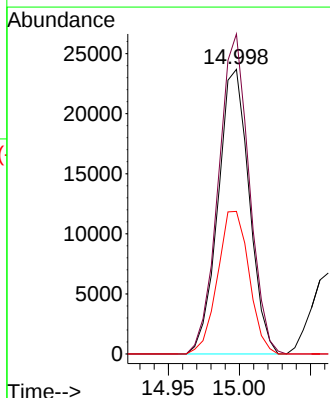
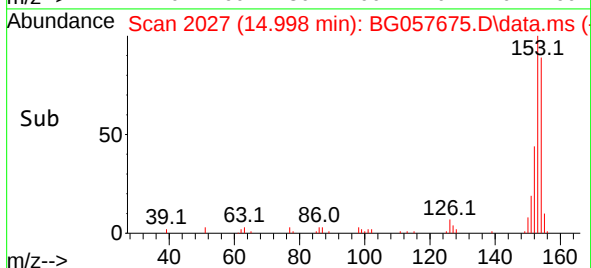
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

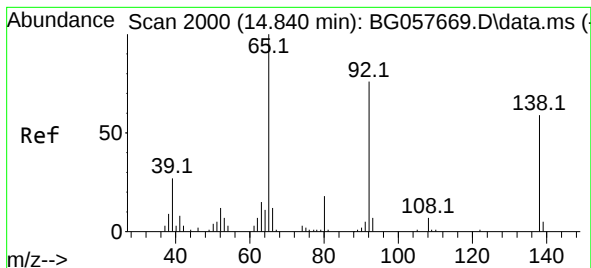


#52
Acenaphthene
Concen: 42.301 ng
RT: 14.998 min Scan# 2027
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



Tgt Ion:154 Resp: 36056
Ion Ratio Lower Upper
154 100
153 112.4 92.6 139.0
152 50.1 44.6 67.0





#53
3-Nitroaniline
Concen: 30.516 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Instrument :

BNA_G

ClientSampleId :

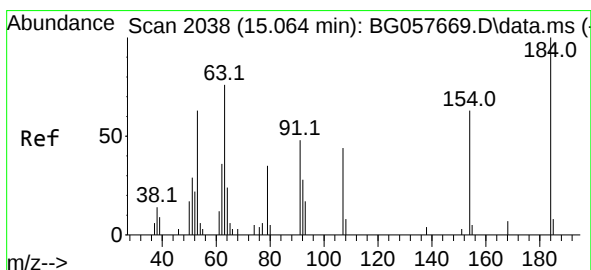
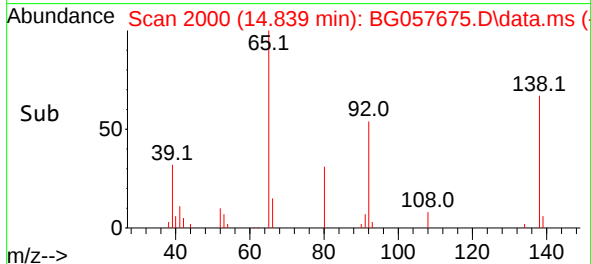
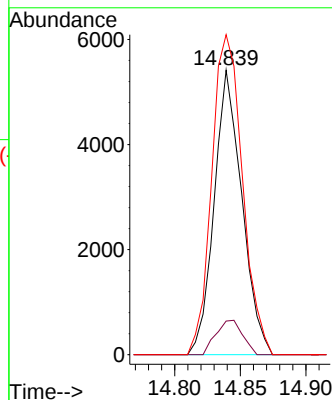
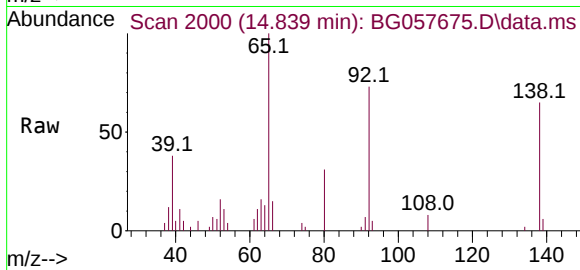
PB153189BSD

Tgt Ion:138 Resp: 795
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.0
92 112.5 103.8 155.8

Manual Integrations

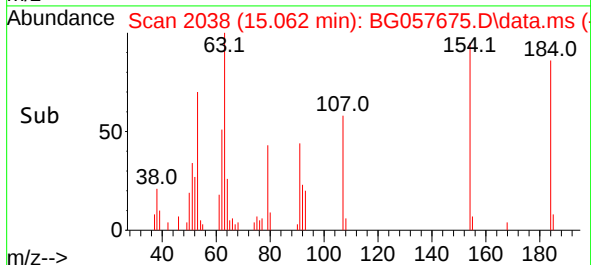
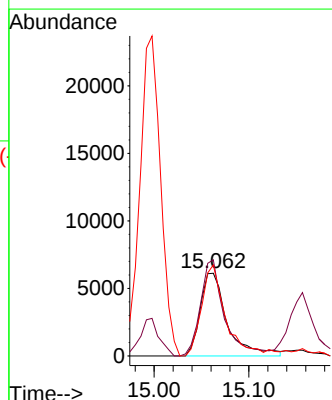
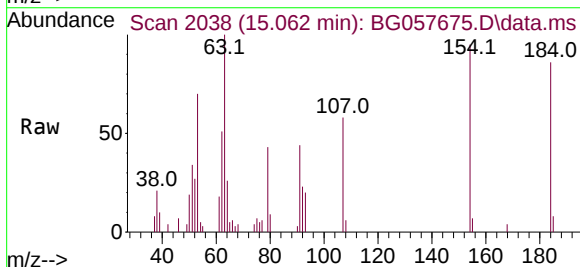
APPROVED

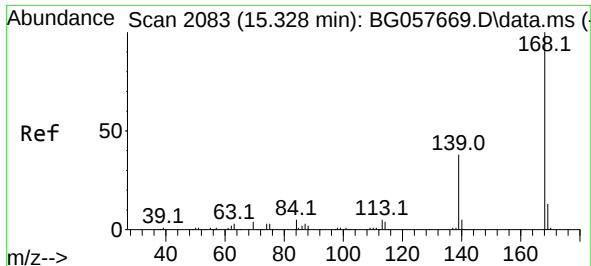
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 125.577 ng
RT: 15.062 min Scan# 2038
Delta R.T. -0.002 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

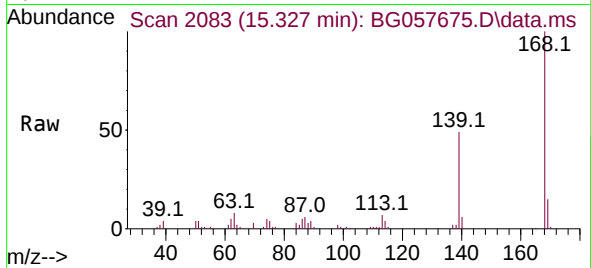
Tgt Ion:184 Resp: 12159
Ion Ratio Lower Upper
184 100
63 116.2 60.7 91.1#
154 110.0 57.6 86.4#





#55
Dibenzenofuran
Concen: 43.403 ng
RT: 15.327 min Scan# 2083
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

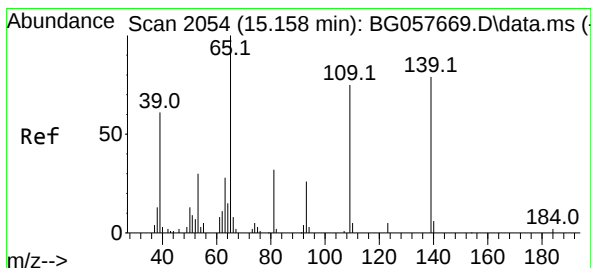
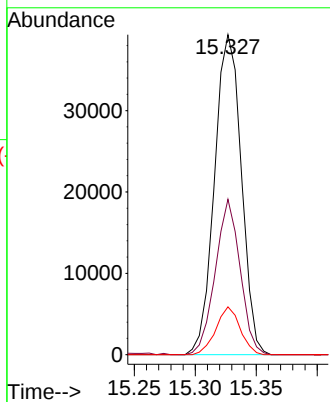
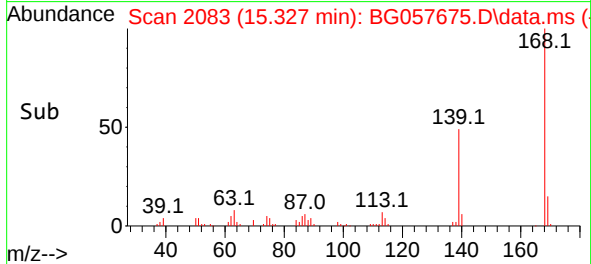
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



Tgt Ion:168 Resp: 6016
Ion Ratio Lower Upper
168 100
139 48.5 30.7 46.1#
169 15.0 10.7 16.1#

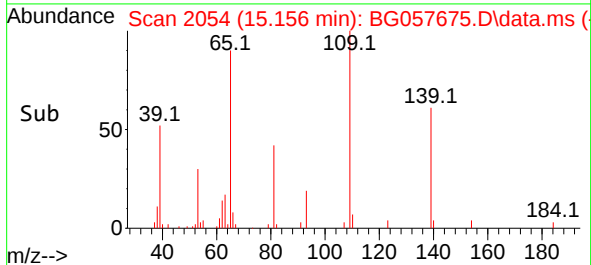
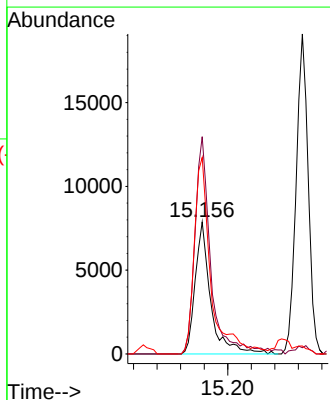
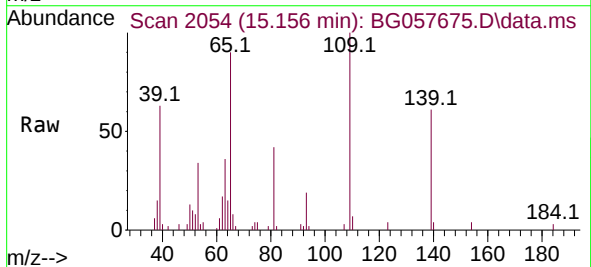
Manual Integrations
APPROVED

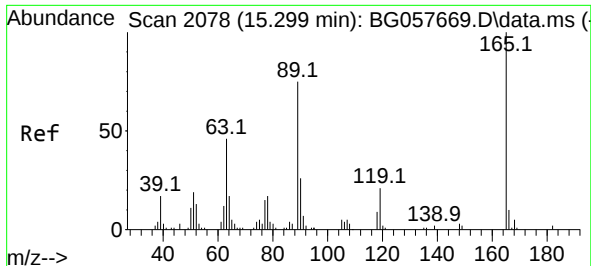
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#56
4-Nitrophenol
Concen: 97.754 ng
RT: 15.156 min Scan# 2054
Delta R.T. -0.002 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Tgt Ion:139 Resp: 14501
Ion Ratio Lower Upper
139 100
109 164.6 74.9 114.9#
65 148.8 106.4 146.4#





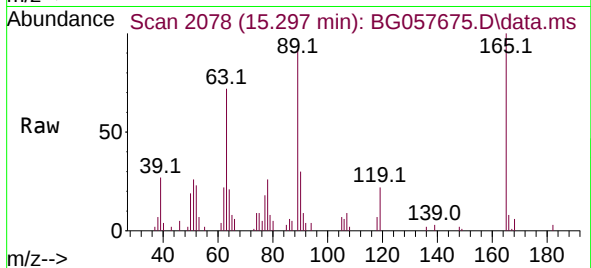
#57
2,4-Dinitrotoluene
Concen: 45.320 ng
RT: 15.297 min Scan# 2078
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Instrument :

BNA_G

ClientSampleId :

PB153189BSD

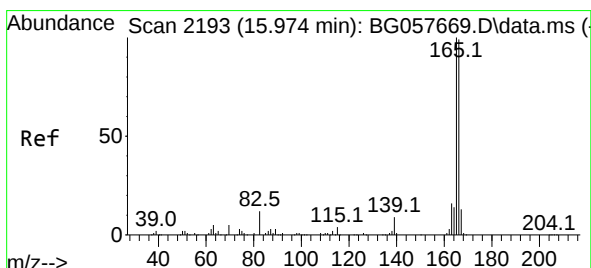
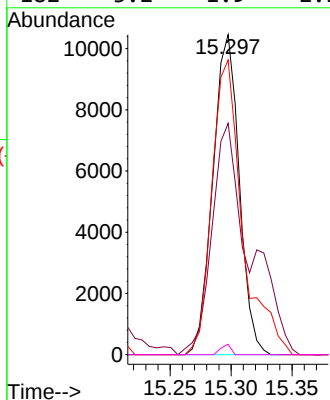
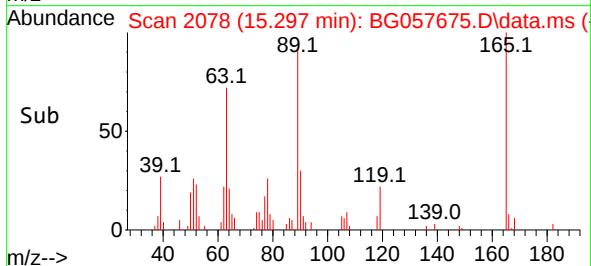


Tgt Ion:165 Resp: 1573
Ion Ratio Lower Upper
165 100
63 72.3 37.8 56.8
89 92.1 60.2 90.2
182 3.2 1.9 2.9

Manual Integrations

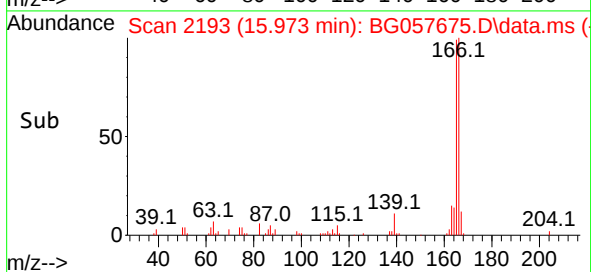
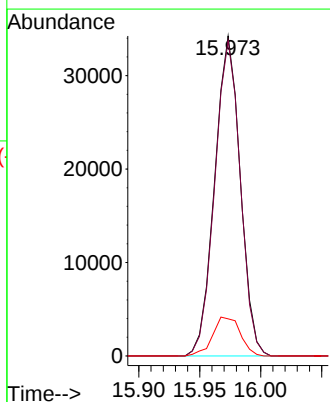
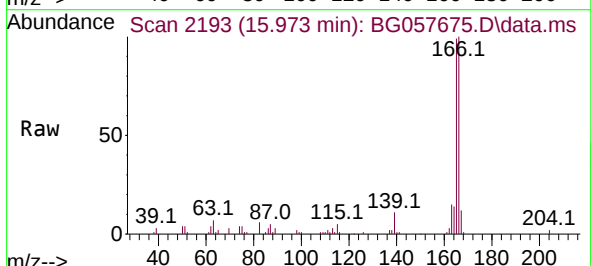
APPROVED

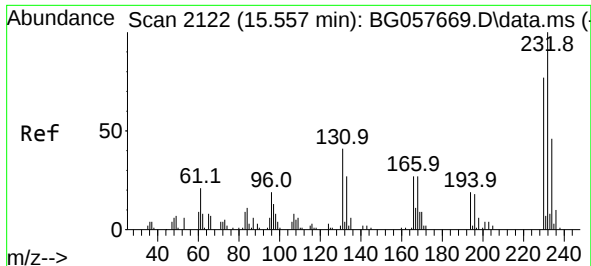
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#58
Fluorene
Concen: 44.773 ng
RT: 15.973 min Scan# 2193
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

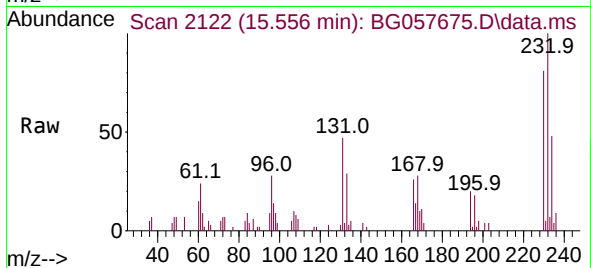
Tgt Ion:166 Resp: 49985
Ion Ratio Lower Upper
166 100
165 98.5 80.8 121.2
167 11.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.408 ng m
RT: 15.556 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

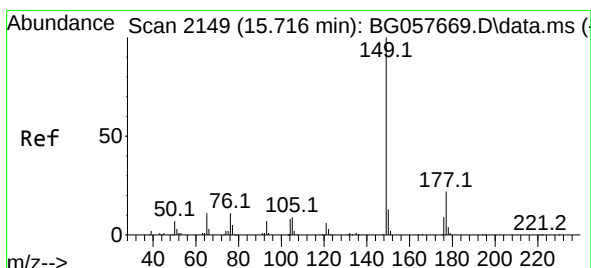
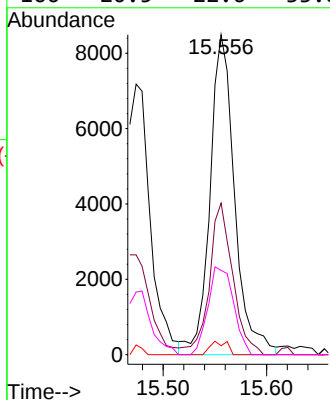
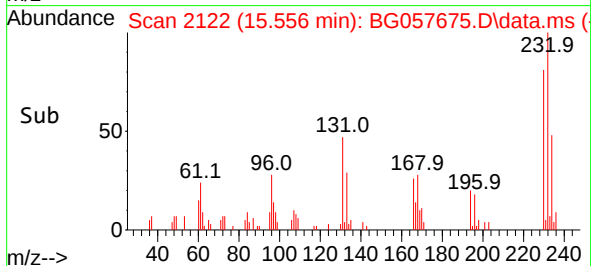
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



Tgt Ion:232 Resp: 1407
Ion Ratio Lower Upper
232 100
131 33.6 32.5 48.7
130 1.6 1.8 2.6
166 20.5 22.6 33.8#

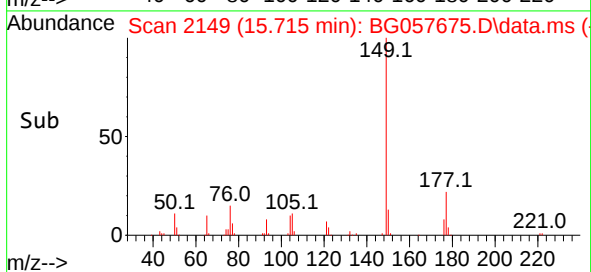
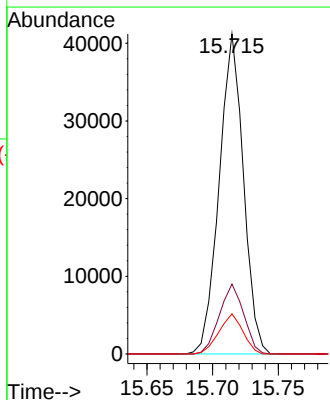
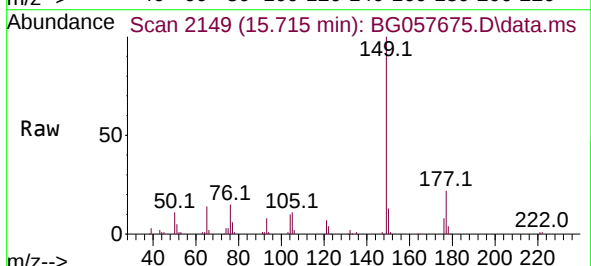
Manual Integrations
APPROVED

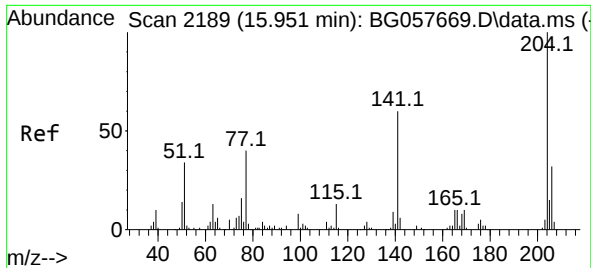
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#60
Diethylphthalate
Concen: 44.127 ng
RT: 15.715 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

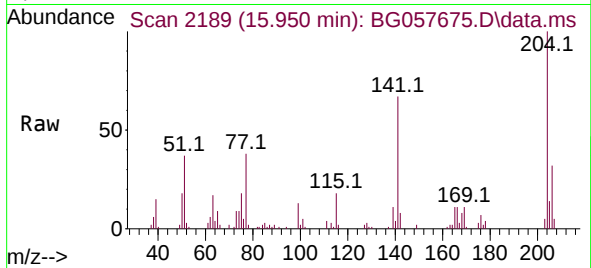
Tgt Ion:149 Resp: 52871
Ion Ratio Lower Upper
149 100
177 21.9 17.9 26.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.332 ng
RT: 15.950 min Scan# 2189
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

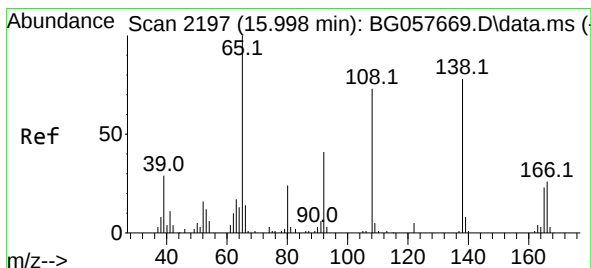
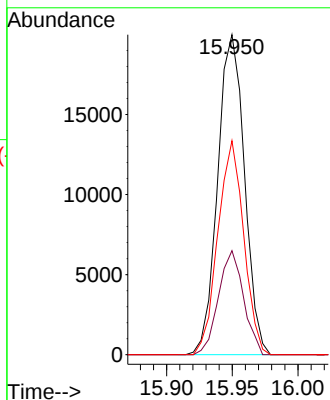
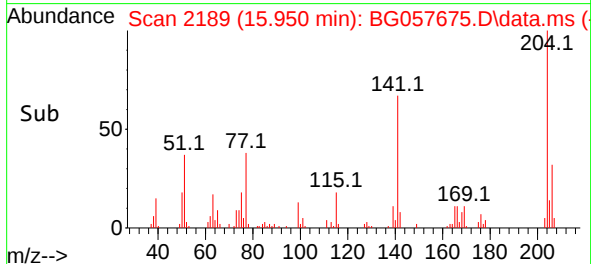
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



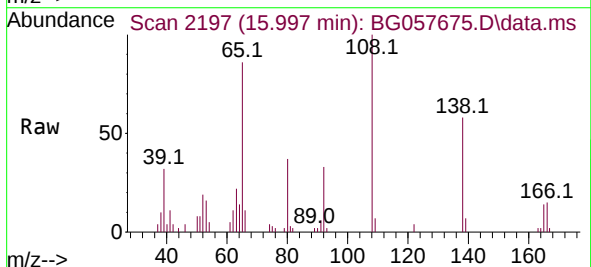
Tgt Ion:204 Resp: 28370
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 66.9 48.2 72.4

Manual Integrations
APPROVED

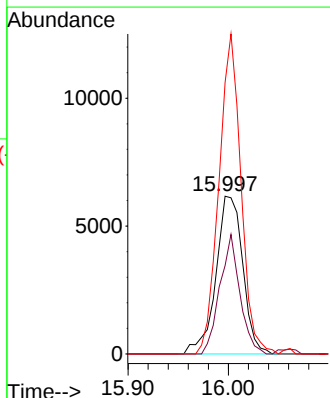
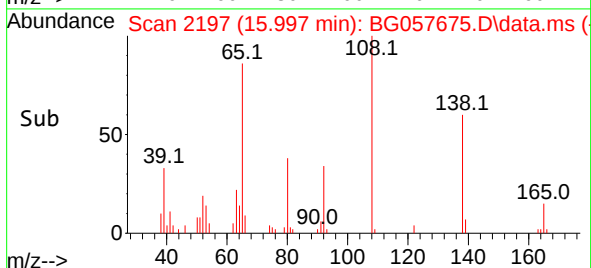
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

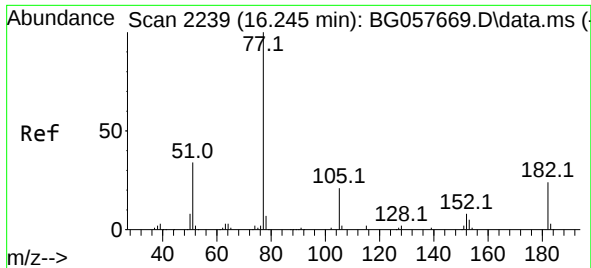


#62
4-Nitroaniline
Concen: 44.539 ng
RT: 15.997 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



Tgt Ion:138 Resp: 11454
Ion Ratio Lower Upper
138 100
92 55.9 32.7 72.7
108 172.0 72.6 112.6#





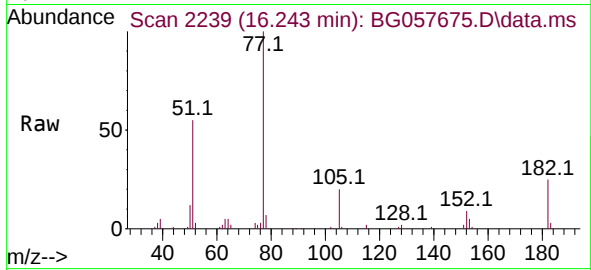
#63
Azobenzene
Concen: 42.562 ng
RT: 16.243 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Instrument :

BNA_G

ClientSampleId :

PB153189BSD

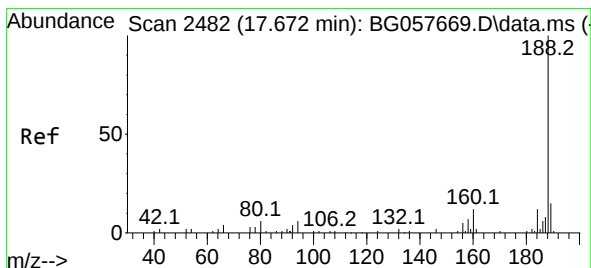
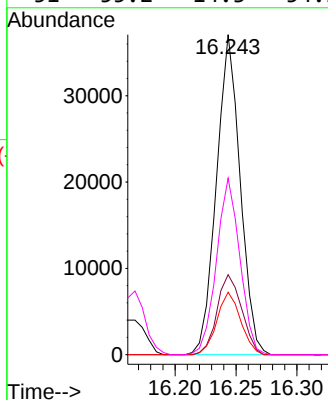
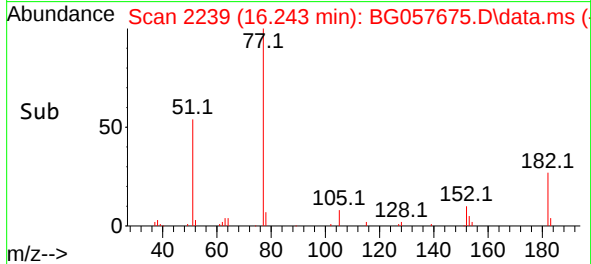


Tgt Ion: 77 Resp: 5026
Ion Ratio Lower Upper
77 100
182 25.0 4.3 44.3
105 19.5 1.3 41.3
51 55.2 14.3 54.3#

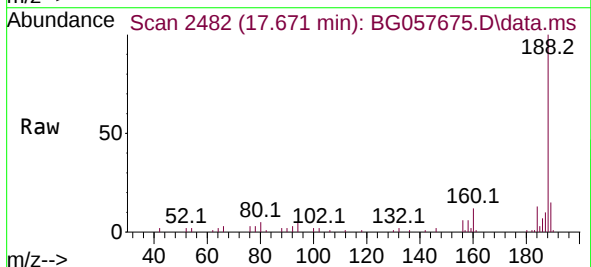
Manual Integrations

APPROVED

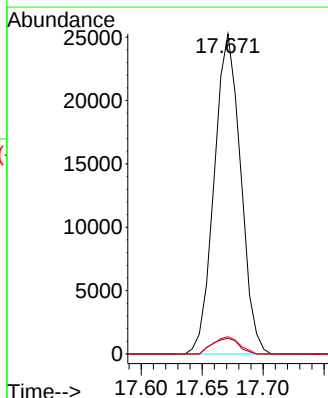
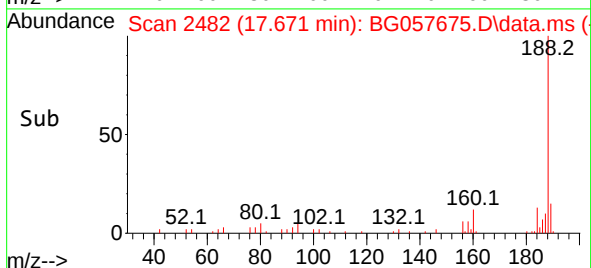
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

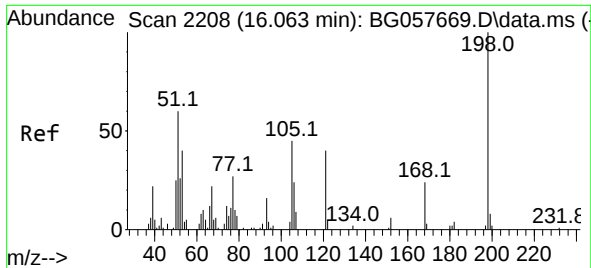


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.671 min Scan# 2482
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



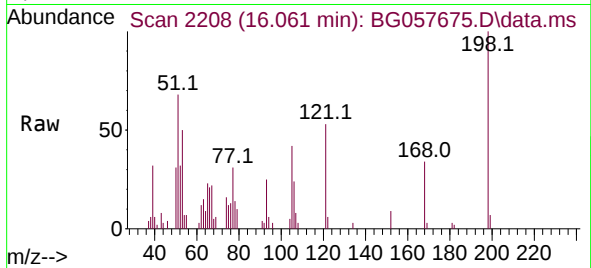
Tgt Ion:188 Resp: 38068
Ion Ratio Lower Upper
188 100
94 4.9 4.5 6.7
80 5.4 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 40.437 ng
RT: 16.061 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

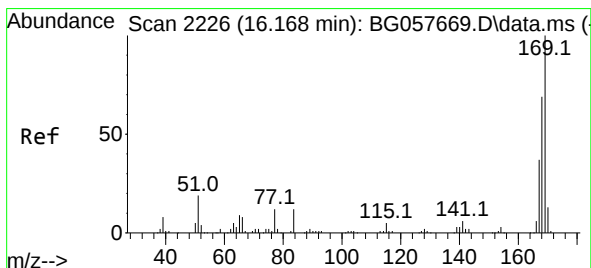
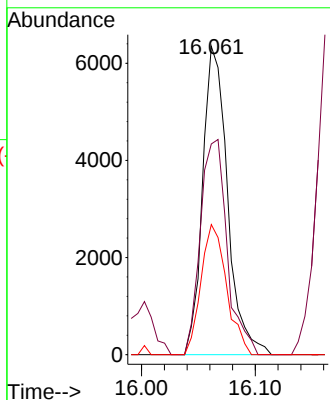
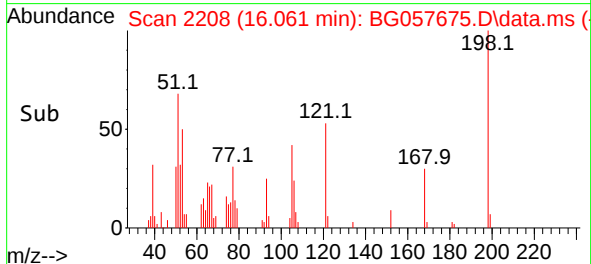
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



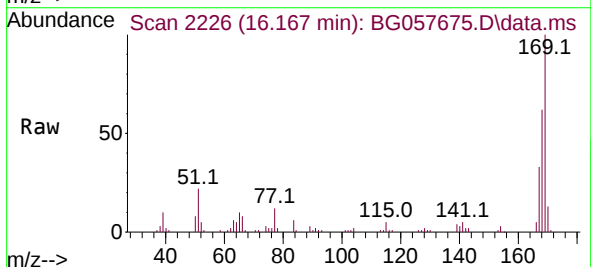
Tgt Ion:198 Resp: 966
Ion Ratio Lower Upper
198 100
51 68.3 41.1 81.1
105 42.2 24.6 64.6

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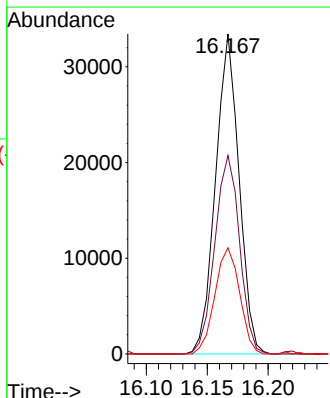
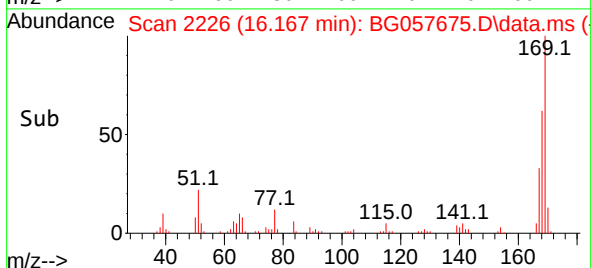
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

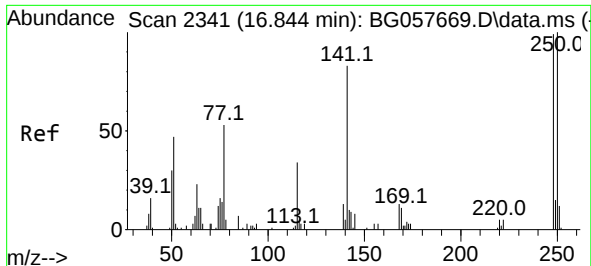


#66
n-Nitrosodiphenylamine
Concen: 35.503 ng
RT: 16.167 min Scan# 2226
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



Tgt Ion:169 Resp: 44859
Ion Ratio Lower Upper
169 100
168 62.0 55.4 83.2
167 33.2 29.6 44.4





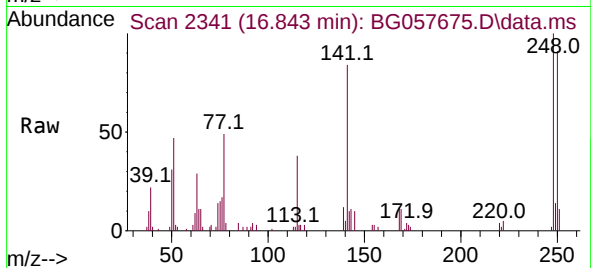
#67
4-Bromophenyl-phenylether
Concen: 39.770 ng
RT: 16.843 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Instrument :

BNA_G

ClientSampleId :

PB153189BSD

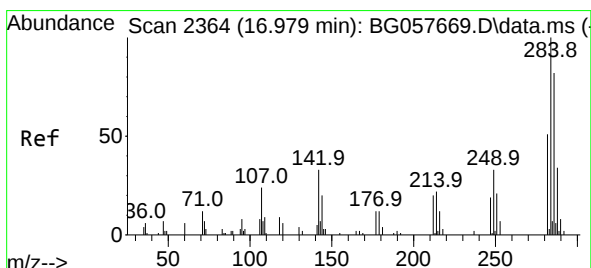
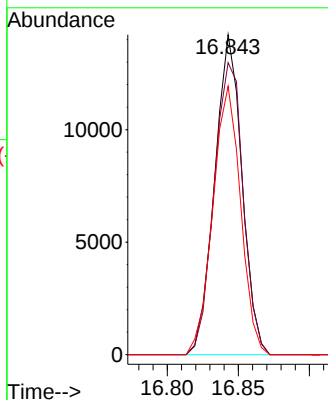
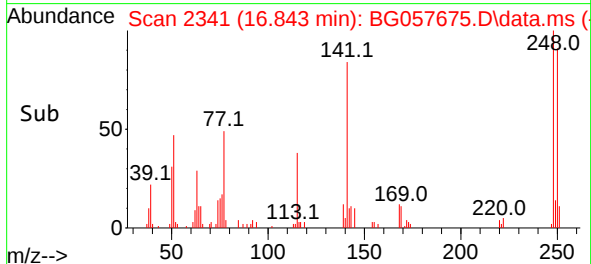


Tgt Ion:248 Resp: 1898
Ion Ratio Lower Upper
248 100
250 91.2 80.6 120.8
141 83.9 67.0 100.4

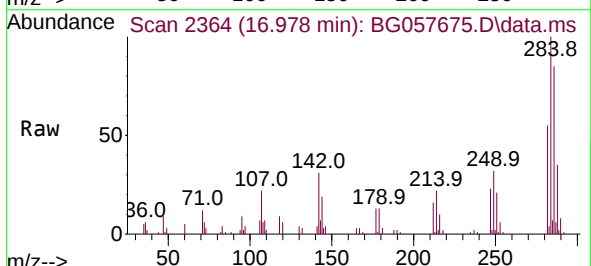
Manual Integrations

APPROVED

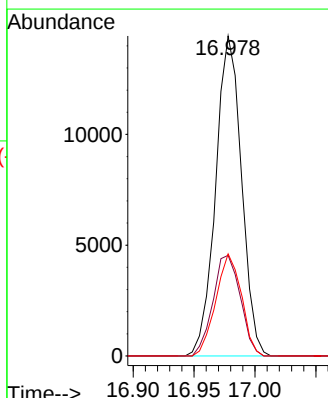
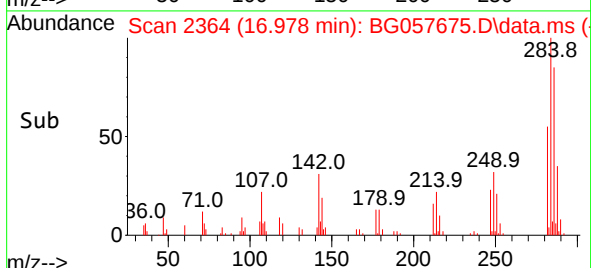
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

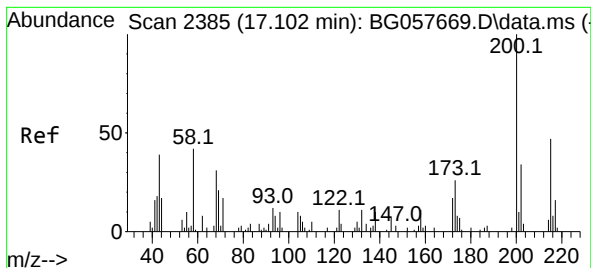


#68
Hexachlorobenzene
Concen: 46.768 ng
RT: 16.978 min Scan# 2364
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



Tgt Ion:284 Resp: 21328
Ion Ratio Lower Upper
284 100
142 31.5 26.0 39.0
249 31.9 27.9 41.9





#69

Atrazine

Concen: 47.141 ng

RT: 17.101 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG057675.D

Acq: 8 Jun 2023 17:59

Instrument :

BNA_G

ClientSampleId :

PB153189BSD

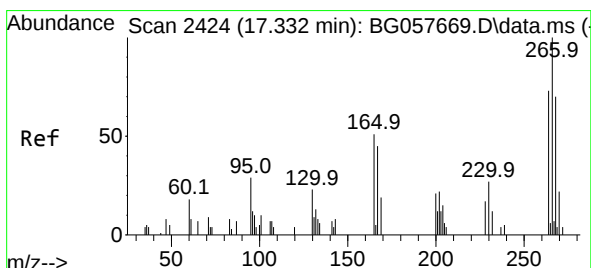
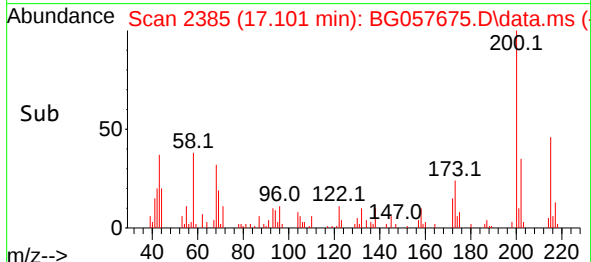
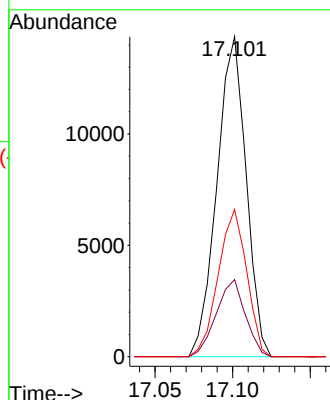
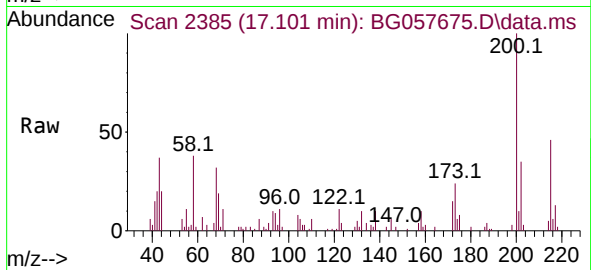
Tgt Ion:200 Resp: 18780
 Ion Ratio Lower Upper
 200 100
 173 24.1 5.7 45.7
 215 46.0 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#70

Pentachlorophenol

Concen: 76.264 ng m

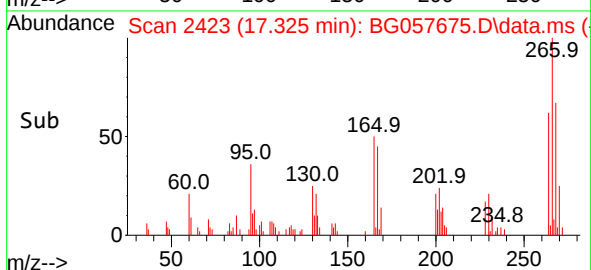
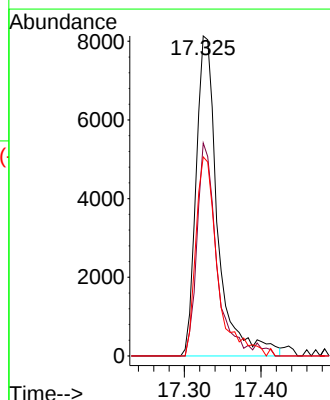
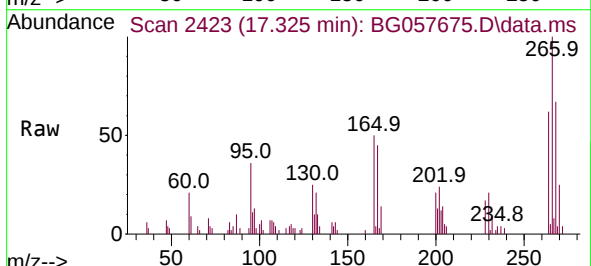
RT: 17.325 min Scan# 2423

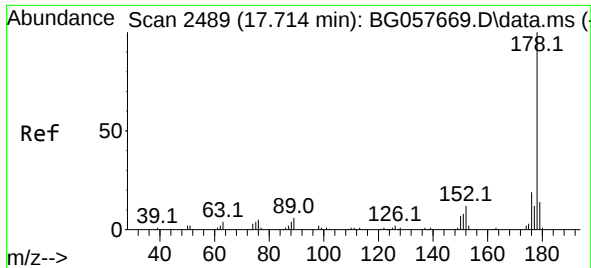
Delta R.T. -0.007 min

Lab File: BG057675.D

Acq: 8 Jun 2023 17:59

Tgt Ion:266 Resp: 15945
 Ion Ratio Lower Upper
 266 100
 268 66.6 58.7 88.1
 264 62.2 58.6 87.8





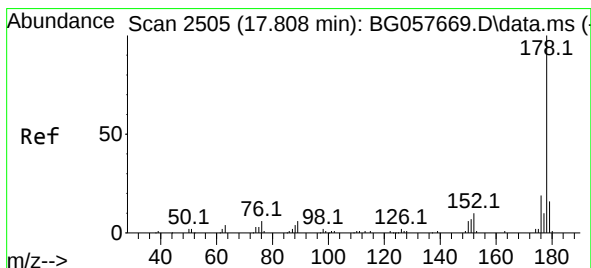
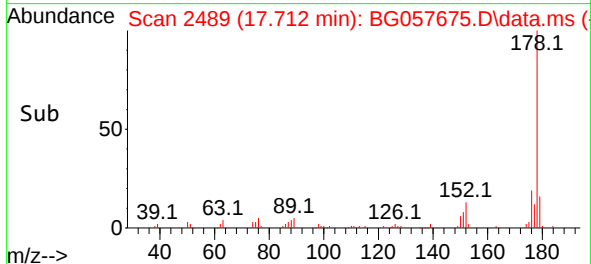
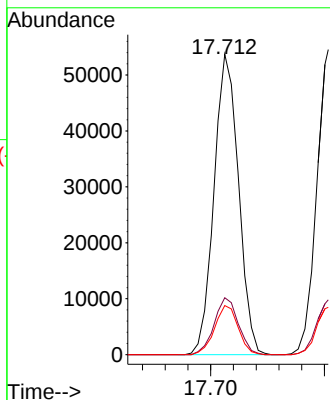
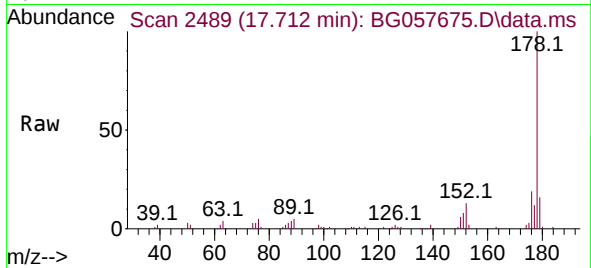
#71
Phenanthrene
Concen: 40.283 ng
RT: 17.712 min Scan# 2489
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Instrument :
BNA_G
ClientSampleId :
PB153189BSD

Tgt Ion:178 Resp: 8034
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 16.3 11.4 17.0

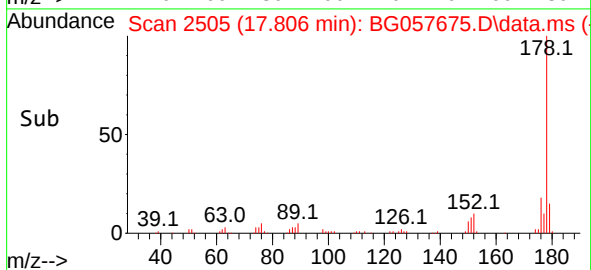
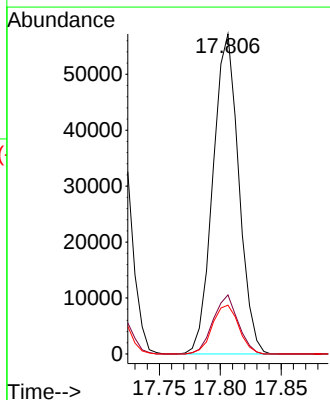
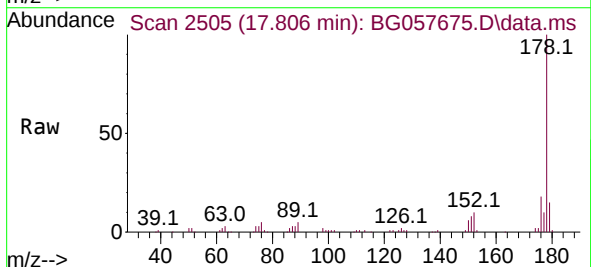
Manual Integrations
APPROVED

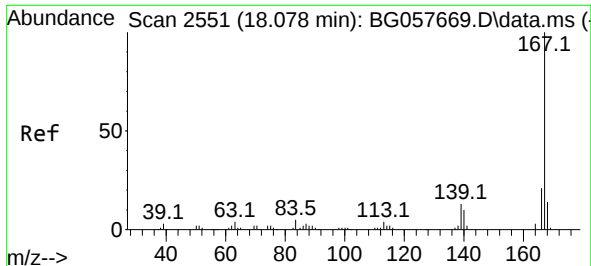
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#72
Anthracene
Concen: 40.805 ng
RT: 17.806 min Scan# 2505
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

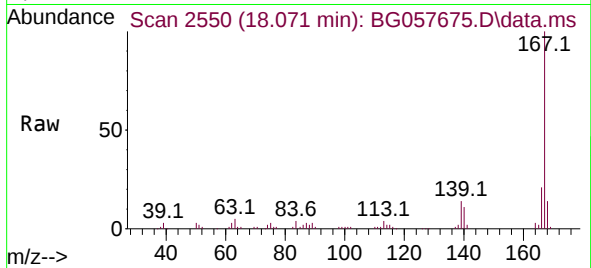
Tgt Ion:178 Resp: 84281
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.3 12.6 18.8





#73
Carbazole
Concen: 40.022 ng
RT: 18.071 min Scan# 2550
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

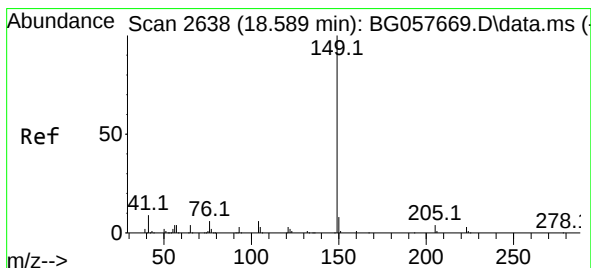
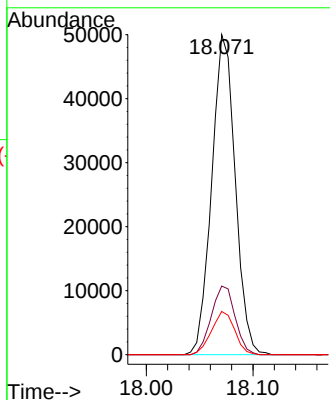
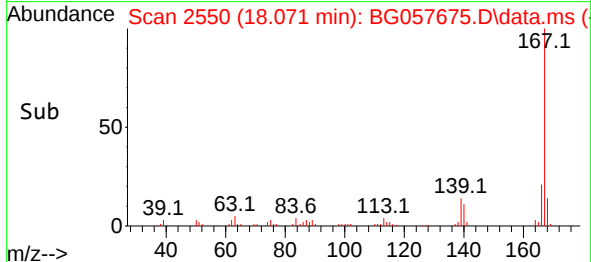
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



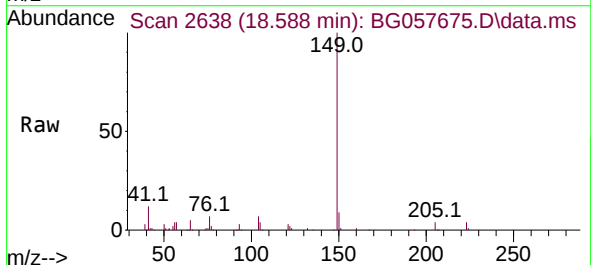
Tgt Ion:167 Resp: 76460
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.4
139 13.5 10.7 16.1

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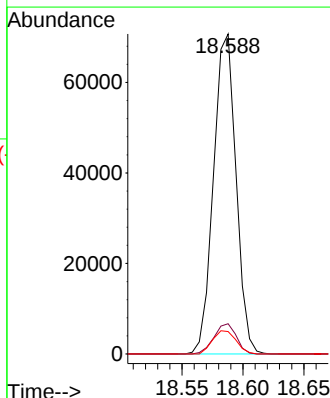
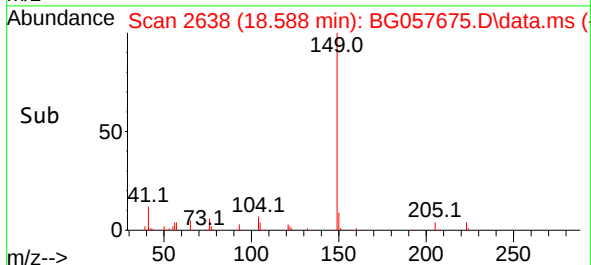
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

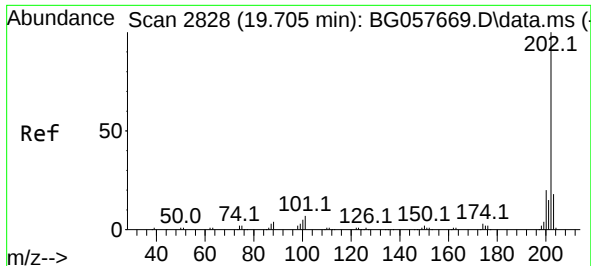


#74
Di-n-butylphthalate
Concen: 35.345 ng
RT: 18.588 min Scan# 2638
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



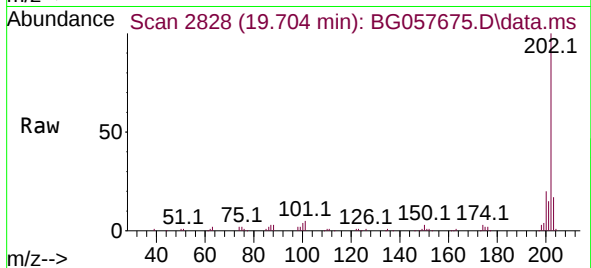
Tgt Ion:149 Resp: 90882
Ion Ratio Lower Upper
149 100
150 9.4 6.7 10.1
104 7.0 4.5 6.7#





#75
Fluoranthene
Concen: 42.670 ng
RT: 19.704 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

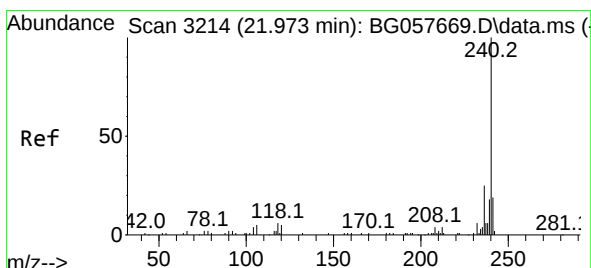
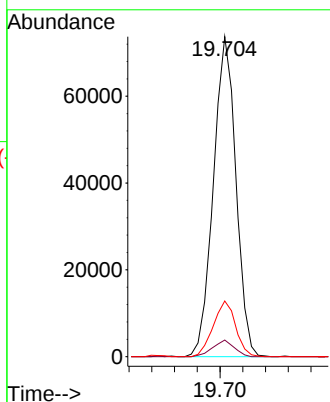
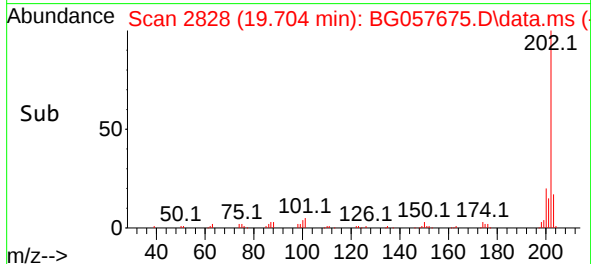
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



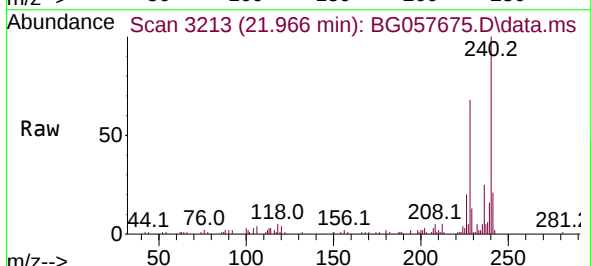
Tgt Ion:202 Resp: 101519
Ion Ratio Lower Upper
202 100
101 5.2 0.0 26.7
203 17.4 0.0 37.9

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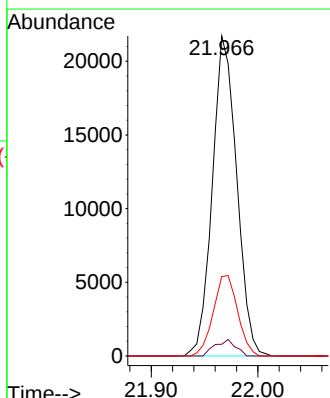
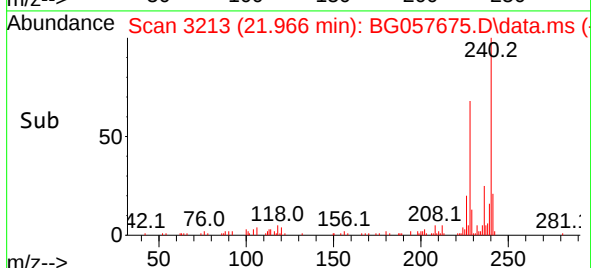
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

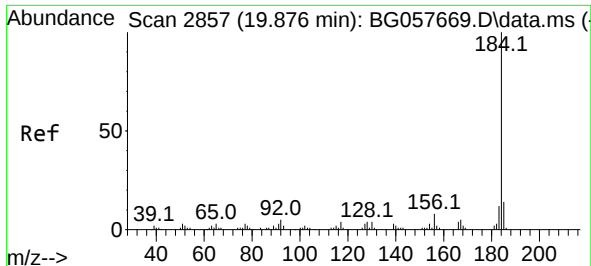


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.966 min Scan# 3213
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



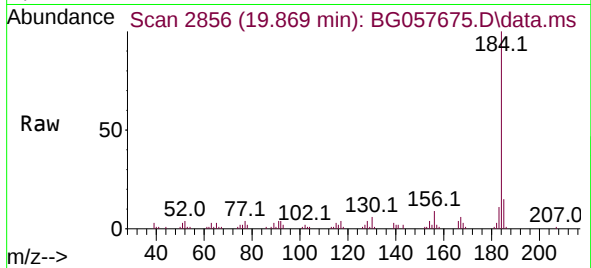
Tgt Ion:240 Resp: 34408
Ion Ratio Lower Upper
240 100
120 3.7 4.1 6.1#
236 24.8 19.6 29.4





#77
Benzidine
Concen: 51.044 ng
RT: 19.869 min Scan# 2856
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

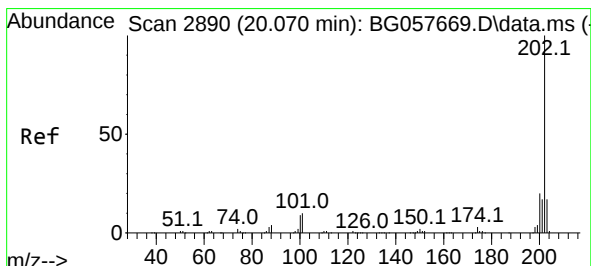
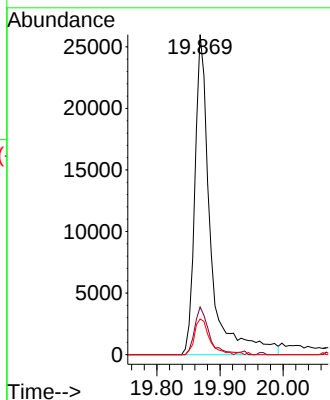
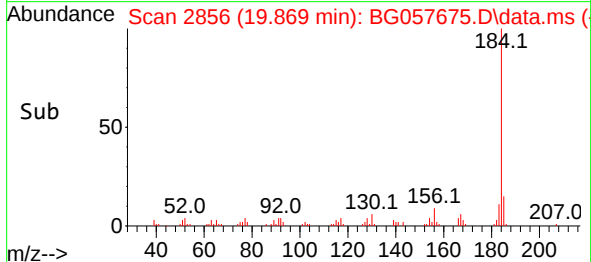
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



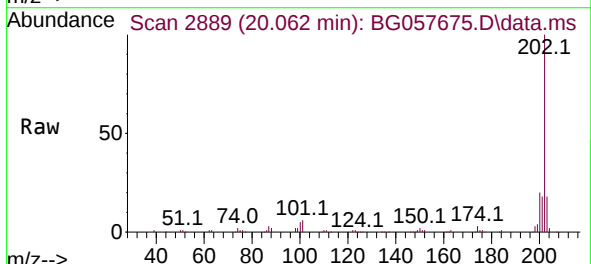
Tgt Ion:184 Resp: 44502
Ion Ratio Lower Upper
184 100
185 14.9 11.2 16.8
183 11.2 9.2 13.8

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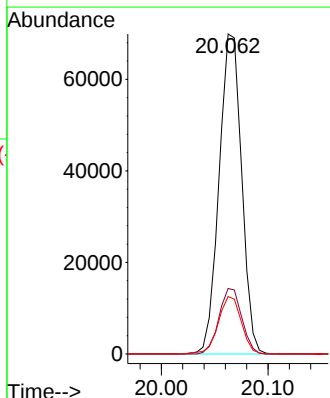
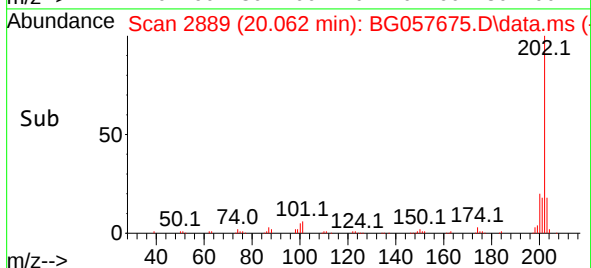
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

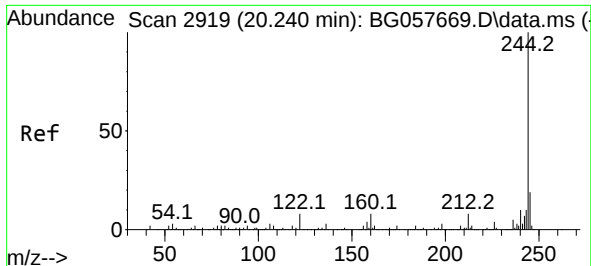


#78
Pyrene
Concen: 41.195 ng
RT: 20.062 min Scan# 2889
Delta R.T. -0.008 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



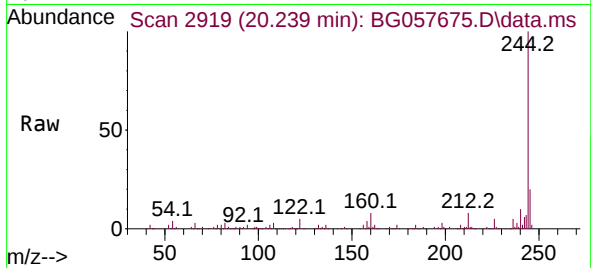
Tgt Ion:202 Resp: 102564
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 18.0 13.9 20.9





#79
 Terphenyl-d14
 Concen: 90.976 ng
 RT: 20.239 min Scan# 2919
 Delta R.T. -0.001 min
 Lab File: BG057675.D
 Acq: 8 Jun 2023 17:59

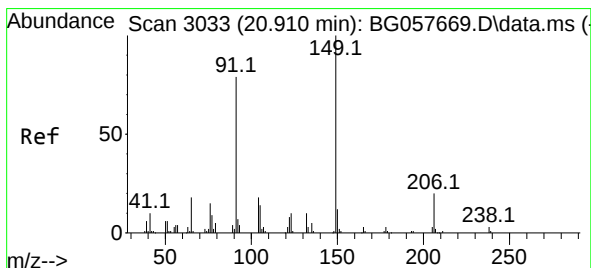
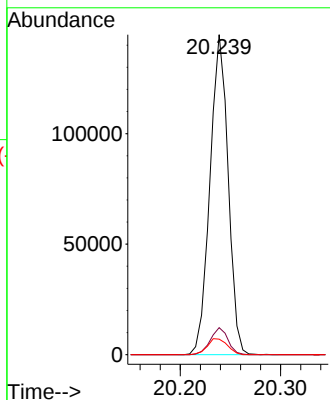
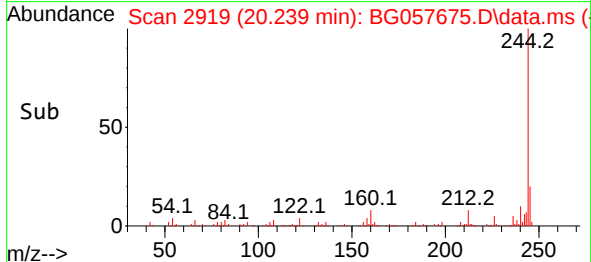
Instrument :
 BNA_G
 ClientSampleId :
 PB153189BSD



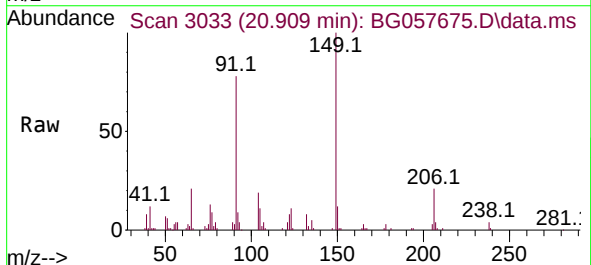
Tgt Ion:244 Resp: 181911
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 9.8
 122 4.9 6.1 9.1

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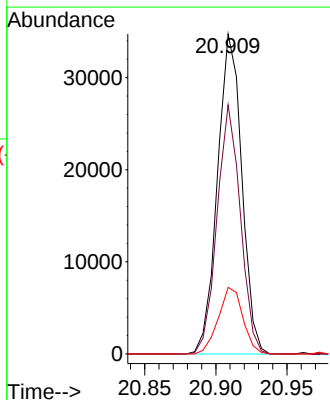
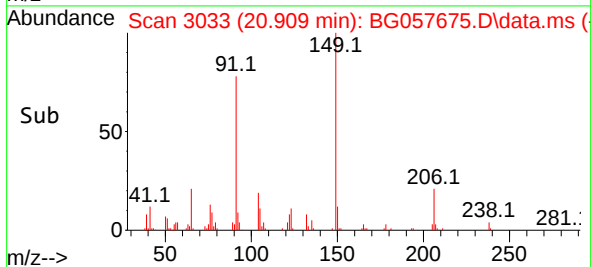
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

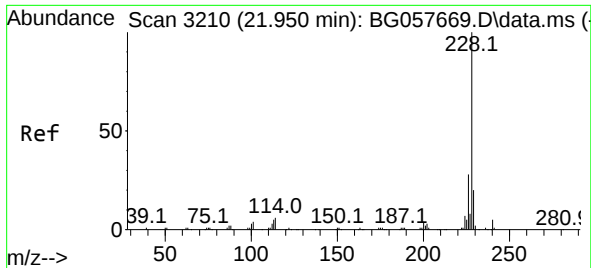


#80
 Butylbenzylphthalate
 Concen: 45.495 ng
 RT: 20.909 min Scan# 3033
 Delta R.T. -0.001 min
 Lab File: BG057675.D
 Acq: 8 Jun 2023 17:59



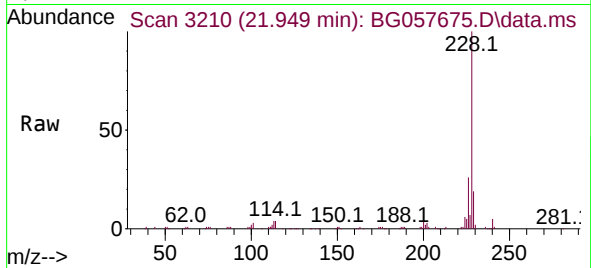
Tgt Ion:149 Resp: 41273
 Ion Ratio Lower Upper
 149 100
 91 77.8 63.2 94.8
 206 20.8 16.0 24.0





#81
Benzo(a)anthracene
Concen: 43.815 ng
RT: 21.949 min Scan# 3192
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

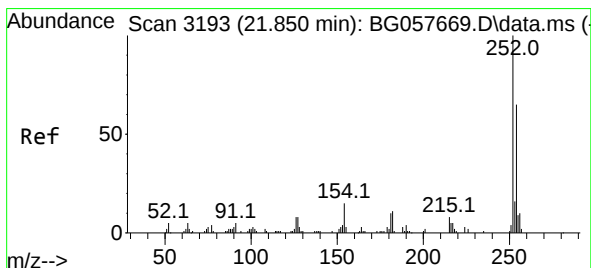
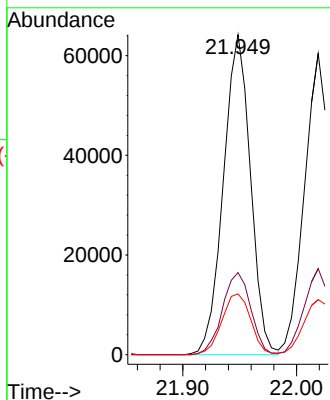
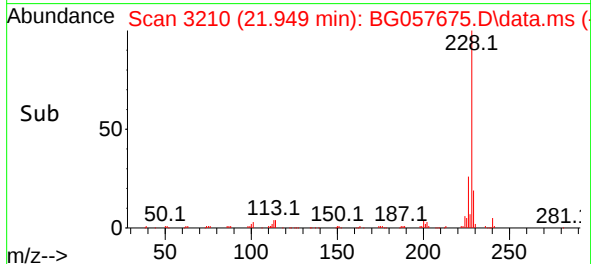
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



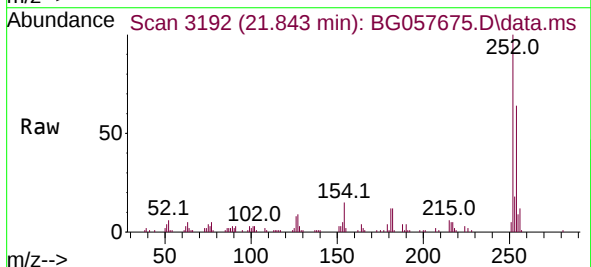
Tgt Ion:228 Resp: 106215
Ion Ratio Lower Upper
228 100
226 25.6 22.4 33.6
229 19.0 15.7 23.5

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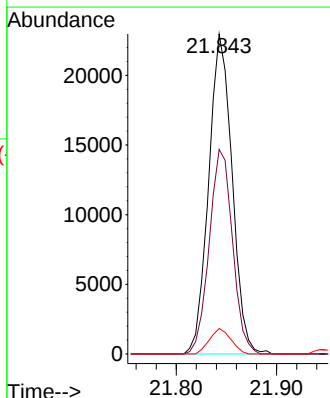
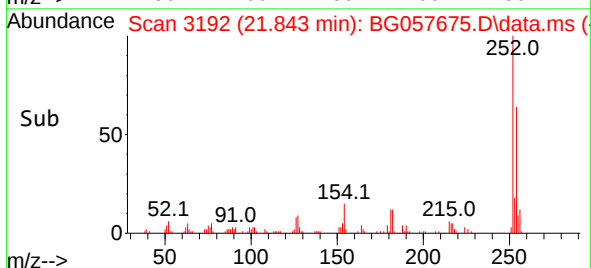
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

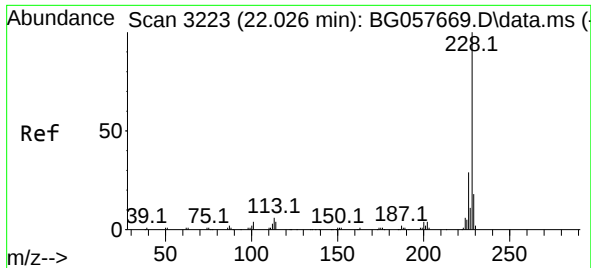


#82
3,3'-Dichlorobenzidine
Concen: 43.308 ng
RT: 21.843 min Scan# 3192
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



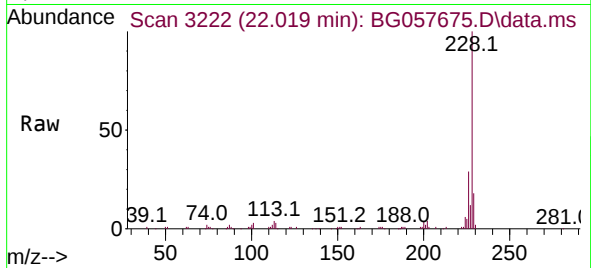
Tgt Ion:252 Resp: 37204
Ion Ratio Lower Upper
252 100
254 63.9 52.2 78.2
126 8.0 6.4 9.6





#83
Chrysene
Concen: 42.584 ng
RT: 22.019 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

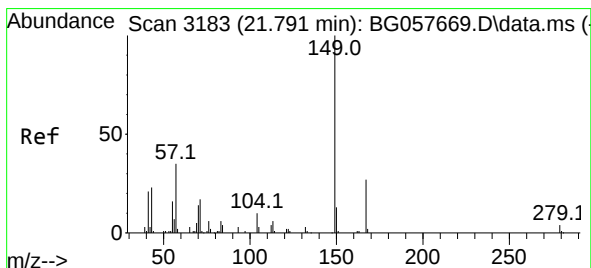
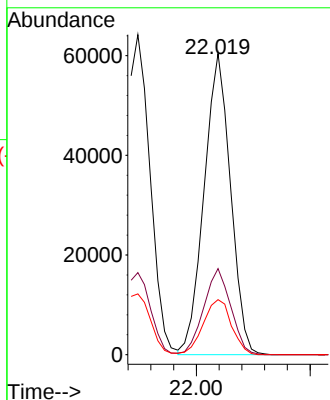
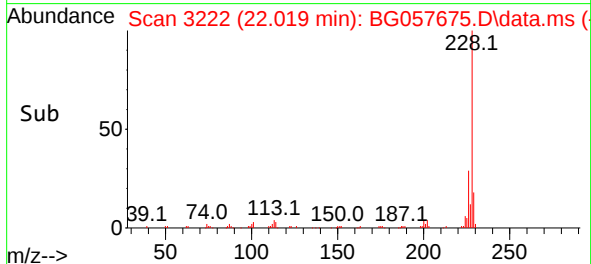
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



Tgt Ion:228 Resp: 97632
Ion Ratio Lower Upper
228 100
226 28.6 23.0 34.6
229 18.3 14.1 21.1

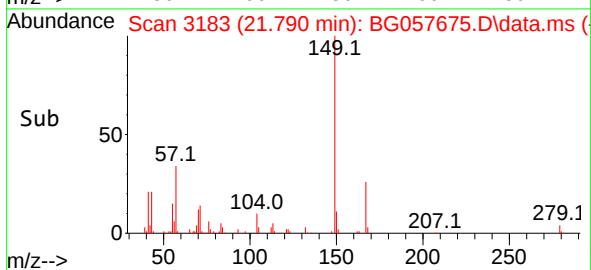
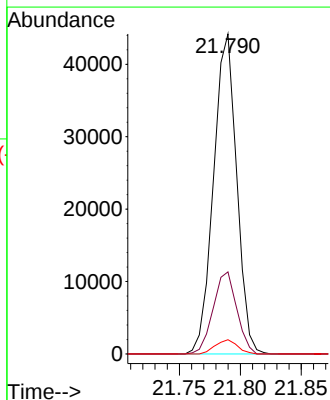
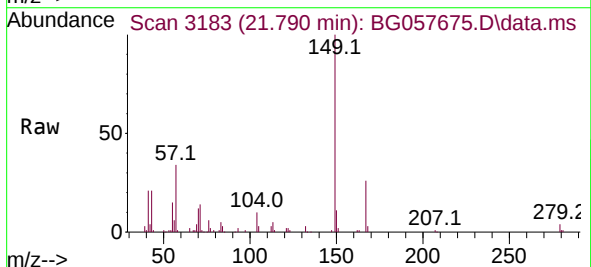
Manual Integrations
APPROVED

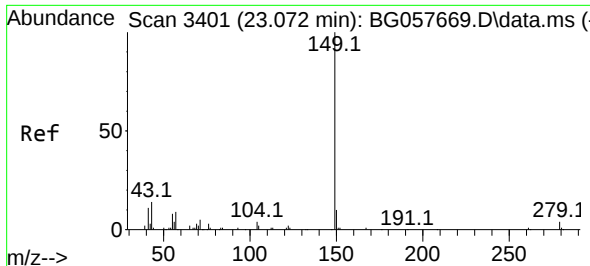
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.963 ng
RT: 21.790 min Scan# 3183
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

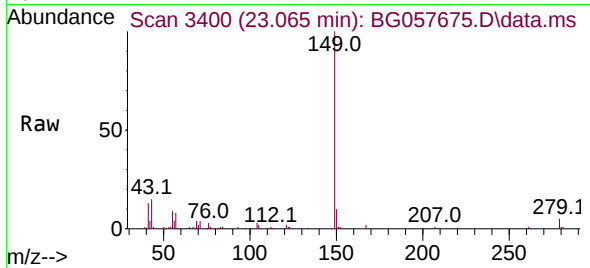
Tgt Ion:149 Resp: 58402
Ion Ratio Lower Upper
149 100
167 25.6 22.0 33.0
279 4.4 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 43.454 ng
RT: 23.065 min Scan# 3401
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

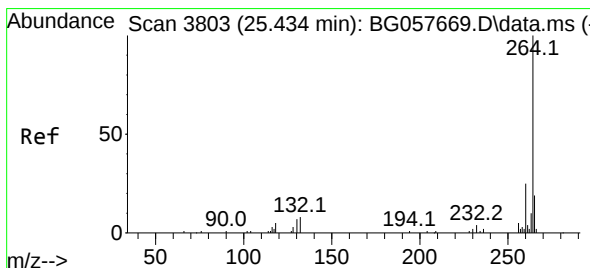
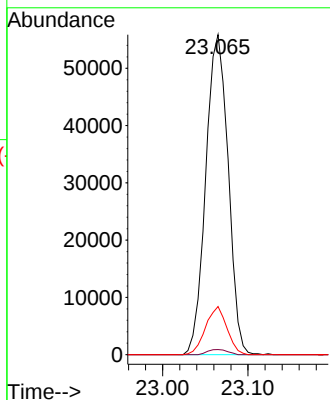
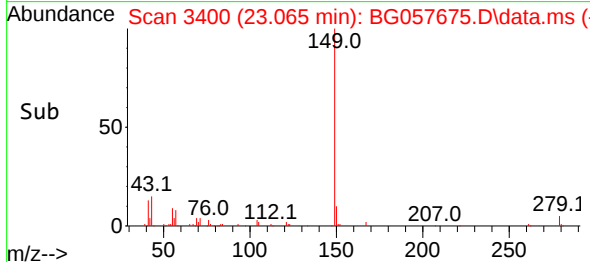
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



Tgt Ion:149 Resp: 101990
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.3 11.2 16.8

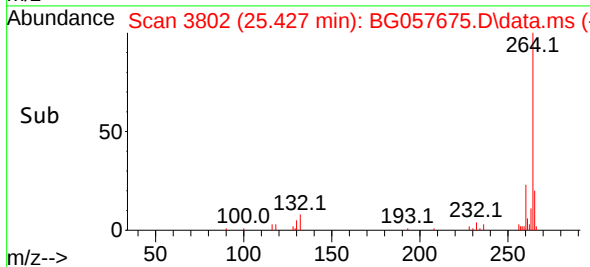
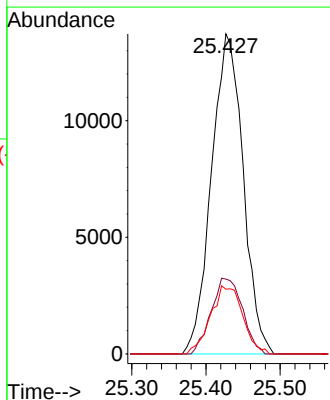
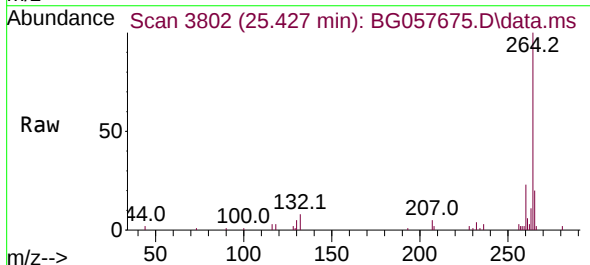
Manual Integrations
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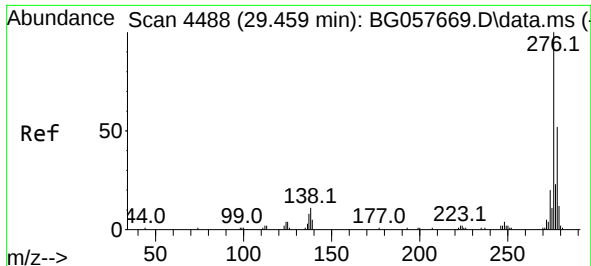
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.427 min Scan# 3802
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

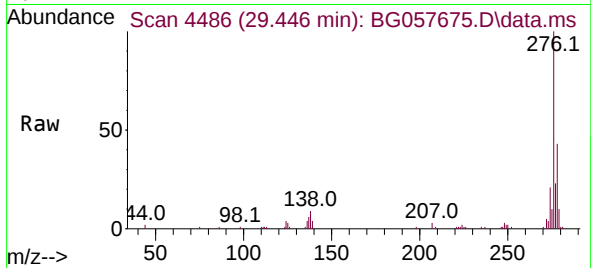
Tgt Ion:264 Resp: 40617
Ion Ratio Lower Upper
264 100
260 23.4 19.8 29.8
265 20.2 14.9 22.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.499 ng
 RT: 29.446 min Scan# 4488
 Delta R.T. -0.013 min
 Lab File: BG057675.D
 Acq: 8 Jun 2023 17:59

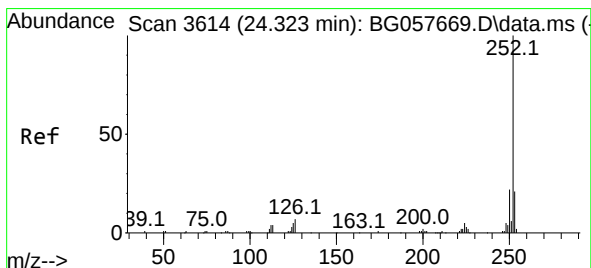
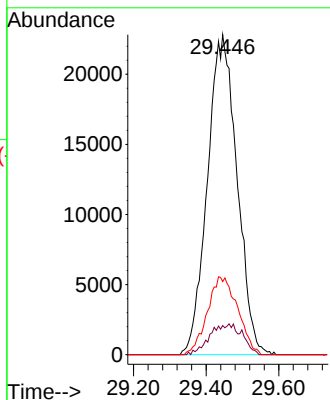
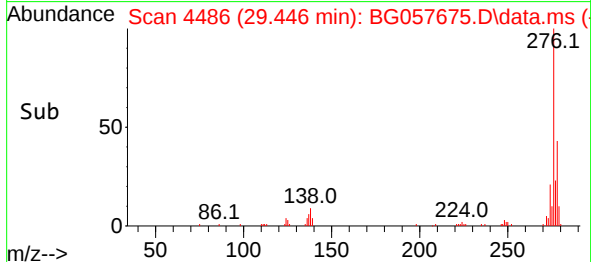
Instrument :
 BNA_G
 ClientSampleId :
 PB153189BSD



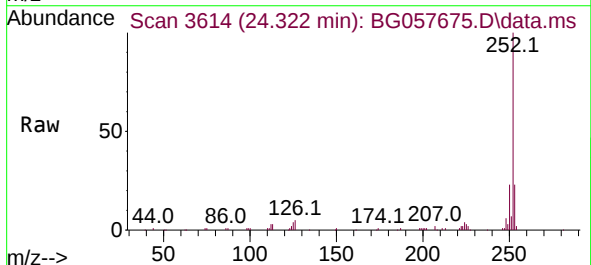
Tgt Ion:276 Resp: 12940
 Ion Ratio Lower Upper
 276 100
 138 0.0 11.0 16.6
 277 24.9 19.6 29.4

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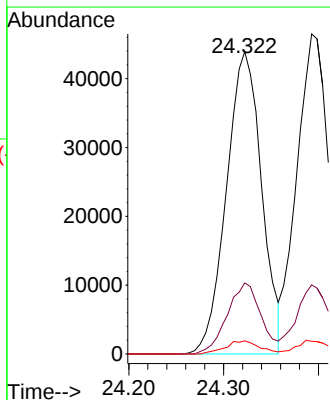
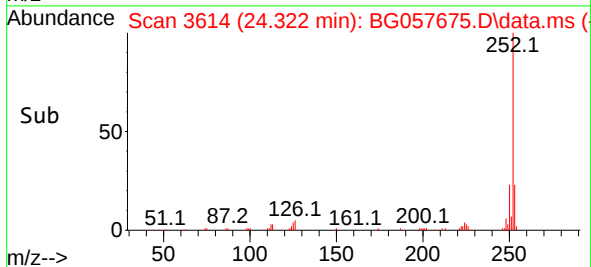
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

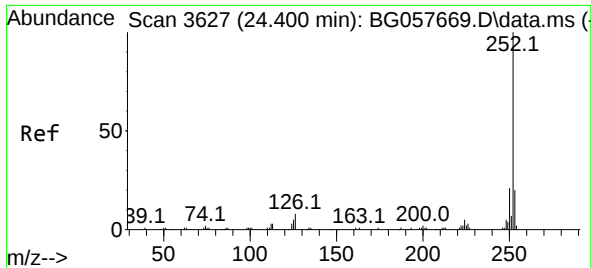


#88
 Benzo(b)fluoranthene
 Concen: 47.459 ng
 RT: 24.322 min Scan# 3614
 Delta R.T. -0.001 min
 Lab File: BG057675.D
 Acq: 8 Jun 2023 17:59



Tgt Ion:252 Resp: 113220
 Ion Ratio Lower Upper
 252 100
 253 23.5 16.9 25.3
 125 4.4 4.0 6.0





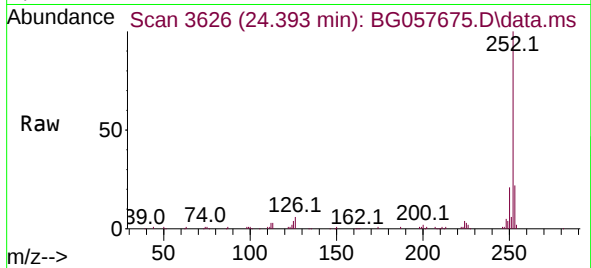
#89
Benzo(k)fluoranthene
Concen: 45.718 ng
RT: 24.393 min Scan# 3627
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

Instrument :

BNA_G

ClientSampleId :

PB153189BSD

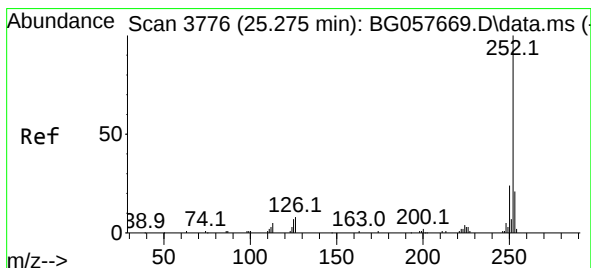
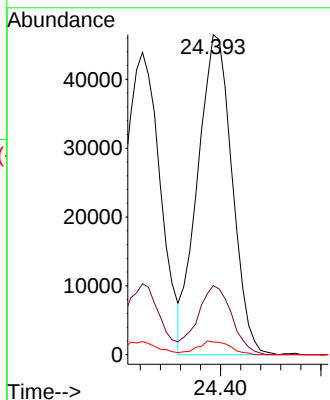
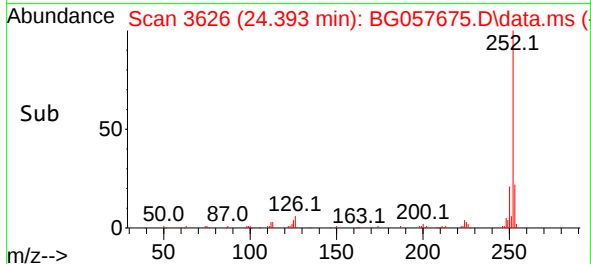


Tgt Ion:252 Resp: 110819
Ion Ratio Lower Upper
252 100
253 21.6 16.7 25.1
125 4.0 4.5 6.7

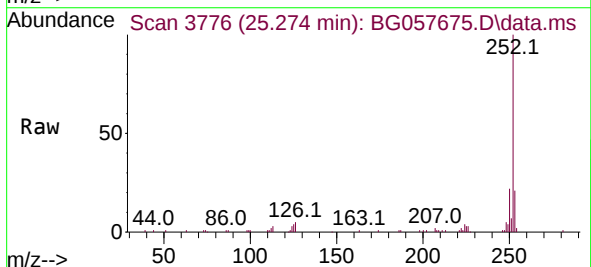
Manual Integrations

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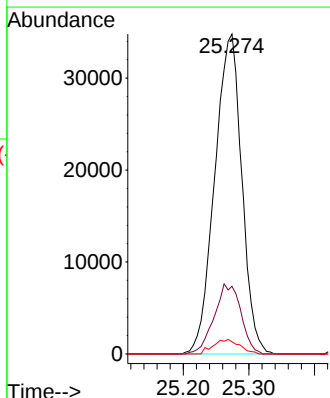
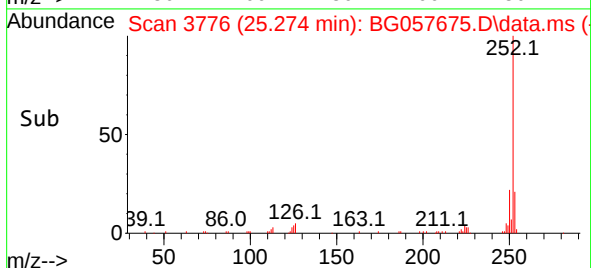
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

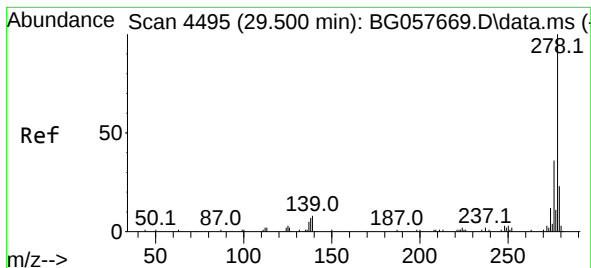


#90
Benzo(a)pyrene
Concen: 42.872 ng
RT: 25.274 min Scan# 3776
Delta R.T. -0.001 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



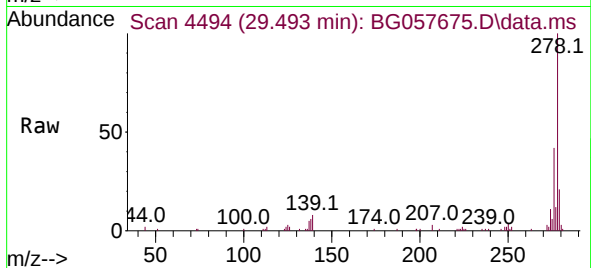
Tgt Ion:252 Resp: 99421
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 3.8 5.4 8.0





#91
Dibenzo(a,h)anthracene
Concen: 47.521 ng
RT: 29.493 min Scan# 4495
Delta R.T. -0.007 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59

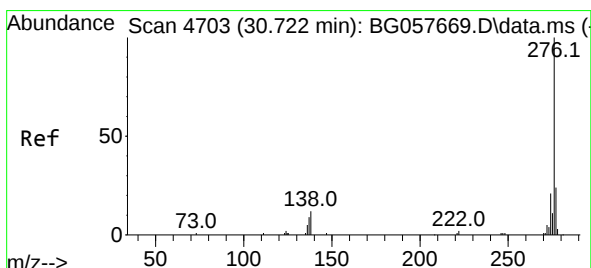
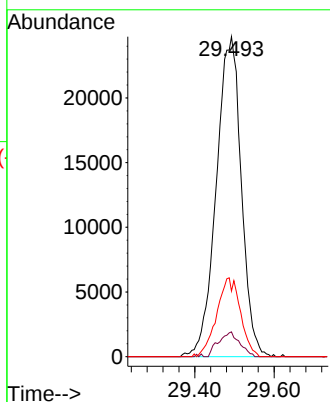
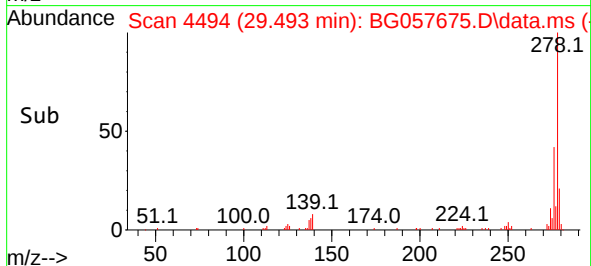
Instrument :
BNA_G
ClientSampleId :
PB153189BSD



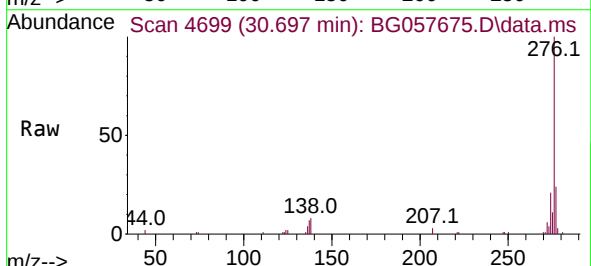
Tgt Ion:278 Resp: 10821
Ion Ratio Lower Upper
278 100
139 7.8 6.6 10.0
279 20.5 18.2 27.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 45.990 ng
RT: 30.697 min Scan# 4699
Delta R.T. -0.025 min
Lab File: BG057675.D
Acq: 8 Jun 2023 17:59



Tgt Ion:276 Resp: 102297
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 8.5 9.4 14.0#

