

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063023\
 Data File : BG057921.D
 Acq On : 30 Jun 2023 16:11
 Operator : CG/JU
 Sample : PB153724BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB153724BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jun 30 17:55:25 2023

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 28 01:12:33 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	40388	20.000	ng	0.00
21) Naphthalene-d8	10.723	136	187023	20.000	ng	0.00
39) Acenaphthene-d10	14.559	164	140943	20.000	ng	0.00
64) Phenanthrene-d10	17.303	188	362123	20.000	ng	0.00
76) Chrysene-d12	21.557	240	299384	20.000	ng	0.00
86) Perylene-d12	24.706	264	359414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.494	112	354842	134.423	ng	0.00
7) Phenol-d6	7.086	99	511125	129.485	ng	0.00
23) Nitrobenzene-d5	9.083	82	294905	77.277	ng	0.00
42) 2,4,6-Tribromophenol	16.046	330	269775	113.960	ng	0.00
45) 2-Fluorobiphenyl	13.179	172	703289	76.148	ng	0.00
79) Terphenyl-d14	19.918	244	1345944	81.961	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	46405	38.353	ng	95
3) Pyridine	3.784	79	111455	31.922	ng	94
4) n-Nitrosodimethylamine	3.696	42	59617	41.426	ng	93
6) Aniline	7.244	93	131447	26.656	ng	98
8) 2-Chlorophenol	7.485	128	135880	51.276	ng	98
9) Benzaldehyde	7.056	77	41226m	16.475	ng	
10) Phenol	7.115	94	191515	49.928	ng	98
11) bis(2-Chloroethyl)ether	7.338	93	125637	43.445	ng	99
12) 1,3-Dichlorobenzene	7.808	146	126693	46.481	ng	96
13) 1,4-Dichlorobenzene	7.955	146	125565	45.863	ng	98
14) 1,2-Dichlorobenzene	8.273	146	125116	47.222	ng	99
15) Benzyl Alcohol	8.155	79	132049	45.404	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.449	45	203301m	42.219	ng	
17) 2-Methylphenol	8.361	107	133222	46.847	ng	98
18) Hexachloroethane	9.001	117	44143	46.271	ng	97
19) n-Nitroso-di-n-propyla...	8.725	70	107694	40.773	ng	97
20) 3+4-Methylphenols	8.690	107	183348	46.276	ng	99
22) Acetophenone	8.743	105	213131	40.947	ng	99
24) Nitrobenzene	9.125	77	158419	41.358	ng	97
25) Isophorone	9.648	82	322541	39.145	ng	98
26) 2-Nitrophenol	9.836	139	70802	45.361	ng	98
27) 2,4-Dimethylphenol	9.894	122	141537	47.032	ng	98
28) bis(2-Chloroethoxy)met...	10.129	93	186787	42.184	ng	99
29) 2,4-Dichlorophenol	10.370	162	140765	47.696	ng	99
30) 1,2,4-Trichlorobenzene	10.588	180	136486	42.957	ng	97
31) Naphthalene	10.776	128	409677	41.036	ng	99
32) Benzoic acid	10.041	122	110168	46.805	ng	93
33) 4-Chloroaniline	10.881	127	78336	16.678	ng	98
34) Hexachlorobutadiene	11.058	225	80087	40.867	ng	98
35) Caprolactam	11.657	113	55772m	43.604	ng	
36) 4-Chloro-3-methylphenol	12.009	107	177853	45.391	ng	100
37) 2-Methylnaphthalene	12.385	142	295128	40.103	ng	98
38) 1-Methylnaphthalene	12.603	142	281665	40.505	ng	100
40) 1,2,4,5-Tetrachloroben...	12.750	216	162086	41.105	ng	99
41) Hexachlorocyclopentadiene	12.726	237	191853	90.507	ng	99
43) 2,4,6-Trichlorophenol	12.991	196	129698	44.621	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 01:12:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.067	196	144827	41.864	ng	97
46) 1,1'-Biphenyl	13.390	154	402585	41.936	ng	98
47) 2-Chloronaphthalene	13.437	162	311135	42.202	ng	99
48) 2-Nitroaniline	13.637	65	126855	43.183	ng	88
49) Acenaphthylene	14.283	152	531819	41.132	ng	99
50) Dimethylphthalate	14.013	163	453445	40.591	ng	100
51) 2,6-Dinitrotoluene	14.130	165	101340	43.692	ng	97
52) Acenaphthene	14.624	154	308480	40.842	ng	99
53) 3-Nitroaniline	14.465	138	70964	26.913	ng	97
54) 2,4-Dinitrophenol	14.671	184	122032	95.233	ng	95
55) Dibenzofuran	14.959	168	522142	40.303	ng	99
56) 4-Nitrophenol	14.777	139	190502	88.122	ng	98
57) 2,4-Dinitrotoluene	14.918	165	148432	44.103	ng	97
58) Fluorene	15.605	166	422485	40.404	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.182	232	134278	42.817	ng	99
60) Diethylphthalate	15.376	149	476335	40.452	ng	99
61) 4-Chlorophenyl-phenyle...	15.593	204	223938	39.928	ng	97
62) 4-Nitroaniline	15.629	138	112132	40.541	ng	98
63) Azobenzene	15.893	77	447180	39.712	ng	100
65) 4,6-Dinitro-2-methylph...	15.682	198	90860	46.626	ng	97
66) n-Nitrosodiphenylamine	15.811	169	389277	42.123	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	158629	41.498	ng	96
68) Hexachlorobenzene	16.604	284	174011	43.109	ng	97
69) Atrazine	16.763	200	147918	43.099	ng	98
70) Pentachlorophenol	16.951	266	233016	75.484	ng	98
71) Phenanthrene	17.344	178	727059	41.826	ng	100
72) Anthracene	17.438	178	735127	41.004	ng	99
73) Carbazole	17.703	167	720650	42.276	ng	99
74) Di-n-butylphthalate	18.261	149	873423	41.456	ng	99
75) Fluoranthene	19.354	202	876795	40.038	ng	99
77) Benzidine	19.536	184	183116	26.071	ng	100
78) Pyrene	19.718	202	895640	41.897	ng	99
80) Butylbenzylphthalate	20.605	149	368319	42.489	ng	99
81) Benzo(a)anthracene	21.539	228	865242	41.762	ng	100
82) 3,3'-Dichlorobenzidine	21.457	252	277047	37.581	ng	99
83) Chrysene	21.604	228	808472	41.226	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	523607	42.544	ng	100
85) Di-n-octyl phthalate	22.632	149	938322	43.205	ng	97
87) Indeno(1,2,3-cd)pyrene	28.296	276	1072691	45.053	ng	# 94
88) Benzo(b)fluoranthene	23.708	252	914018	46.626	ng	99
89) Benzo(k)fluoranthene	23.778	252	877192	44.275	ng	100
90) Benzo(a)pyrene	24.559	252	802827	41.343	ng	99
91) Dibenzo(a,h)anthracene	28.367	278	899501	45.543	ng	99
92) Benzo(g,h,i)perylene	29.430	276	883784	45.025	ng	98

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

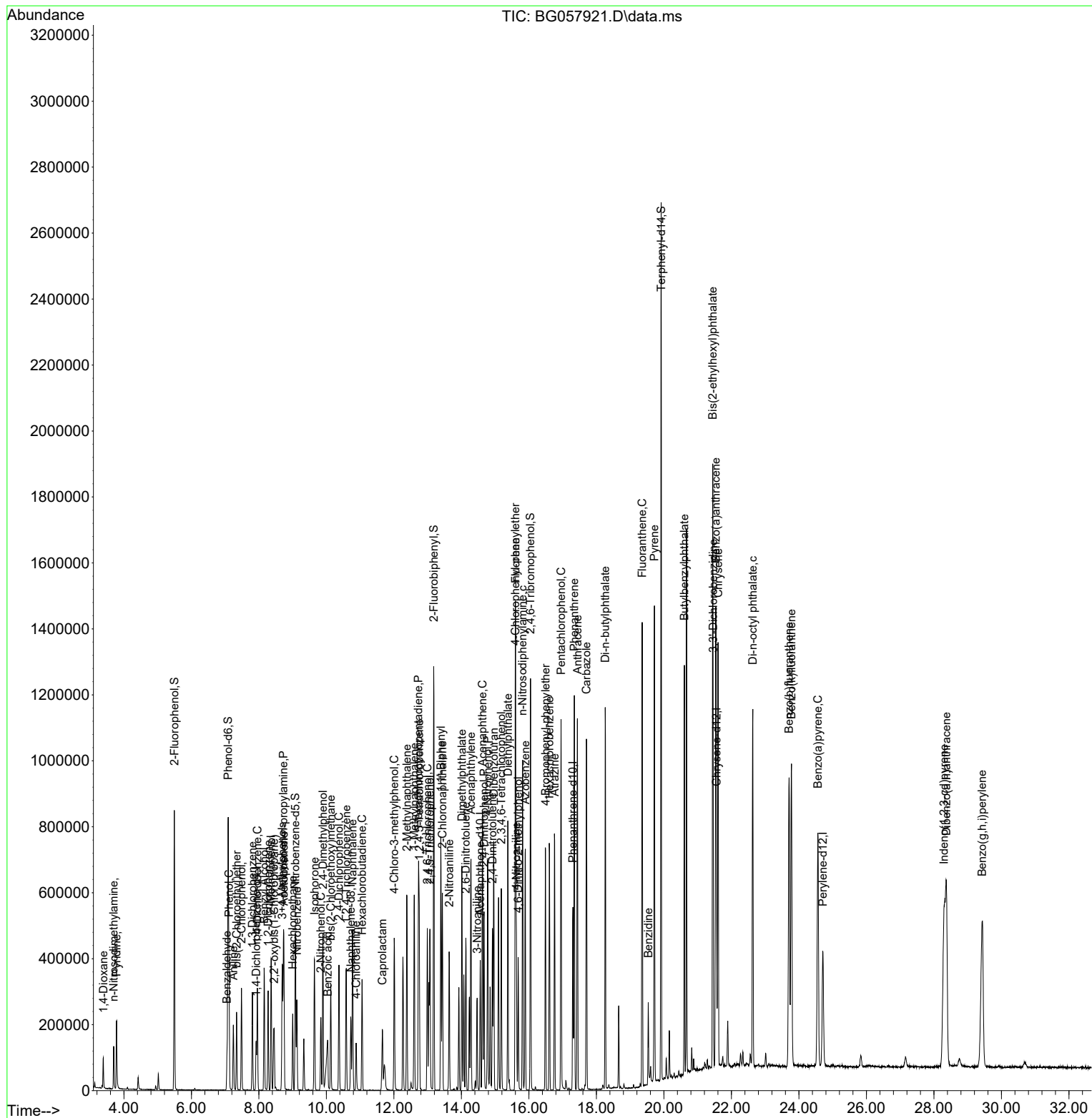
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063023\
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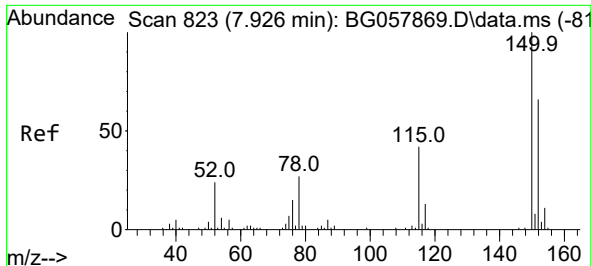
Instrument :
BNA_G
ClientSampleId :
PB153724BS

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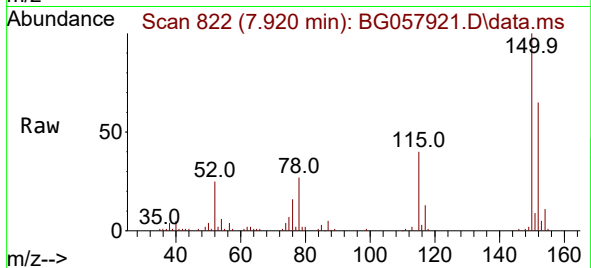
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.920 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

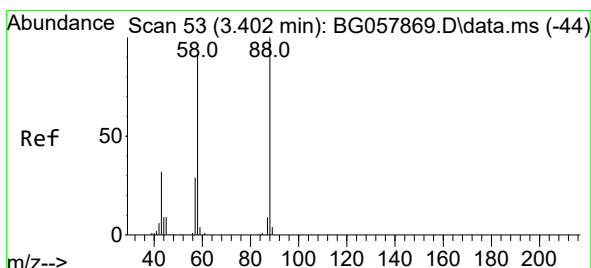
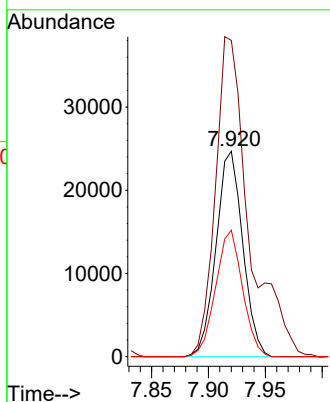
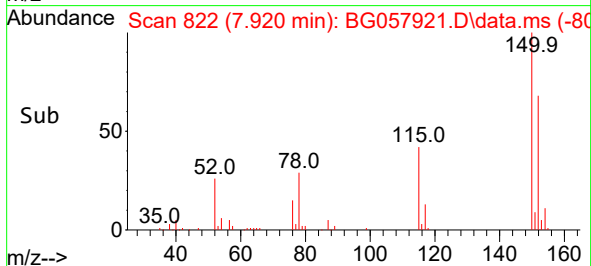
Instrument :
BNA_G
ClientSampleId :
PB153724BS



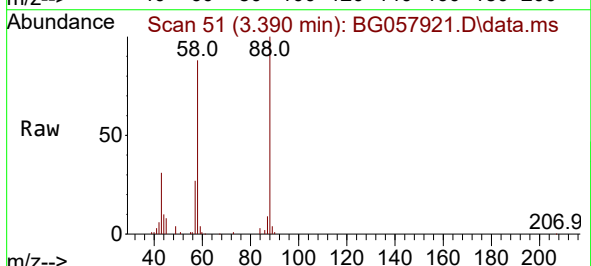
Tgt Ion:152 Resp: 4038
Ion Ratio Lower Upper
152 100
150 154.0 122.0 183.0
115 61.5 50.7 76.1

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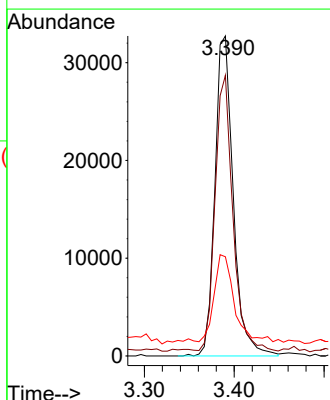
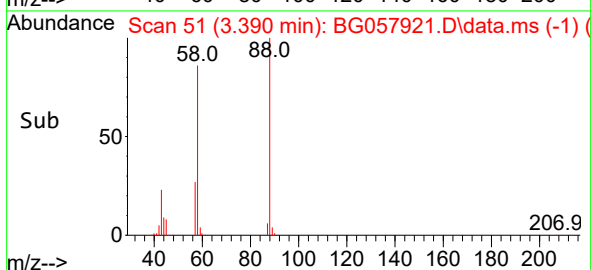
Reviewed By :Yogesh Patel 07/02/2023
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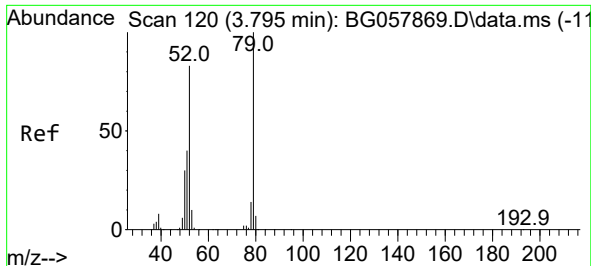


#2
1,4-Dioxane
Concen: 38.353 ng
RT: 3.390 min Scan# 51
Delta R.T. -0.011 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11



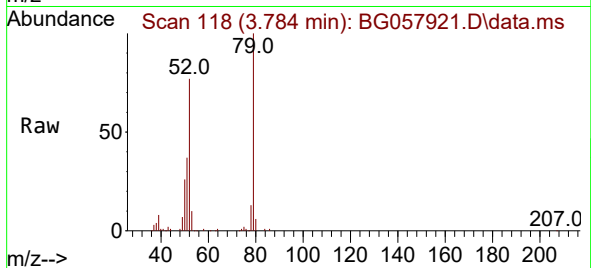
Tgt Ion: 88 Resp: 46405
Ion Ratio Lower Upper
88 100
58 83.2 70.7 106.1
43 30.1 22.9 34.3





#3
Pyridine
Concen: 31.922 ng
RT: 3.784 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

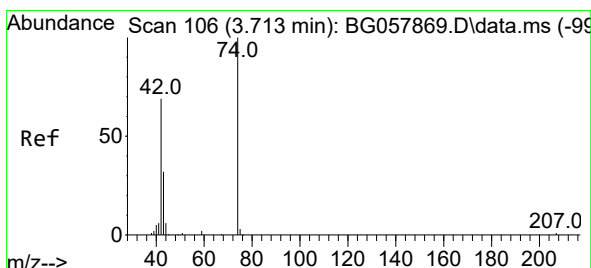
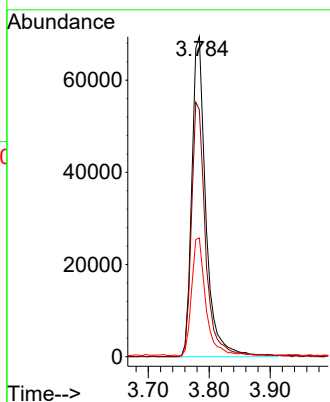
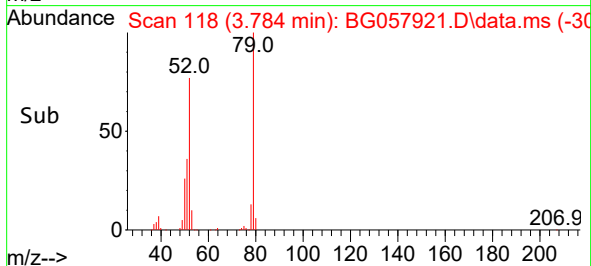
Instrument :
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ClientSampleId :
PB153724BS



Tgt Ion: 79 Resp: 11145
Ion Ratio Lower Upper
79 100
52 77.2 66.6 99.8
51 37.1 32.2 48.2

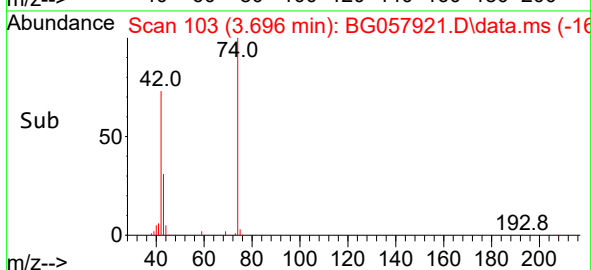
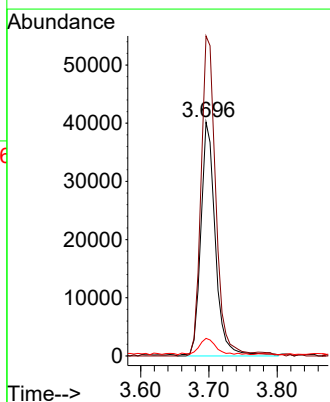
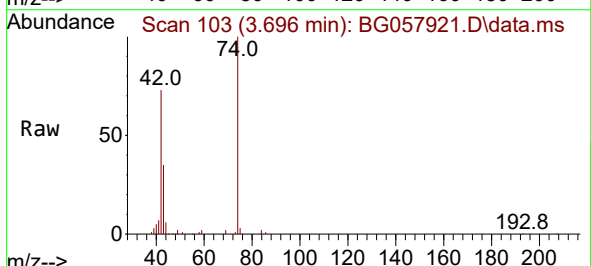
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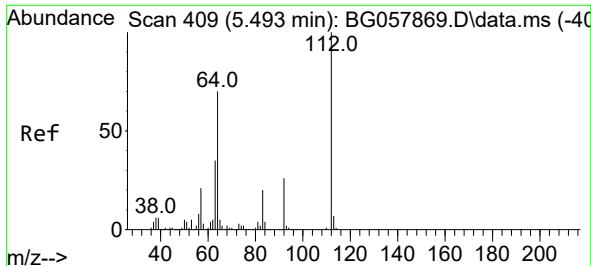
Reviewed By :Yogesh Patel 07/02/2023
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#4
n-Nitrosodimethylamine
Concen: 41.426 ng
RT: 3.696 min Scan# 103
Delta R.T. -0.017 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

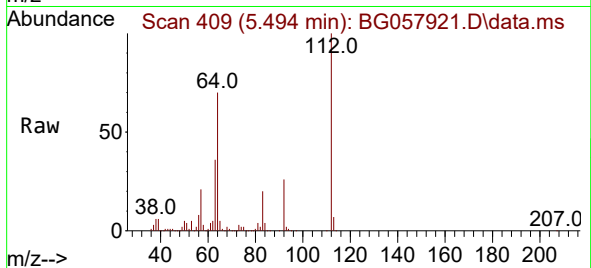
Tgt Ion: 42 Resp: 59617
Ion Ratio Lower Upper
42 100
74 136.9 116.2 174.2
44 7.5 7.3 10.9





#5
2-Fluorophenol
Concen: 134.423 ng
RT: 5.494 min Scan# 409
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

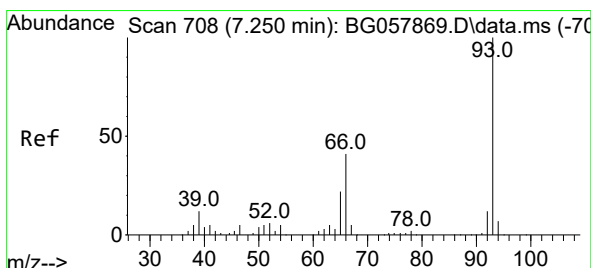
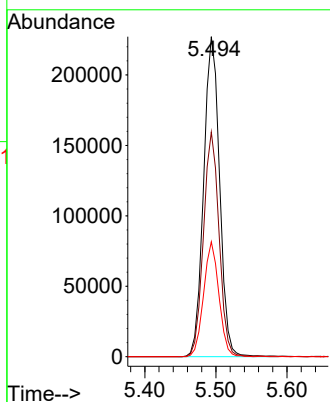
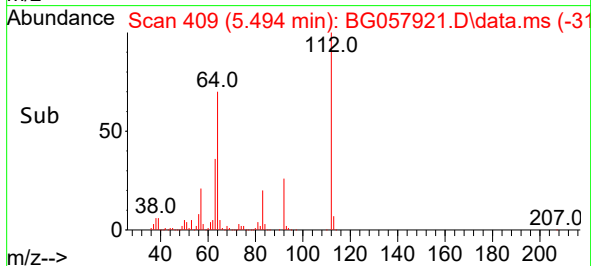
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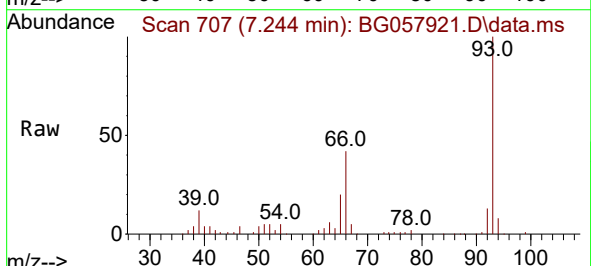
Tgt Ion:112 Resp: 35484
Ion Ratio Lower Upper
112 100
64 70.2 55.8 83.6
63 35.9 27.9 41.9

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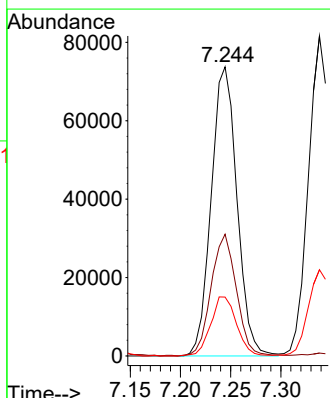
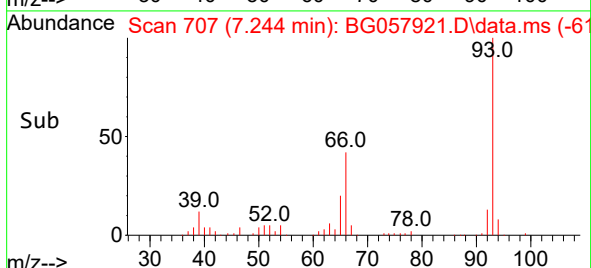
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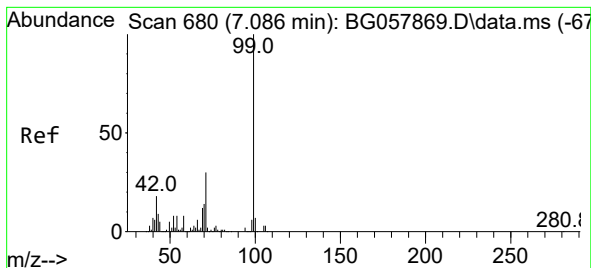


#6
Aniline
Concen: 26.656 ng
RT: 7.244 min Scan# 707
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11



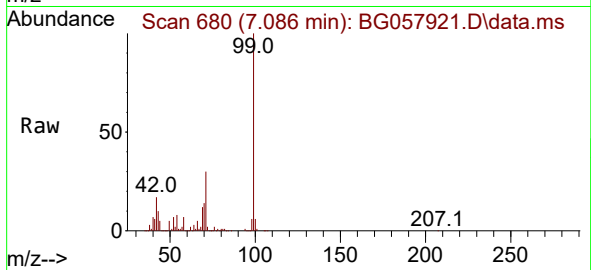
Tgt Ion: 93 Resp: 131447
Ion Ratio Lower Upper
93 100
66 42.1 32.8 49.2
65 20.4 17.7 26.5





#7
Phenol-d6
Concen: 129.485 ng
RT: 7.086 min Scan# 680
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

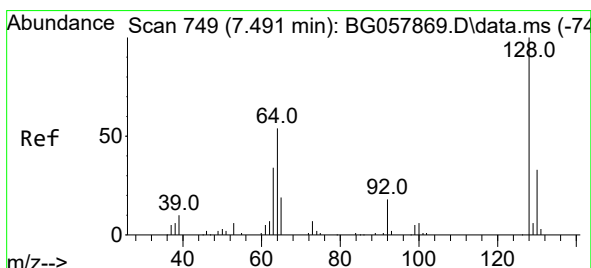
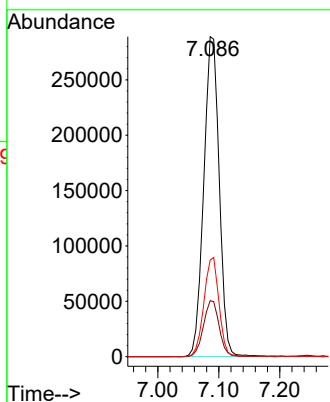
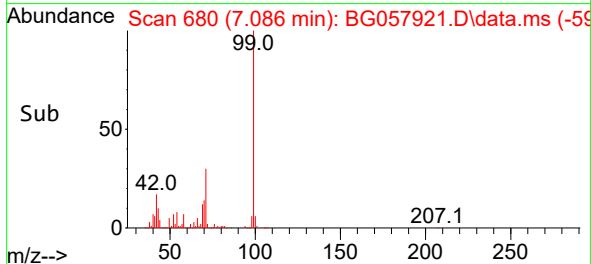
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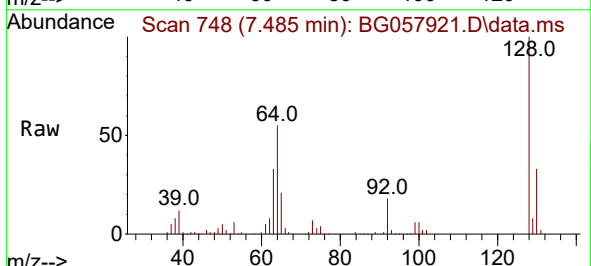
Tgt Ion: 99 Resp: 511125
Ion Ratio Lower Upper
99 100
42 17.5 14.2 21.4
71 30.2 23.9 35.9

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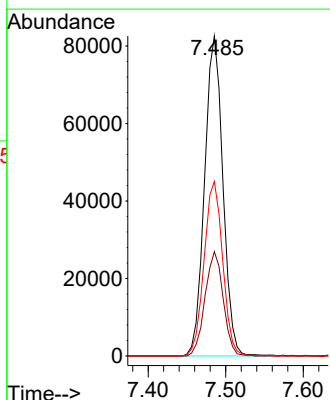
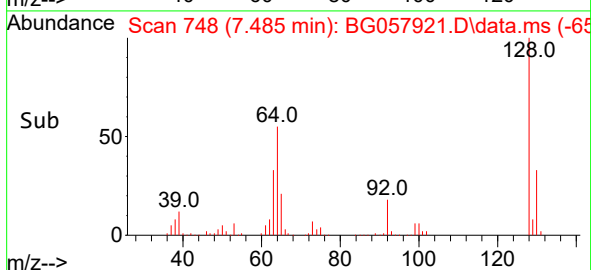
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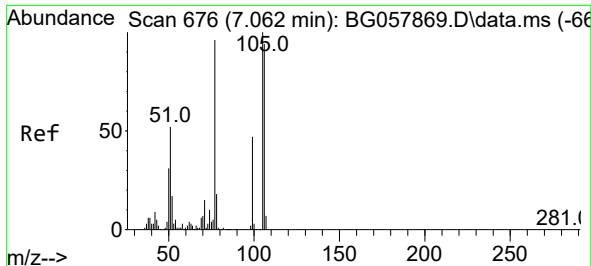


#8
2-Chlorophenol
Concen: 51.276 ng
RT: 7.485 min Scan# 748
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11



Tgt Ion:128 Resp: 135880
Ion Ratio Lower Upper
128 100
130 32.6 12.9 52.9
64 54.6 37.1 77.1





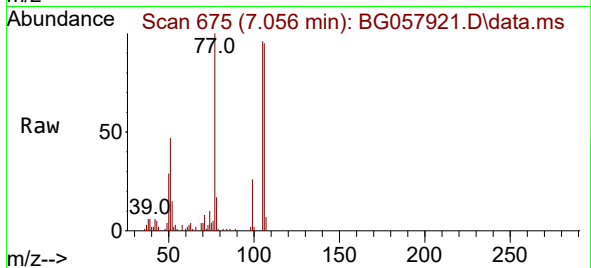
#9
Benzaldehyde
Concen: 16.475 ng m
RT: 7.056 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057921.D
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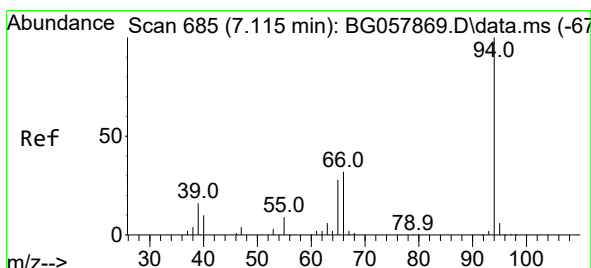
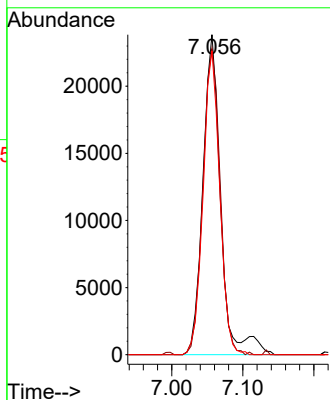
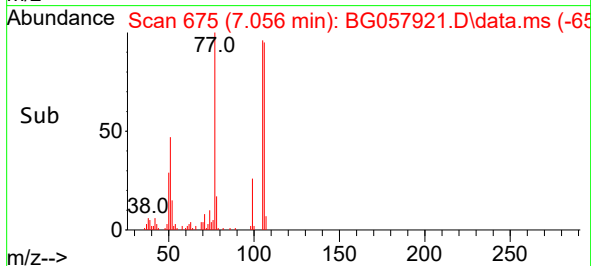


Tgt Ion: 77 Resp: 41220
Ion Ratio Lower Upper
77 100
105 95.6 83.7 123.7
106 94.9 77.4 117.4

Manual Integrations

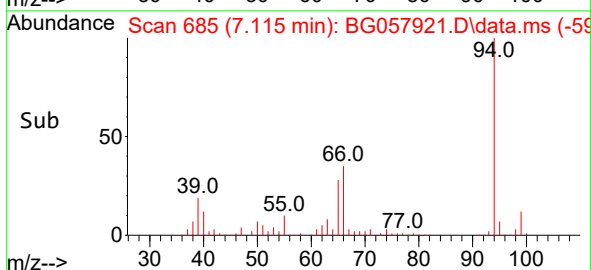
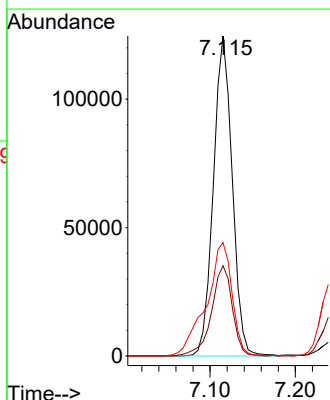
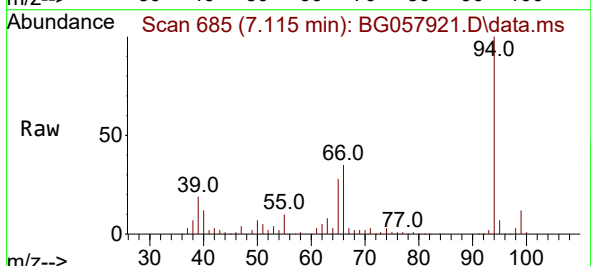
APPROVED

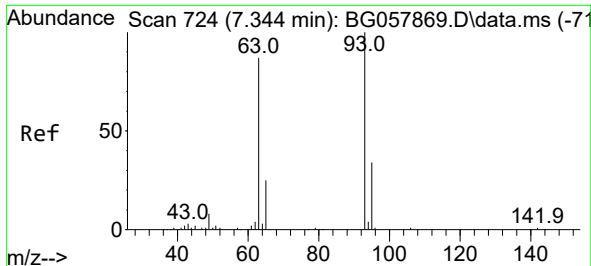
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#10
Phenol
Concen: 49.928 ng
RT: 7.115 min Scan# 685
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Tgt Ion: 94 Resp: 191515
Ion Ratio Lower Upper
94 100
65 28.2 7.8 47.8
66 35.4 13.6 53.6





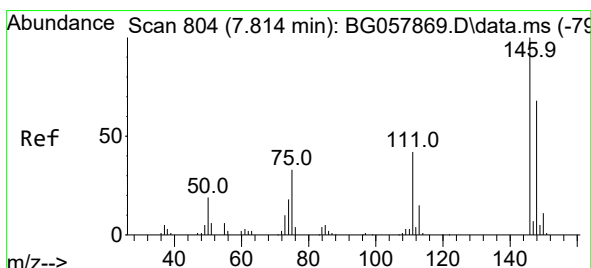
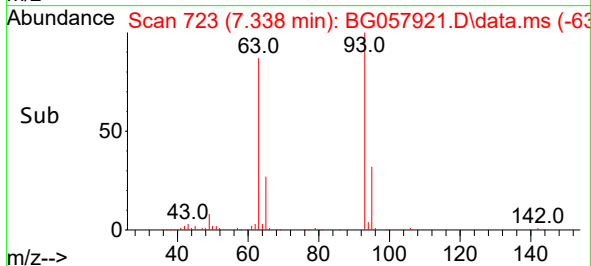
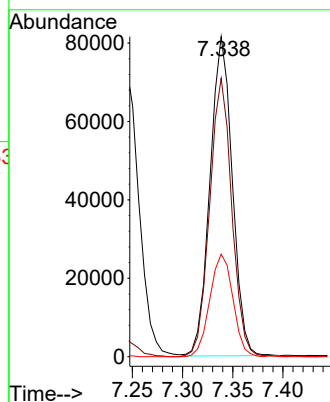
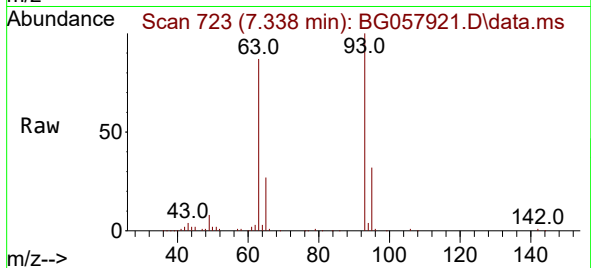
#11
bis(2-Chloroethyl)ether
Concen: 43.445 ng
RT: 7.338 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :
BNA_G
ClientSampleId :
PB153724BS

Tgt Ion: 93 Resp: 12563
Ion Ratio Lower Upper
93 100
63 87.0 66.9 106.9
95 32.1 13.6 53.6

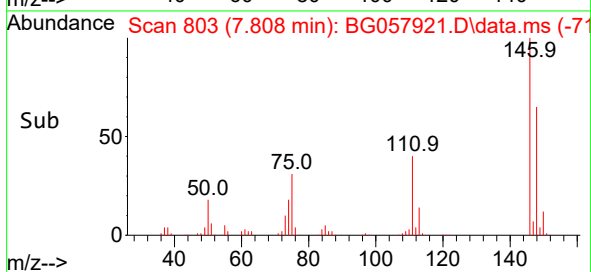
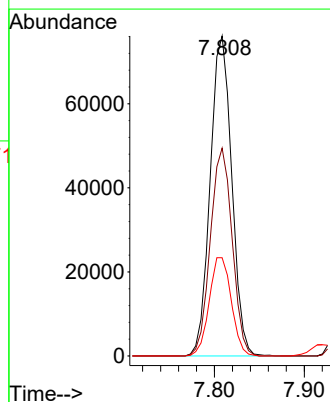
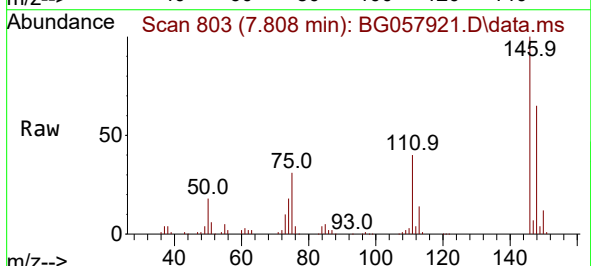
Manual Integrations
APPROVED

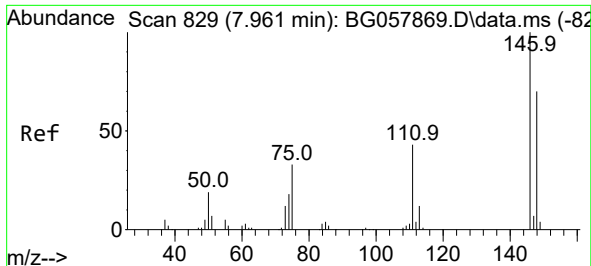
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#12
1,3-Dichlorobenzene
Concen: 46.481 ng
RT: 7.808 min Scan# 803
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

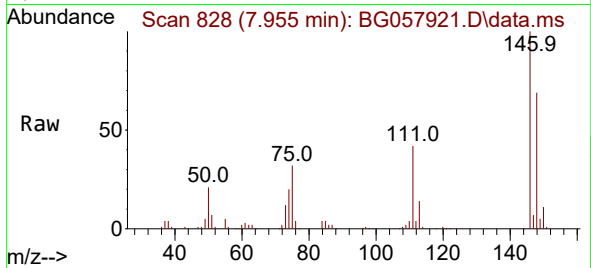
Tgt Ion:146 Resp: 126693
Ion Ratio Lower Upper
146 100
148 65.0 54.5 81.7
75 30.7 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 45.863 ng
RT: 7.955 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

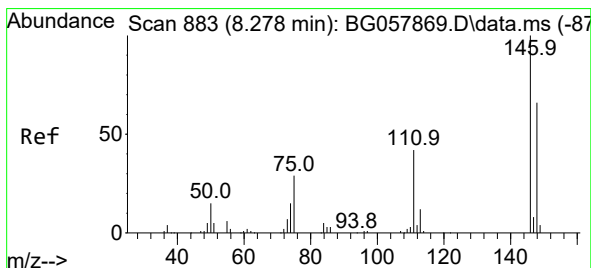
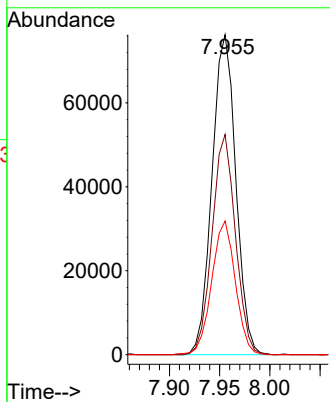
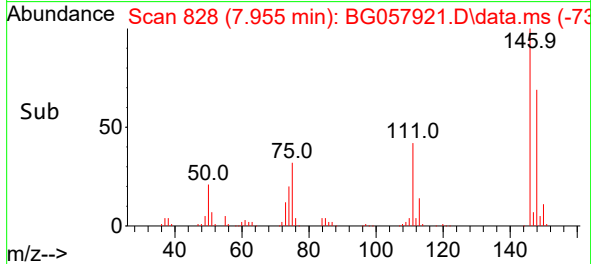
Instrument :
BNA_G
ClientSampleId :
PB153724BS



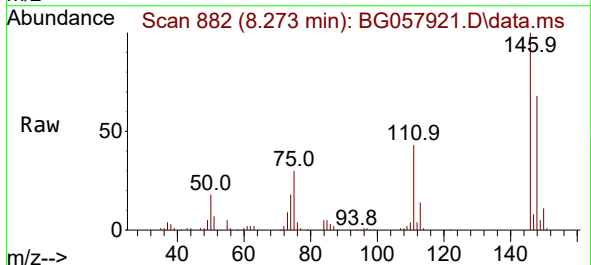
Tgt Ion:146 Resp: 12556
Ion Ratio Lower Upper
146 100
148 68.8 55.7 83.5
111 41.8 34.7 52.1

Manual Integrations
APPROVED

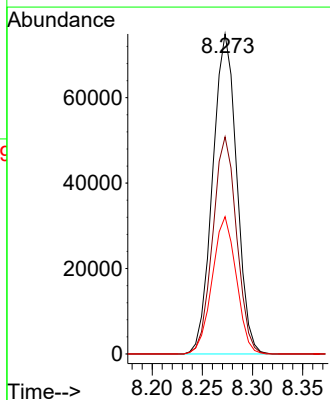
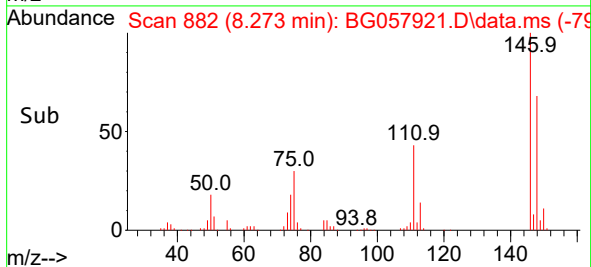
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

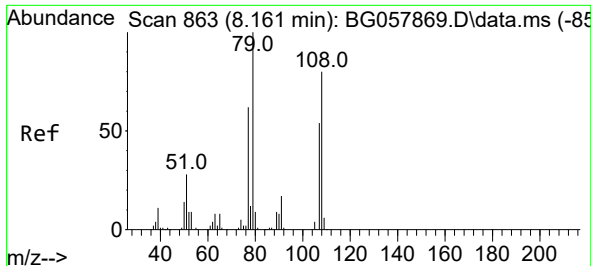


#14
1,2-Dichlorobenzene
Concen: 47.222 ng
RT: 8.273 min Scan# 882
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11



Tgt Ion:146 Resp: 125116
Ion Ratio Lower Upper
146 100
148 67.9 53.0 79.6
111 42.9 34.3 51.5





#15
Benzyl Alcohol
Concen: 45.404 ng
RT: 8.155 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

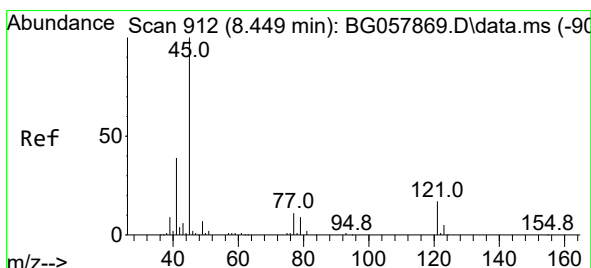
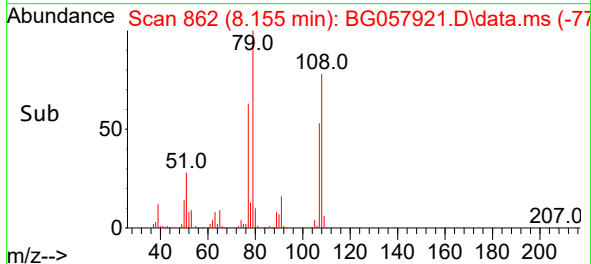
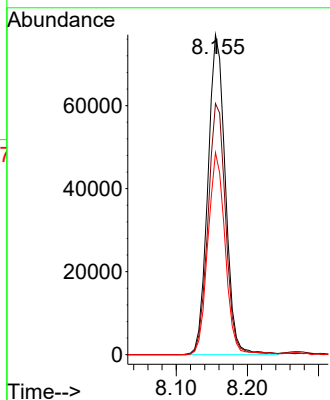
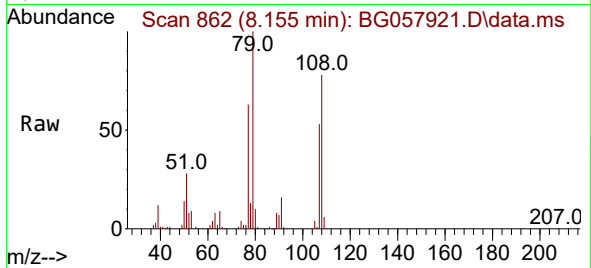
ClientSampleId :

PB153724BS

Tgt Ion: 79 Resp: 132049
Ion Ratio Lower Upper
79 100
108 78.5 64.0 96.0
77 63.2 49.6 74.4

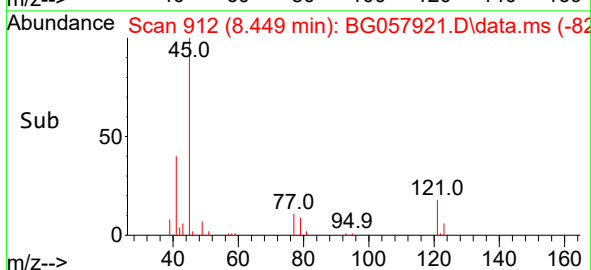
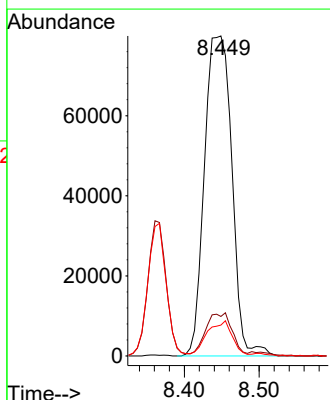
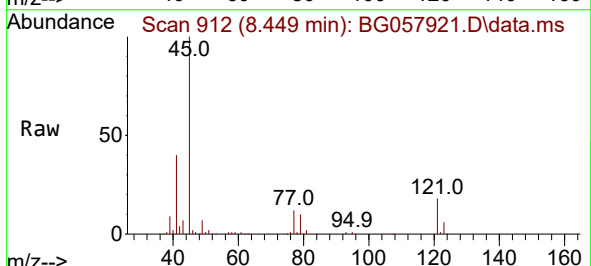
Manual Integrations
APPROVED

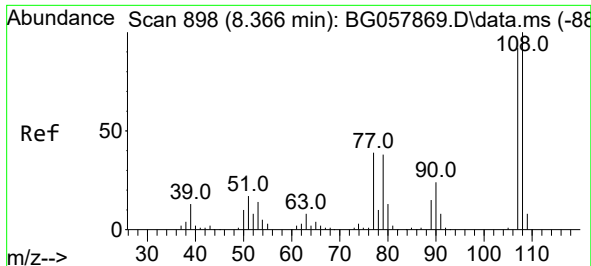
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.219 ng m
RT: 8.449 min Scan# 912
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Tgt Ion: 45 Resp: 203301
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.1
79 9.7 0.0 29.8





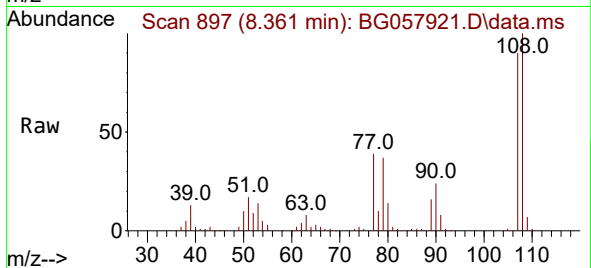
#17
2-Methylphenol
Concen: 46.847 ng
RT: 8.361 min Scan# 897
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS

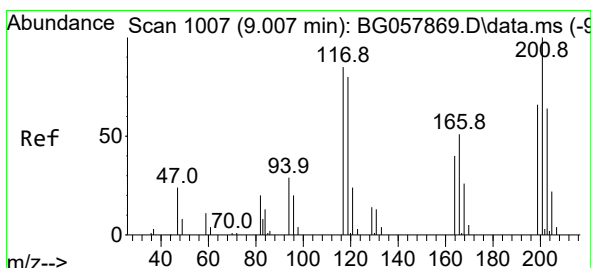
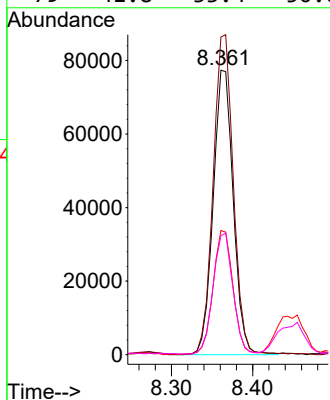
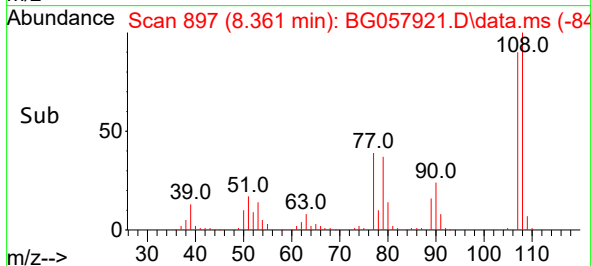


Tgt Ion:107 Resp: 13322
Ion Ratio Lower Upper
107 100
108 111.6 87.2 130.8
77 43.6 34.2 51.4
79 41.8 33.4 50.0

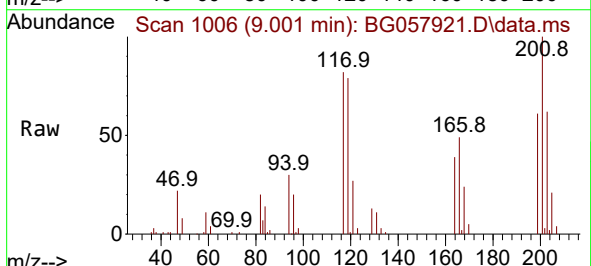
Manual Integrations

APPROVED

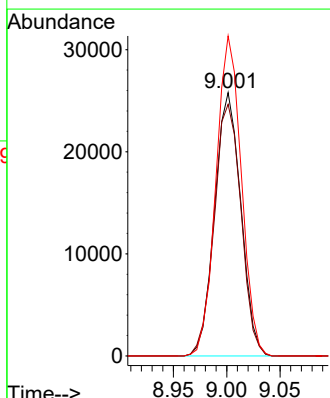
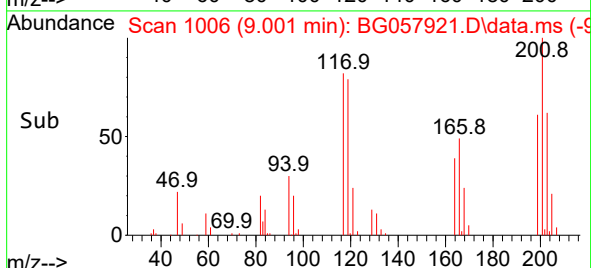
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

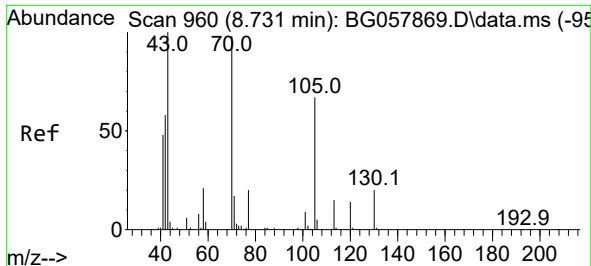


#18
Hexachloroethane
Concen: 46.271 ng
RT: 9.001 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11



Tgt Ion:117 Resp: 44143
Ion Ratio Lower Upper
117 100
119 95.6 74.7 112.1
201 121.5 93.9 140.9





#19
n-Nitroso-di-n-propylamine
Concen: 40.773 ng
RT: 8.725 min Scan# 910
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

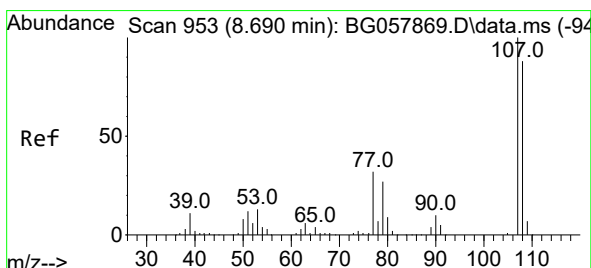
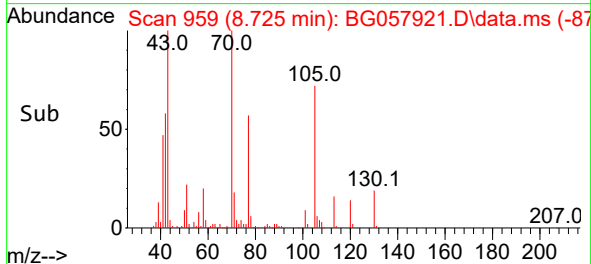
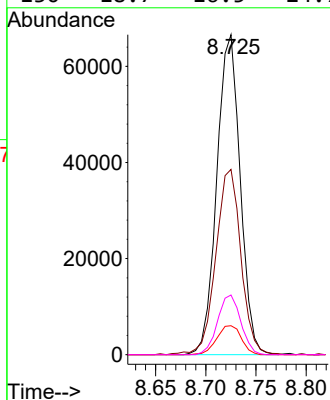
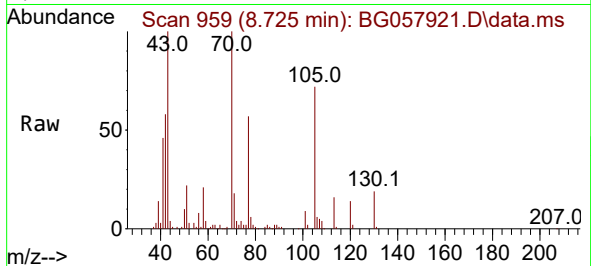
ClientSampleId :

PB153724BS

Tgt Ion: 70 Resp: 107694
Ion Ratio Lower Upper
70 100
42 57.9 48.4 72.6
101 9.0 7.2 10.8
130 18.7 16.5 24.7

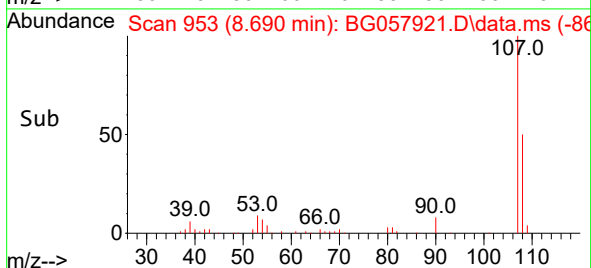
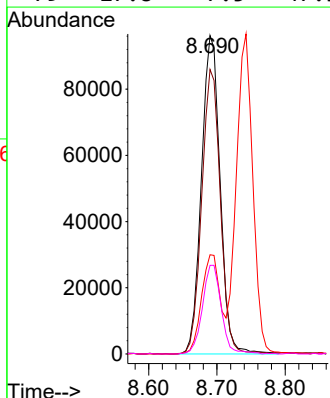
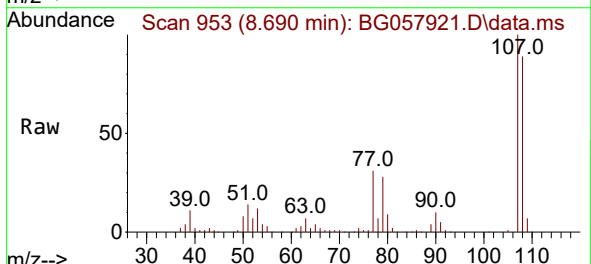
Manual Integrations
APPROVED

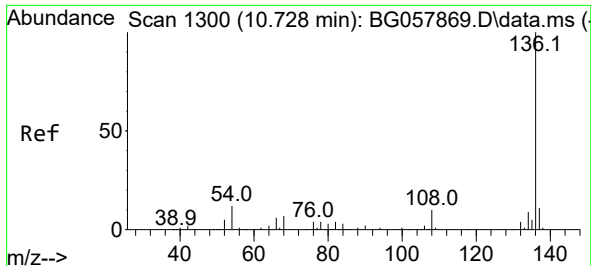
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#20
3+4-Methylphenols
Concen: 46.276 ng
RT: 8.690 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Tgt Ion:107 Resp: 183348
Ion Ratio Lower Upper
107 100
108 89.4 67.7 107.7
77 31.1 11.8 51.8
79 27.8 7.5 47.5





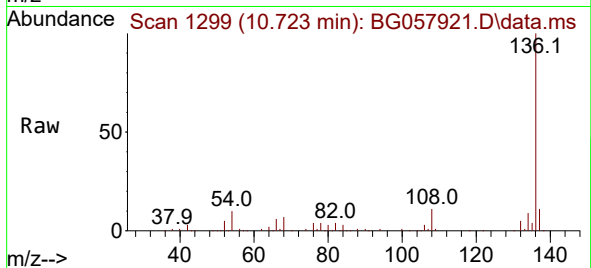
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.723 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS

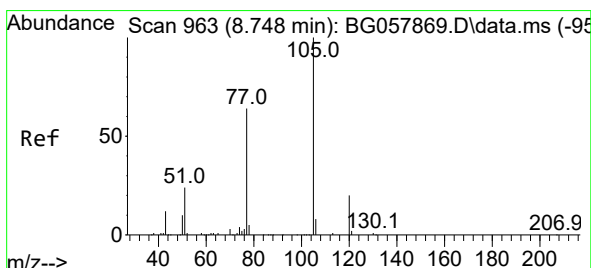
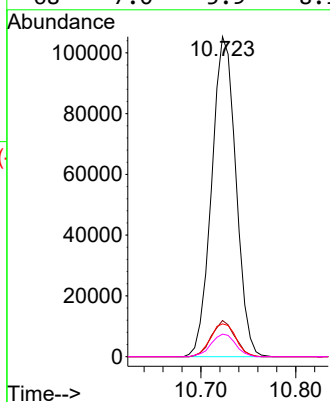
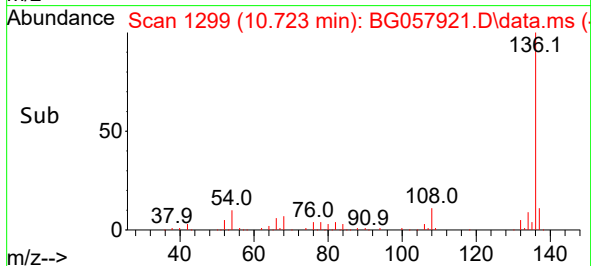


Tgt Ion:136 Resp: 187023
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 10.2 9.3 13.9
68 7.0 5.9 8.9

Manual Integrations

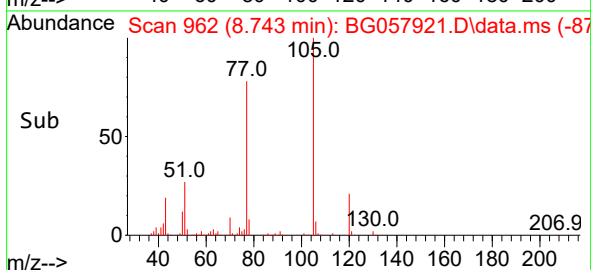
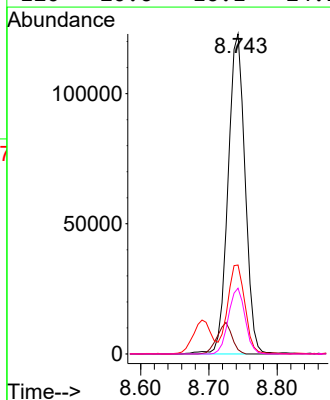
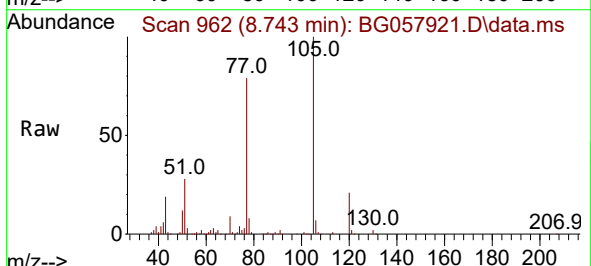
APPROVED

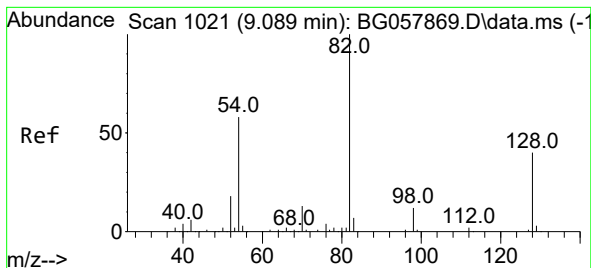
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#22
Acetophenone
Concen: 40.947 ng
RT: 8.743 min Scan# 962
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Tgt Ion:105 Resp: 213131
Ion Ratio Lower Upper
105 100
71 1.4 1.1 1.7
51 27.8 23.0 34.6
120 20.6 16.1 24.1





#23

Nitrobenzene-d5

Concen: 77.277 ng

RT: 9.083 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS

Tgt Ion: 82 Resp: 294908

Ion Ratio Lower Upper

82 100

128 42.8 32.2 48.4

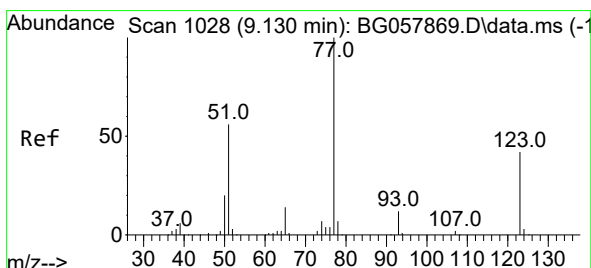
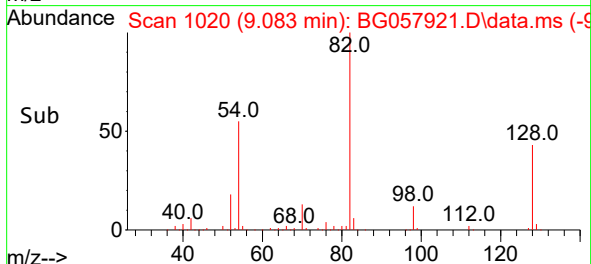
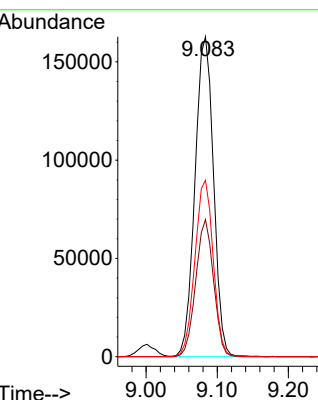
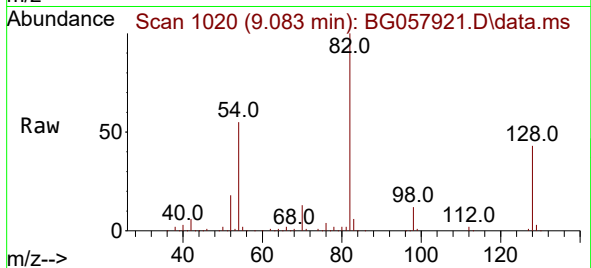
54 55.1 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023

Supervised By :Sohil Jodhani 07/05/2023



#24

Nitrobenzene

Concen: 41.358 ng

RT: 9.125 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

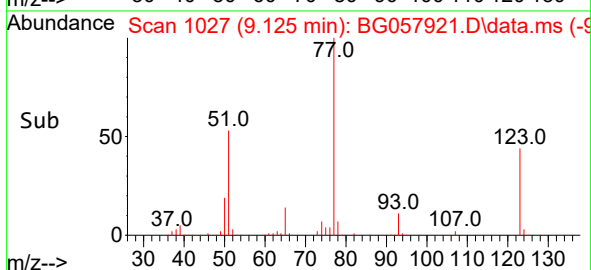
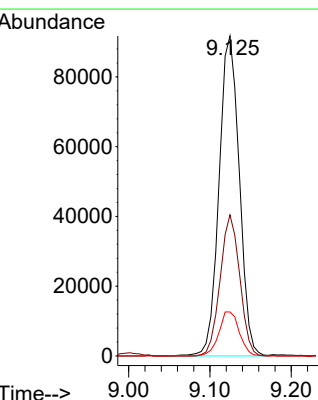
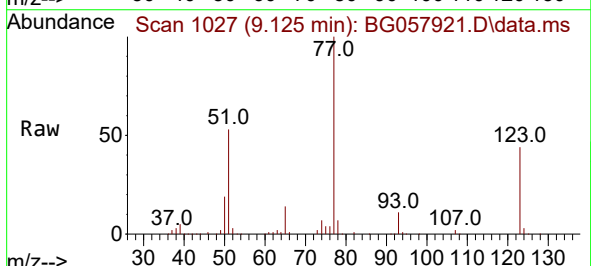
Tgt Ion: 77 Resp: 158419

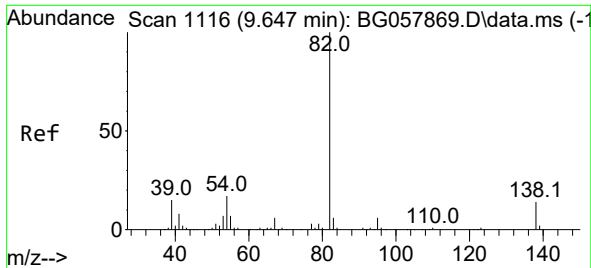
Ion Ratio Lower Upper

77 100

123 44.1 33.6 50.4

65 13.8 11.4 17.0





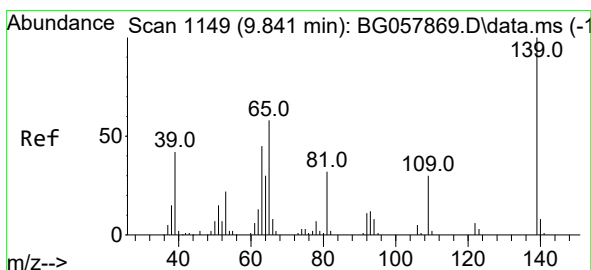
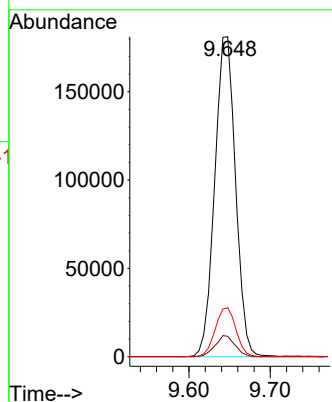
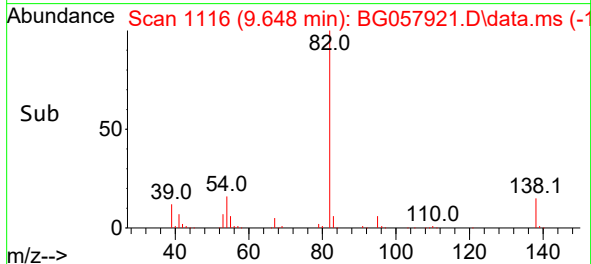
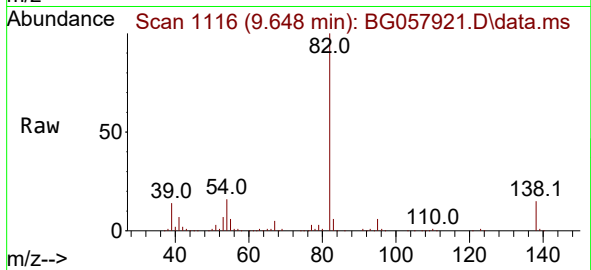
#25
Isophorone
Concen: 39.145 ng
RT: 9.648 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :
BNA_G
ClientSampleId :
PB153724BS

Tgt Ion: 82 Resp: 32254
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.6
138 15.3 11.3 16.9

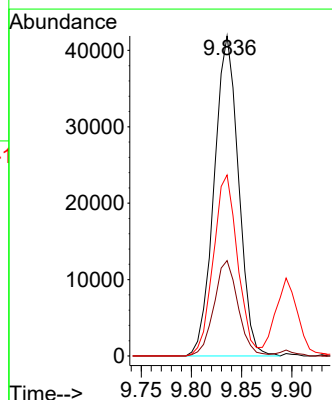
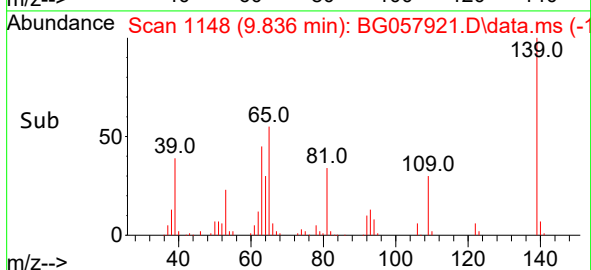
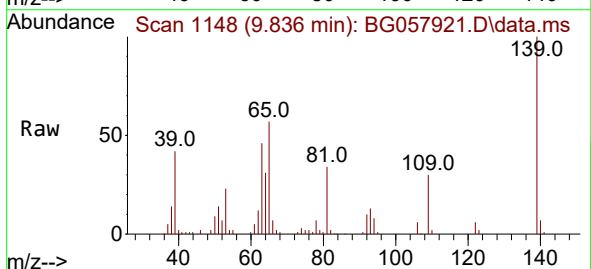
Manual Integrations
APPROVED

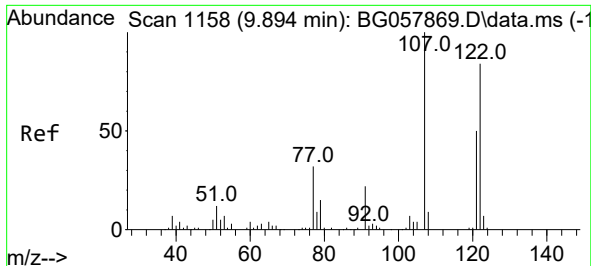
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#26
2-Nitrophenol
Concen: 45.361 ng
RT: 9.836 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Tgt Ion:139 Resp: 70802
Ion Ratio Lower Upper
139 100
109 29.8 23.7 35.5
65 56.6 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 47.032 ng

RT: 9.894 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

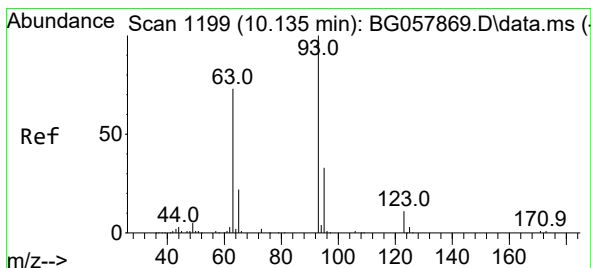
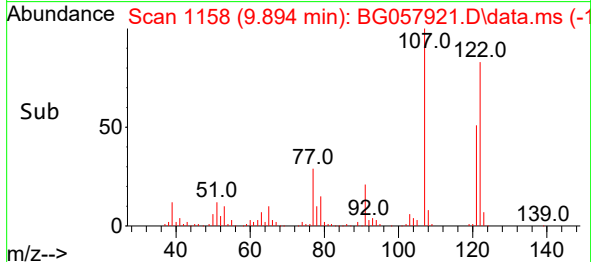
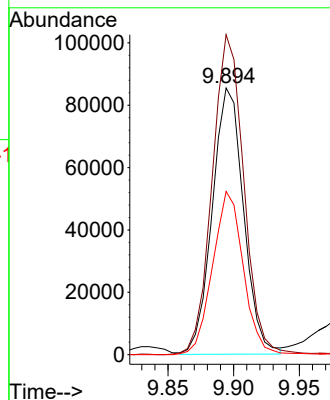
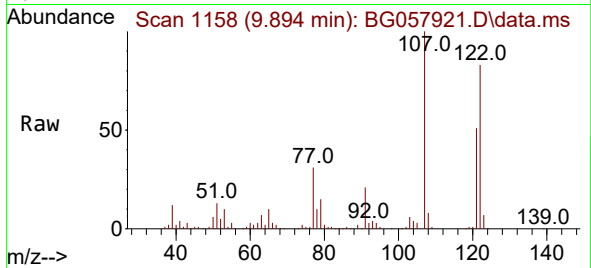
PB153724BS

Tgt Ion:122 Resp: 14153
 Ion Ratio Lower Upper
 122 100
 107 120.0 94.9 142.3
 121 61.2 46.8 70.2

Manual Integrations

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Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/05/2023



#28

bis(2-Chloroethoxy)methane

Concen: 42.184 ng

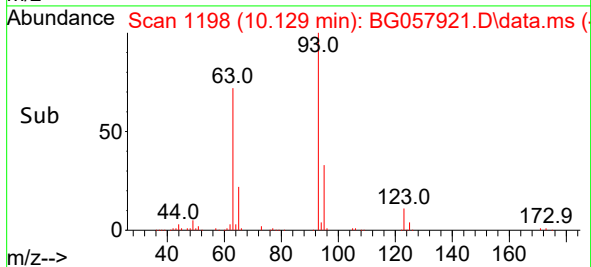
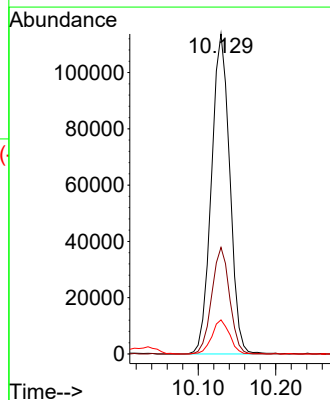
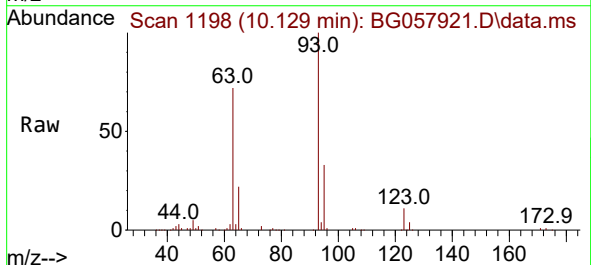
RT: 10.129 min Scan# 1198

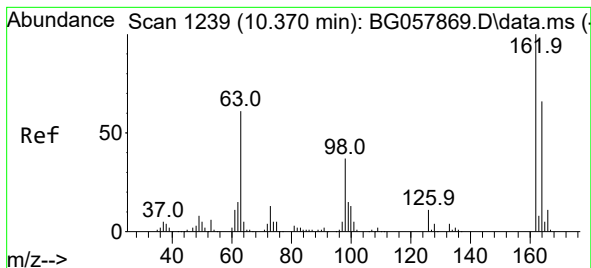
Delta R.T. -0.006 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

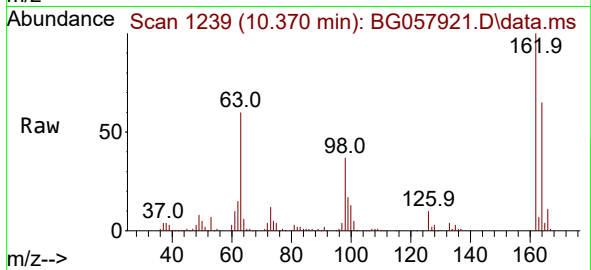
Tgt Ion: 93 Resp: 186787
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.0 39.0
 123 10.6 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 47.696 ng
RT: 10.370 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

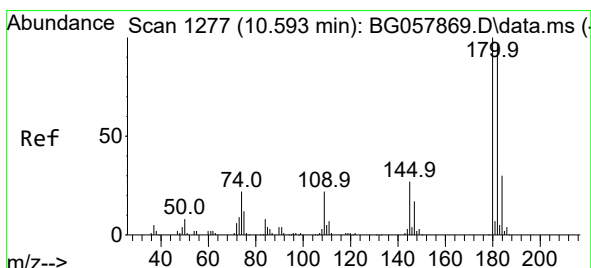
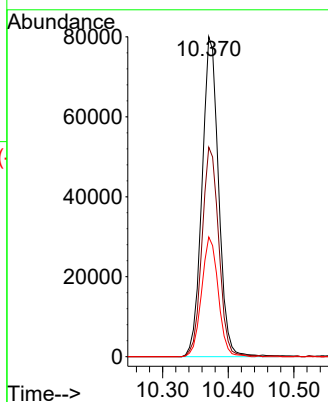
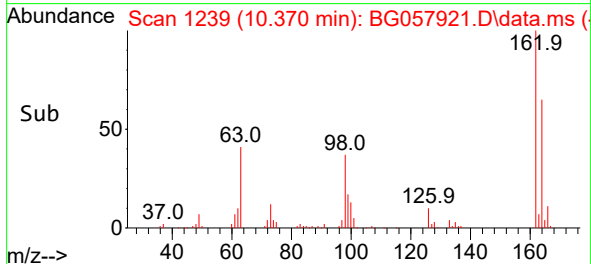
Instrument :
BNA_G
ClientSampleId :
PB153724BS



Tgt Ion:162 Resp: 14076
Ion Ratio Lower Upper
162 100
164 65.4 46.1 86.1
98 37.4 16.8 56.8

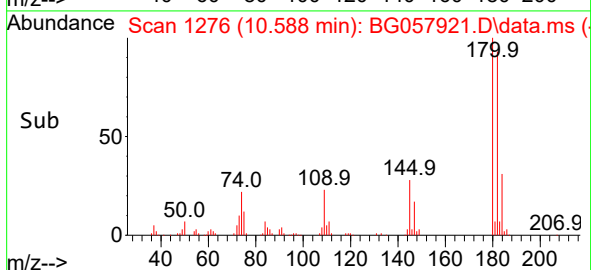
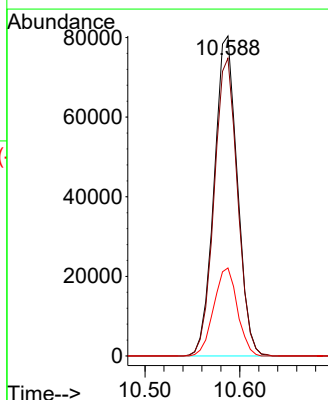
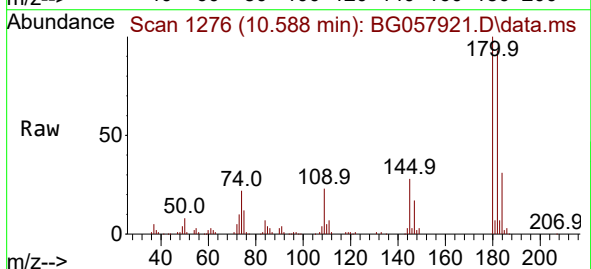
Manual Integrations
APPROVED

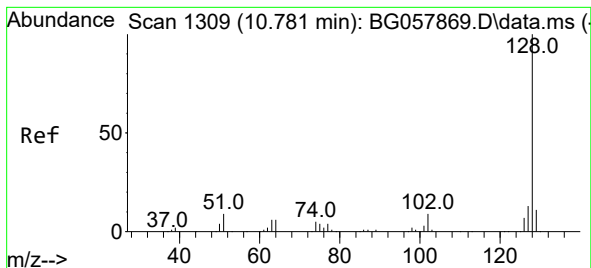
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#30
1,2,4-Trichlorobenzene
Concen: 42.957 ng
RT: 10.588 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

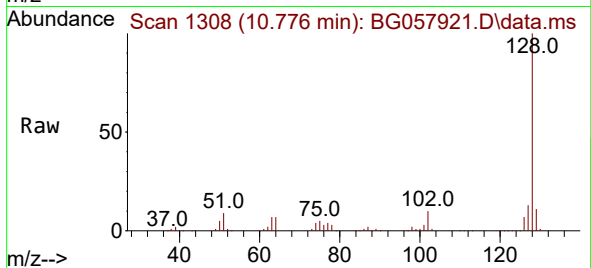
Tgt Ion:180 Resp: 136486
Ion Ratio Lower Upper
180 100
182 93.0 77.2 115.8
145 27.5 21.7 32.5





#31
Naphthalene
Concen: 41.036 ng
RT: 10.776 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

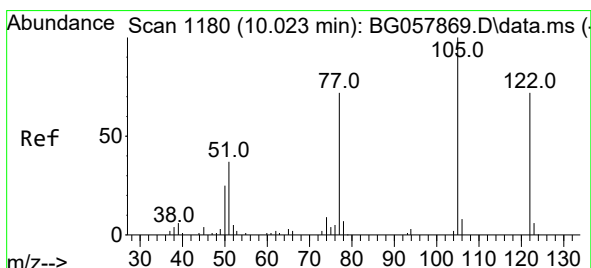
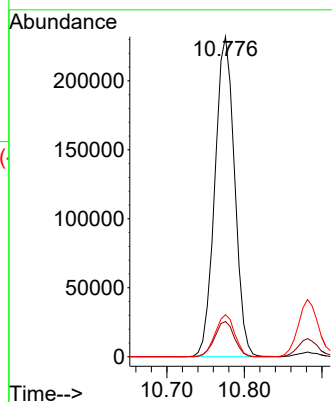
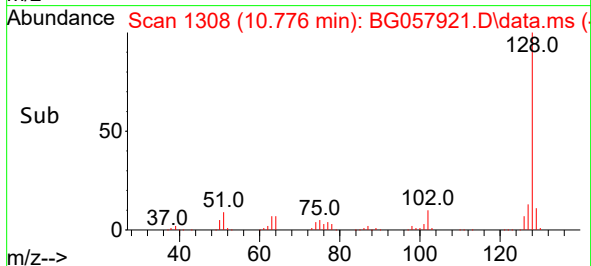
Instrument :
BNA_G
ClientSampleId :
PB153724BS



Tgt Ion:128 Resp: 40967
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.1 10.3 15.5

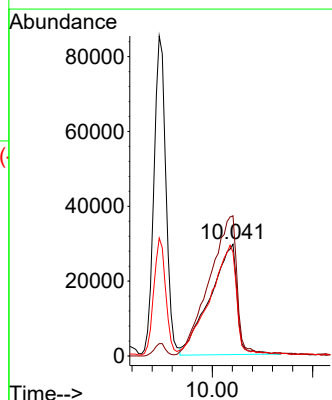
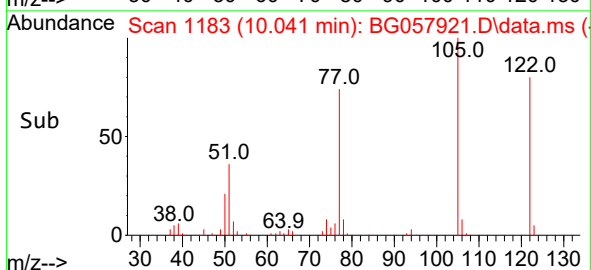
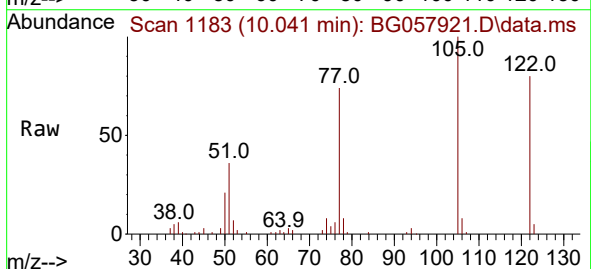
Manual Integrations
APPROVED

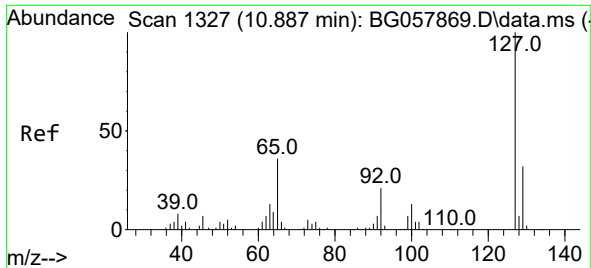
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#32
Benzoic acid
Concen: 46.805 ng
RT: 10.041 min Scan# 1183
Delta R.T. 0.018 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Tgt Ion:122 Resp: 110168
Ion Ratio Lower Upper
122 100
105 125.6 115.4 155.4
77 92.9 78.7 118.7





#33
4-Chloroaniline
Concen: 16.678 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

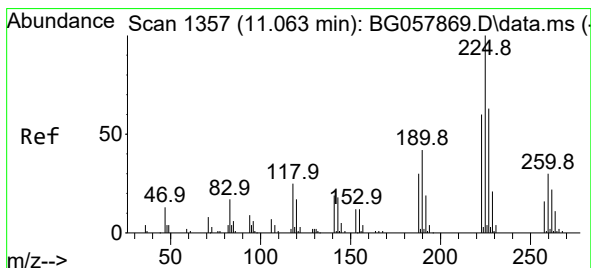
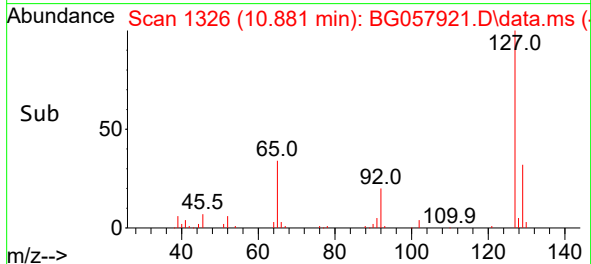
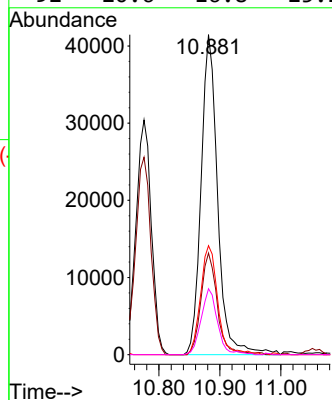
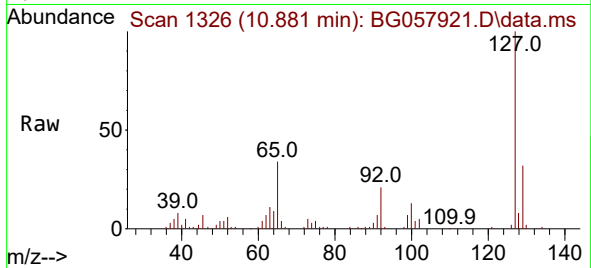
PB153724BS

Tgt Ion:127 Resp: 78330
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.6
65 34.0 28.7 43.1
92 20.6 16.8 25.2

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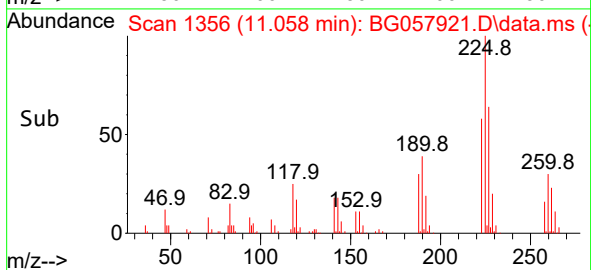
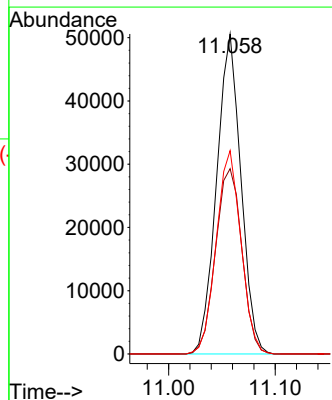
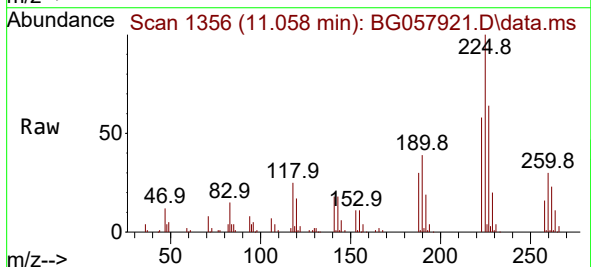
APPROVED

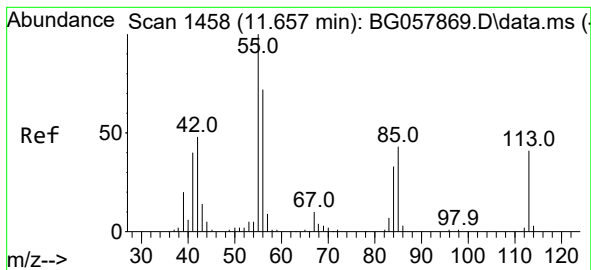
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#34
Hexachlorobutadiene
Concen: 40.867 ng
RT: 11.058 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Tgt Ion:225 Resp: 80087
Ion Ratio Lower Upper
225 100
223 57.9 48.0 72.0
227 63.5 50.2 75.4





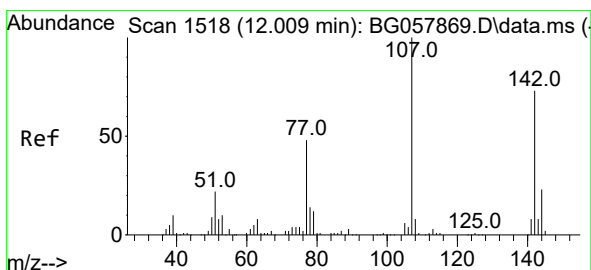
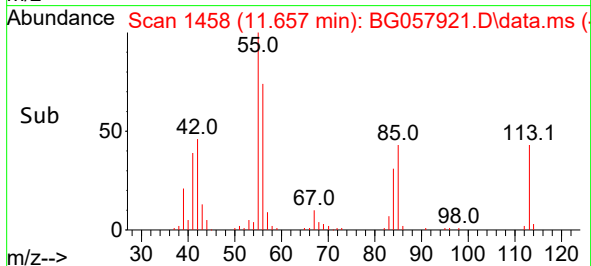
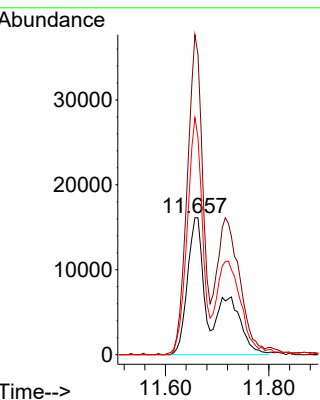
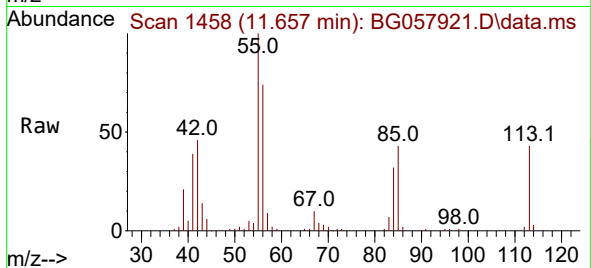
#35
Caprolactam
Concen: 43.604 ng m
RT: 11.657 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :
BNA_G
ClientSampleId :
PB153724BS

Tgt Ion:113 Resp: 55772
Ion Ratio Lower Upper
113 100
55 233.5 224.7 264.7
56 173.1 155.9 195.9

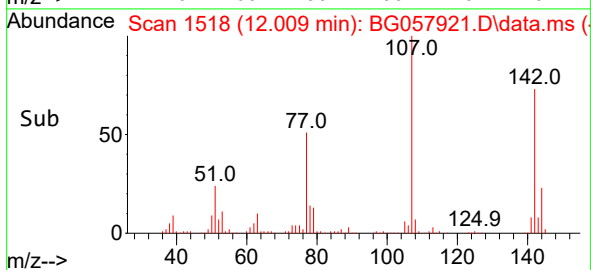
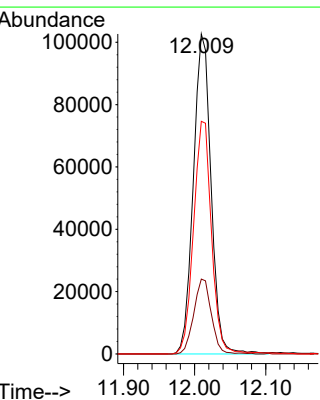
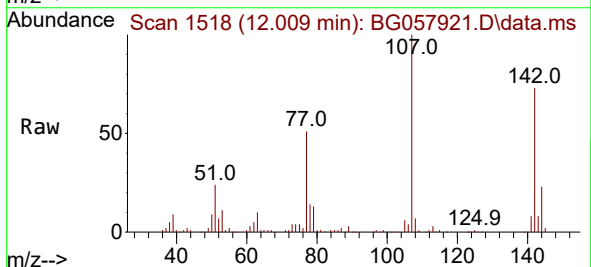
Manual Integrations
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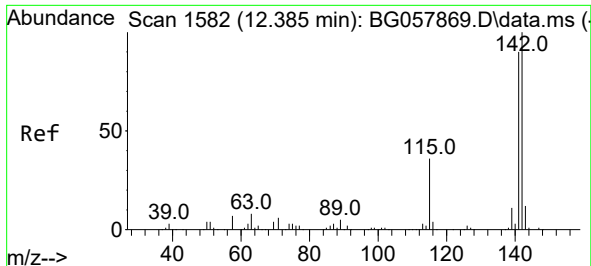
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#36
4-Chloro-3-methylphenol
Concen: 45.391 ng
RT: 12.009 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Tgt Ion:107 Resp: 177853
Ion Ratio Lower Upper
107 100
144 23.4 18.2 27.4
142 72.7 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.103 ng

RT: 12.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

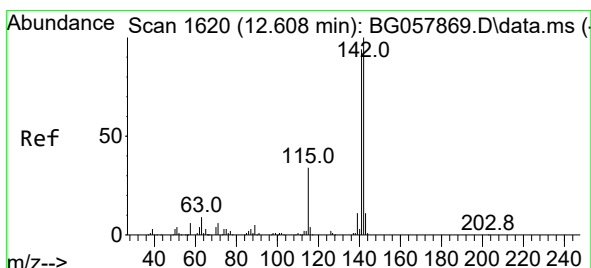
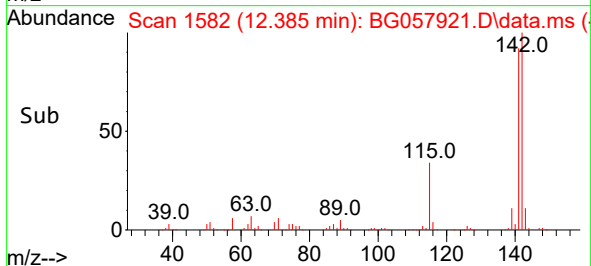
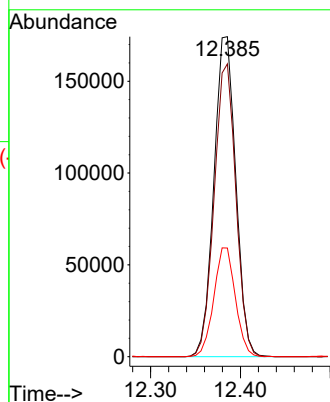
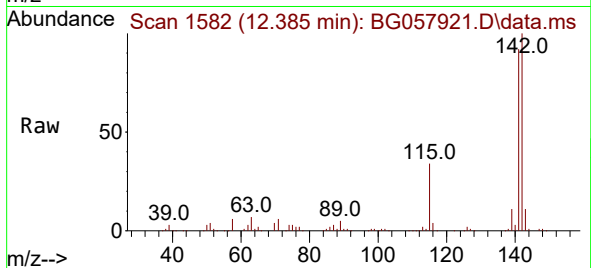
PB153724BS

Tgt Ion:142 Resp: 295128
 Ion Ratio Lower Upper
 142 100
 141 91.5 72.4 108.6
 115 34.0 28.6 42.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/05/2023



#38

1-Methylnaphthalene

Concen: 40.505 ng

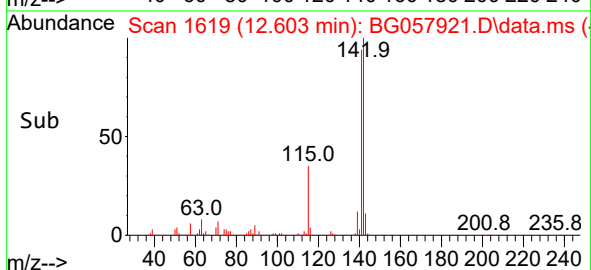
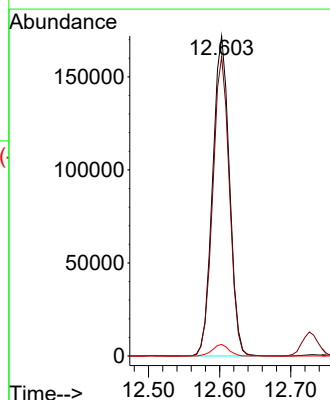
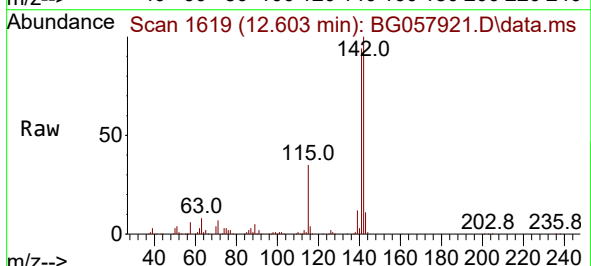
RT: 12.603 min Scan# 1619

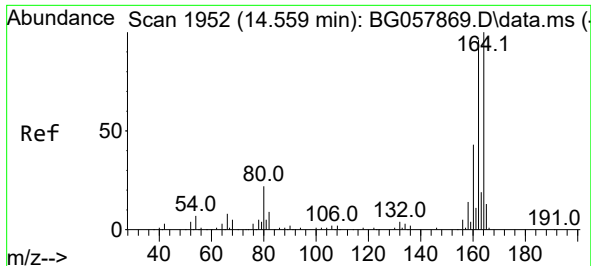
Delta R.T. -0.006 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

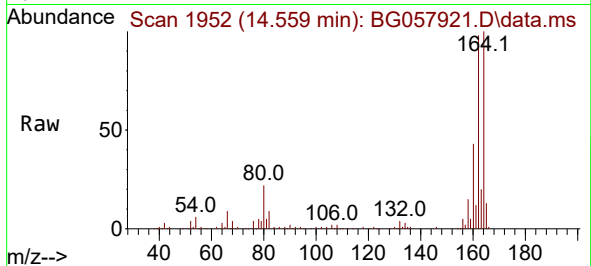
Tgt Ion:142 Resp: 281665
 Ion Ratio Lower Upper
 142 100
 141 93.5 74.8 112.2
 116 3.6 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.559 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

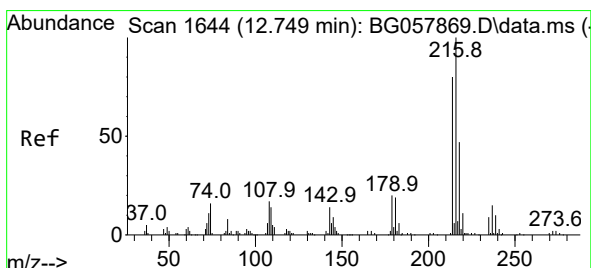
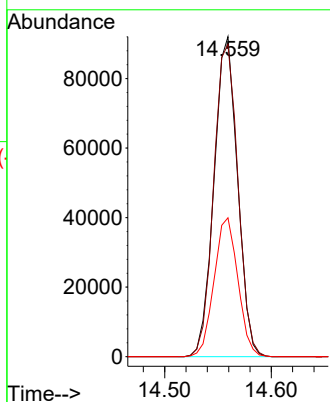
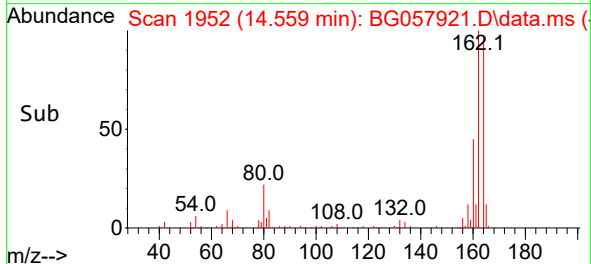
Instrument :
BNA_G
ClientSampleId :
PB153724BS



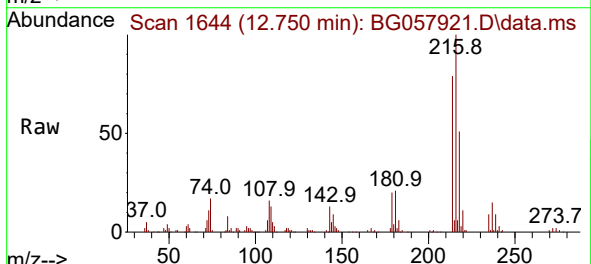
Tgt Ion:164 Resp: 14094
Ion Ratio Lower Upper
164 100
162 97.5 76.4 114.6
160 43.4 34.2 51.2

Manual Integrations
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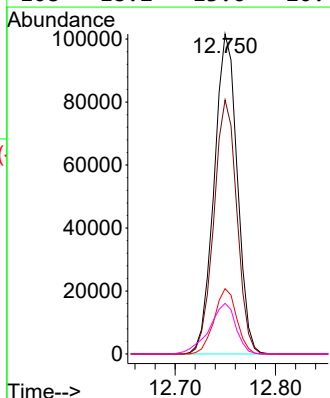
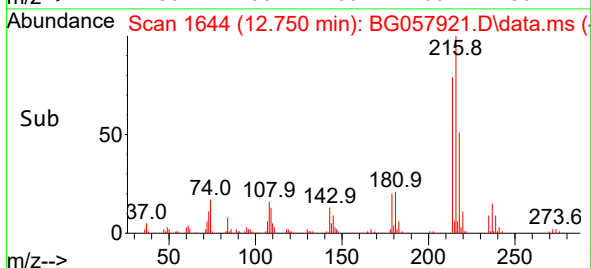
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

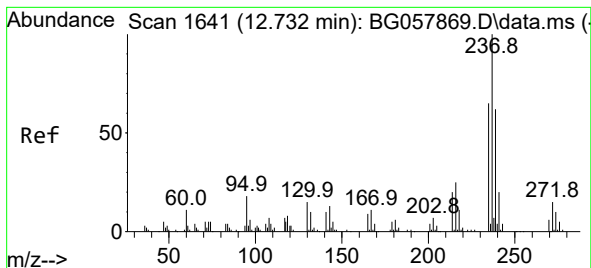


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.105 ng
RT: 12.750 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11



Tgt Ion:216 Resp: 162086
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 19.9 16.1 24.1
108 18.2 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 90.507 ng

RT: 12.726 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS

Tgt Ion:237 Resp: 19185

Ion Ratio Lower Upper

237 100

235 64.2 44.7 84.7

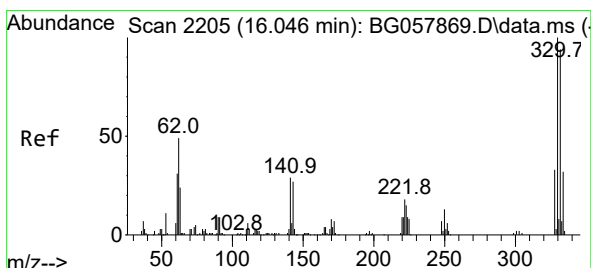
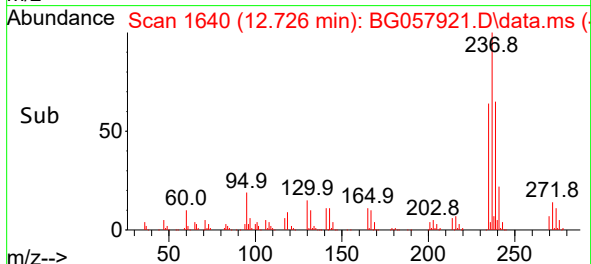
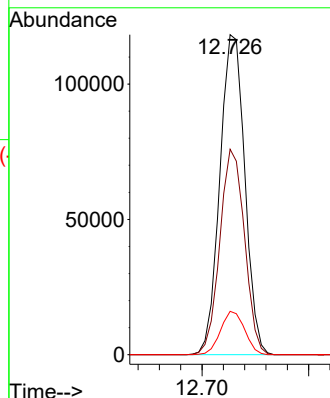
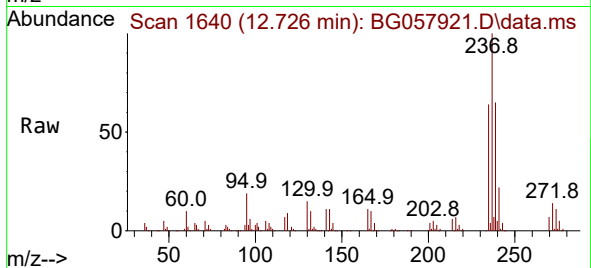
272 13.6 0.0 34.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023

Supervised By :Sohil Jodhani 07/05/2023



#42

2,4,6-Tribromophenol

Concen: 113.960 ng

RT: 16.046 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

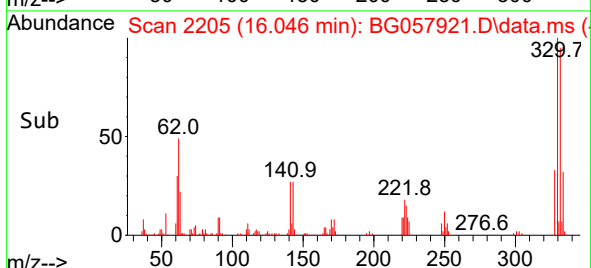
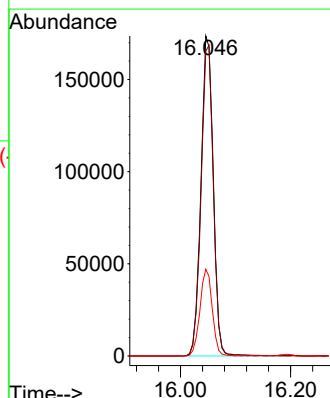
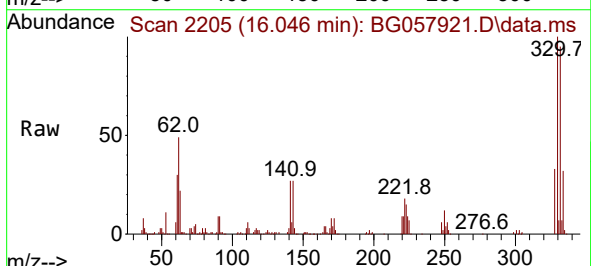
Tgt Ion:330 Resp: 269775

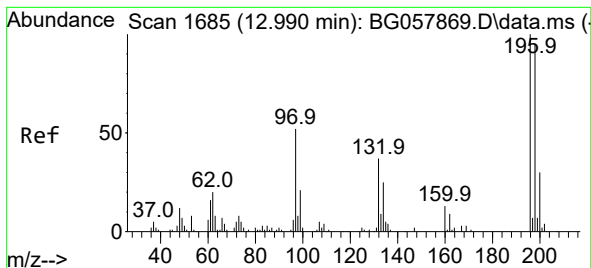
Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

141 27.0 22.2 33.4





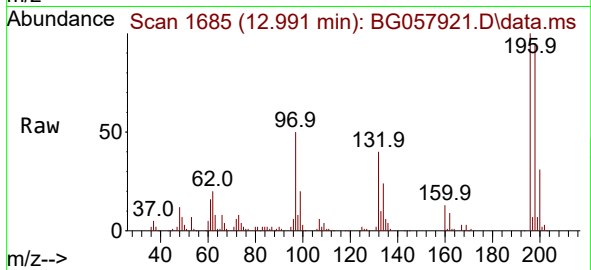
#43
2,4,6-Trichlorophenol
Concen: 44.621 ng
RT: 12.991 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS

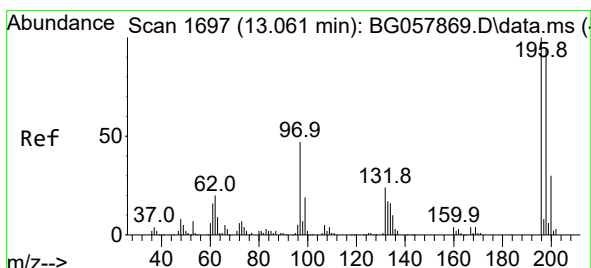
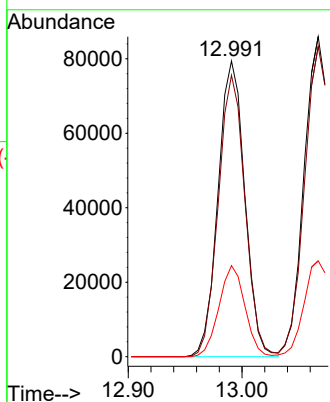
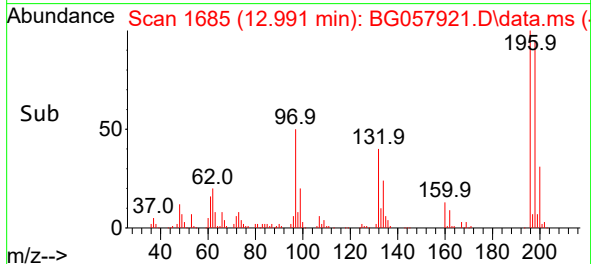


Tgt Ion:196 Resp: 129698
Ion Ratio Lower Upper
196 100
198 95.2 75.7 113.5
200 30.8 24.2 36.2

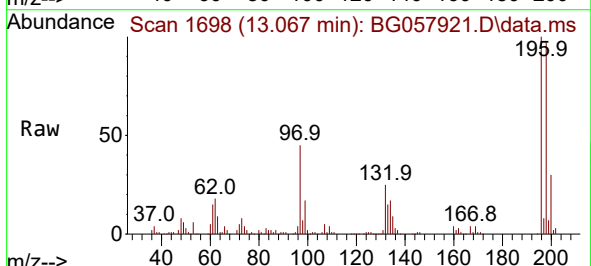
Manual Integrations

APPROVED

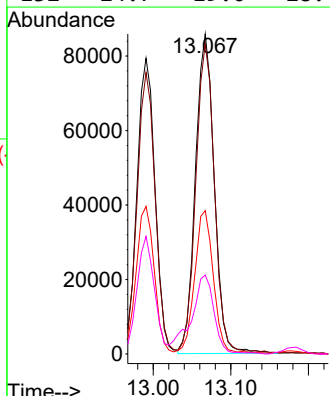
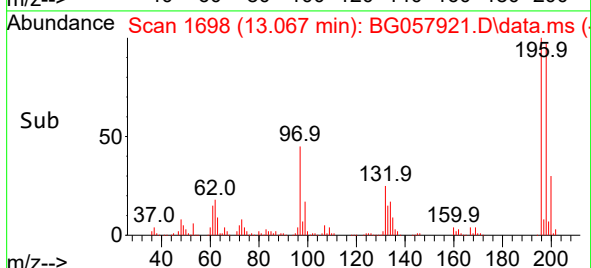
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

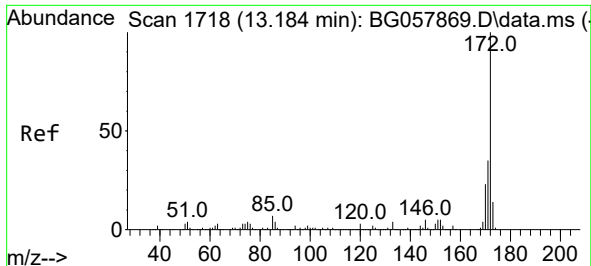


#44
2,4,5-Trichlorophenol
Concen: 41.864 ng
RT: 13.067 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11



Tgt Ion:196 Resp: 144827
Ion Ratio Lower Upper
196 100
198 97.0 75.4 113.0
97 44.8 37.6 56.4
132 24.7 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 76.148 ng
RT: 13.179 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

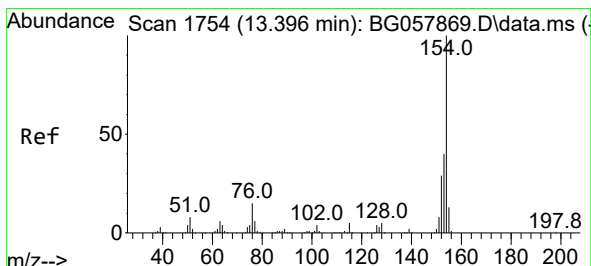
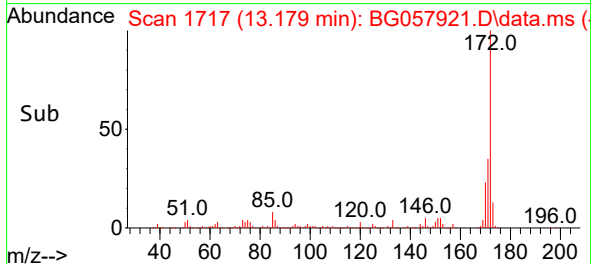
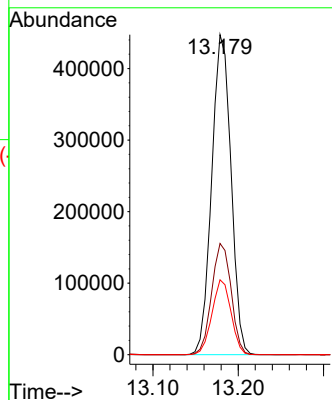
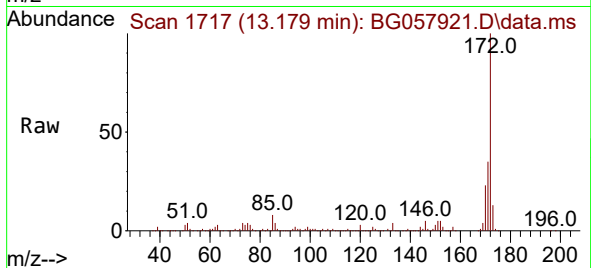
PB153724BS

Tgt Ion:172 Resp: 703289
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.4 18.6 27.8

Manual Integrations

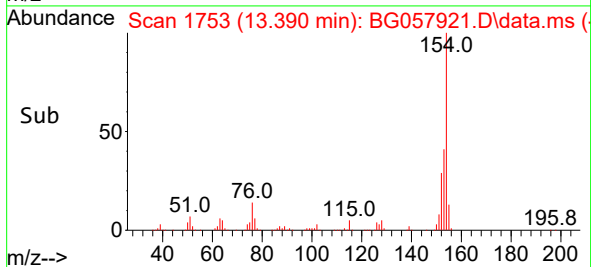
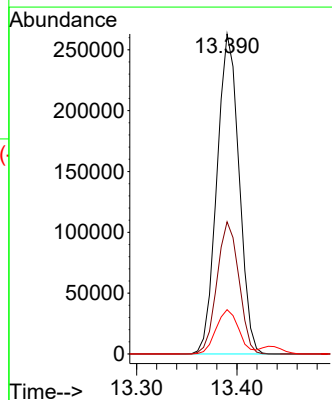
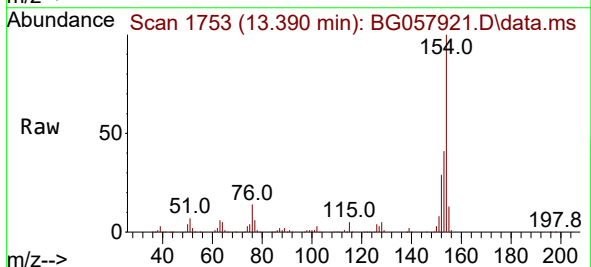
APPROVED

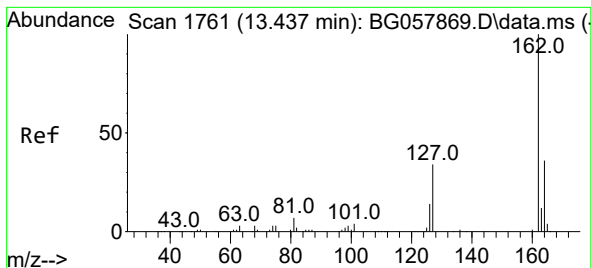
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#46
1,1'-Biphenyl
Concen: 41.936 ng
RT: 13.390 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

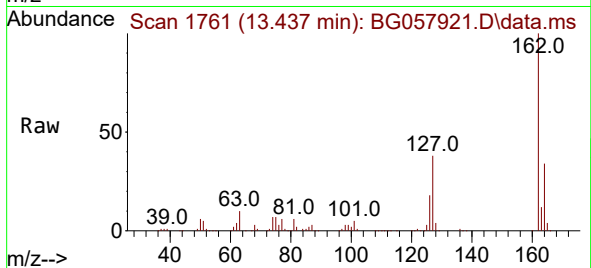
Tgt Ion:154 Resp: 402585
Ion Ratio Lower Upper
154 100
153 41.3 20.1 60.1
76 13.8 0.0 34.7





#47
2-Chloronaphthalene
Concen: 42.202 ng
RT: 13.437 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

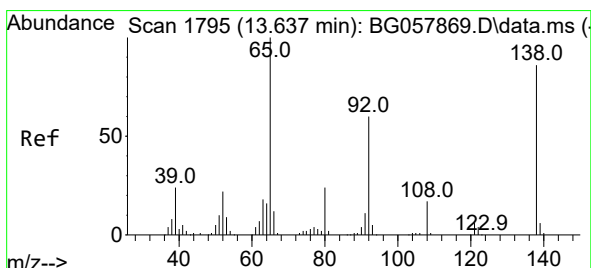
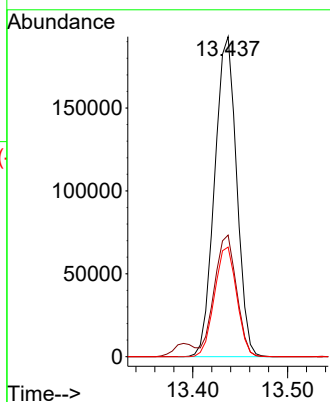
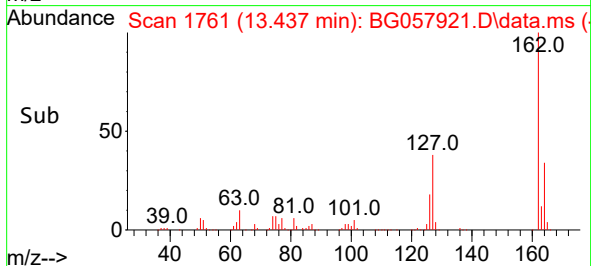
Instrument :
BNA_G
ClientSampleId :
PB153724BS



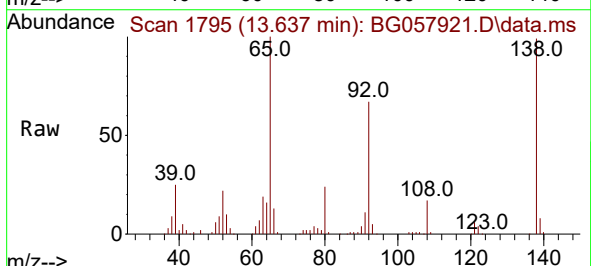
Tgt Ion:162 Resp: 311135
Ion Ratio Lower Upper
162 100
127 38.0 30.2 45.4
164 34.3 28.6 43.0

Manual Integrations
APPROVED

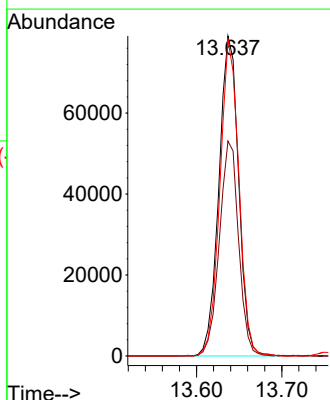
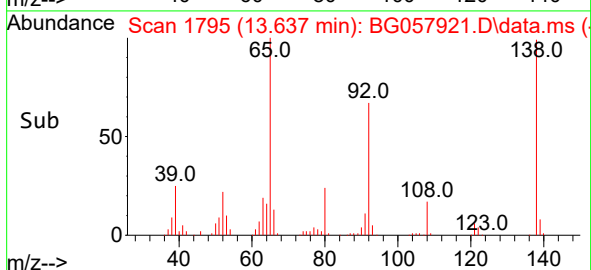
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

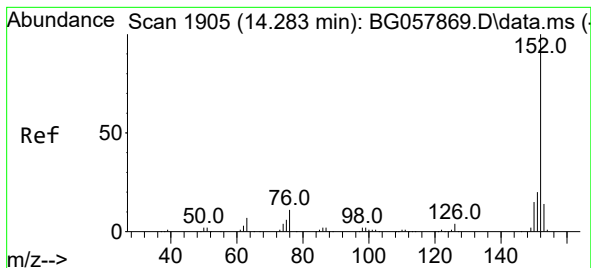


#48
2-Nitroaniline
Concen: 43.183 ng
RT: 13.637 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11



Tgt Ion: 65 Resp: 126855
Ion Ratio Lower Upper
65 100
92 67.2 48.3 72.5
138 98.9 69.1 103.7





#49

Acenaphthylene

Concen: 41.132 ng

RT: 14.283 min Scan# 1905

Delta R.T. 0.000 min

Lab File: BG057921.D

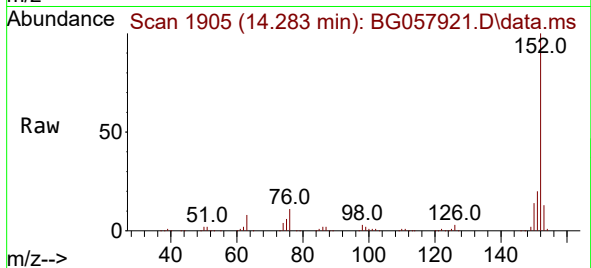
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS



Tgt Ion:152 Resp: 531819

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

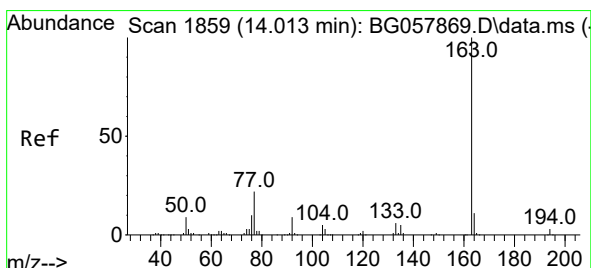
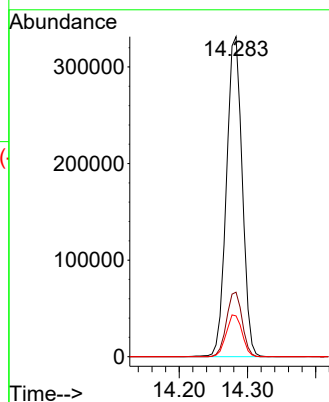
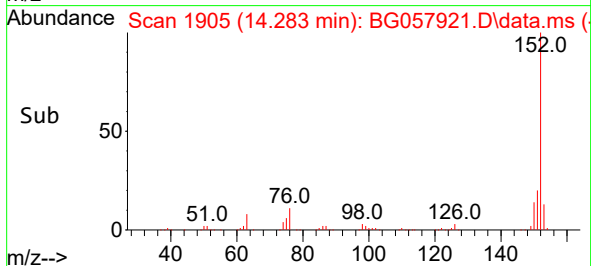
153 12.8 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023

Supervised By :Sohil Jodhani 07/05/2023



#50

Dimethylphthalate

Concen: 40.591 ng

RT: 14.013 min Scan# 1859

Delta R.T. -0.000 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

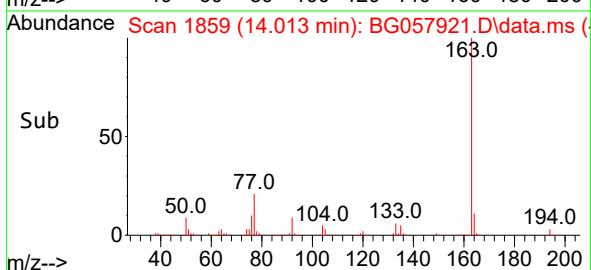
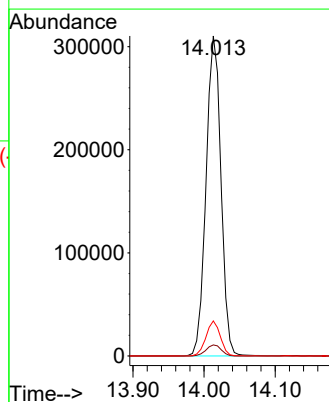
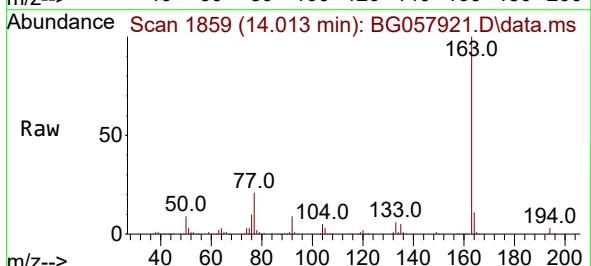
Tgt Ion:163 Resp: 453445

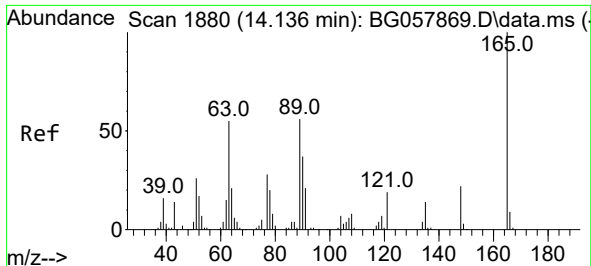
Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

164 10.9 8.9 13.3





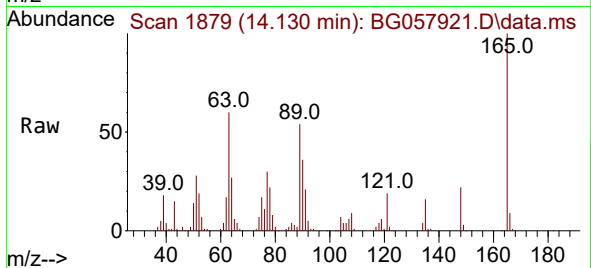
#51
2,6-Dinitrotoluene
Concen: 43.692 ng
RT: 14.130 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS

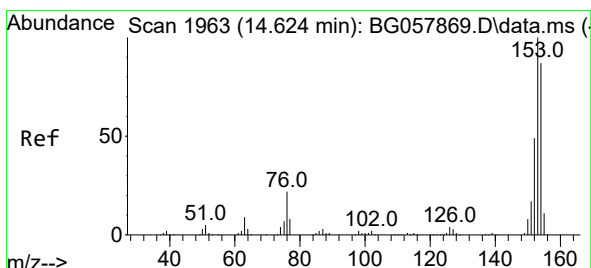
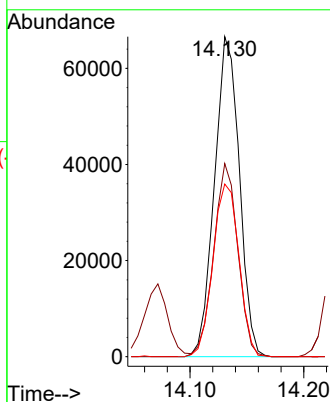
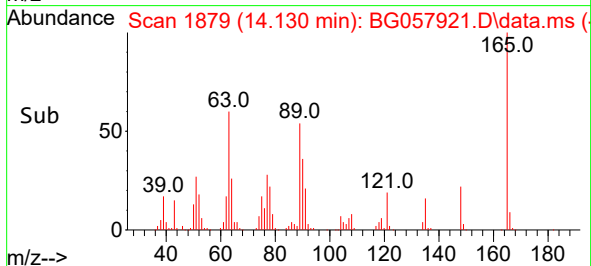


Tgt Ion:165 Resp: 101340
Ion Ratio Lower Upper
165 100
63 60.4 46.4 69.6
89 53.9 45.0 67.6

Manual Integrations

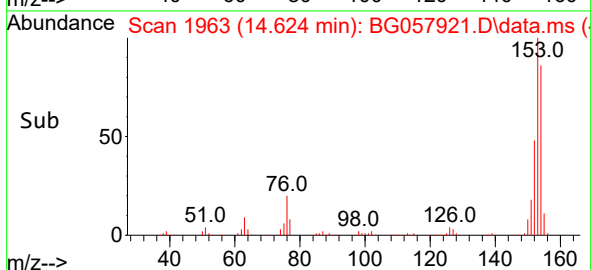
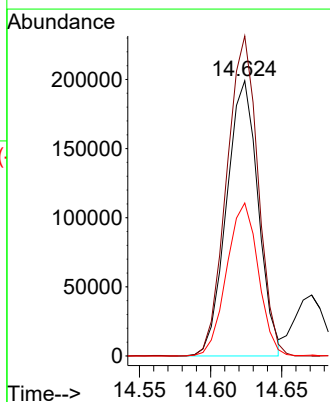
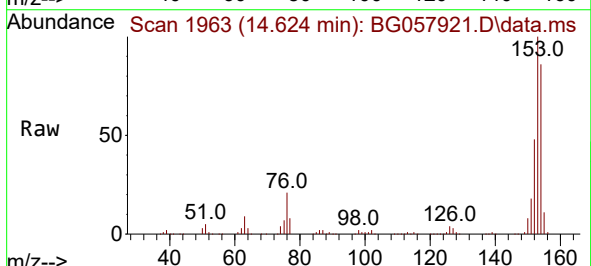
APPROVED

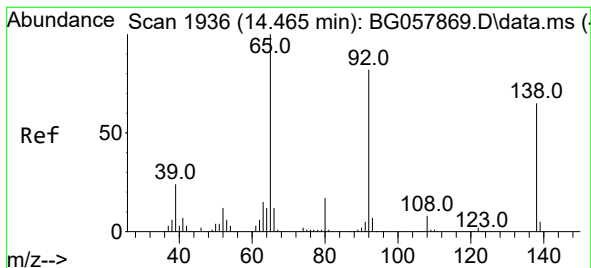
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#52
Acenaphthene
Concen: 40.842 ng
RT: 14.624 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

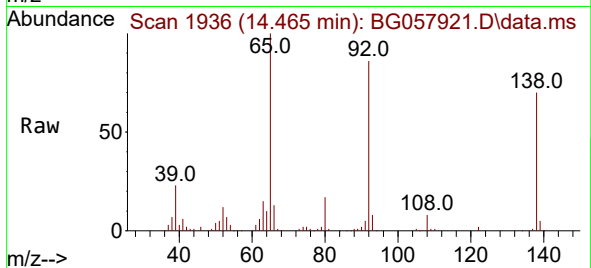
Tgt Ion:154 Resp: 308480
Ion Ratio Lower Upper
154 100
153 116.3 91.5 137.3
152 55.6 44.6 67.0





#53
3-Nitroaniline
Concen: 26.913 ng
RT: 14.465 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

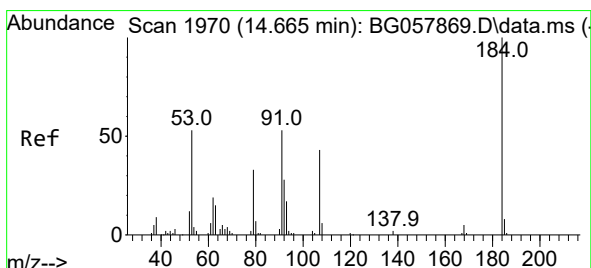
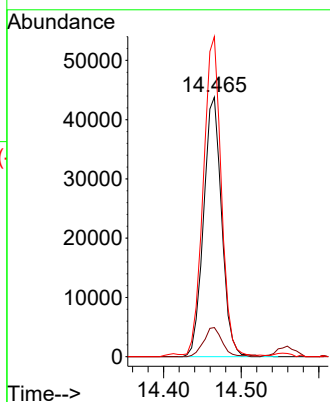
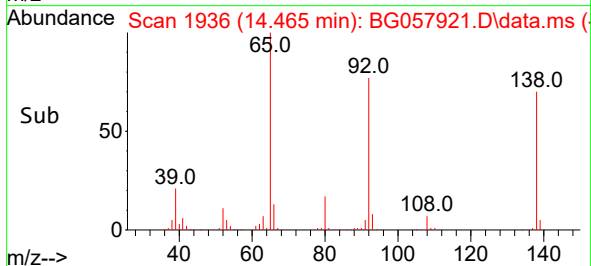
Instrument :
BNA_G
ClientSampleId :
PB153724BS



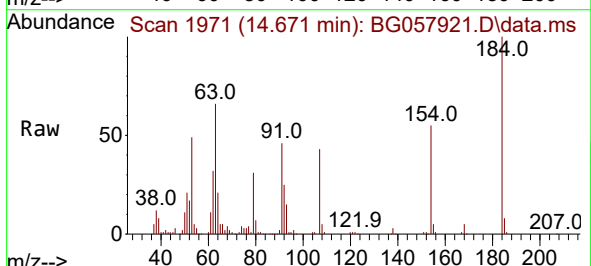
Tgt Ion:138 Resp: 70964
Ion Ratio Lower Upper
138 100
108 11.2 9.8 14.6
92 123.3 101.7 152.5

Manual Integrations
APPROVED

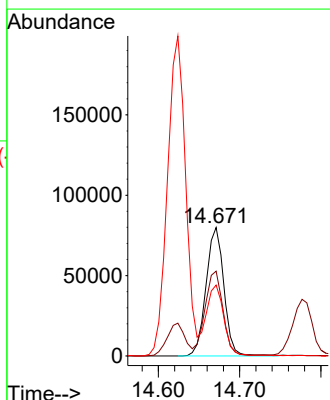
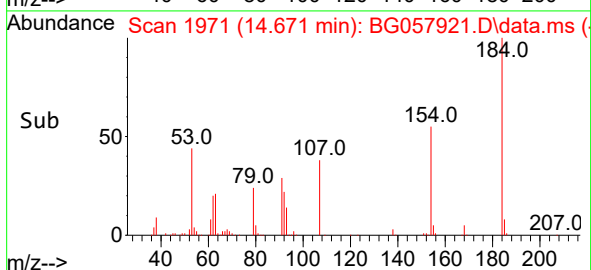
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

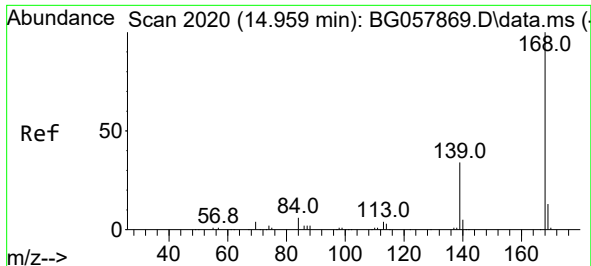


#54
2,4-Dinitrophenol
Concen: 95.233 ng
RT: 14.671 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11



Tgt Ion:184 Resp: 122032
Ion Ratio Lower Upper
184 100
63 66.0 57.8 86.6
154 55.1 45.9 68.9





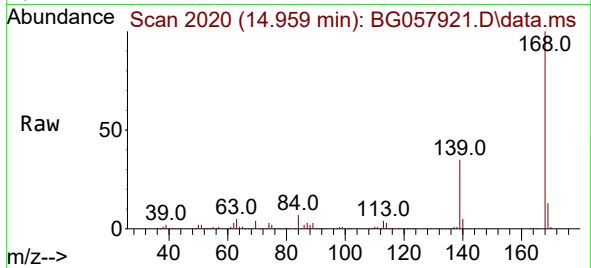
#55
Dibenzenofuran
Concen: 40.303 ng
RT: 14.959 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS

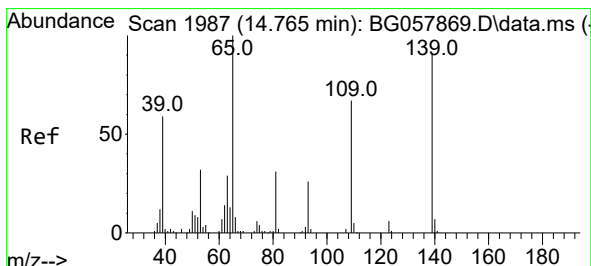
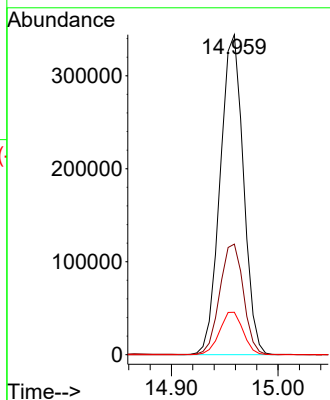
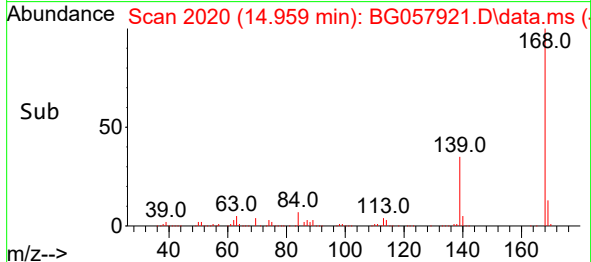


Tgt Ion:168 Resp: 52214
Ion Ratio Lower Upper
168 100
139 34.6 27.3 40.9
169 13.3 10.3 15.5

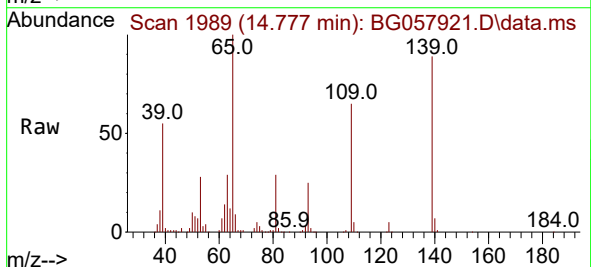
Manual Integrations

APPROVED

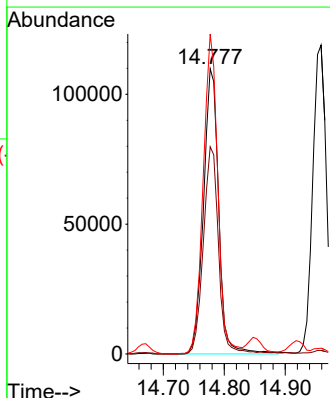
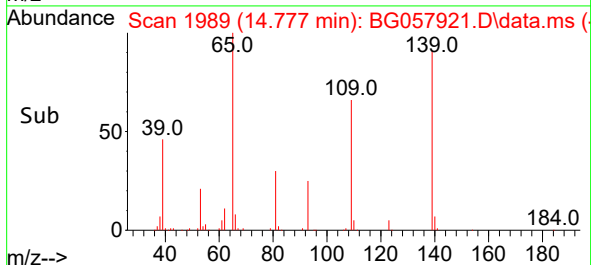
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

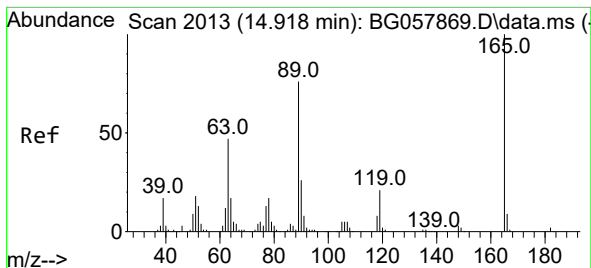


#56
4-Nitrophenol
Concen: 88.122 ng
RT: 14.777 min Scan# 1989
Delta R.T. 0.012 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11



Tgt Ion:139 Resp: 190502
Ion Ratio Lower Upper
139 100
109 72.6 53.7 93.7
65 112.1 89.9 129.9





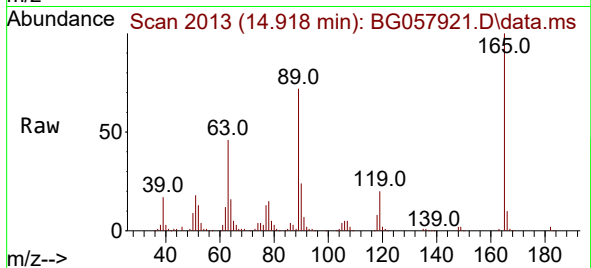
#57
2,4-Dinitrotoluene
Concen: 44.103 ng
RT: 14.918 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS

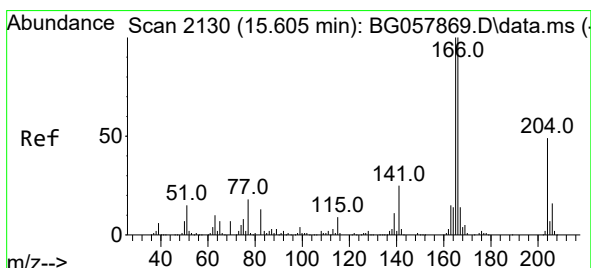
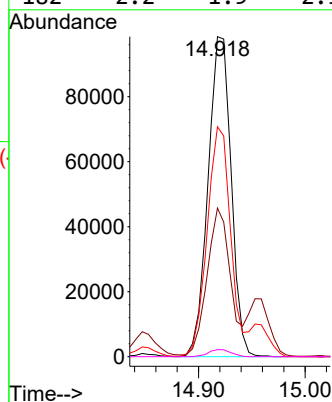
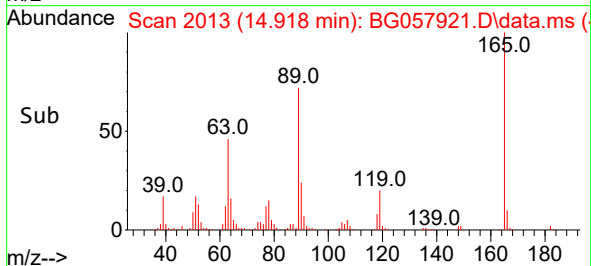


Tgt Ion:165 Resp: 148432
Ion Ratio Lower Upper
165 100
63 46.5 37.6 56.4
89 71.9 61.0 91.4
182 2.2 1.9 2.9

Manual Integrations

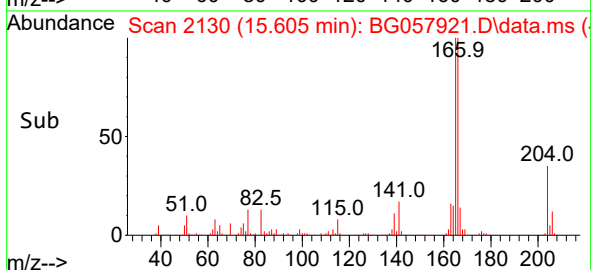
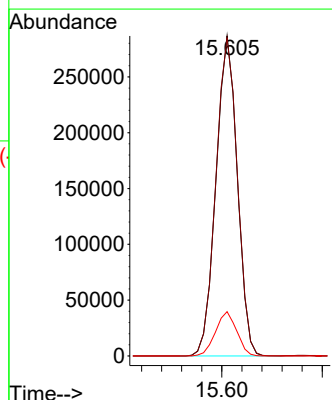
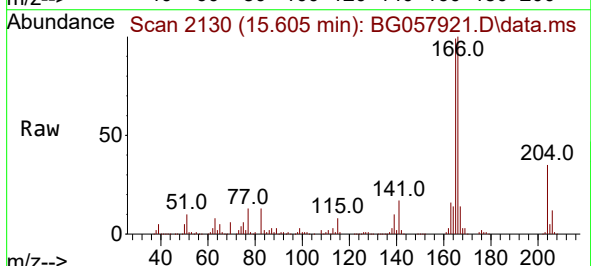
APPROVED

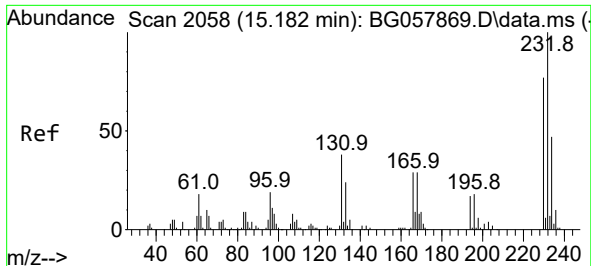
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#58
Fluorene
Concen: 40.404 ng
RT: 15.605 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

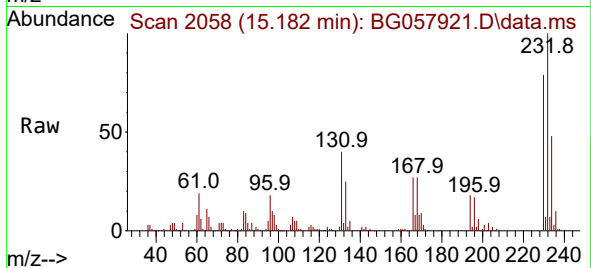
Tgt Ion:166 Resp: 422485
Ion Ratio Lower Upper
166 100
165 99.4 80.0 120.0
167 13.8 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.817 ng
RT: 15.182 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

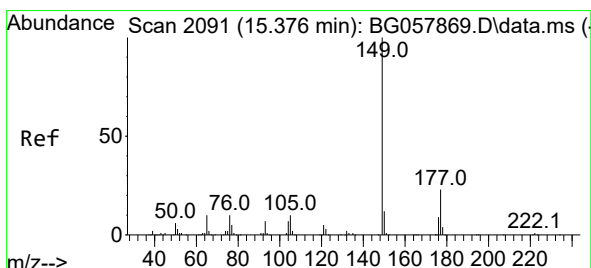
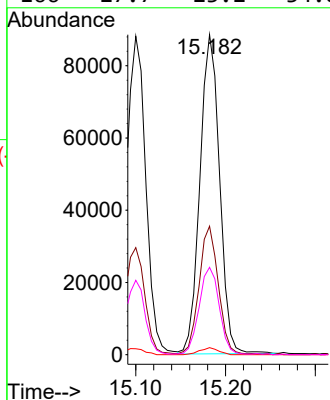
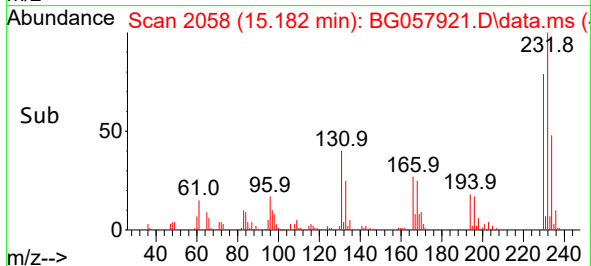
Instrument :
BNA_G
ClientSampleId :
PB153724BS



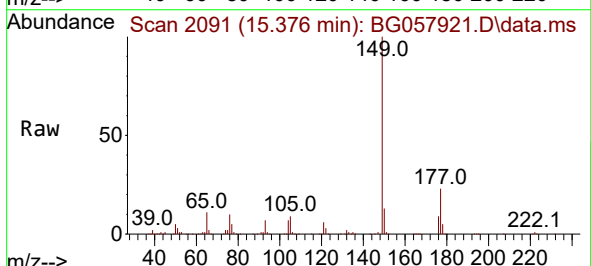
Tgt Ion:232 Resp: 134278
Ion Ratio Lower Upper
232 100
131 39.3 31.2 46.8
130 2.1 1.6 2.4
166 27.7 23.2 34.8

Manual Integrations
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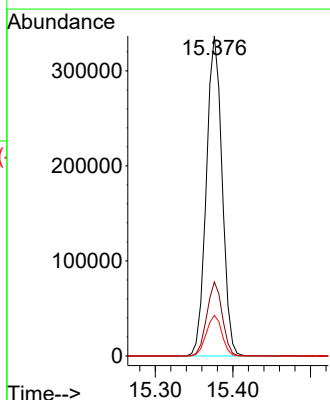
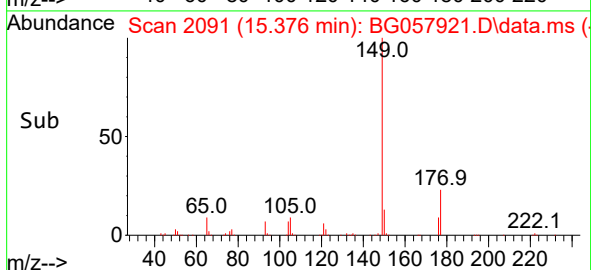
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

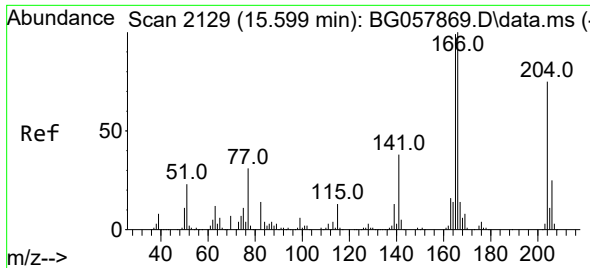


#60
Diethylphthalate
Concen: 40.452 ng
RT: 15.376 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11



Tgt Ion:149 Resp: 476335
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.928 ng
RT: 15.593 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

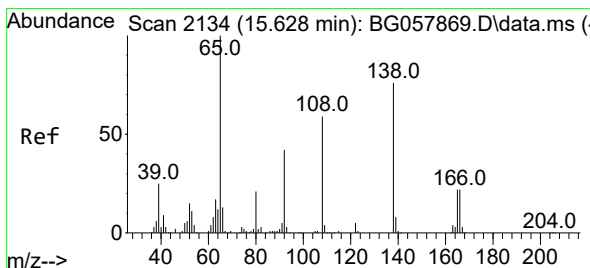
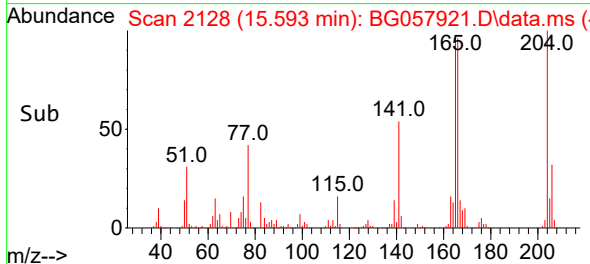
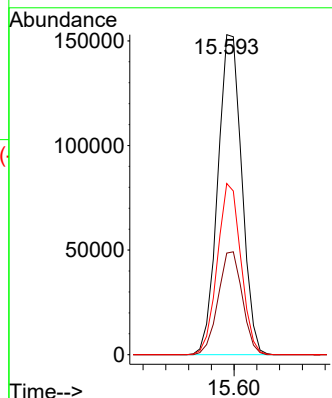
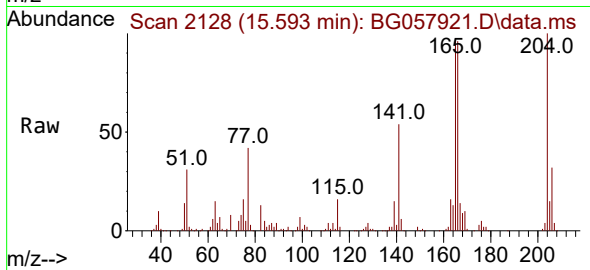
PB153724BS

Tgt Ion:204 Resp: 223938
Ion Ratio Lower Upper
204 100
206 31.7 26.6 39.8
141 53.5 40.6 60.8

Manual Integrations

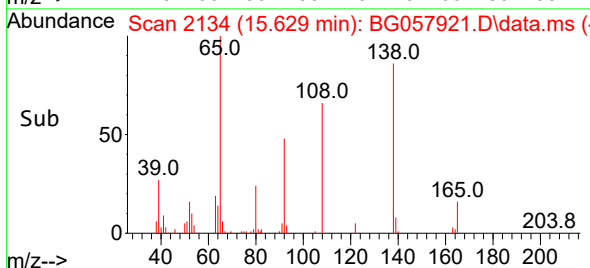
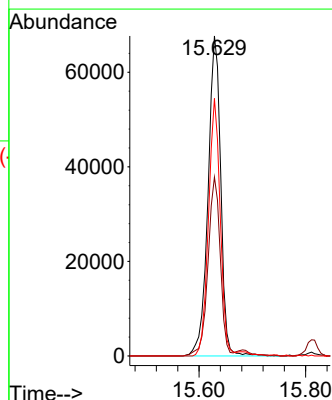
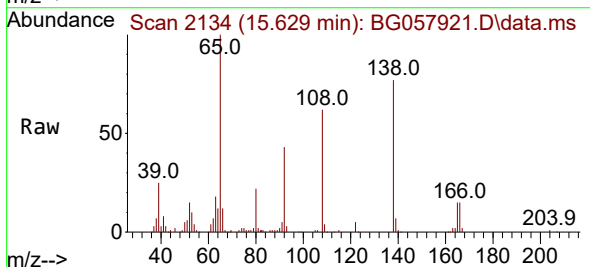
APPROVED

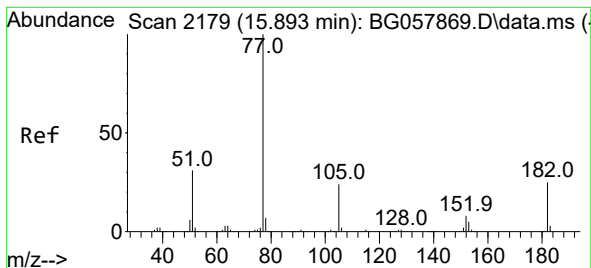
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#62
4-Nitroaniline
Concen: 40.541 ng
RT: 15.629 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Tgt Ion:138 Resp: 112132
Ion Ratio Lower Upper
138 100
92 55.9 35.2 75.2
108 80.4 57.8 97.8





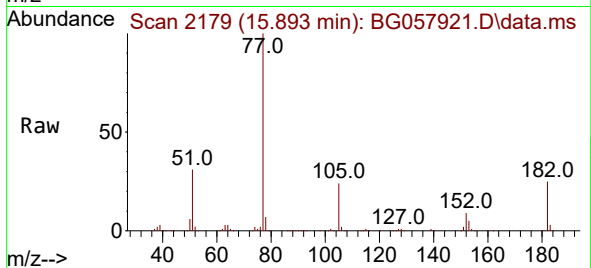
#63
Azobenzene
Concen: 39.712 ng
RT: 15.893 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS

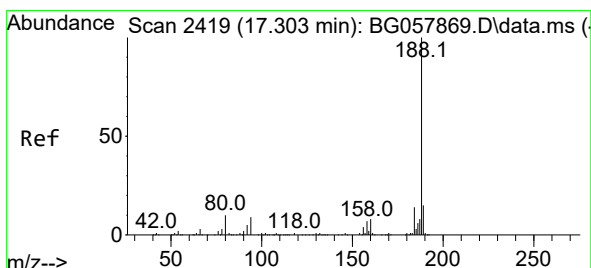
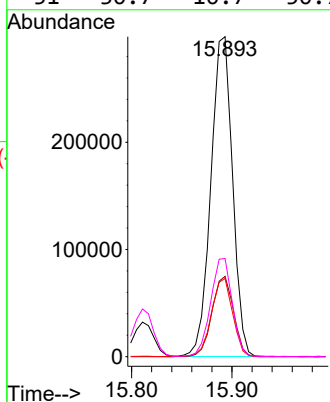
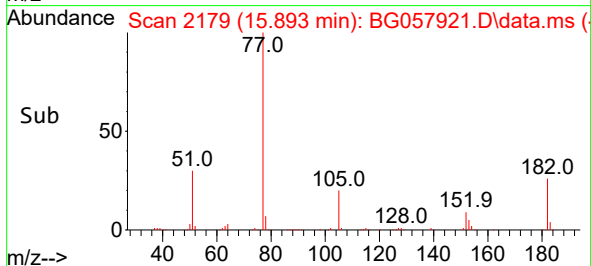


Tgt Ion: 77 Resp: 447180
Ion Ratio Lower Upper
77 100
182 25.1 5.1 45.1
105 24.5 3.9 43.9
51 30.7 10.7 50.7

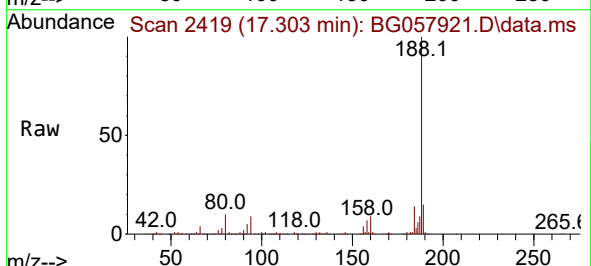
Manual Integrations

APPROVED

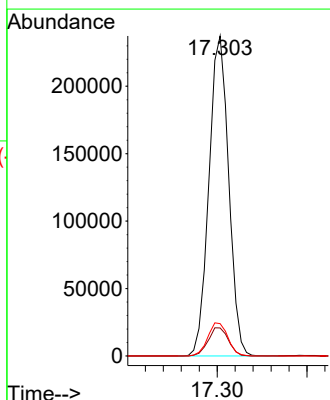
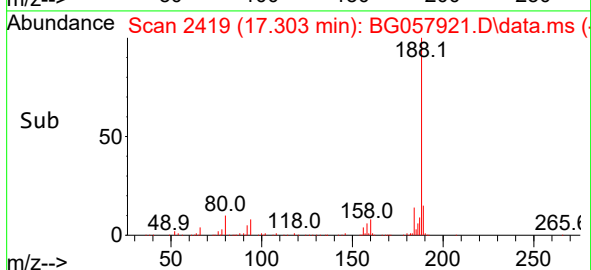
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

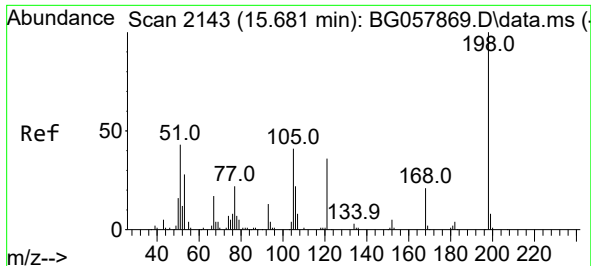


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.303 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11



Tgt Ion:188 Resp: 362123
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 10.1 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 46.626 ng
RT: 15.682 min Scan# 2143
Delta R.T. 0.001 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

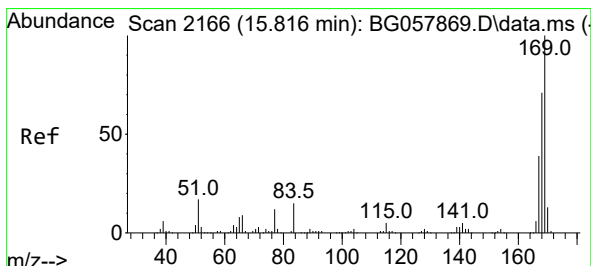
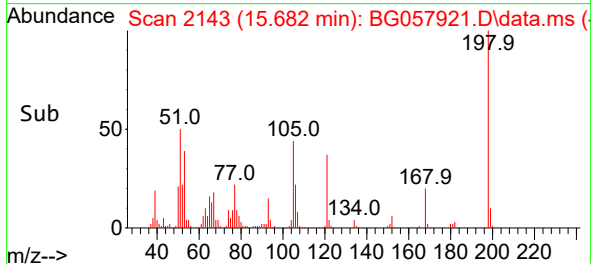
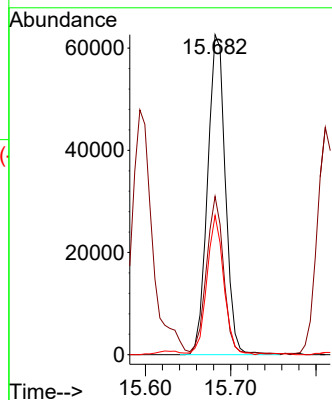
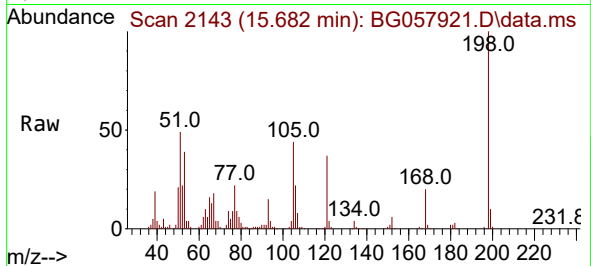
ClientSampleId :

PB153724BS

Tgt Ion:198 Resp: 90860
Ion Ratio Lower Upper
198 100
51 49.4 27.2 67.2
105 43.5 22.3 62.3

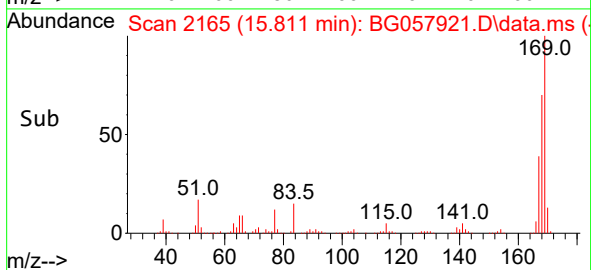
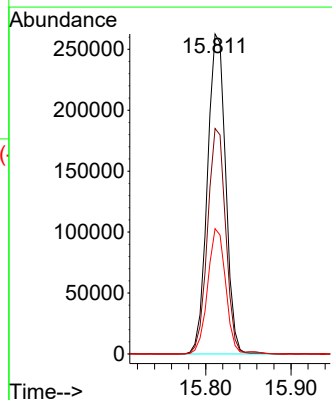
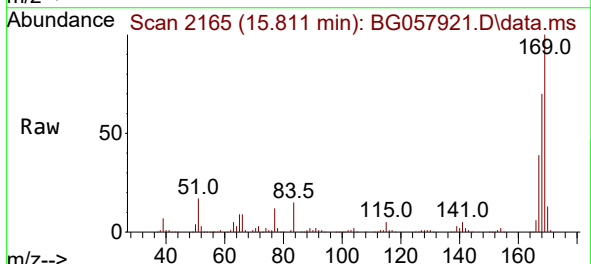
Manual Integrations
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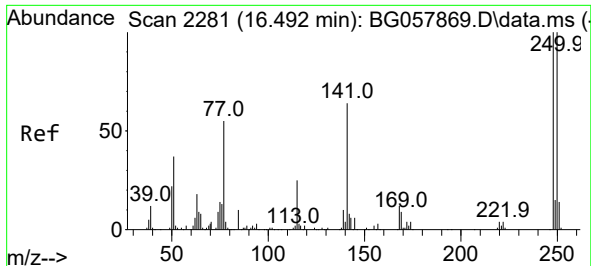
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#66
n-Nitrosodiphenylamine
Concen: 42.123 ng
RT: 15.811 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Tgt Ion:169 Resp: 389277
Ion Ratio Lower Upper
169 100
168 70.4 56.6 85.0
167 39.2 31.1 46.7





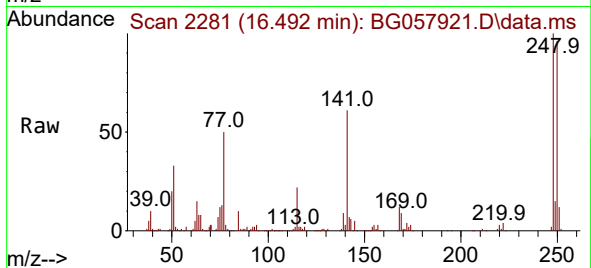
#67
4-Bromophenyl-phenylether
Concen: 41.498 ng
RT: 16.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS

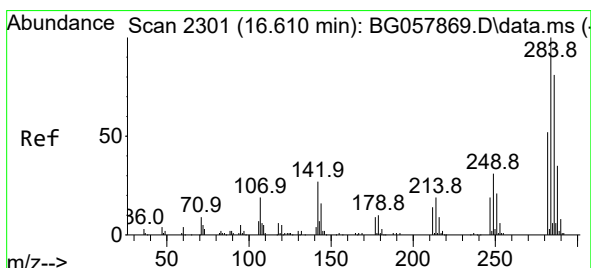
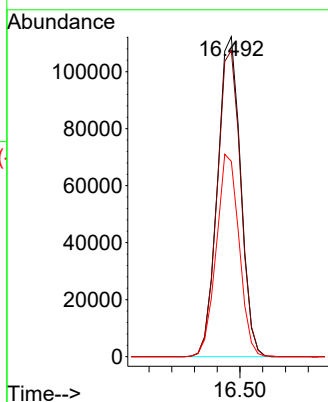
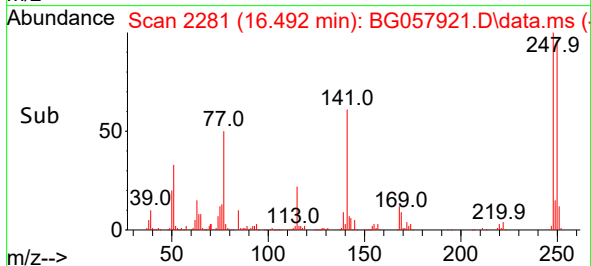


Tgt Ion:248 Resp: 158629
Ion Ratio Lower Upper
248 100
250 95.7 79.7 119.5
141 61.1 50.8 76.2

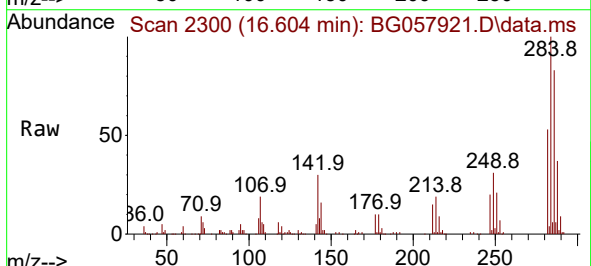
Manual Integrations

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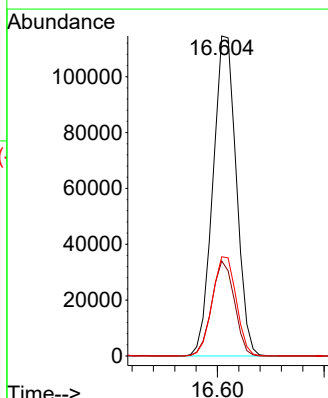
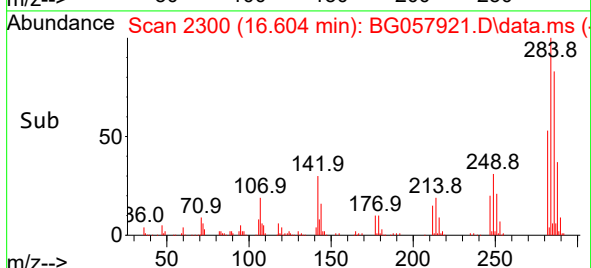
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

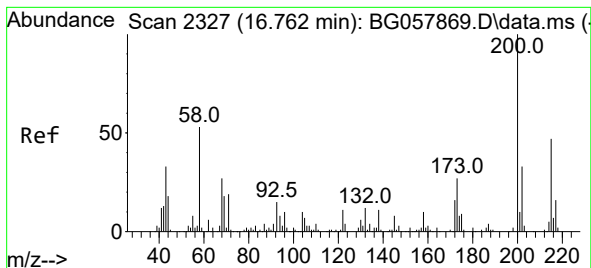


#68
Hexachlorobenzene
Concen: 43.109 ng
RT: 16.604 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11



Tgt Ion:284 Resp: 174011
Ion Ratio Lower Upper
284 100
142 29.7 21.4 32.0
249 31.0 24.9 37.3





#69

Atrazine

Concen: 43.099 ng

RT: 16.763 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS

Tgt Ion:200 Resp: 147918

Ion Ratio Lower Upper

200 100

173 25.4 7.2 47.2

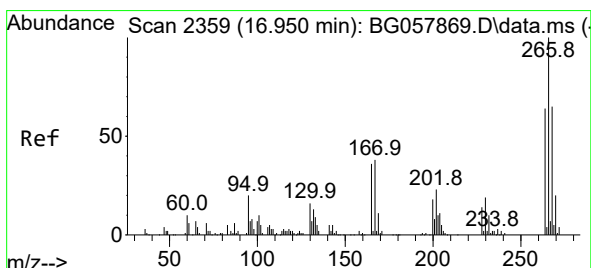
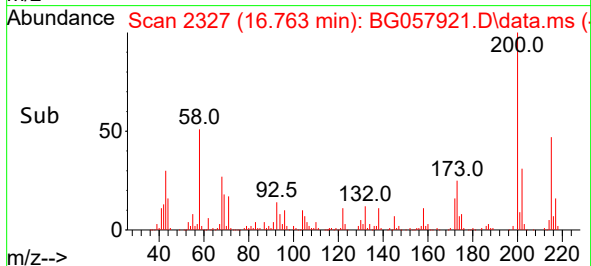
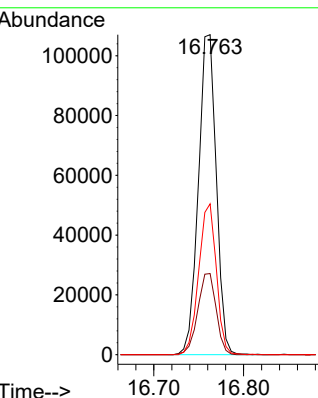
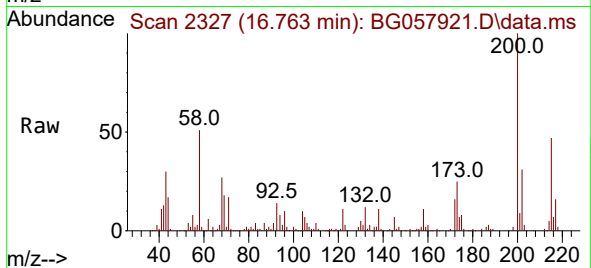
215 47.1 26.9 66.9

Manual Integrations

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Reviewed By :Yogesh Patel 07/02/2023

Supervised By :Sohil Jodhani 07/05/2023



#70

Pentachlorophenol

Concen: 75.484 ng

RT: 16.951 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

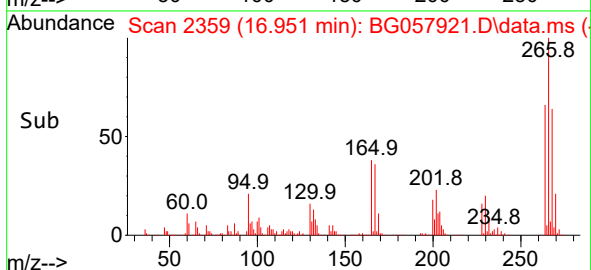
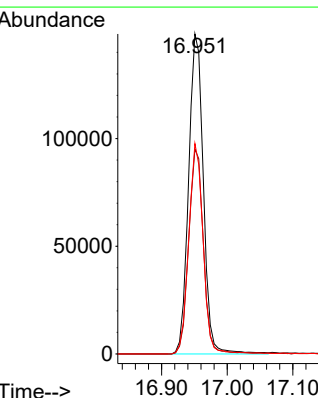
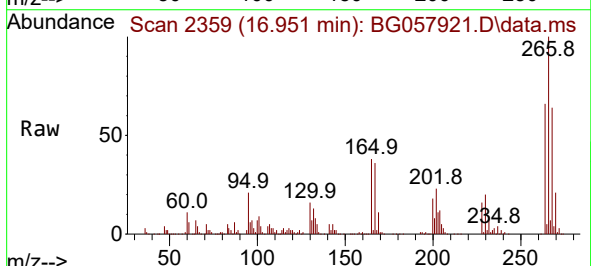
Tgt Ion:266 Resp: 233016

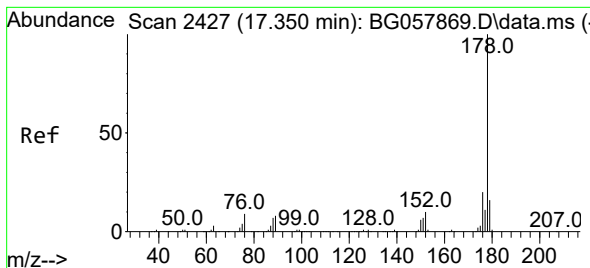
Ion Ratio Lower Upper

266 100

268 64.0 52.2 78.2

264 65.7 50.9 76.3





#71

Phenanthrene

Concen: 41.826 ng

RT: 17.344 min Scan# 2426

Delta R.T. -0.006 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS

Tgt Ion:178 Resp: 727059

Ion Ratio Lower Upper

178 100

176 20.3 16.3 24.5

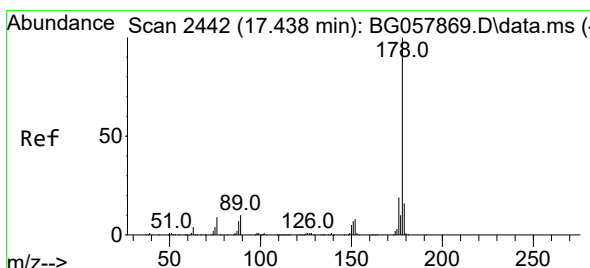
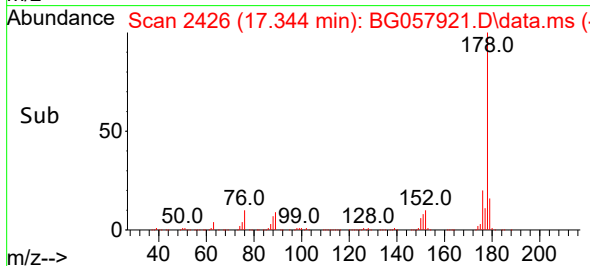
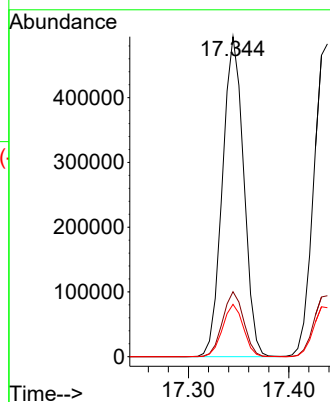
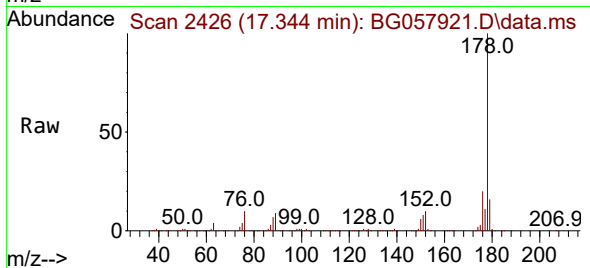
179 16.4 13.2 19.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023

Supervised By :Sohil Jodhani 07/05/2023



#72

Anthracene

Concen: 41.004 ng

RT: 17.438 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

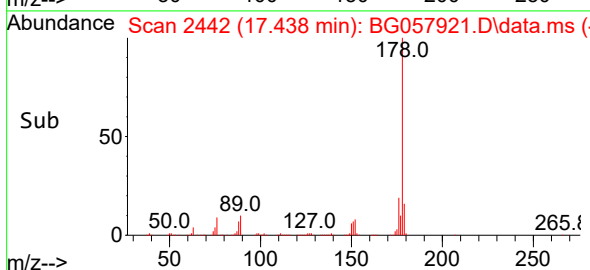
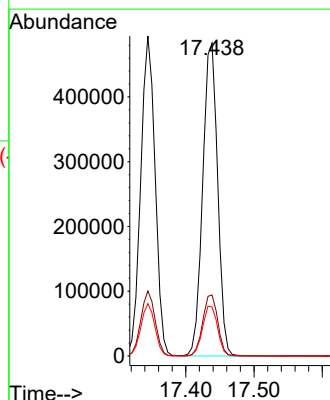
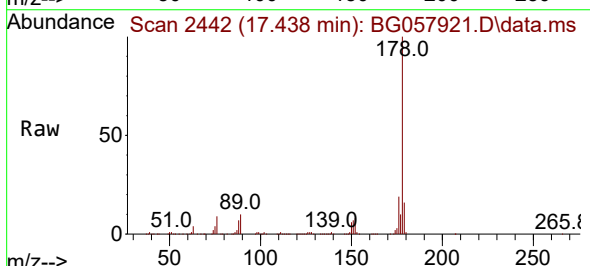
Tgt Ion:178 Resp: 735127

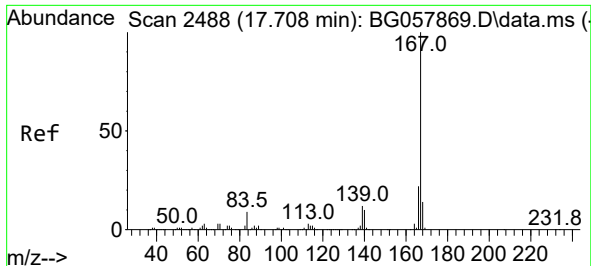
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.7 12.9 19.3





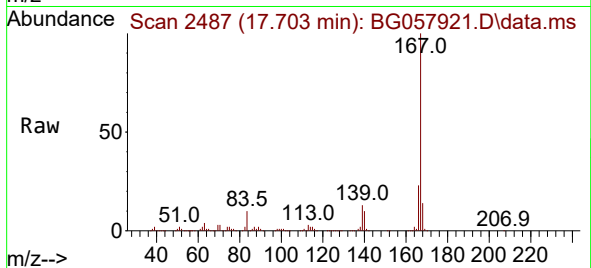
#73
 Carbazole
 Concen: 42.276 ng
 RT: 17.703 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BG057921.D
 Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS

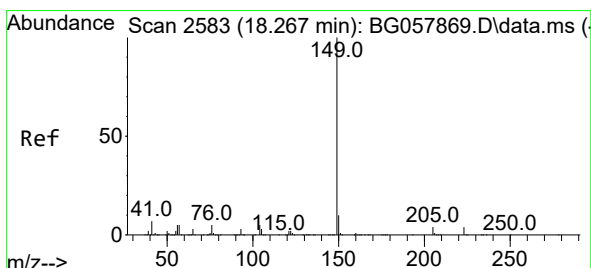
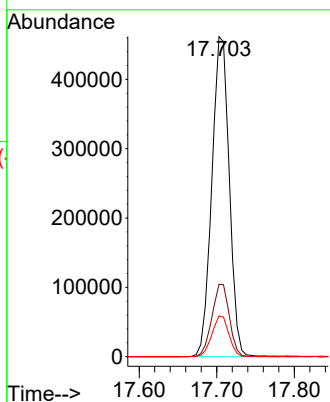
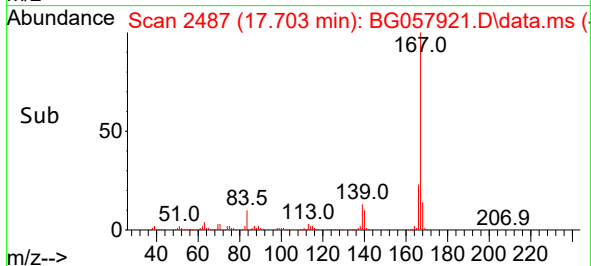


Tgt Ion:167 Resp: 720650
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.8
 139 12.7 9.8 14.8

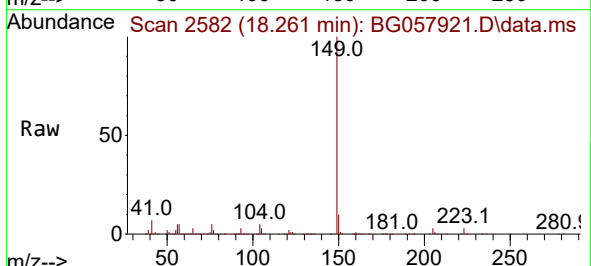
Manual Integrations

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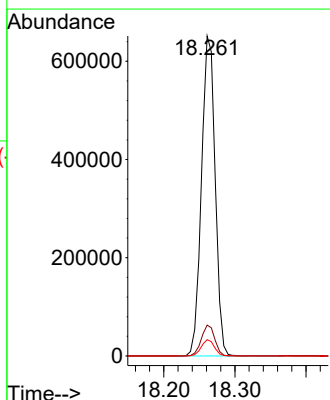
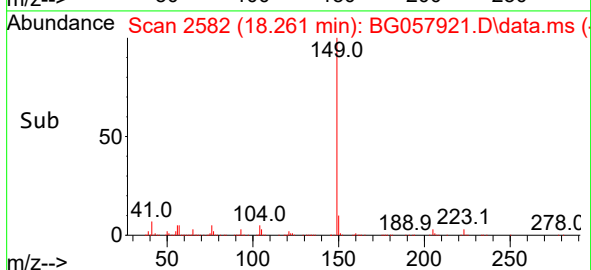
Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/05/2023

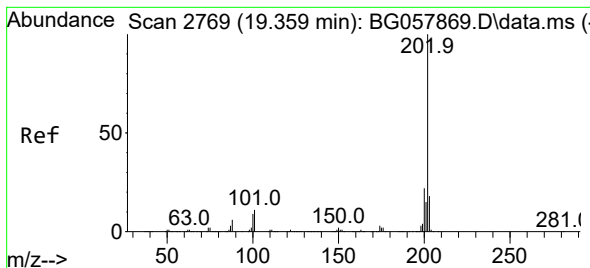


#74
 Di-n-butylphthalate
 Concen: 41.456 ng
 RT: 18.261 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BG057921.D
 Acq: 30 Jun 2023 16:11



Tgt Ion:149 Resp: 873423
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 40.038 ng

RT: 19.354 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG057921.D

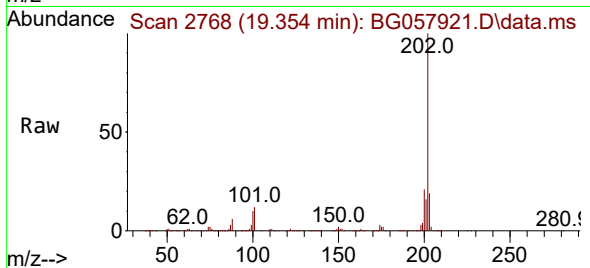
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS



Tgt Ion:202 Resp: 87679

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.3

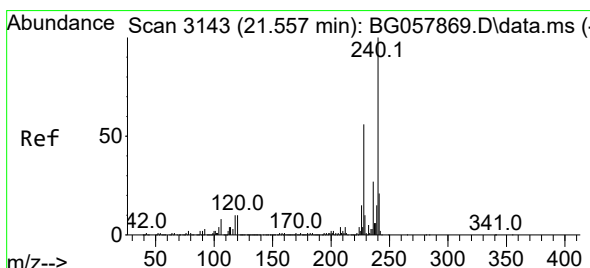
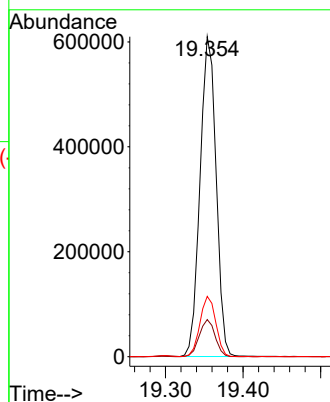
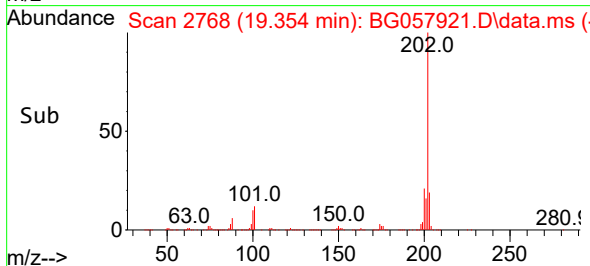
203 18.9 0.0 38.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023

Supervised By :Sohil Jodhani 07/05/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.557 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

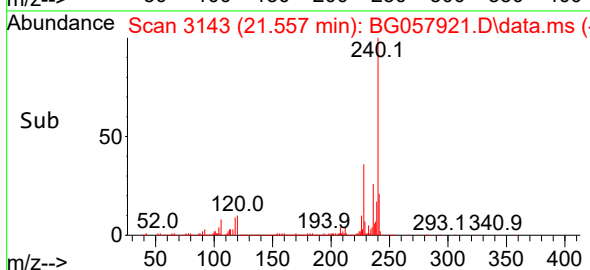
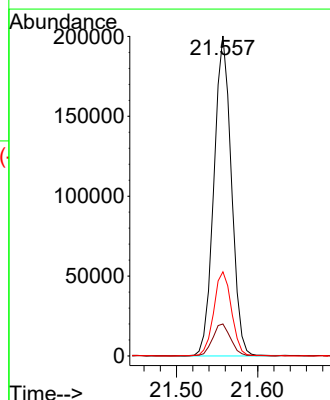
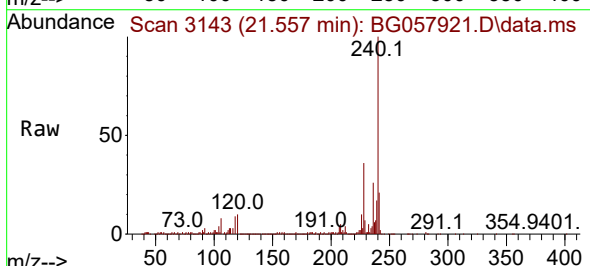
Tgt Ion:240 Resp: 299384

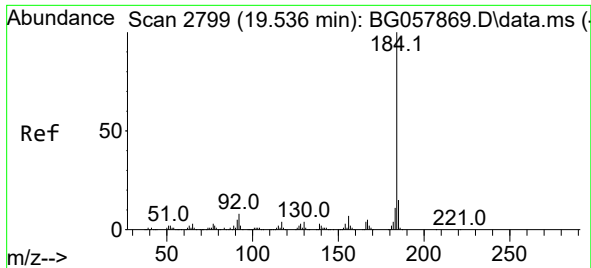
Ion Ratio Lower Upper

240 100

120 10.0 8.1 12.1

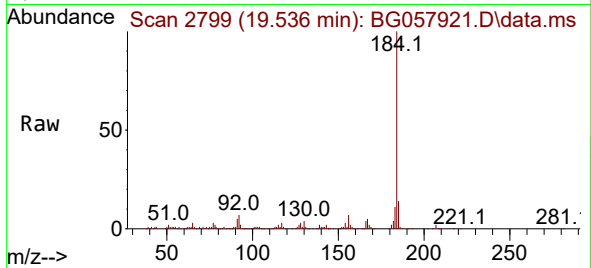
236 26.3 21.9 32.9





#77
Benzidine
Concen: 26.071 ng
RT: 19.536 min Scan# 2799
Delta R.T. -0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

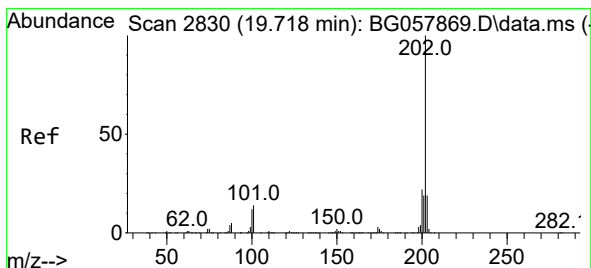
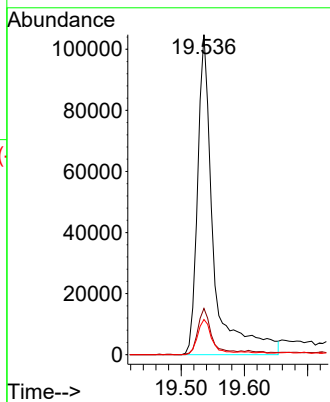
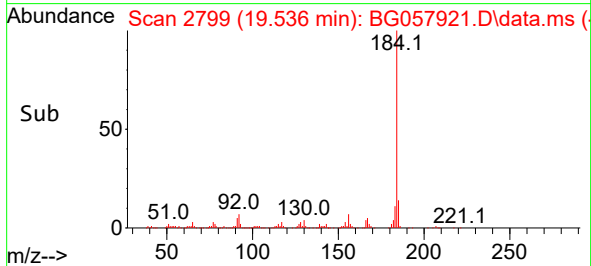
Instrument :
BNA_G
ClientSampleId :
PB153724BS



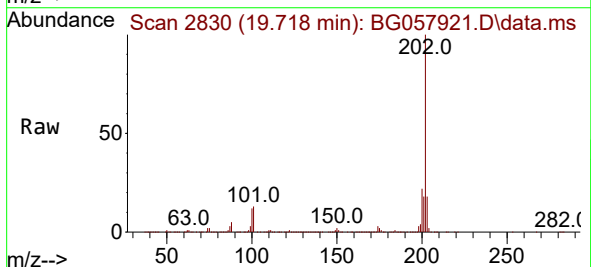
Tgt Ion:184 Resp: 183110
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 11.0 9.0 13.4

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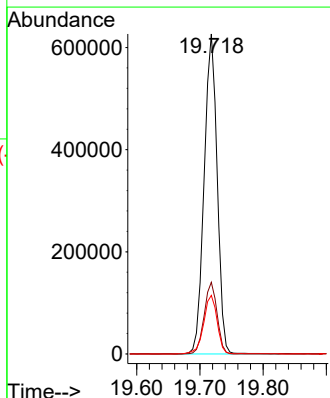
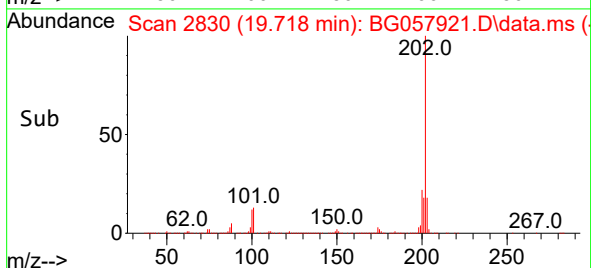
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

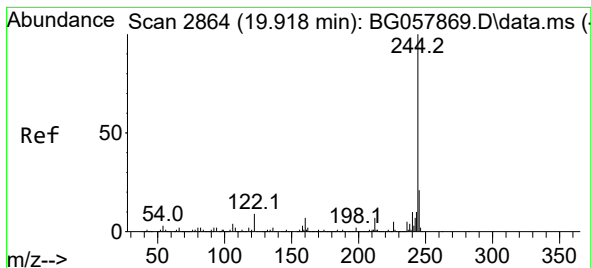


#78
Pyrene
Concen: 41.897 ng
RT: 19.718 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11



Tgt Ion:202 Resp: 895640
Ion Ratio Lower Upper
202 100
200 22.4 17.7 26.5
203 18.3 15.2 22.8





#79

Terphenyl-d14

Concen: 81.961 ng

RT: 19.918 min Scan# 2864

Delta R.T. 0.000 min

Lab File: BG057921.D

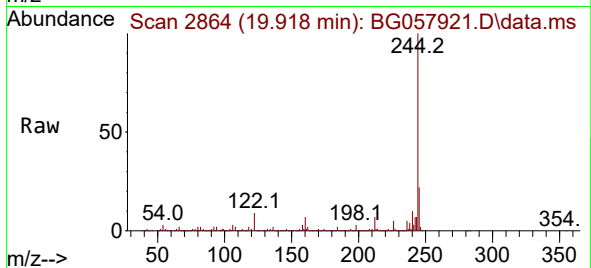
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS



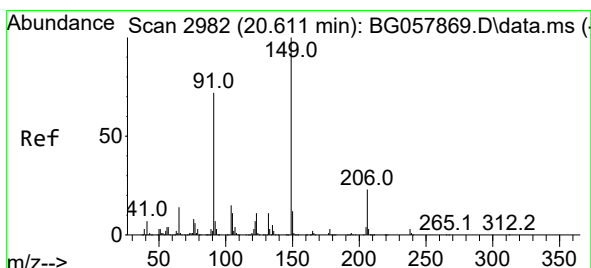
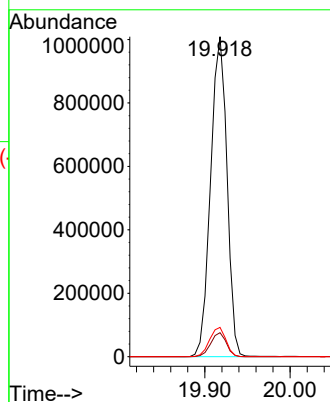
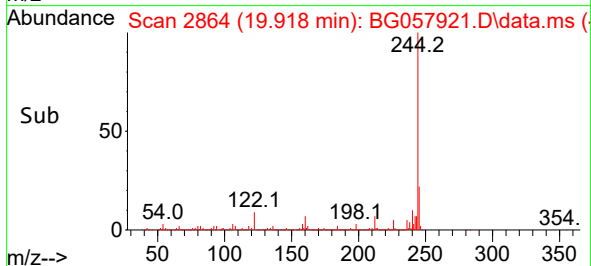
Tgt Ion:244 Resp: 1345944

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	9.2	7.4	11.0

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#80

Butylbenzylphthalate

Concen: 42.489 ng

RT: 20.605 min Scan# 2981

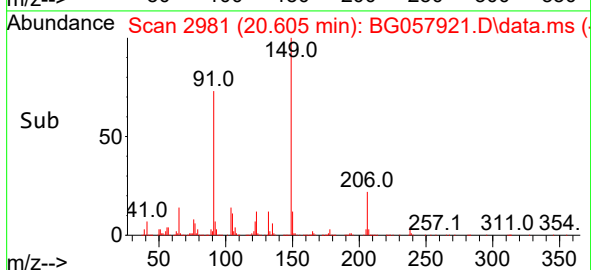
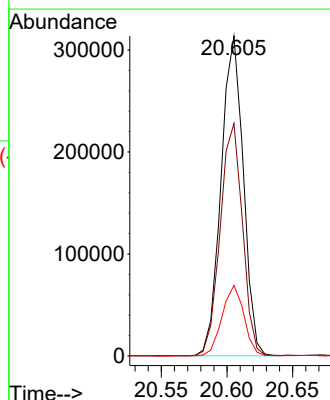
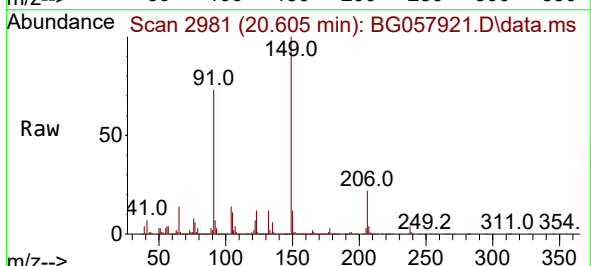
Delta R.T. -0.006 min

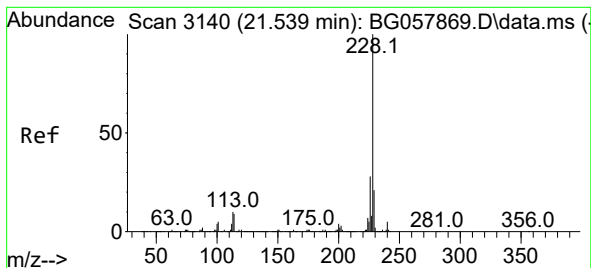
Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

Tgt Ion:149 Resp: 368319

Ion	Ratio	Lower	Upper
149	100		
91	72.6	57.4	86.2
206	22.1	18.2	27.2





#81

Benzo(a)anthracene

Concen: 41.762 ng

RT: 21.539 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS

Tgt Ion:228 Resp: 86524

Ion Ratio Lower Upper

228 100

226 28.4 22.7 34.1

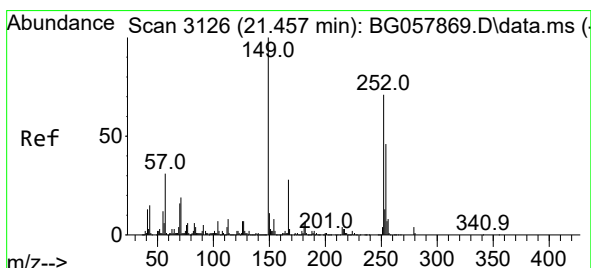
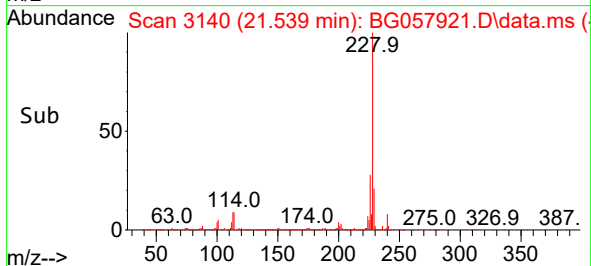
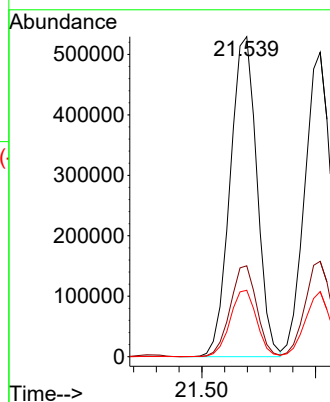
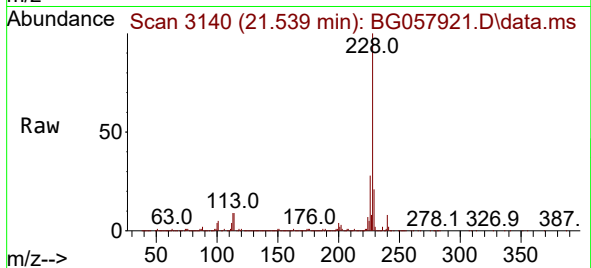
229 20.8 16.5 24.7

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Supervised By :Sohil Jodhani 07/05/2023



#82

3,3'-Dichlorobenzidine

Concen: 37.581 ng

RT: 21.457 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

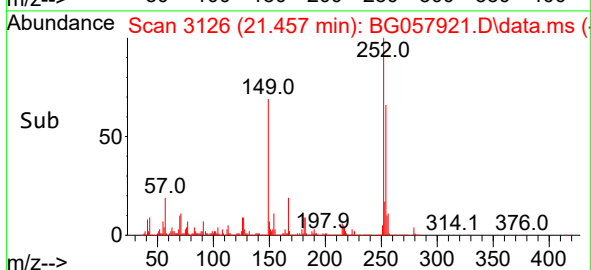
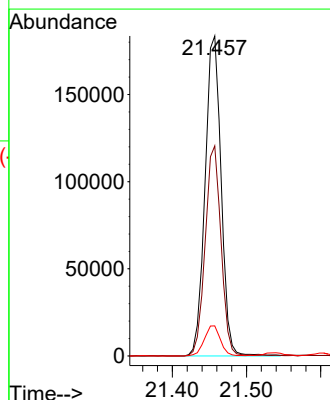
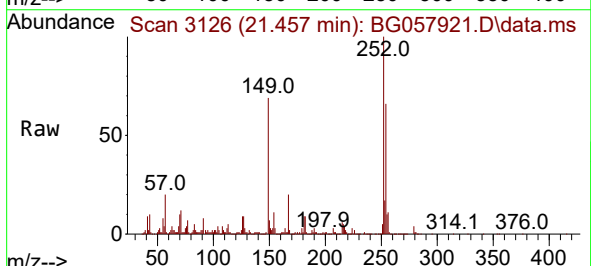
Tgt Ion:252 Resp: 277047

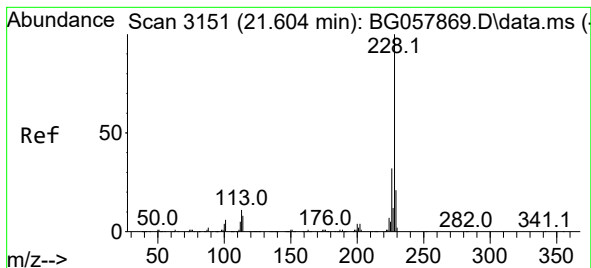
Ion Ratio Lower Upper

252 100

254 65.6 51.5 77.3

126 9.4 7.4 11.2





#83

Chrysene

Concen: 41.226 ng

RT: 21.604 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BG057921.D

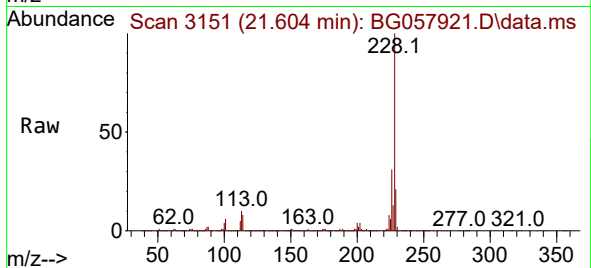
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

ClientSampleId :

PB153724BS



Tgt Ion:228 Resp: 808472

Ion Ratio Lower Upper

228 100

226 31.3 25.3 37.9

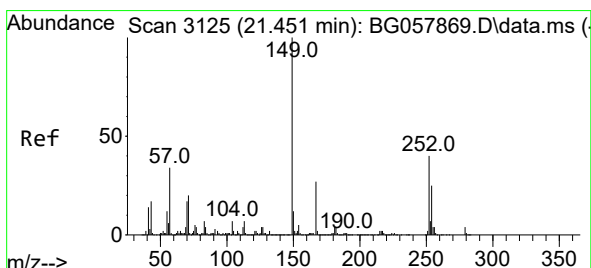
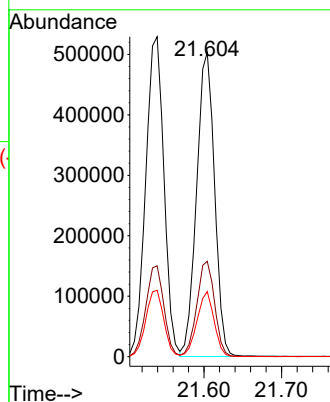
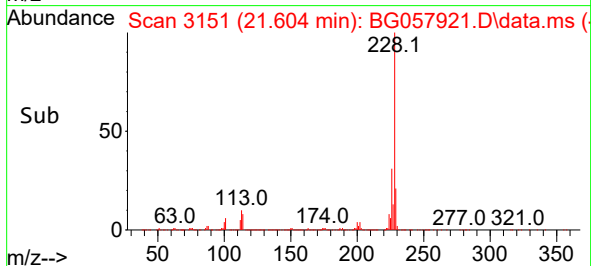
229 21.4 16.5 24.7

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Supervised By :Sohil Jodhani 07/05/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.544 ng

RT: 21.445 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BG057921.D

Acq: 30 Jun 2023 16:11

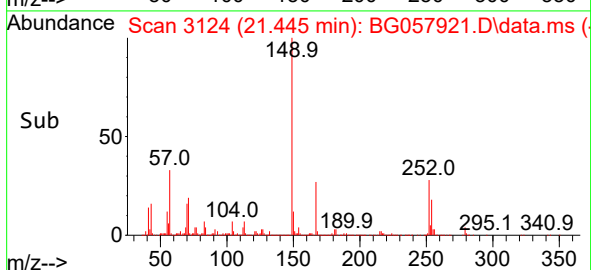
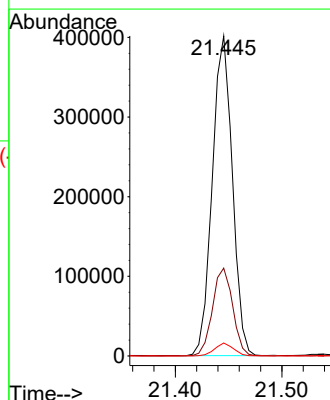
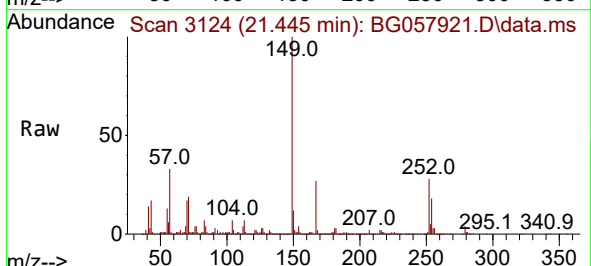
Tgt Ion:149 Resp: 523607

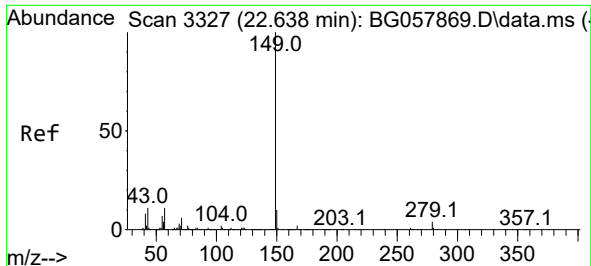
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.8

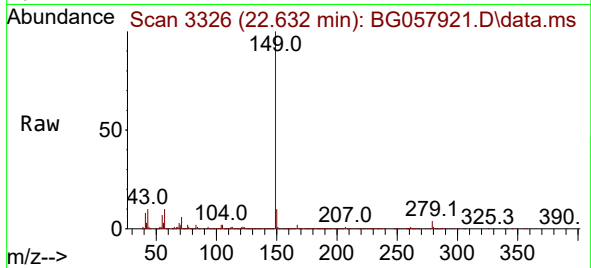
279 4.0 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 43.205 ng
RT: 22.632 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

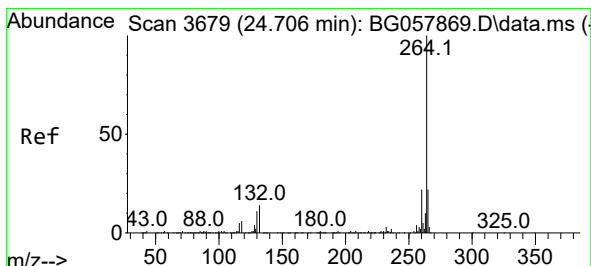
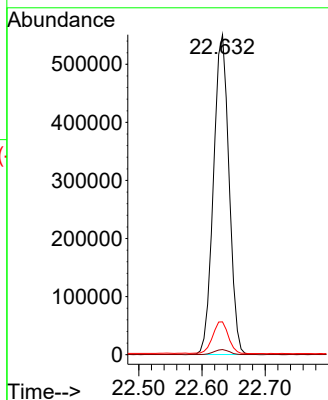
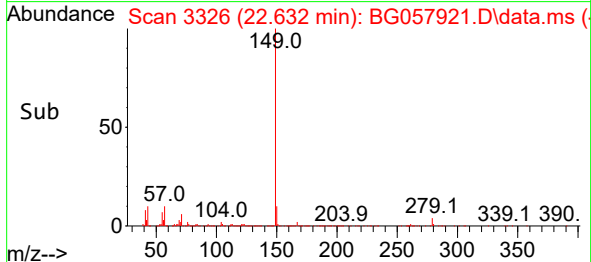
Instrument :
BNA_G
ClientSampleId :
PB153724BS



Tgt Ion:149 Resp: 93832
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.1 9.0 13.4

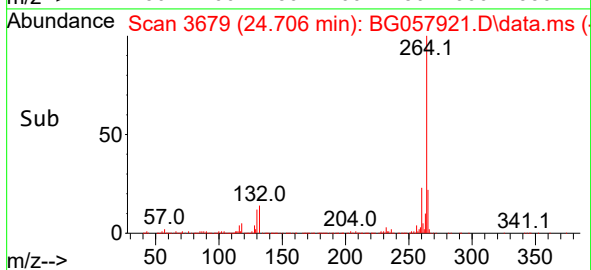
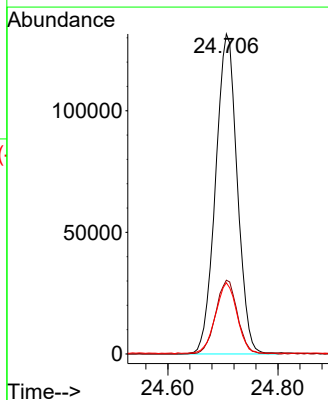
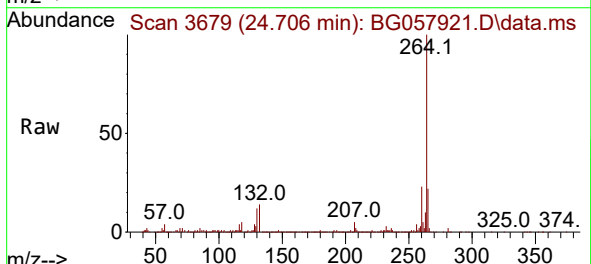
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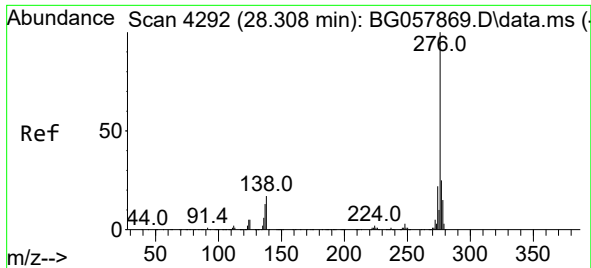
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.706 min Scan# 3679
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Tgt Ion:264 Resp: 359414
Ion Ratio Lower Upper
264 100
260 23.1 17.8 26.8
265 22.3 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.053 ng
RT: 28.296 min Scan# 4292
Delta R.T. -0.011 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

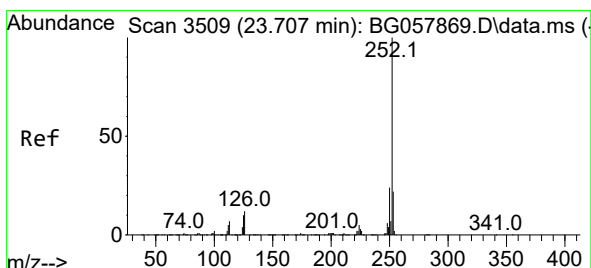
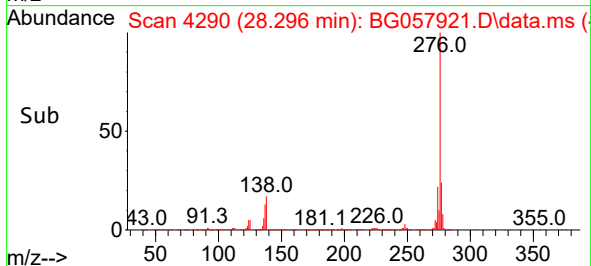
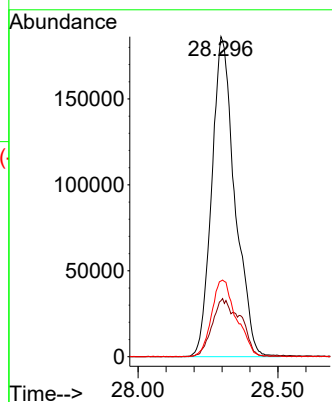
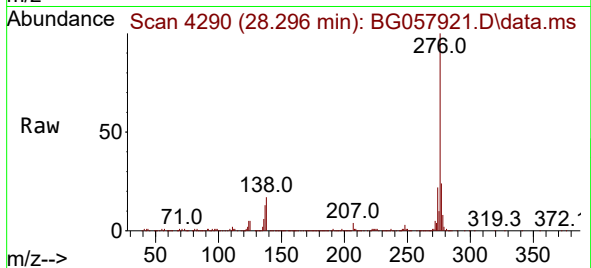
ClientSampleId :

PB153724BS

Tgt Ion:276 Resp: 107269
Ion Ratio Lower Upper
276 100
138 22.0 12.2 18.4
277 25.6 20.4 30.6

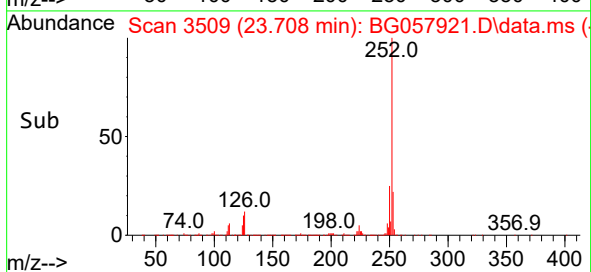
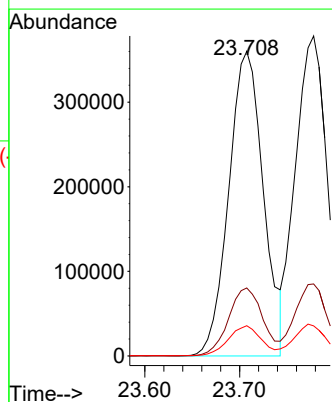
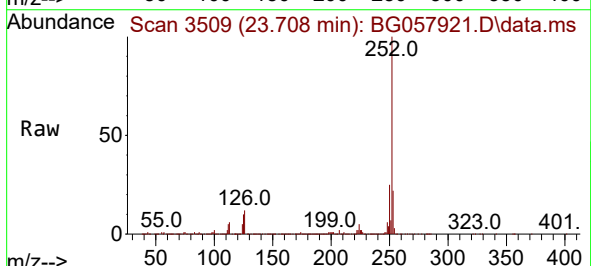
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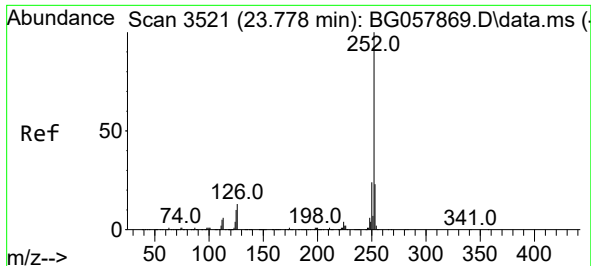
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#88
Benzo(b)fluoranthene
Concen: 46.626 ng
RT: 23.708 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Tgt Ion:252 Resp: 914018
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.9 7.7 11.5





#89
Benzo(k)fluoranthene
Concen: 44.275 ng
RT: 23.778 min Scan# 3521
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

Instrument :

BNA_G

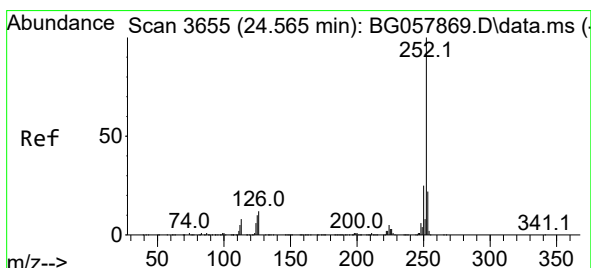
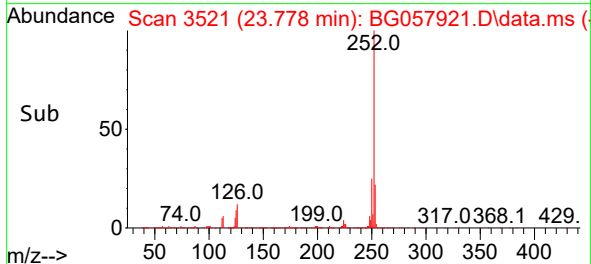
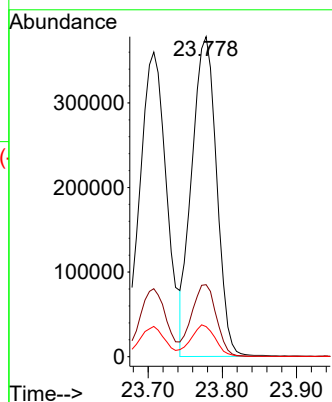
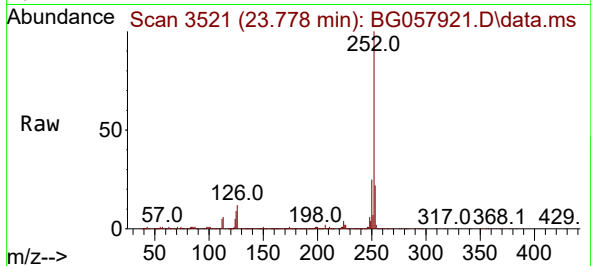
ClientSampleId :

PB153724BS

Tgt Ion:252 Resp: 877192
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 9.4 7.8 11.6

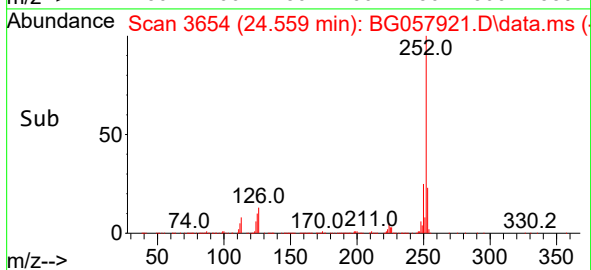
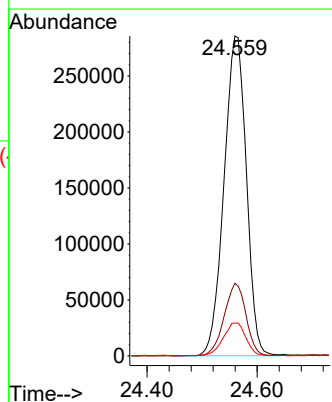
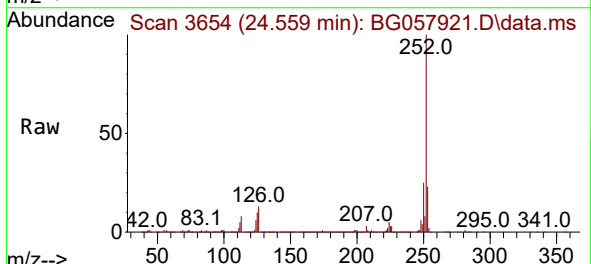
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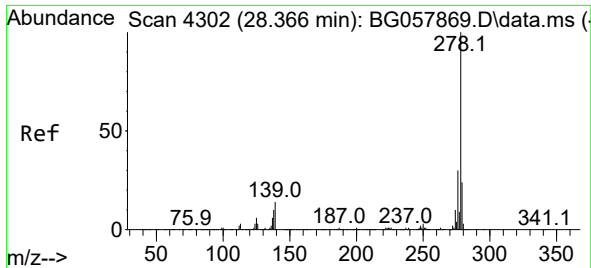
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#90
Benzo(a)pyrene
Concen: 41.343 ng
RT: 24.559 min Scan# 3654
Delta R.T. -0.006 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

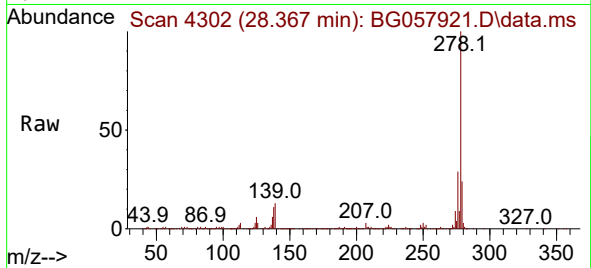
Tgt Ion:252 Resp: 802827
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 10.3 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 45.543 ng
RT: 28.367 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11

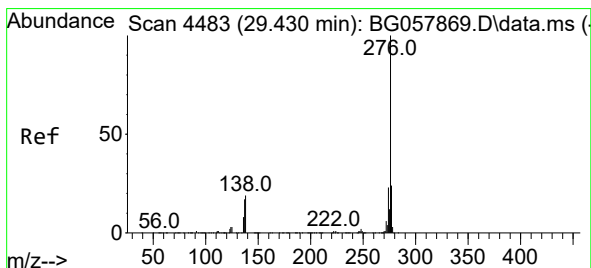
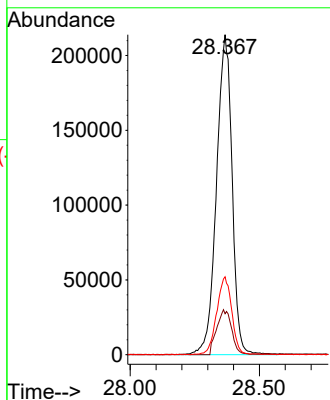
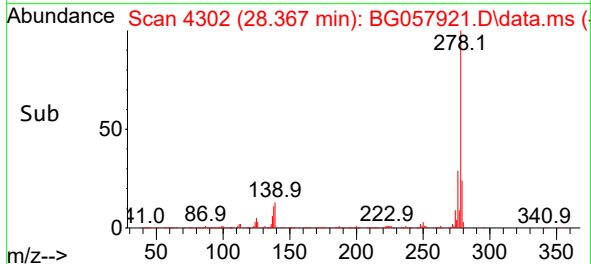
Instrument :
BNA_G
ClientSampleId :
PB153724BS



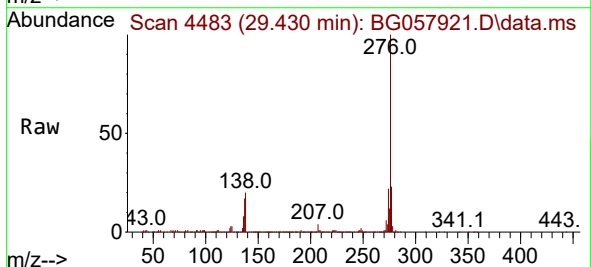
Tgt Ion:278 Resp: 89950
Ion Ratio Lower Upper
278 100
139 12.8 11.0 16.4
279 24.3 19.3 28.9

Manual Integrations
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Supervised By :Sohil Jodhani 07/05/2023



#92
Benzo(g,h,i)perylene
Concen: 45.025 ng
RT: 29.430 min Scan# 4483
Delta R.T. 0.000 min
Lab File: BG057921.D
Acq: 30 Jun 2023 16:11



Tgt Ion:276 Resp: 883784
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 19.6 15.0 22.6

