

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063023\
 Data File : BG057919.D
 Acq On : 30 Jun 2023 14:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

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

Quant Time: Jun 30 18:21:46 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	7.918	152	44117	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	194712	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	146625	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	361148	20.000	ng	0.00
76) Chrysene-d12	21.555	240	292569	20.000	ng	0.00
86) Perylene-d12	24.704	264	364427	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	232360	80.584	ng	0.00
7) Phenol-d6	7.084	99	349817	81.130	ng	0.00
23) Nitrobenzene-d5	9.081	82	318239	80.099	ng	0.00
42) 2,4,6-Tribromophenol	16.050	330	193496	78.570	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	745429	77.583	ng	0.00
79) Terphenyl-d14	19.916	244	1242309	77.412	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.394	88	49274	37.282	ng	98
3) Pyridine	3.787	79	157093	41.190	ng	97
4) n-Nitrosodimethylamine	3.705	42	62137	39.527	ng	# 99
6) Aniline	7.248	93	213987	39.727	ng	99
8) 2-Chlorophenol	7.483	128	118081	40.793	ng	98
9) Benzaldehyde	7.060	77	95178m	44.250	ng	
10) Phenol	7.113	94	170516	40.696	ng	96
11) bis(2-Chloroethyl)ether	7.342	93	127416	40.336	ng	99
12) 1,3-Dichlorobenzene	7.812	146	119966	40.292	ng	98
13) 1,4-Dichlorobenzene	7.953	146	119879	40.085	ng	95
14) 1,2-Dichlorobenzene	8.276	146	116034	40.092	ng	97
15) Benzyl Alcohol	8.159	79	126916	39.951	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.447	45	197789m	37.602	ng	
17) 2-Methylphenol	8.364	107	126799	40.820	ng	99
18) Hexachloroethane	8.999	117	42412	40.699	ng	99
19) n-Nitroso-di-n-propyla...	8.723	70	116453	40.362	ng	96
20) 3+4-Methylphenols	8.693	107	180259	41.651	ng	98
22) Acetophenone	8.740	105	209056	38.578	ng	# 99
24) Nitrobenzene	9.122	77	161262	40.437	ng	99
25) Isophorone	9.645	82	344746	40.188	ng	100
26) 2-Nitrophenol	9.833	139	71333	43.897	ng	94
27) 2,4-Dimethylphenol	9.898	122	125958	40.202	ng	99
28) bis(2-Chloroethoxy)met...	10.127	93	187421	40.656	ng	99
29) 2,4-Dichlorophenol	10.374	162	128273	41.747	ng	98
30) 1,2,4-Trichlorobenzene	10.585	180	131155	39.649	ng	99
31) Naphthalene	10.773	128	413081	39.743	ng	100
32) Benzoic acid	10.033	122	94361	38.507	ng	97
33) 4-Chloroaniline	10.879	127	200720	41.046	ng	100
34) Hexachlorobutadiene	11.055	225	79584	39.007	ng	96
35) Caprolactam	11.661	113	51317	38.537	ng	97
36) 4-Chloro-3-methylphenol	12.007	107	168708	41.357	ng	99
37) 2-Methylnaphthalene	12.383	142	310968	40.587	ng	99
38) 1-Methylnaphthalene	12.601	142	291368	40.246	ng	99
40) 1,2,4,5-Tetrachloroben...	12.748	216	161991	39.489	ng	100
41) Hexachlorocyclopentadiene	12.724	237	84996	38.543	ng	97
43) 2,4,6-Trichlorophenol	12.988	196	123503	40.843	ng	98

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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	13.065	196	149022	41.407	ng	99
46) 1,1'-Biphenyl	13.388	154	392737	39.324	ng	99
47) 2-Chloronaphthalene	13.435	162	302209	39.403	ng	98
48) 2-Nitroaniline	13.635	65	126798	41.491	ng	97
49) Acenaphthylene	14.281	152	536081	39.855	ng	99
50) Dimethylphthalate	14.011	163	454960	39.149	ng	100
51) 2,6-Dinitrotoluene	14.134	165	100381	41.601	ng	98
52) Acenaphthene	14.622	154	312068	39.716	ng	100
53) 3-Nitroaniline	14.463	138	110636	40.333	ng	98
54) 2,4-Dinitrophenol	14.669	184	49441	37.088	ng	94
55) Dibenzofuran	14.957	168	524771	38.936	ng	98
56) 4-Nitrophenol	14.775	139	89860	39.957	ng	96
57) 2,4-Dinitrotoluene	14.921	165	142099	40.585	ng	93
58) Fluorene	15.603	166	420709	38.675	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.180	232	127181	38.983	ng	100
60) Diethylphthalate	15.374	149	465956	38.037	ng	99
61) 4-Chlorophenyl-phenyle...	15.597	204	225118	38.583	ng	99
62) 4-Nitroaniline	15.627	138	112737	39.180	ng	98
63) Azobenzene	15.891	77	450977	38.497	ng	99
65) 4,6-Dinitro-2-methylph...	15.679	198	77801	40.032	ng	96
66) n-Nitrosodiphenylamine	15.809	169	378846	41.105	ng	98
67) 4-Bromophenyl-phenylether	16.490	248	154025	40.402	ng	98
68) Hexachlorobenzene	16.608	284	161543	40.128	ng	99
69) Atrazine	16.760	200	126028	36.820	ng	100
70) Pentachlorophenol	16.948	266	117461	38.153	ng	98
71) Phenanthrene	17.342	178	684653	39.492	ng	100
72) Anthracene	17.436	178	706119	39.492	ng	100
73) Carbazole	17.706	167	658894	38.757	ng	99
74) Di-n-butylphthalate	18.259	149	805654	38.342	ng	100
75) Fluoranthene	19.352	202	808470	37.018	ng	99
77) Benzidine	19.534	184	283233	41.264	ng	99
78) Pyrene	19.716	202	823372	39.414	ng	99
80) Butylbenzylphthalate	20.603	149	344205	40.633	ng	99
81) Benzo(a)anthracene	21.537	228	794330	39.232	ng	100
82) 3,3'-Dichlorobenzidine	21.455	252	285570	39.639	ng	99
83) Chrysene	21.602	228	754552	39.372	ng	99
84) Bis(2-ethylhexyl)phtha...	21.443	149	483355	40.188	ng	99
85) Di-n-octyl phthalate	22.630	149	866012	40.804	ng	99
87) Indeno(1,2,3-cd)pyrene	28.300	276	976694	40.457	ng	# 94
88) Benzo(b)fluoranthene	23.705	252	781791	39.332	ng	99
89) Benzo(k)fluoranthene	23.770	252	810367	40.339	ng	99
90) Benzo(a)pyrene	24.557	252	784536	39.845	ng	99
91) Dibenzo(a,h)anthracene	28.365	278	813824	40.638	ng	99
92) Benzo(g,h,i)perylene	29.428	276	811228	40.760	ng	99

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

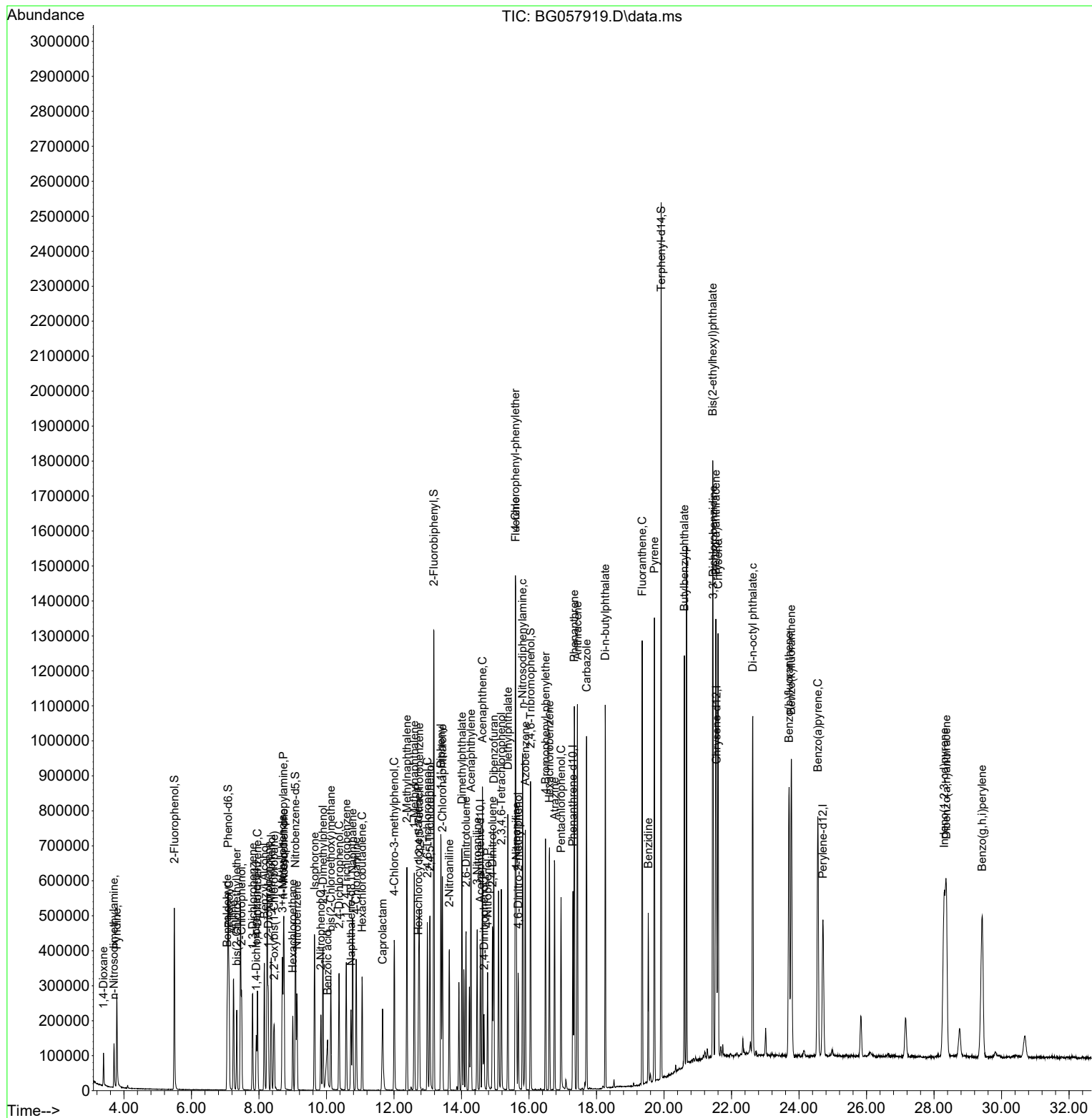
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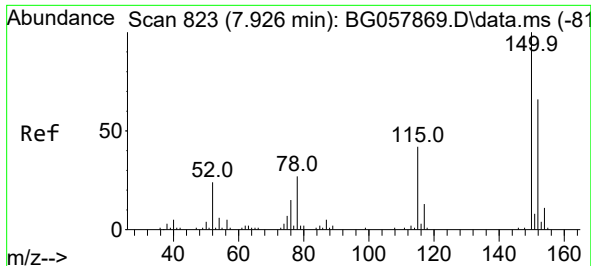
Instrument :
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 ClientSampleId :
 SSTDCCC040

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 QLast Update : Wed Jun 28 01:12:33 2023
 Response via : Initial Calibration

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





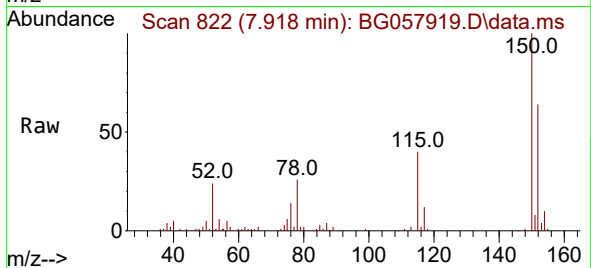
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.918 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

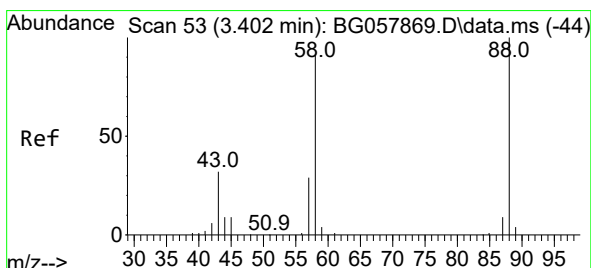
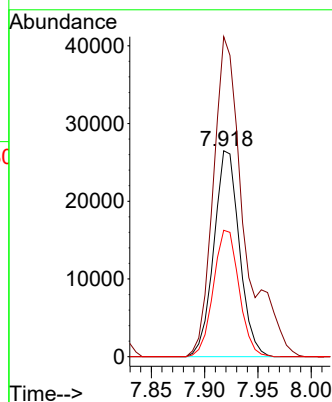
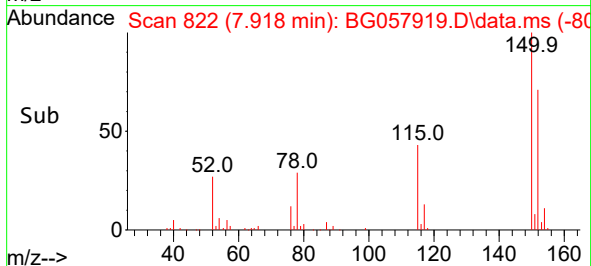


Tgt Ion:152 Resp: 4411
Ion Ratio Lower Upper
152 100
150 155.5 122.0 183.0
115 61.4 50.7 76.1

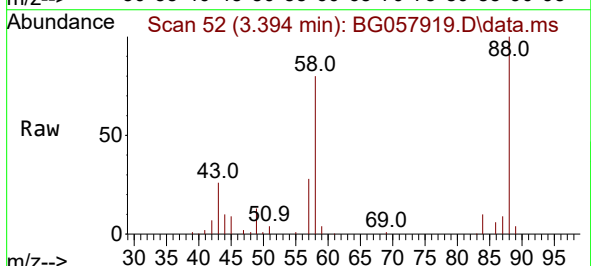
Manual Integrations

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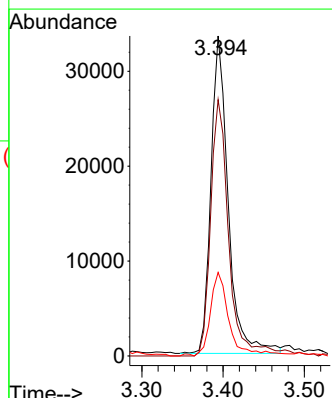
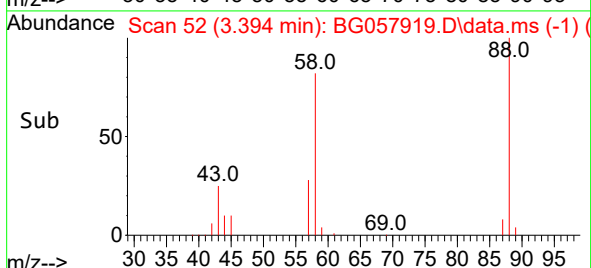
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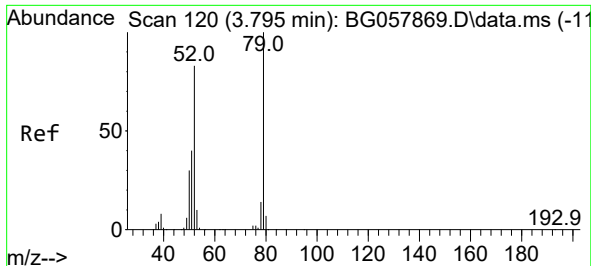


#2
1,4-Dioxane
Concen: 37.282 ng
RT: 3.394 min Scan# 52
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion: 88 Resp: 49274
Ion Ratio Lower Upper
88 100
58 85.8 70.7 106.1
43 28.9 22.9 34.3





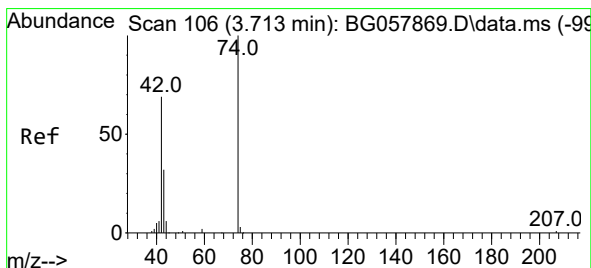
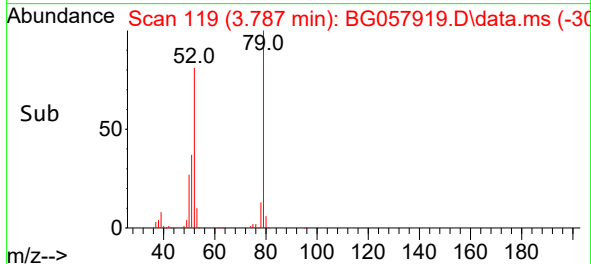
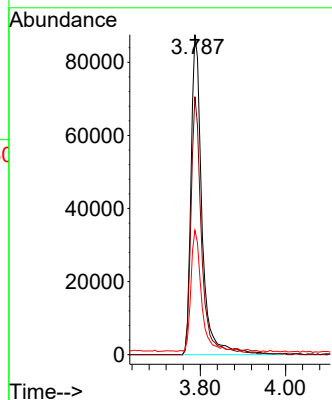
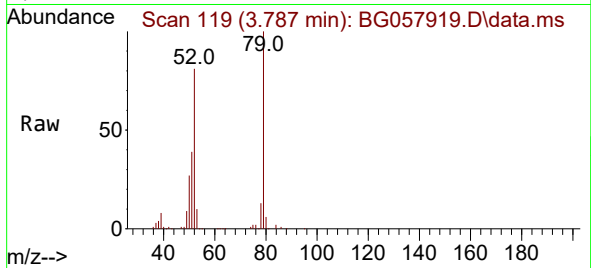
#3
Pyridine
Concen: 41.190 ng
RT: 3.787 min Scan# 119
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 15709
Ion Ratio Lower Upper
79 100
52 80.6 66.6 99.8
51 38.8 32.2 48.2

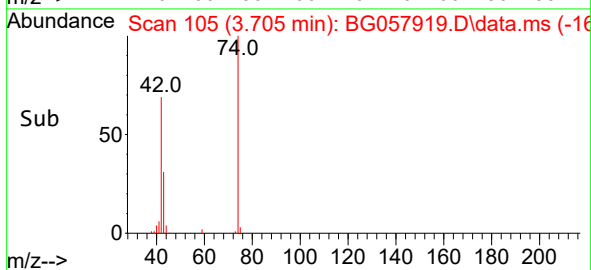
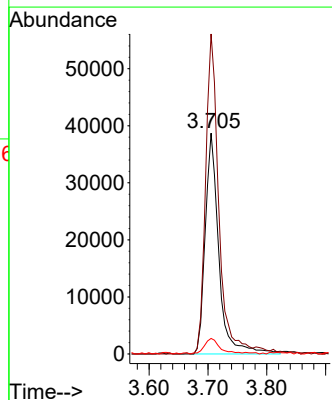
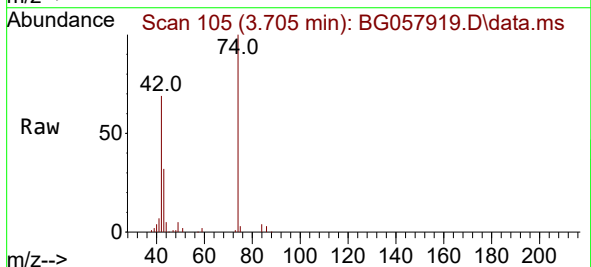
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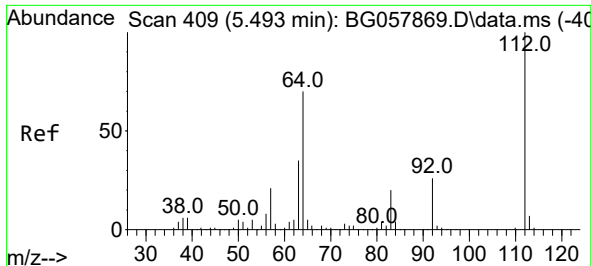
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#4
n-Nitrosodimethylamine
Concen: 39.527 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Tgt Ion: 42 Resp: 62137
Ion Ratio Lower Upper
42 100
74 144.9 116.2 174.2
44 7.0 7.3 10.9#





#5
2-Fluorophenol
Concen: 80.584 ng
RT: 5.491 min Scan# 409
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

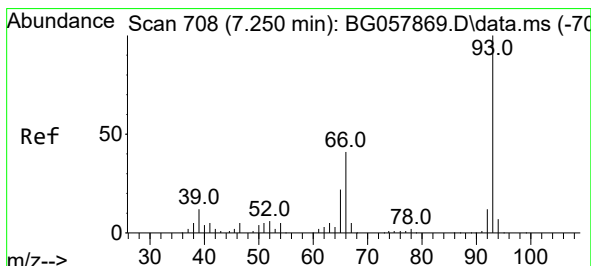
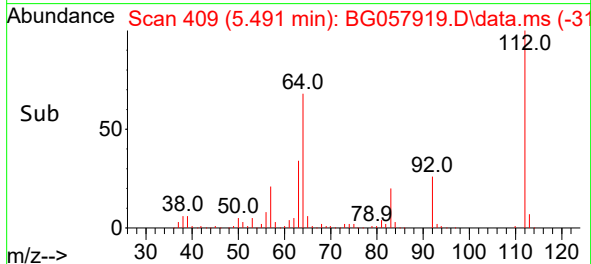
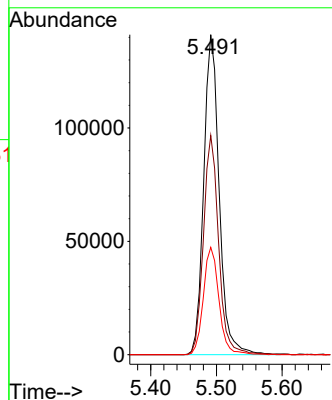
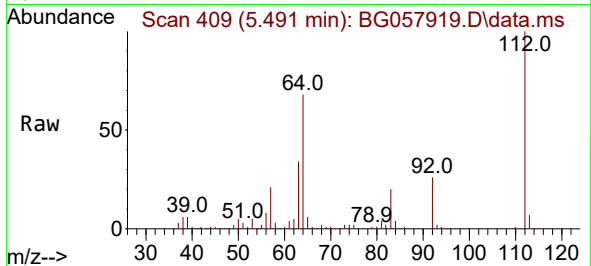
SSTDCCC040

Tgt Ion:112 Resp: 232360
Ion Ratio Lower Upper
112 100
64 68.5 55.8 83.6
63 33.6 27.9 41.9

Manual Integrations

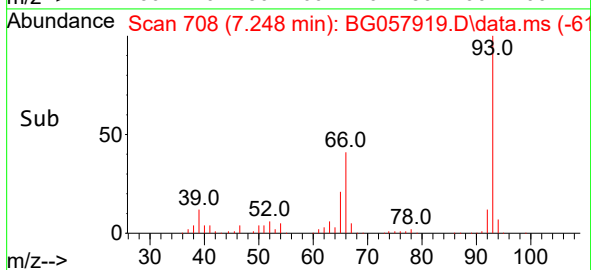
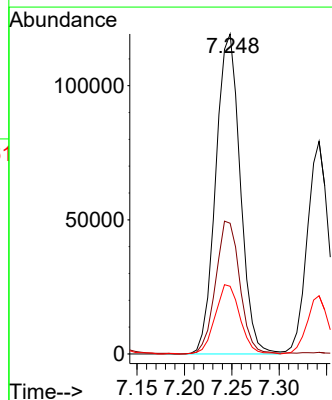
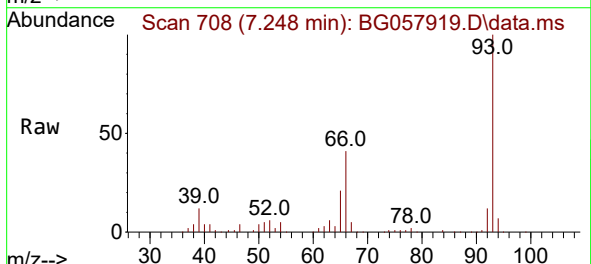
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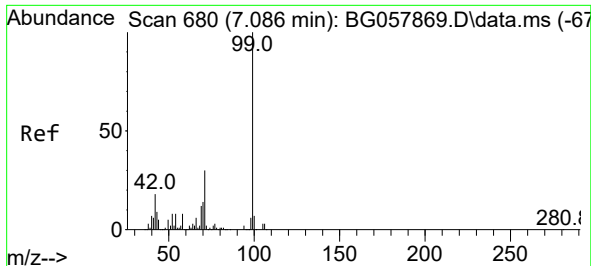
Reviewed By :Yogesh Patel 07/02/2023
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#6
Aniline
Concen: 39.727 ng
RT: 7.248 min Scan# 708
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

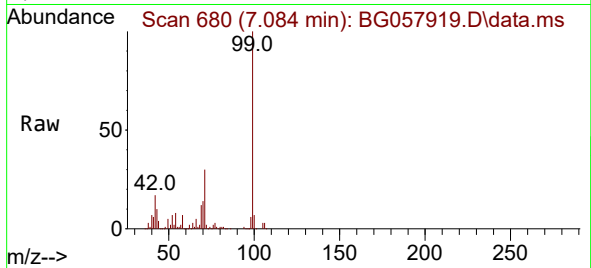
Tgt Ion: 93 Resp: 213987
Ion Ratio Lower Upper
93 100
66 40.8 32.8 49.2
65 21.2 17.7 26.5





#7
Phenol-d6
Concen: 81.130 ng
RT: 7.084 min Scan# 680
Delta R.T. -0.002 min
Lab File: BG057919.D
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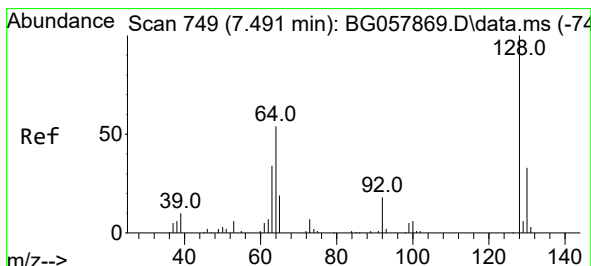
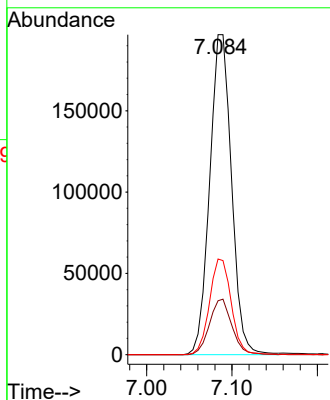
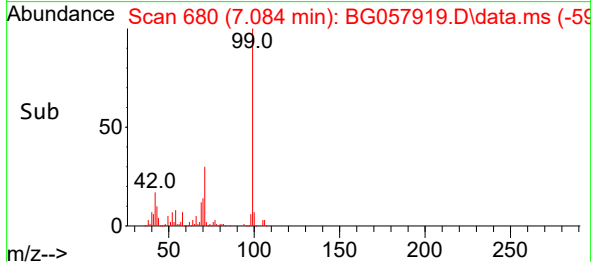
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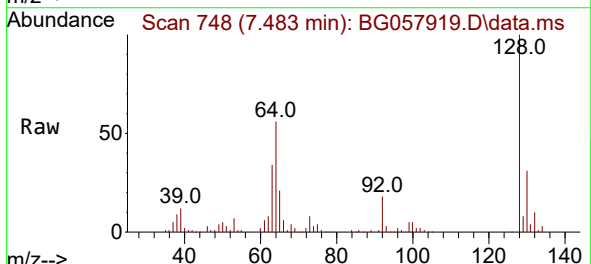
Tgt Ion: 99 Resp: 34981
Ion Ratio Lower Upper
99 100
42 16.9 14.2 21.4
71 29.9 23.9 35.9

Manual Integrations
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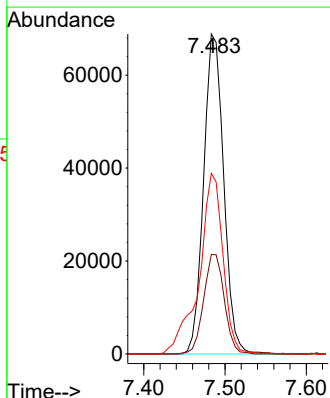
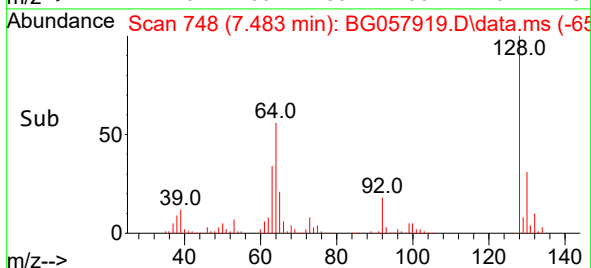
Reviewed By :Yogesh Patel 07/02/2023
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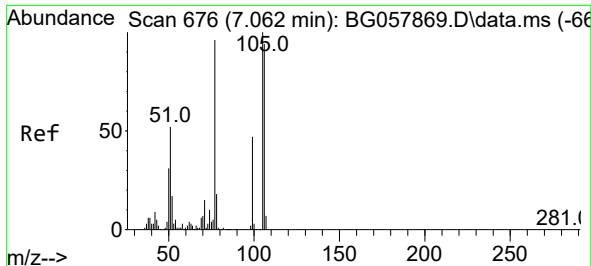


#8
2-Chlorophenol
Concen: 40.793 ng
RT: 7.483 min Scan# 748
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion:128 Resp: 118081
Ion Ratio Lower Upper
128 100
130 31.1 12.9 52.9
64 56.5 37.1 77.1





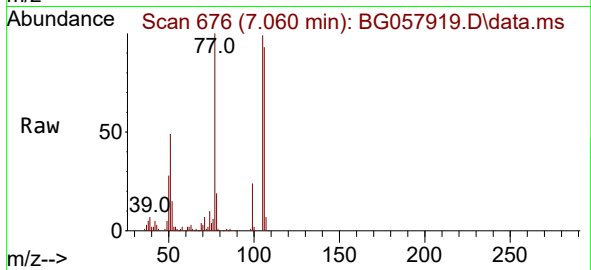
#9
Benzaldehyde
Concen: 44.250 ng m
RT: 7.060 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057919.D
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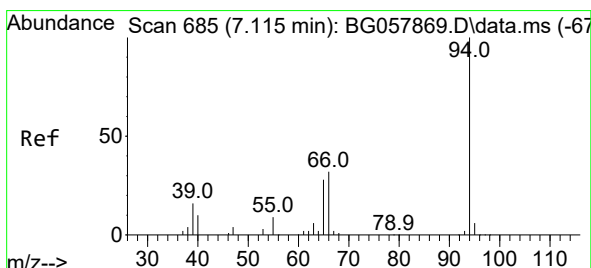
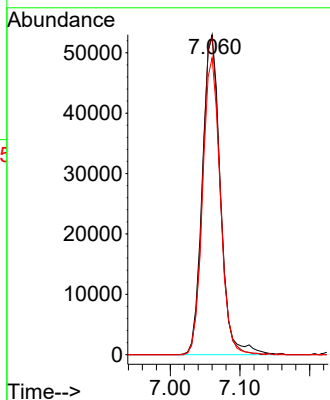
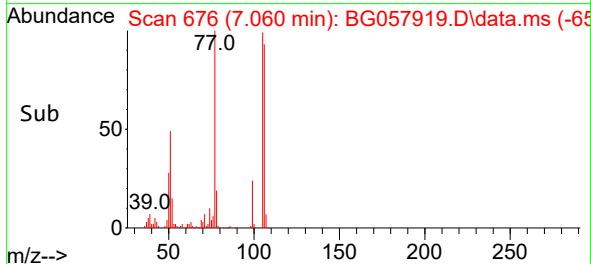


Tgt Ion: 77 Resp: 95178
Ion Ratio Lower Upper
77 100
105 99.1 83.7 123.7
106 92.8 77.4 117.4

Manual Integrations

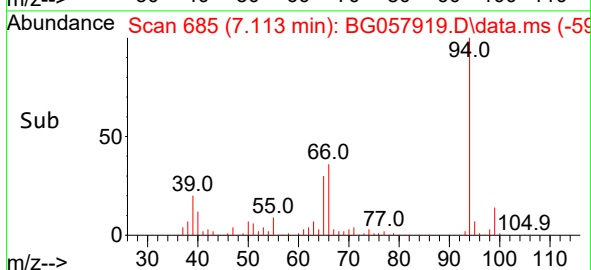
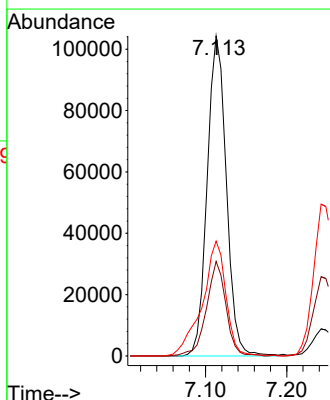
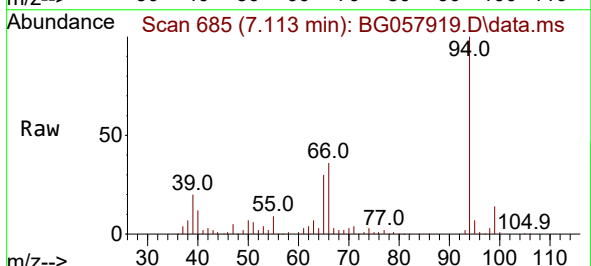
APPROVED

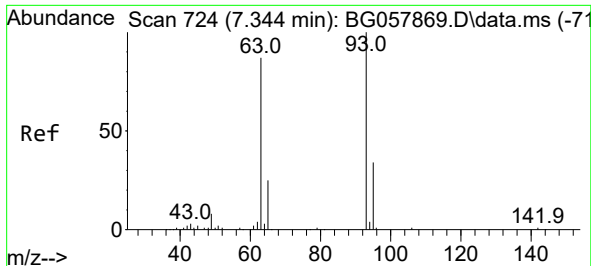
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#10
Phenol
Concen: 40.696 ng
RT: 7.113 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Tgt Ion: 94 Resp: 170516
Ion Ratio Lower Upper
94 100
65 29.5 7.8 47.8
66 35.9 13.6 53.6





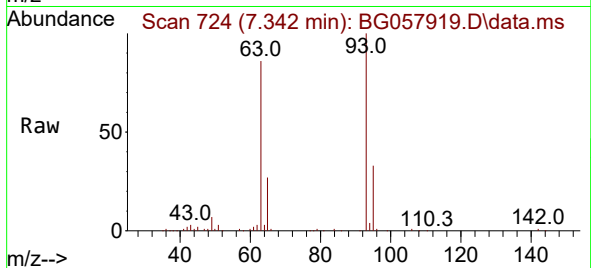
#11
bis(2-Chloroethyl)ether
Concen: 40.336 ng
RT: 7.342 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

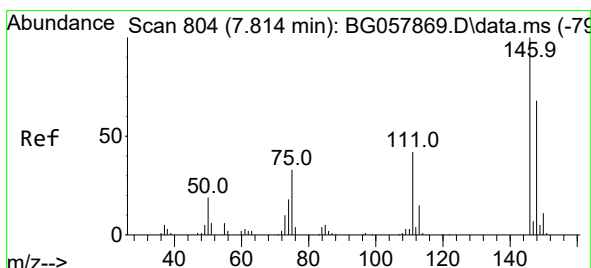
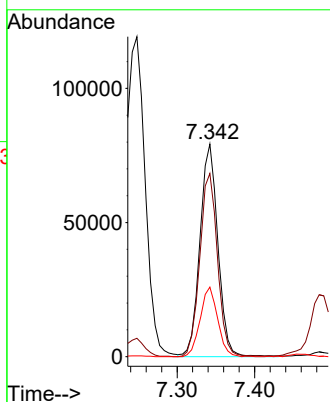
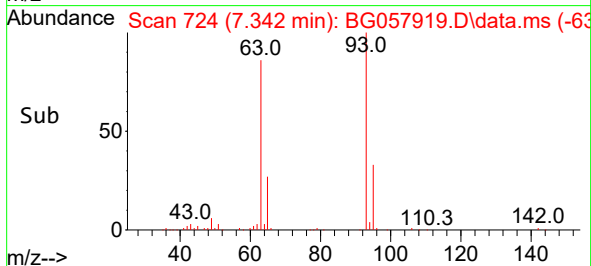
SSTDCCC040



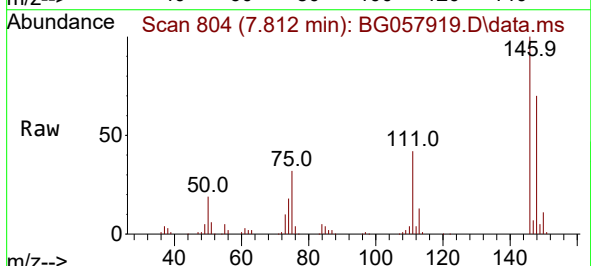
Tgt Ion: 93 Resp: 127410
Ion Ratio Lower Upper
93 100
63 86.1 66.9 106.9
95 32.7 13.6 53.6

Manual Integrations
APPROVED

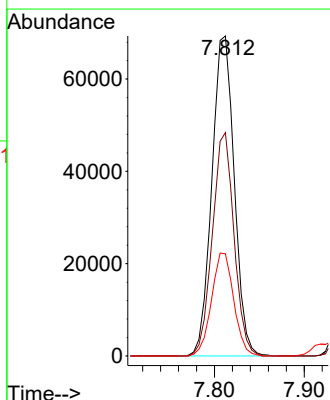
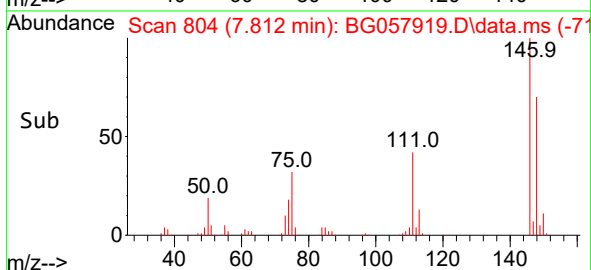
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

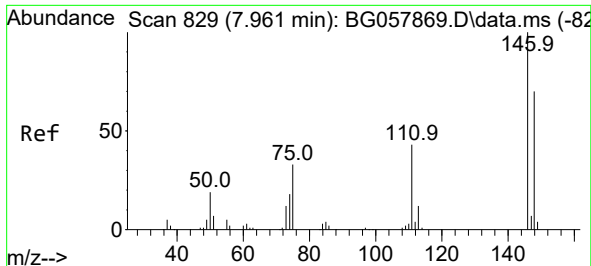


#12
1,3-Dichlorobenzene
Concen: 40.292 ng
RT: 7.812 min Scan# 804
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion:146 Resp: 119966
Ion Ratio Lower Upper
146 100
148 69.8 54.5 81.7
75 32.0 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 40.085 ng

RT: 7.953 min Scan# 81

Delta R.T. -0.008 min

Lab File: BG057919.D

Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

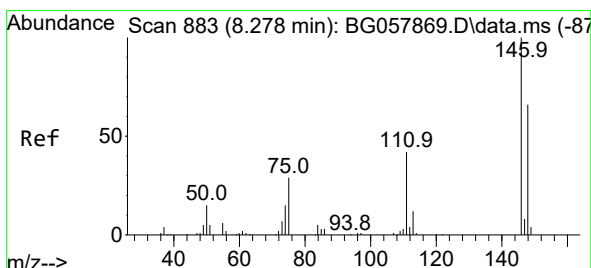
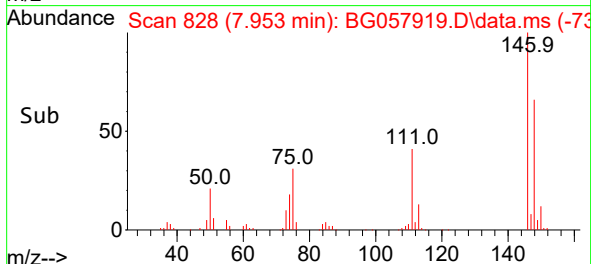
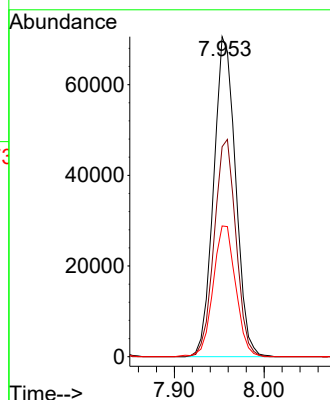
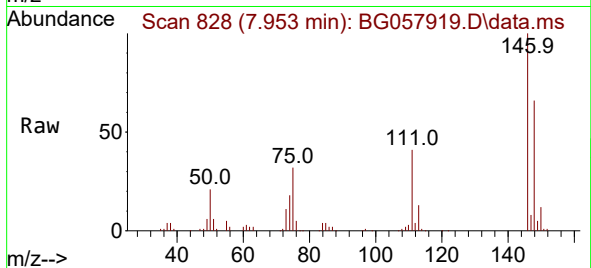
SSTDCCC040

Tgt Ion:146 Resp: 119879
 Ion Ratio Lower Upper
 146 100
 148 65.6 55.7 83.5
 111 40.8 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: 40.092 ng

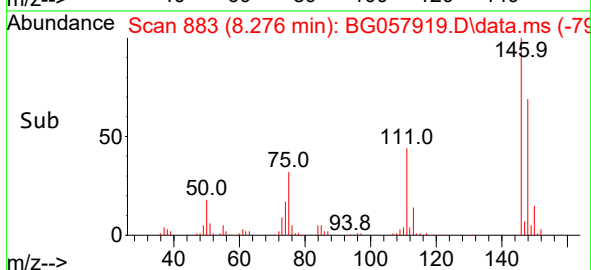
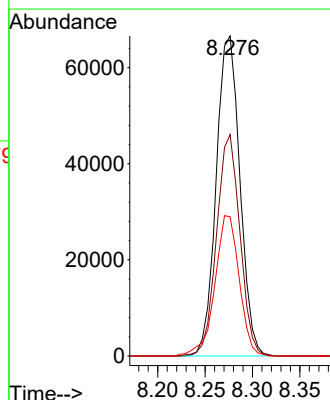
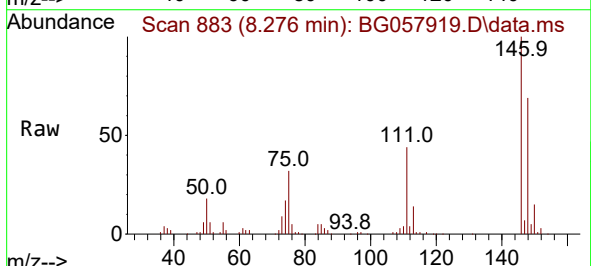
RT: 8.276 min Scan# 883

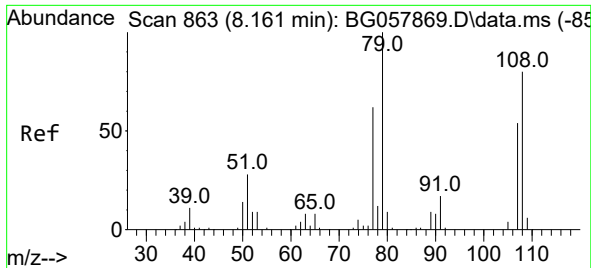
Delta R.T. -0.002 min

Lab File: BG057919.D

Acq: 30 Jun 2023 14:47

Tgt Ion:146 Resp: 116034
 Ion Ratio Lower Upper
 146 100
 148 69.2 53.0 79.6
 111 43.5 34.3 51.5





#15
Benzyl Alcohol
Concen: 39.951 ng
RT: 8.159 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

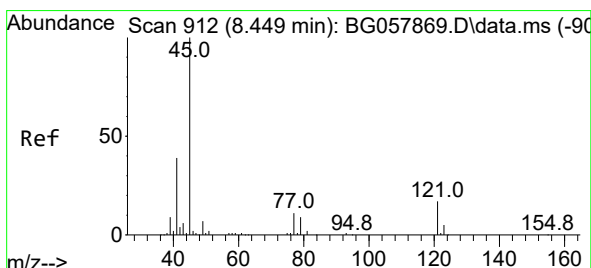
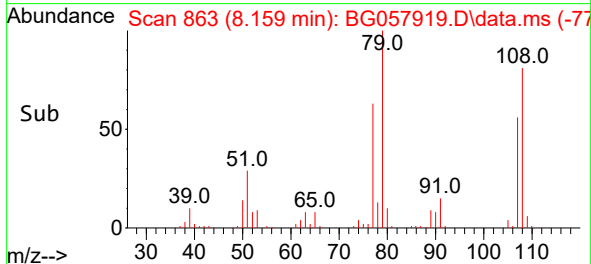
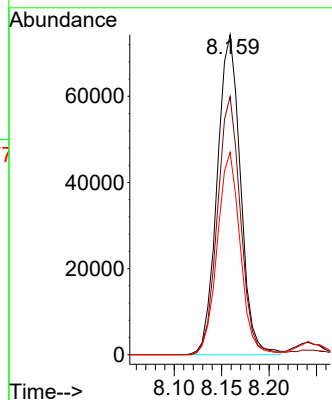
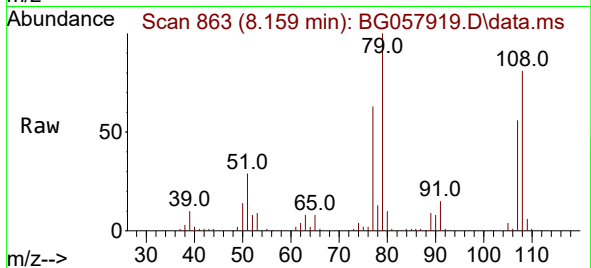
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 126910
Ion Ratio Lower Upper
79 100
108 80.6 64.0 96.0
77 63.2 49.6 74.4

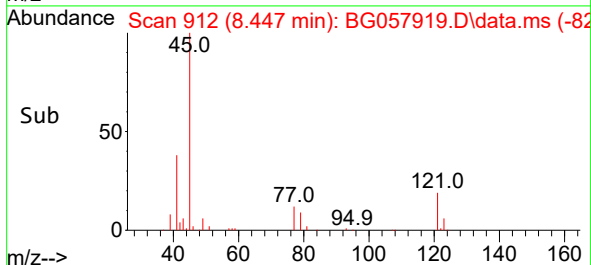
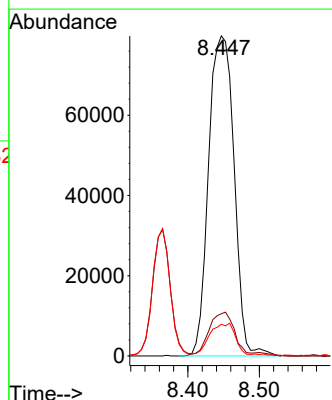
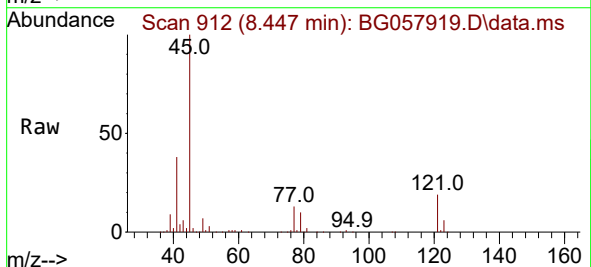
Manual Integrations
APPROVED

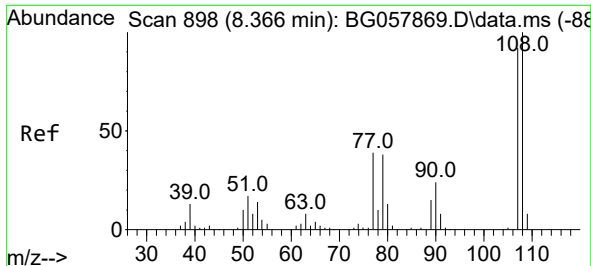
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.602 ng m
RT: 8.447 min Scan# 912
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Tgt Ion: 45 Resp: 197789
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.1
79 9.9 0.0 29.8





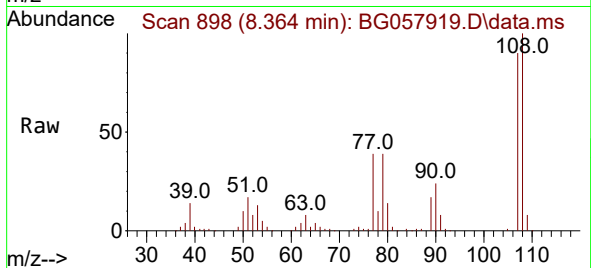
#17
2-Methylphenol
Concen: 40.820 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

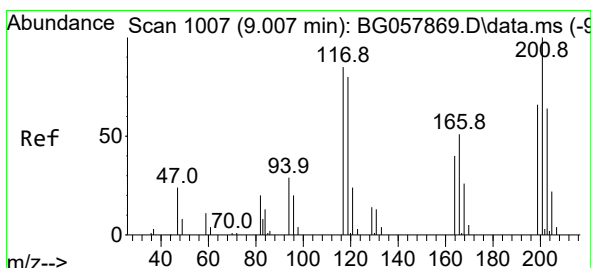
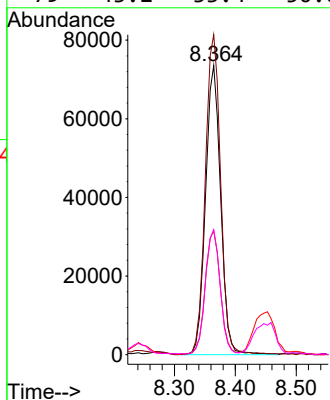
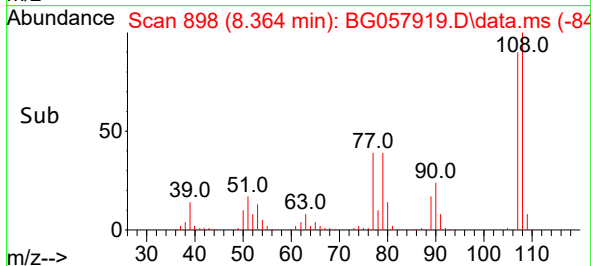


Tgt Ion:107 Resp: 126799
Ion Ratio Lower Upper
107 100
108 110.7 87.2 130.8
77 42.9 34.2 51.4
79 43.2 33.4 50.0

Manual Integrations

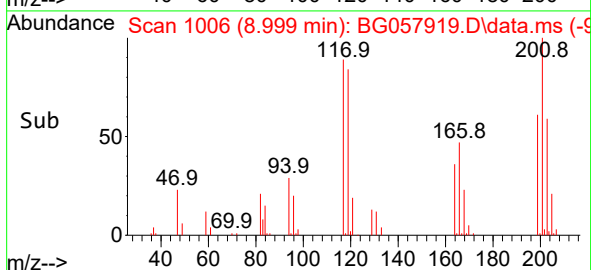
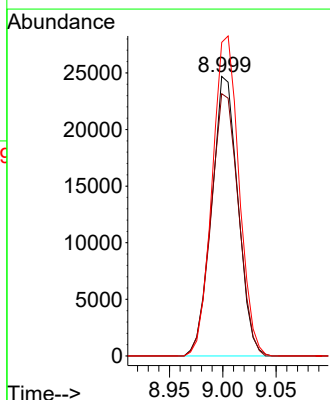
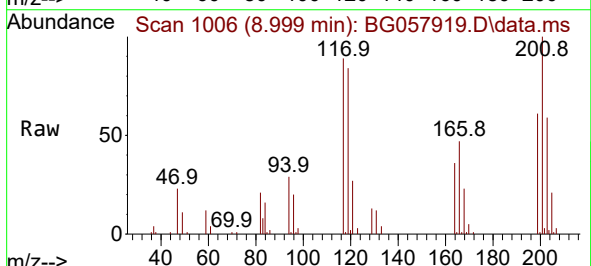
APPROVED

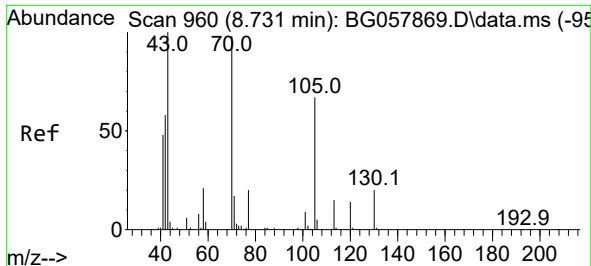
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#18
Hexachloroethane
Concen: 40.699 ng
RT: 8.999 min Scan# 1006
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Tgt Ion:117 Resp: 42412
Ion Ratio Lower Upper
117 100
119 93.8 74.7 112.1
201 115.1 93.9 140.9





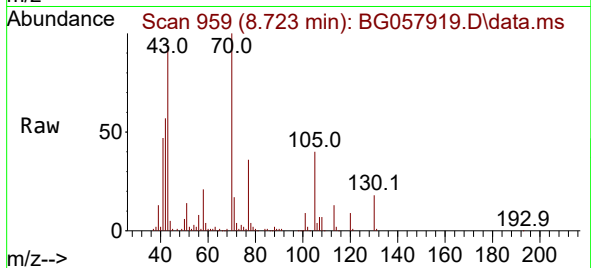
#19
n-Nitroso-di-n-propylamine
Concen: 40.362 ng
RT: 8.723 min Scan# 919
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

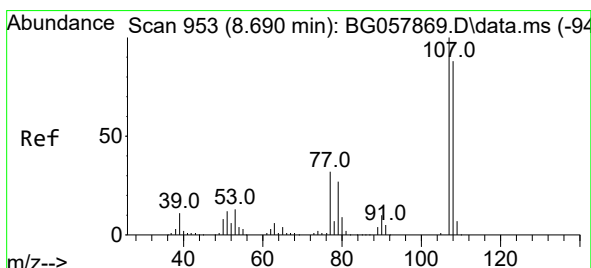
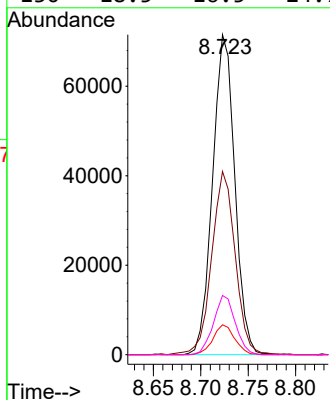
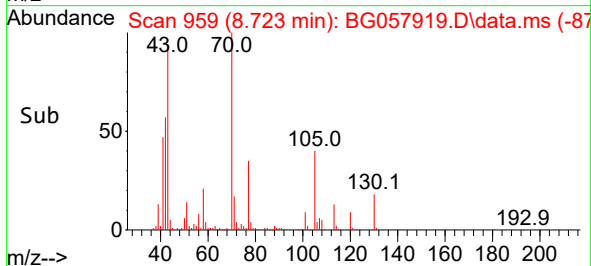
SSTDCCC040



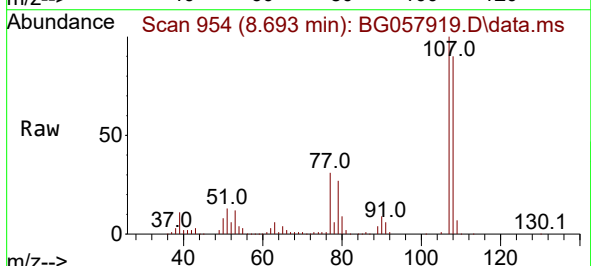
Tgt Ion: 70 Resp: 11645
Ion Ratio Lower Upper
70 100
42 57.2 48.4 72.6
101 9.4 7.2 10.8
130 18.5 16.5 24.7

Manual Integrations
APPROVED

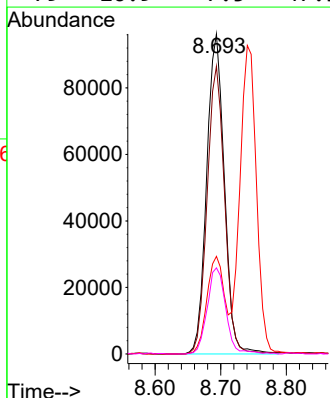
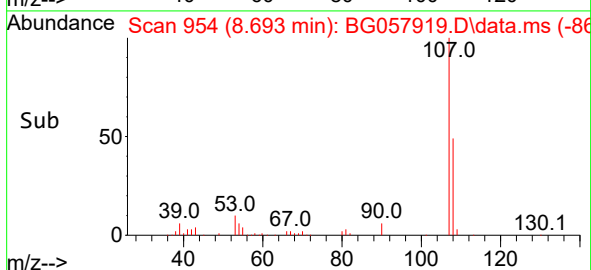
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

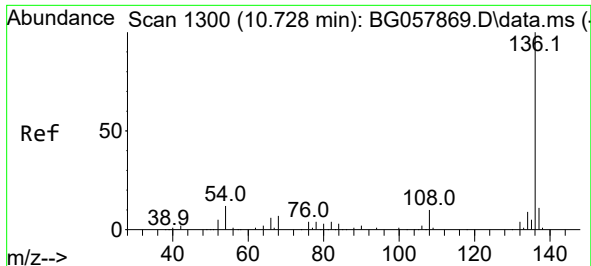


#20
3+4-Methylphenols
Concen: 41.651 ng
RT: 8.693 min Scan# 954
Delta R.T. 0.004 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion:107 Resp: 180259
Ion Ratio Lower Upper
107 100
108 89.9 67.7 107.7
77 30.5 11.8 51.8
79 26.9 7.5 47.5





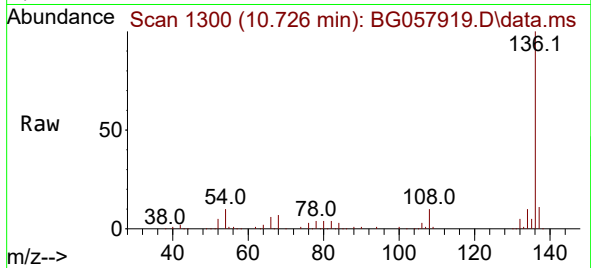
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1300
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

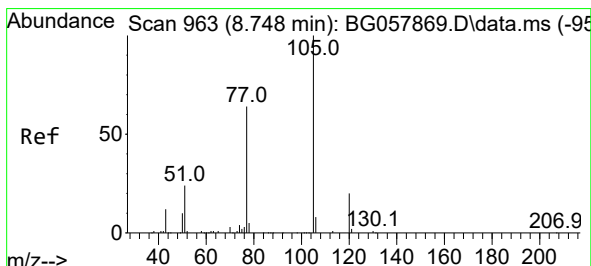
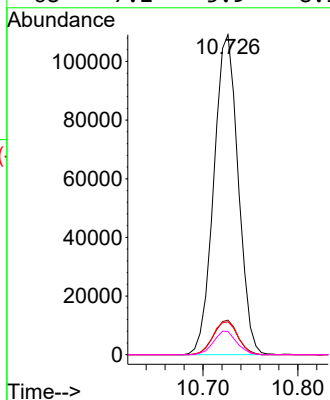
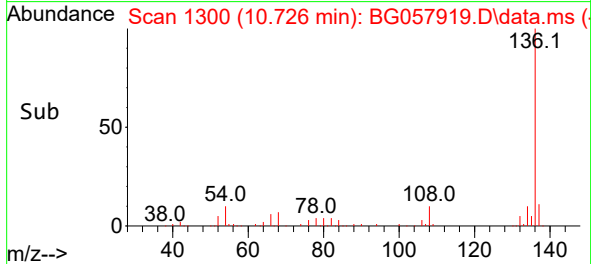


Tgt Ion:136 Resp: 194712
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 10.3 9.3 13.9
68 7.2 5.9 8.9

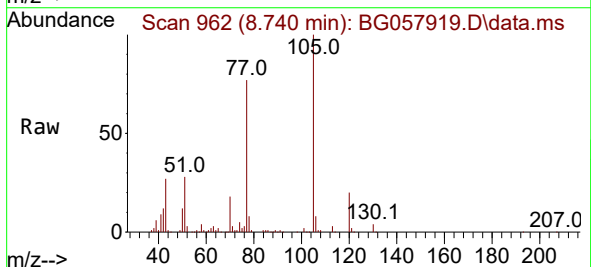
Manual Integrations

APPROVED

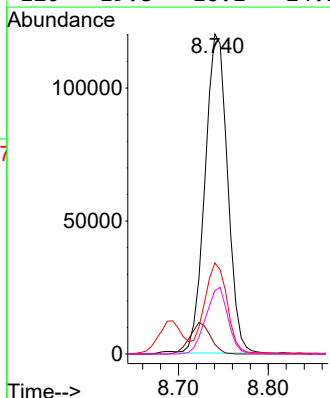
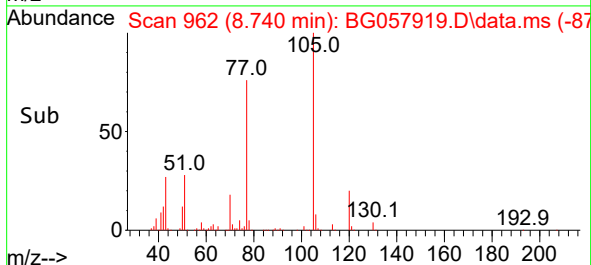
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

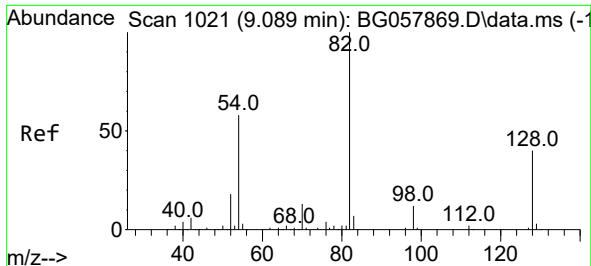


#22
Acetophenone
Concen: 38.578 ng
RT: 8.740 min Scan# 962
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion:105 Resp: 209056
Ion Ratio Lower Upper
105 100
71 3.0 1.1 1.7#
51 28.5 23.0 34.6
120 19.8 16.1 24.1





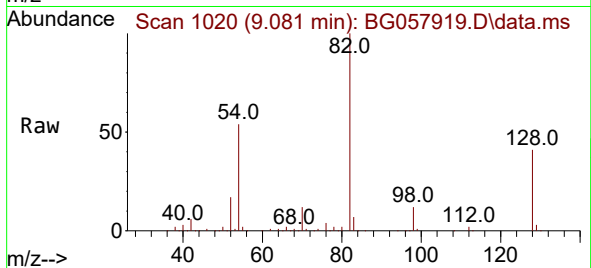
#23
Nitrobenzene-d5
Concen: 80.099 ng
RT: 9.081 min Scan# 1020
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

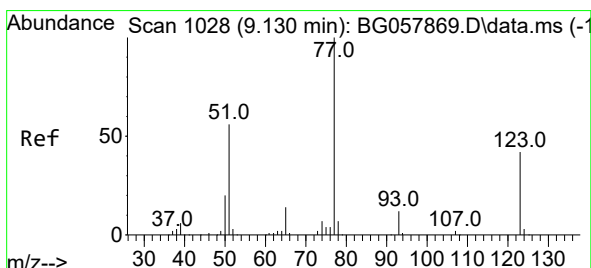
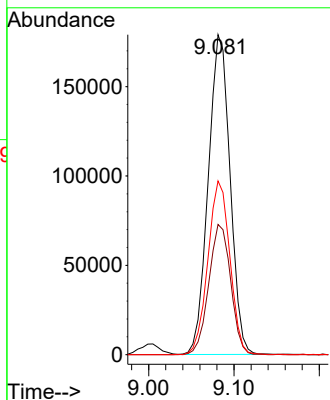
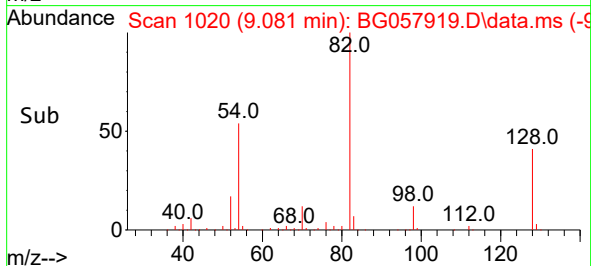


Tgt Ion: 82 Resp: 318239
Ion Ratio Lower Upper
82 100
128 40.7 32.2 48.4
54 54.3 46.1 69.1

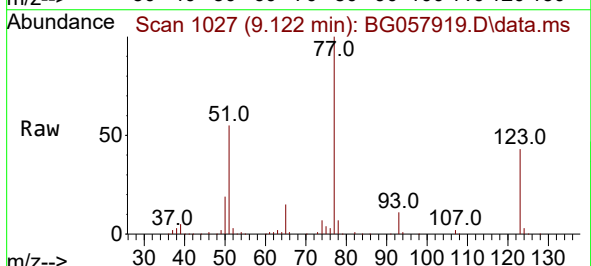
Manual Integrations

APPROVED

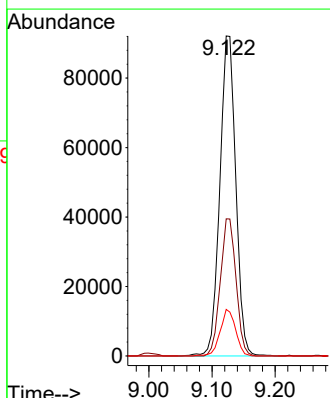
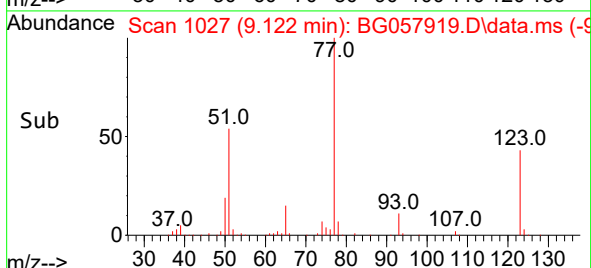
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

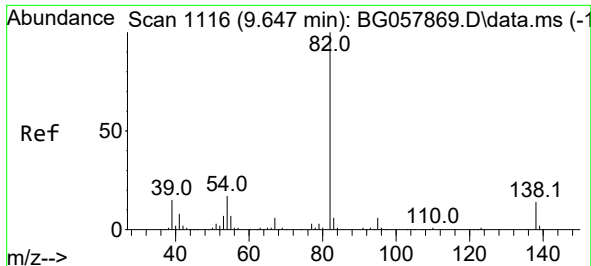


#24
Nitrobenzene
Concen: 40.437 ng
RT: 9.122 min Scan# 1027
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion: 77 Resp: 161262
Ion Ratio Lower Upper
77 100
123 42.8 33.6 50.4
65 14.5 11.4 17.0





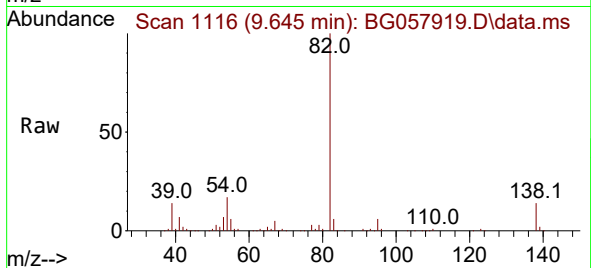
#25
Isophorone
Concen: 40.188 ng
RT: 9.645 min Scan# 1116
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

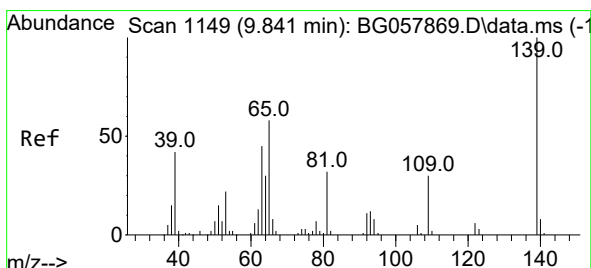
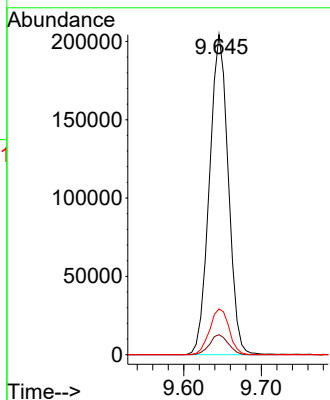
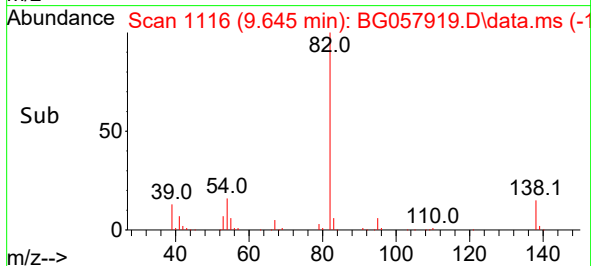


Tgt Ion: 82 Resp: 344740
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.6
138 14.3 11.3 16.9

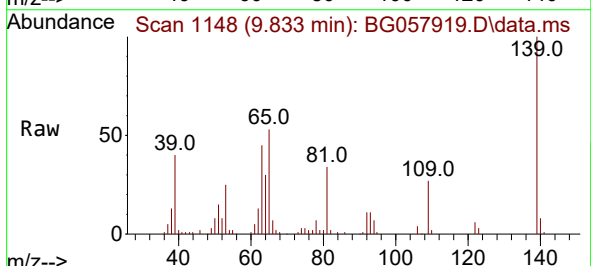
Manual Integrations

APPROVED

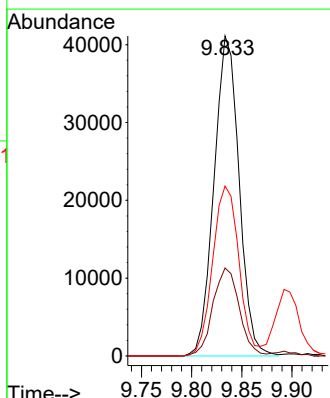
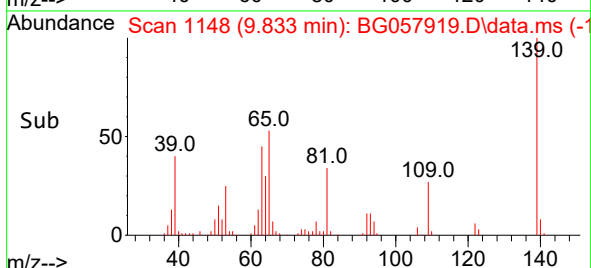
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

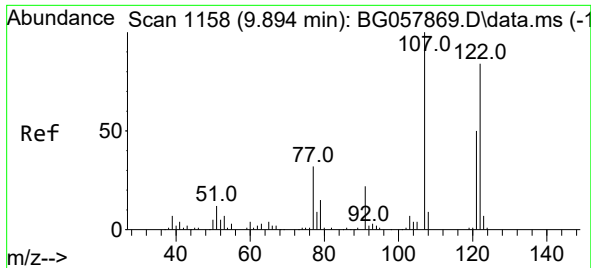


#26
2-Nitrophenol
Concen: 43.897 ng
RT: 9.833 min Scan# 1148
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion:139 Resp: 71333
Ion Ratio Lower Upper
139 100
109 27.5 23.7 35.5
65 53.1 46.6 69.8





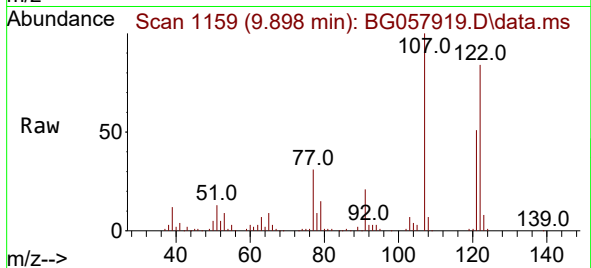
#27
2,4-Dimethylphenol
Concen: 40.202 ng
RT: 9.898 min Scan# 1158
Delta R.T. 0.004 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

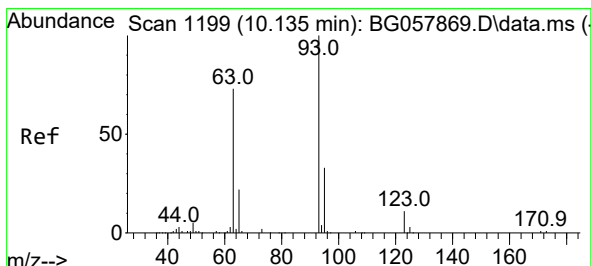
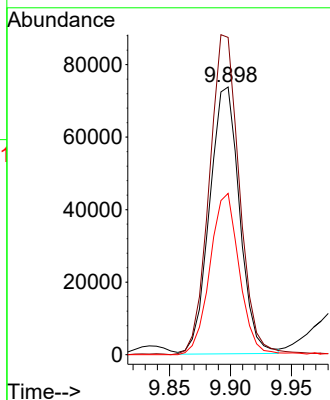
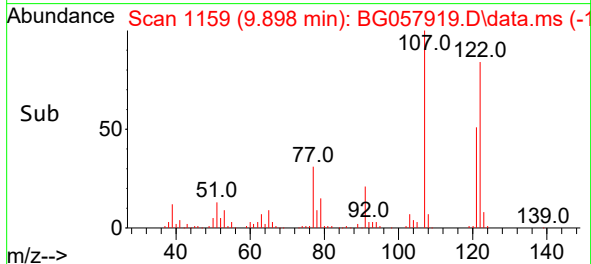


Tgt Ion:122 Resp: 125958
Ion Ratio Lower Upper
122 100
107 118.5 94.9 142.3
121 60.2 46.8 70.2

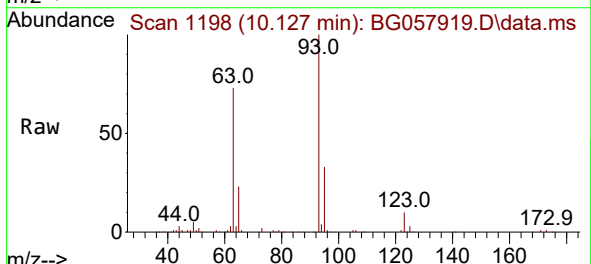
Manual Integrations

APPROVED

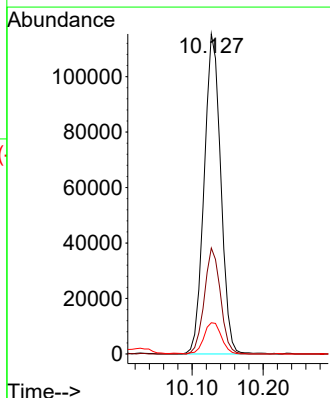
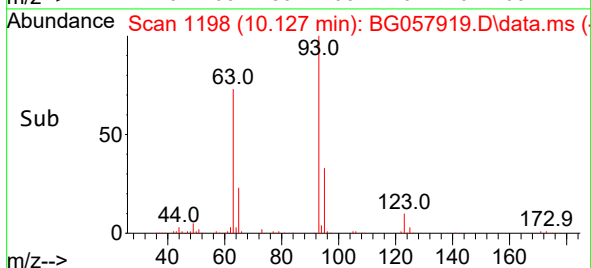
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

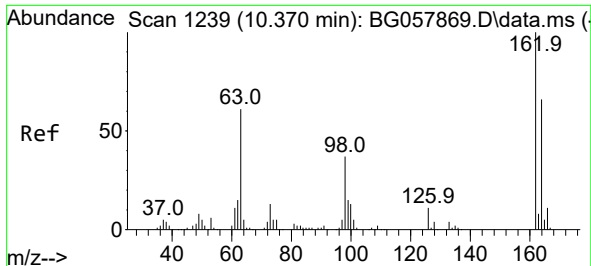


#28
bis(2-Chloroethoxy)methane
Concen: 40.656 ng
RT: 10.127 min Scan# 1198
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion: 93 Resp: 187421
Ion Ratio Lower Upper
93 100
95 33.1 26.0 39.0
123 9.8 8.5 12.7





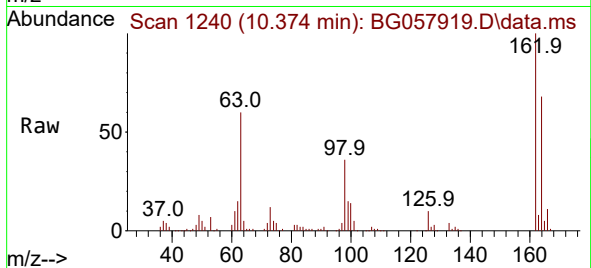
#29
2,4-Dichlorophenol
Concen: 41.747 ng
RT: 10.374 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

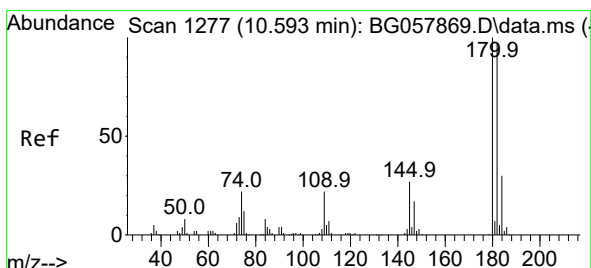
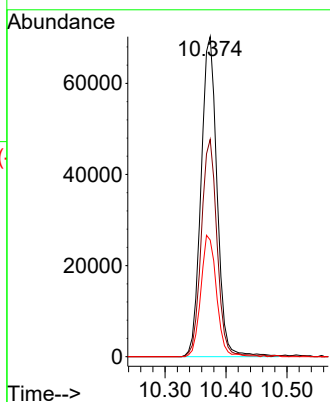
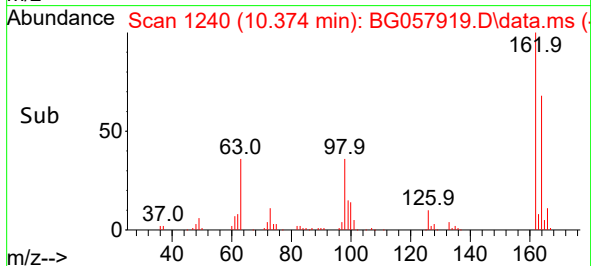


Tgt Ion:162 Resp: 12827
Ion Ratio Lower Upper
162 100
164 67.9 46.1 86.1
98 36.4 16.8 56.8

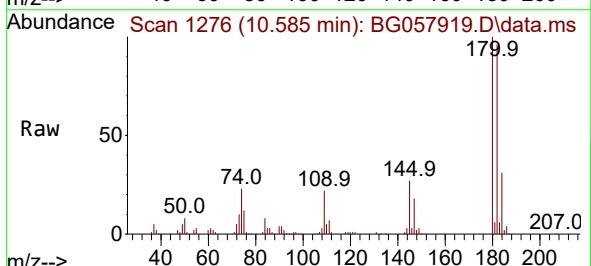
Manual Integrations

APPROVED

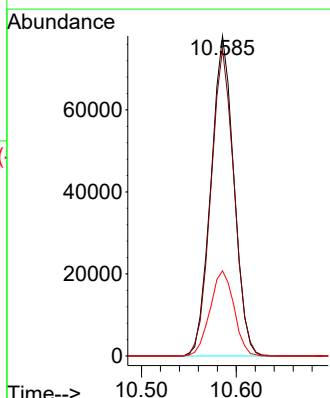
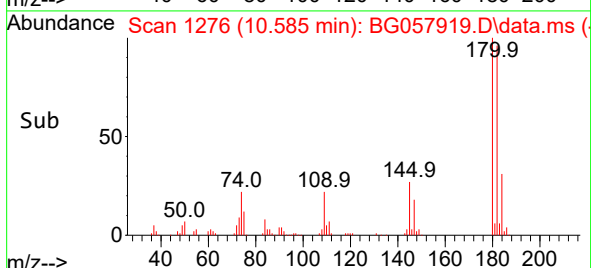
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

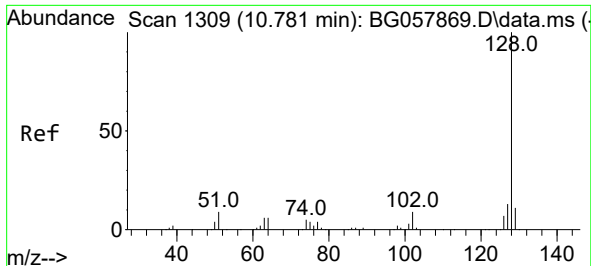


#30
1,2,4-Trichlorobenzene
Concen: 39.649 ng
RT: 10.585 min Scan# 1276
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



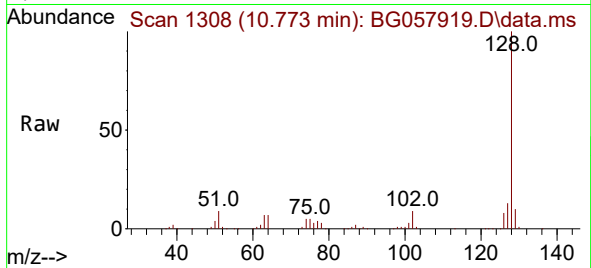
Tgt Ion:180 Resp: 131155
Ion Ratio Lower Upper
180 100
182 95.9 77.2 115.8
145 26.6 21.7 32.5





#31
Naphthalene
Concen: 39.743 ng
RT: 10.773 min Scan# 1182
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

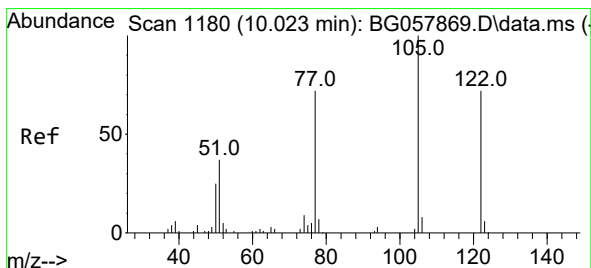
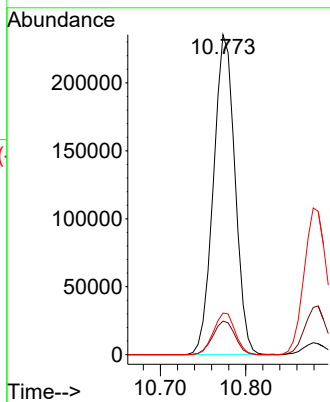
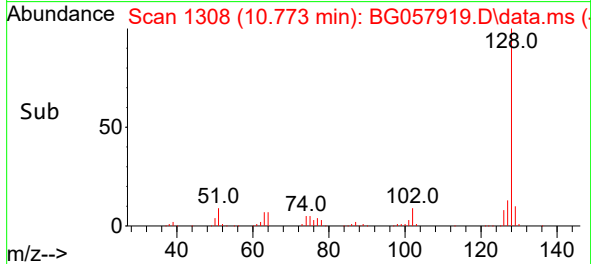
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 41308
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.0 10.3 15.5

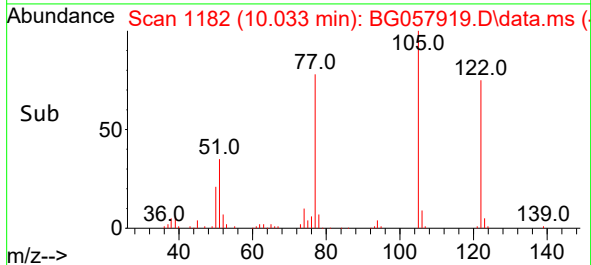
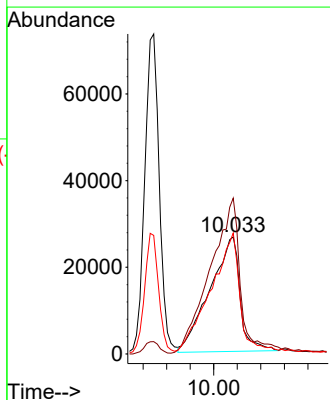
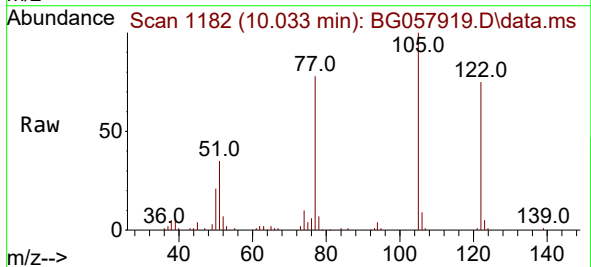
Manual Integrations
APPROVED

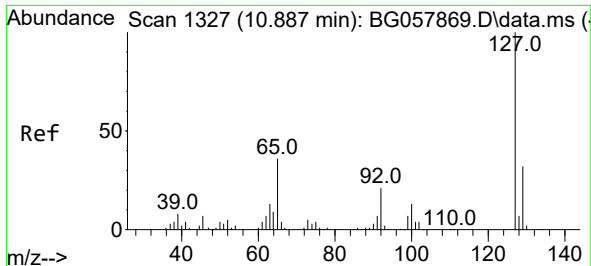
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#32
Benzoic acid
Concen: 38.507 ng
RT: 10.033 min Scan# 1182
Delta R.T. 0.010 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Tgt Ion:122 Resp: 94361
Ion Ratio Lower Upper
122 100
105 133.2 115.4 155.4
77 103.3 78.7 118.7





#33
4-Chloroaniline
Concen: 41.046 ng
RT: 10.879 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

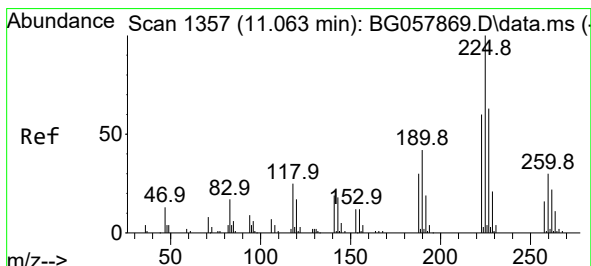
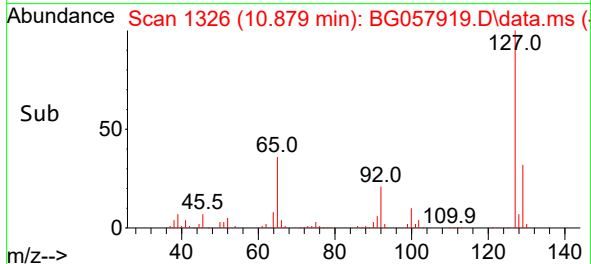
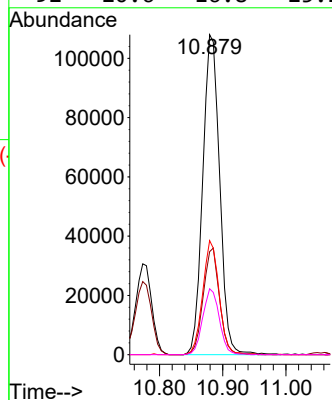
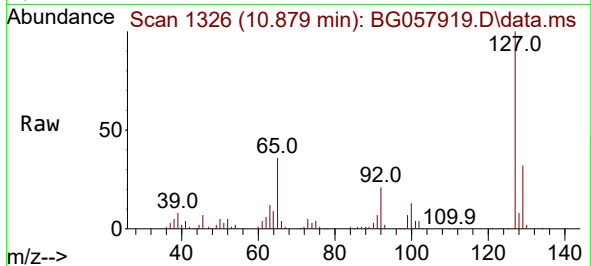
SSTDCCC040

Tgt Ion:127 Resp: 200720
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6
65 35.7 28.7 43.1
92 20.6 16.8 25.2

Manual Integrations

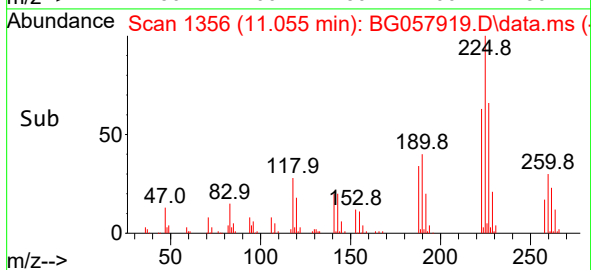
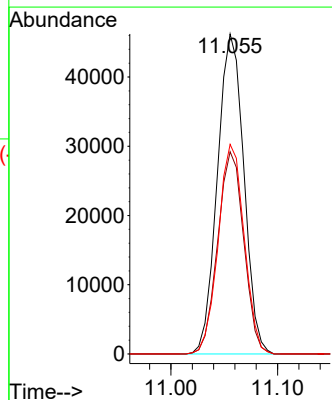
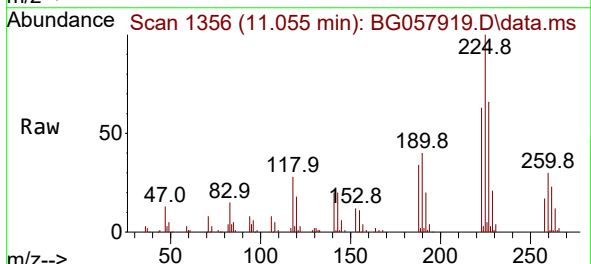
APPROVED

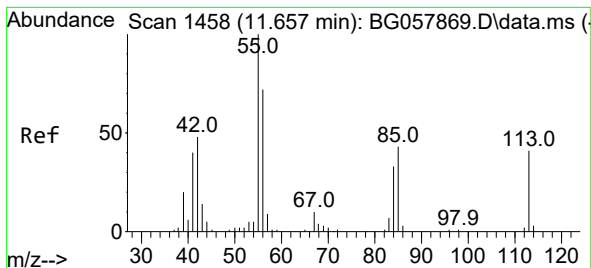
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#34
Hexachlorobutadiene
Concen: 39.007 ng
RT: 11.055 min Scan# 1356
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Tgt Ion:225 Resp: 79584
Ion Ratio Lower Upper
225 100
223 63.2 48.0 72.0
227 65.5 50.2 75.4





#35

Caprolactam

Concen: 38.537 ng

RT: 11.661 min Scan# 1458

Delta R.T. 0.004 min

Lab File: BG057919.D

Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 5131

Ion Ratio Lower Upper

113 100

55 240.7 224.7 264.7

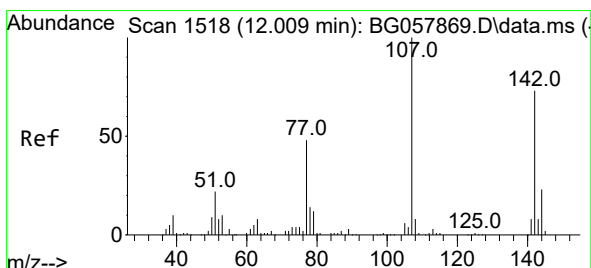
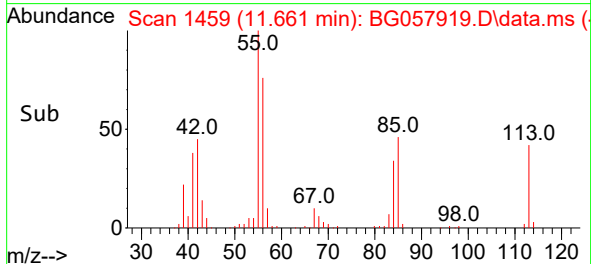
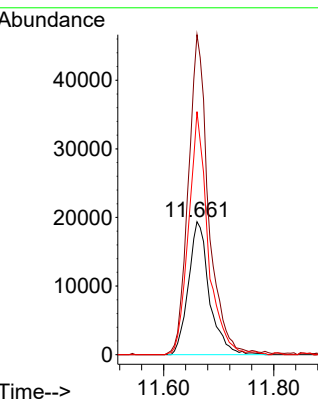
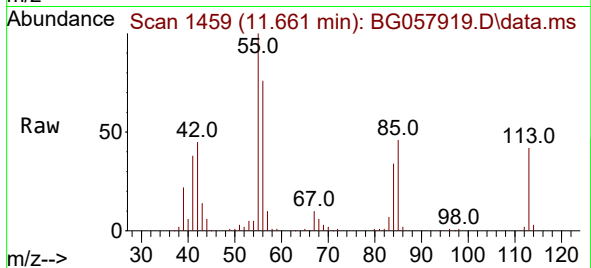
56 182.8 155.9 195.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023

Supervised By :Sohil Jodhani 07/05/2023



#36

4-Chloro-3-methylphenol

Concen: 41.357 ng

RT: 12.007 min Scan# 1518

Delta R.T. -0.002 min

Lab File: BG057919.D

Acq: 30 Jun 2023 14:47

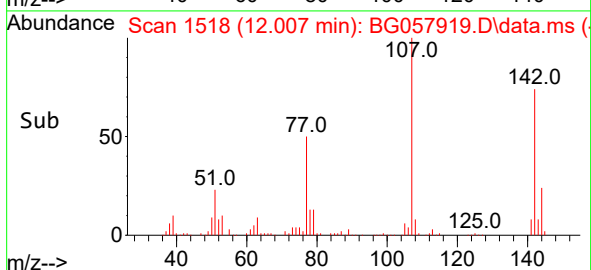
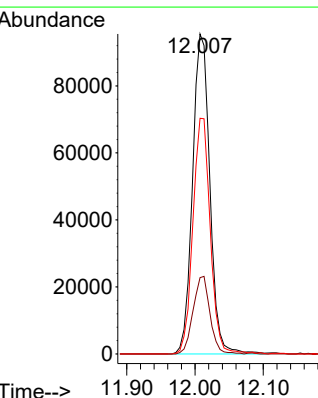
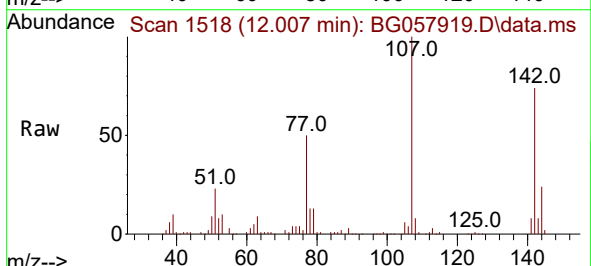
Tgt Ion:107 Resp: 168708

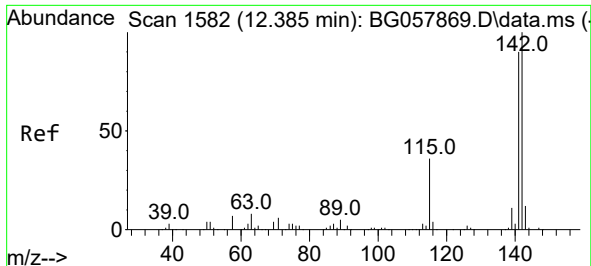
Ion Ratio Lower Upper

107 100

144 23.8 18.2 27.4

142 73.6 58.2 87.4





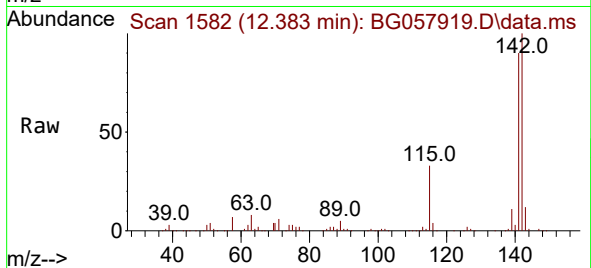
#37
2-Methylnaphthalene
Concen: 40.587 ng
RT: 12.383 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

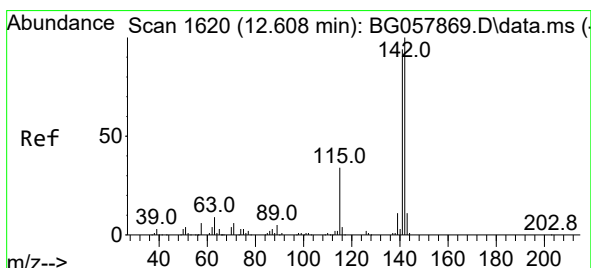
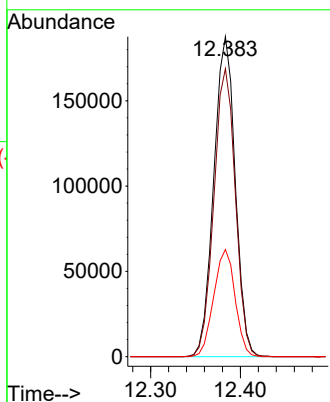
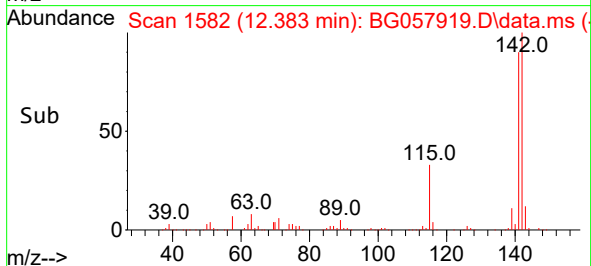


Tgt Ion:142 Resp: 310968
Ion Ratio Lower Upper
142 100
141 90.0 72.4 108.6
115 33.5 28.6 42.8

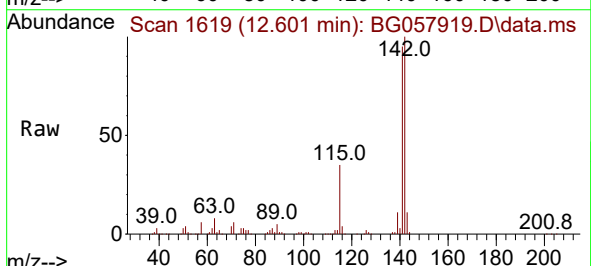
Manual Integrations

APPROVED

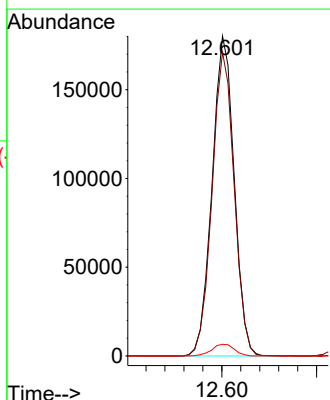
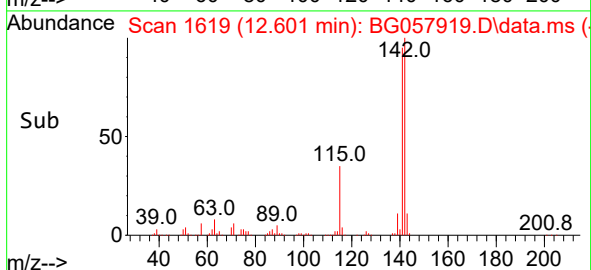
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

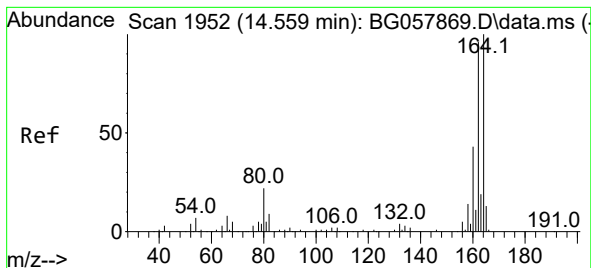


#38
1-Methylnaphthalene
Concen: 40.246 ng
RT: 12.601 min Scan# 1619
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion:142 Resp: 291368
Ion Ratio Lower Upper
142 100
141 94.9 74.8 112.2
116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1952

Delta R.T. -0.002 min

Lab File: BG057919.D

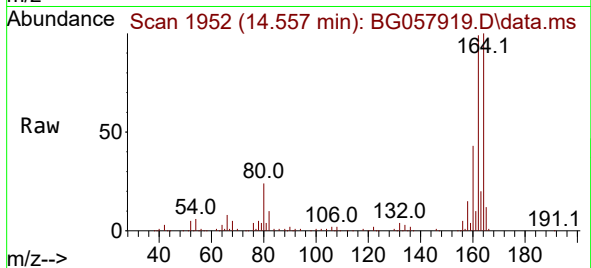
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 146629

Ion Ratio Lower Upper

164 100

162 99.2 76.4 114.6

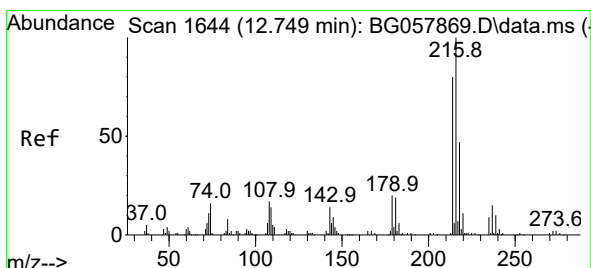
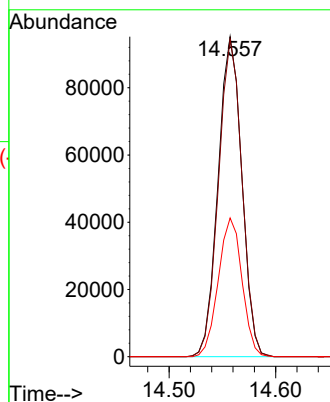
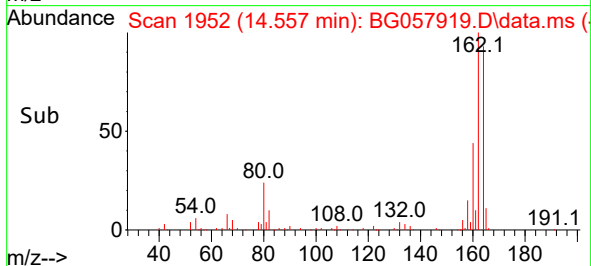
160 43.4 34.2 51.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023

Supervised By :Sohil Jodhani 07/05/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.489 ng

RT: 12.748 min Scan# 1644

Delta R.T. -0.002 min

Lab File: BG057919.D

Acq: 30 Jun 2023 14:47

Tgt Ion:216 Resp: 161991

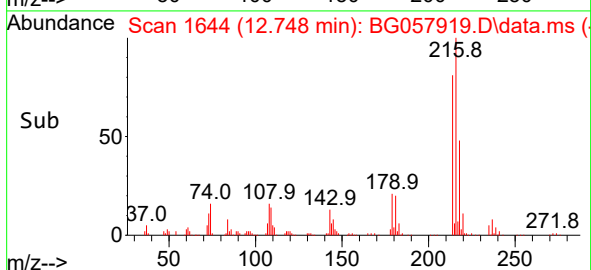
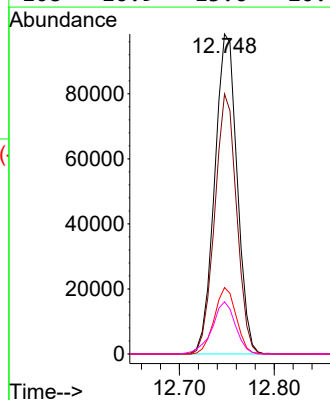
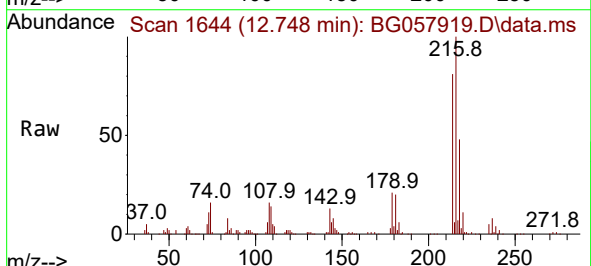
Ion Ratio Lower Upper

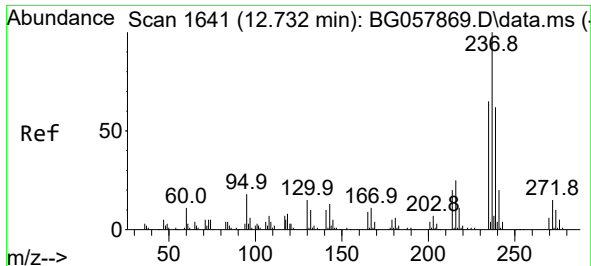
216 100

214 79.2 63.0 94.4

179 20.2 16.1 24.1

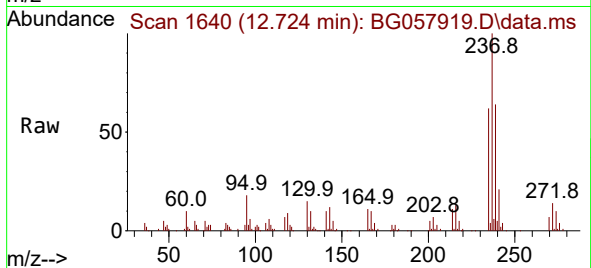
108 16.9 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 38.543 ng
RT: 12.724 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

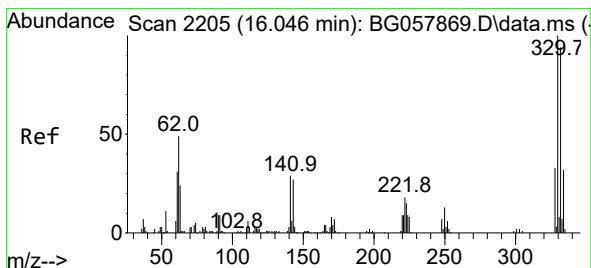
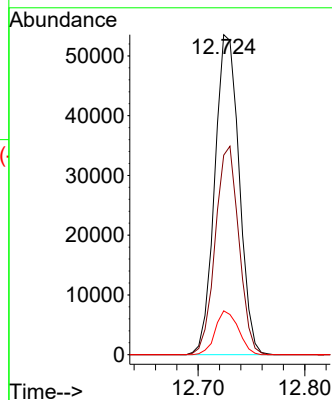
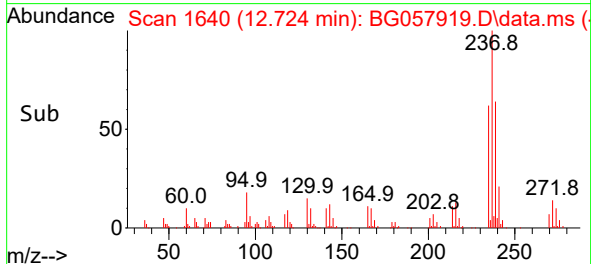
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



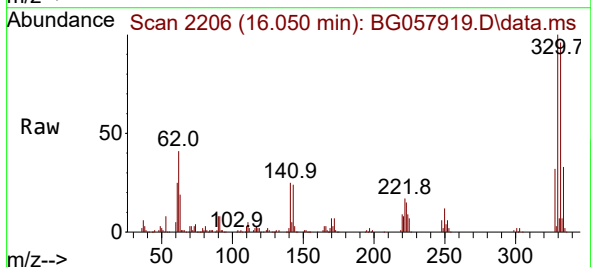
Tgt Ion:237 Resp: 84990
Ion Ratio Lower Upper
237 100
235 62.3 44.7 84.7
272 13.7 0.0 34.7

Manual Integrations
APPROVED

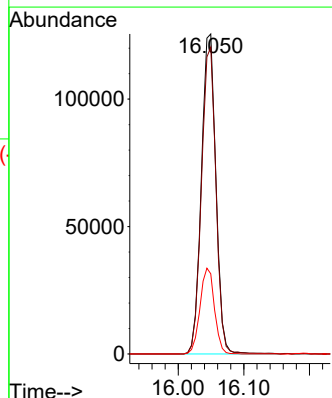
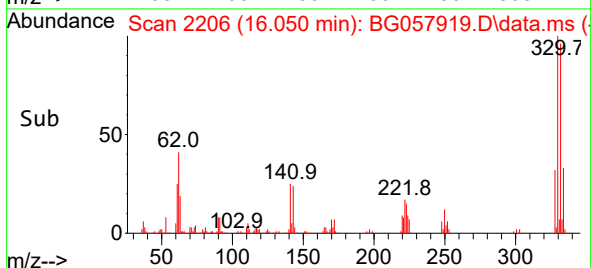
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

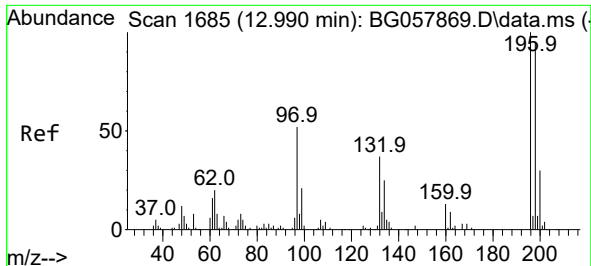


#42
2,4,6-Tribromophenol
Concen: 78.570 ng
RT: 16.050 min Scan# 2206
Delta R.T. 0.004 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



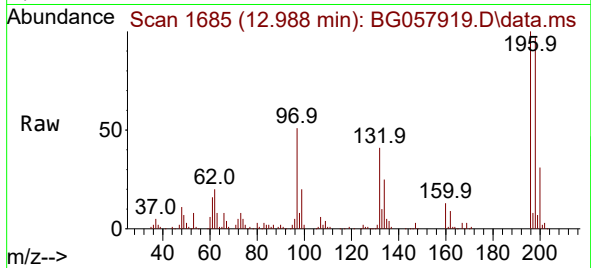
Tgt Ion:330 Resp: 193496
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 26.6 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 40.843 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

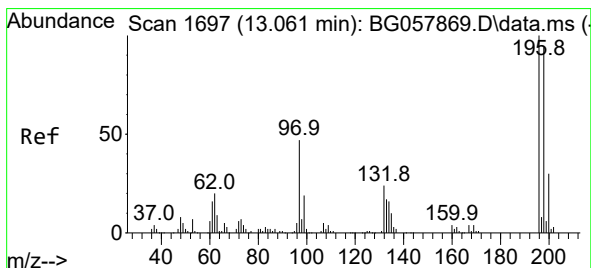
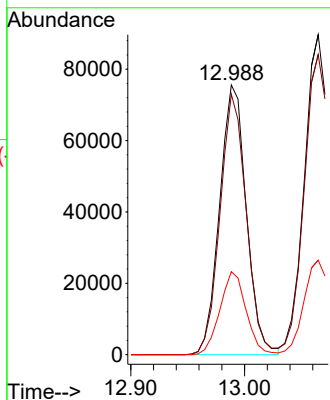
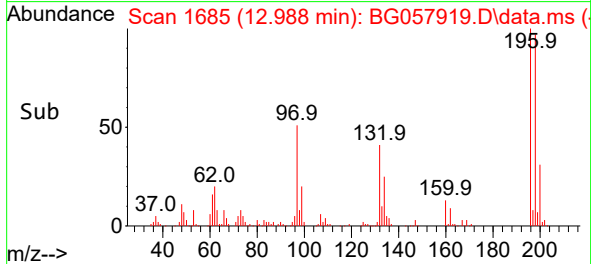
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



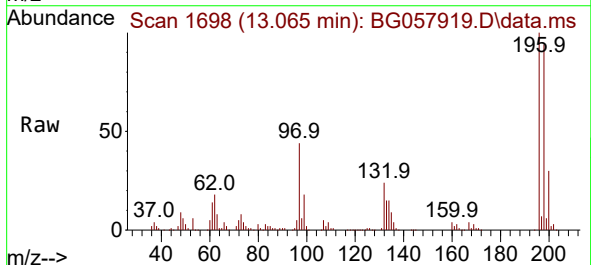
Tgt Ion:196 Resp: 12350
Ion Ratio Lower Upper
196 100
198 96.6 75.7 113.5
200 30.8 24.2 36.2

Manual Integrations
APPROVED

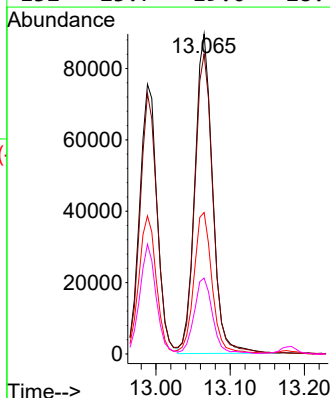
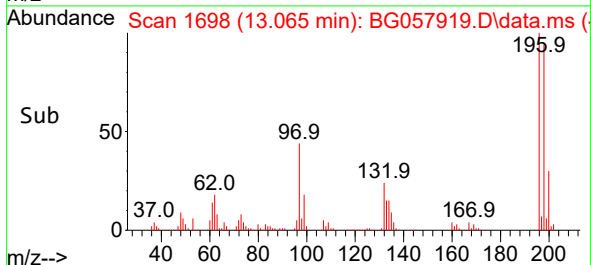
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

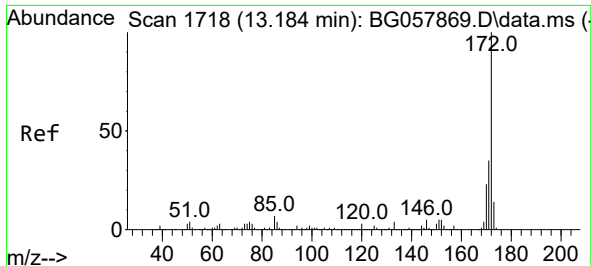


#44
2,4,5-Trichlorophenol
Concen: 41.407 ng
RT: 13.065 min Scan# 1698
Delta R.T. 0.004 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion:196 Resp: 149022
Ion Ratio Lower Upper
196 100
198 93.8 75.4 113.0
97 44.2 37.6 56.4
132 23.7 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 77.583 ng
RT: 13.182 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

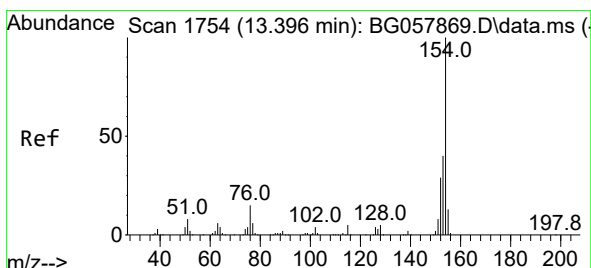
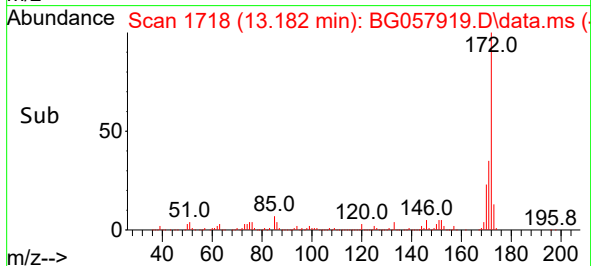
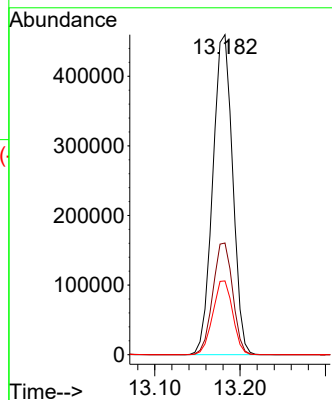
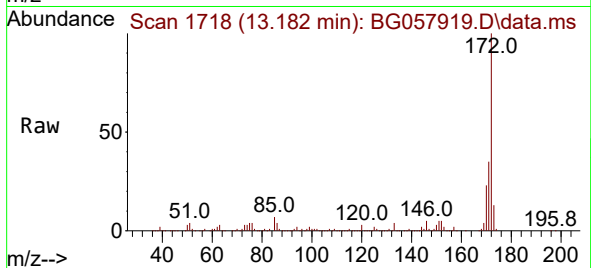
SSTDCCC040

Tgt Ion:172 Resp: 745429
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.0 18.6 27.8

Manual Integrations

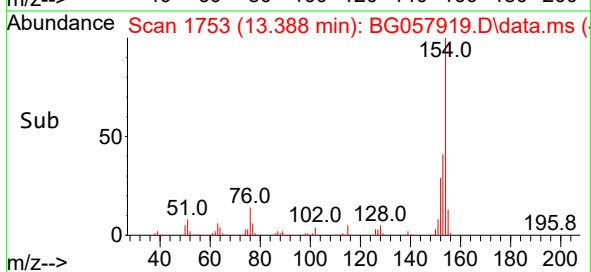
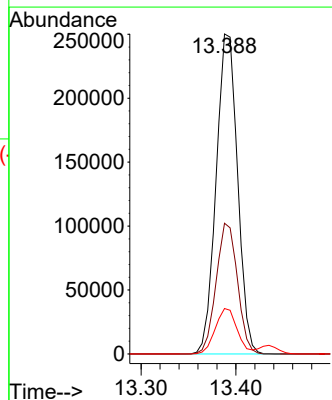
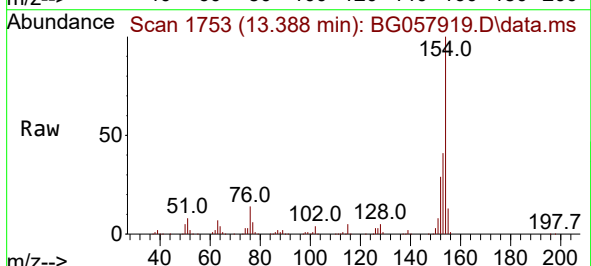
APPROVED

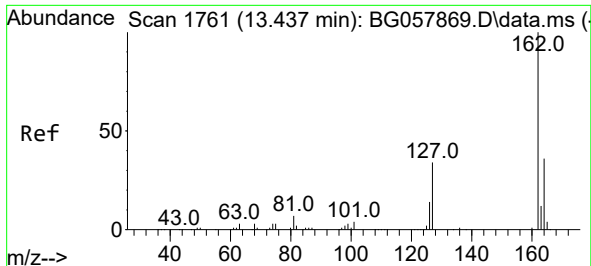
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#46
1,1'-Biphenyl
Concen: 39.324 ng
RT: 13.388 min Scan# 1753
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Tgt Ion:154 Resp: 392737
Ion Ratio Lower Upper
154 100
153 40.8 20.1 60.1
76 14.2 0.0 34.7





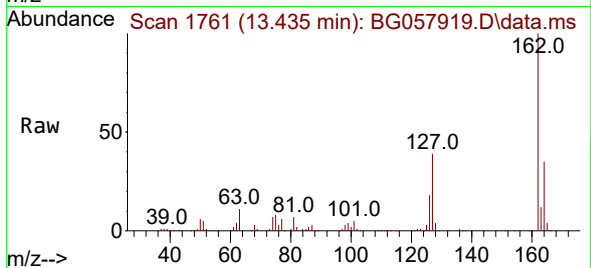
#47
2-Chloronaphthalene
Concen: 39.403 ng
RT: 13.435 min Scan# 1761
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

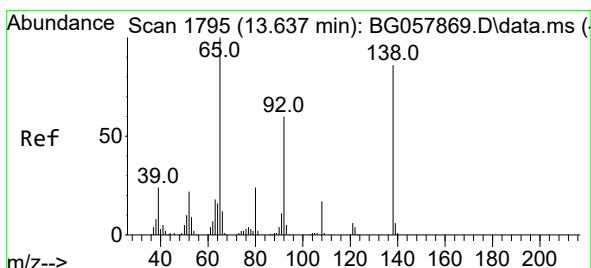
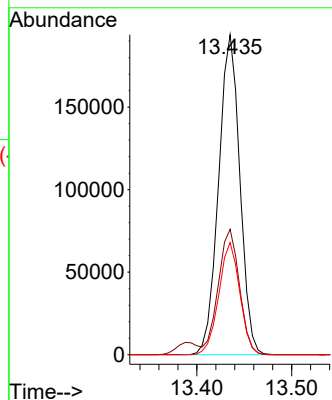
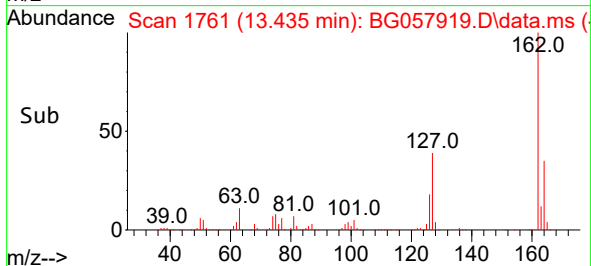


Tgt Ion:162 Resp: 302209
Ion Ratio Lower Upper
162 100
127 39.2 30.2 45.4
164 35.0 28.6 43.0

Manual Integrations

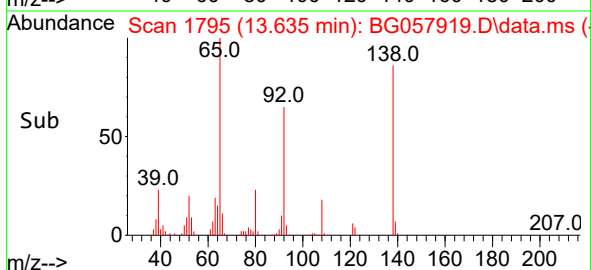
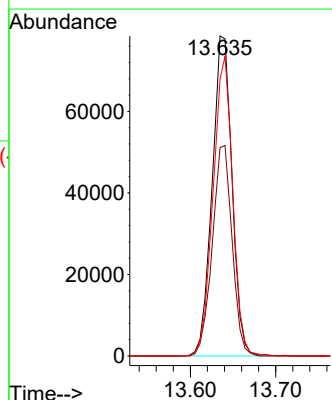
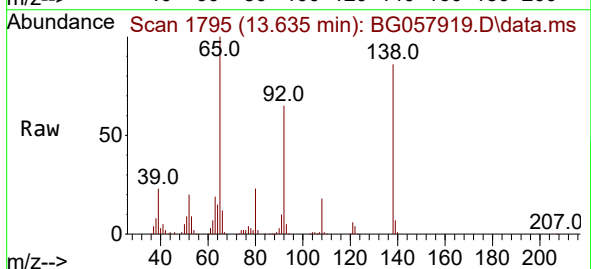
APPROVED

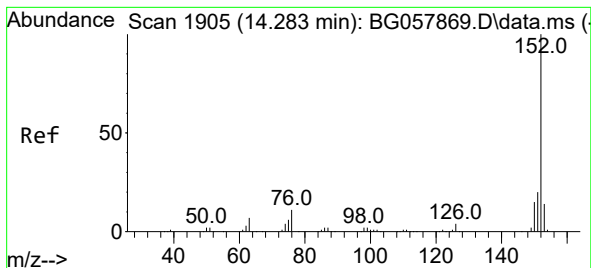
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#48
2-Nitroaniline
Concen: 41.491 ng
RT: 13.635 min Scan# 1795
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Tgt Ion: 65 Resp: 126798
Ion Ratio Lower Upper
65 100
92 65.1 48.3 72.5
138 86.5 69.1 103.7





#49

Acenaphthylene

Concen: 39.855 ng

RT: 14.281 min Scan# 1905

Delta R.T. -0.002 min

Lab File: BG057919.D

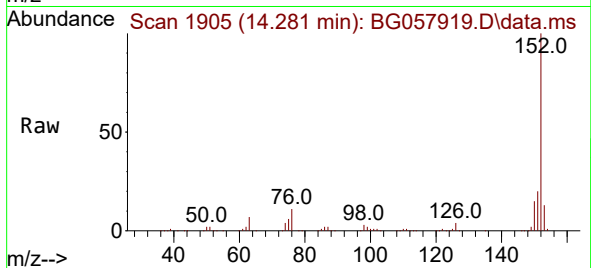
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



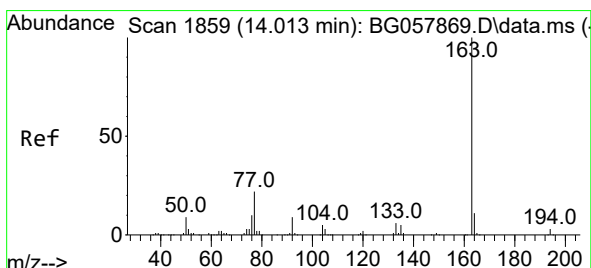
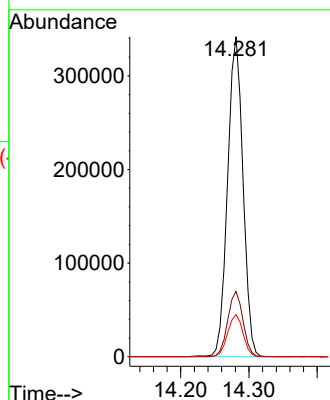
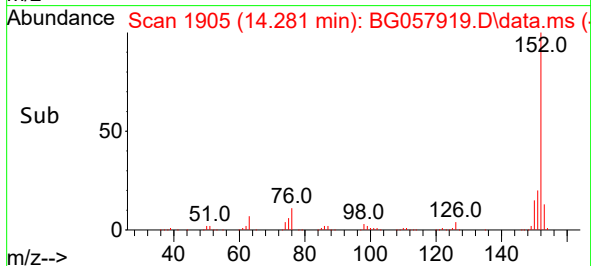
Tgt Ion:	152	Resp:	53608
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.2
153	13.2	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023

Supervised By :Sohil Jodhani 07/05/2023



#50

Dimethylphthalate

Concen: 39.149 ng

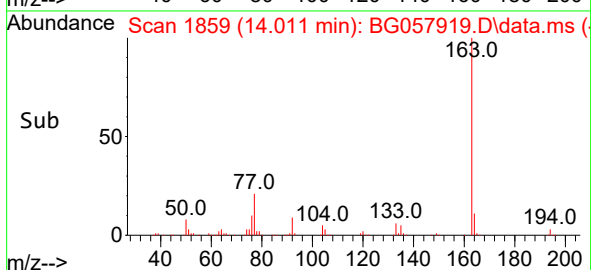
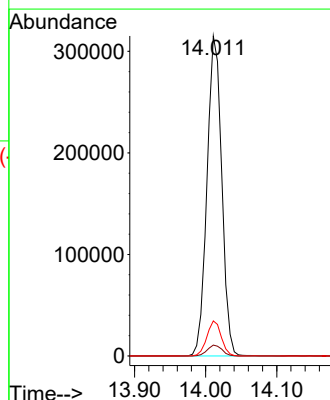
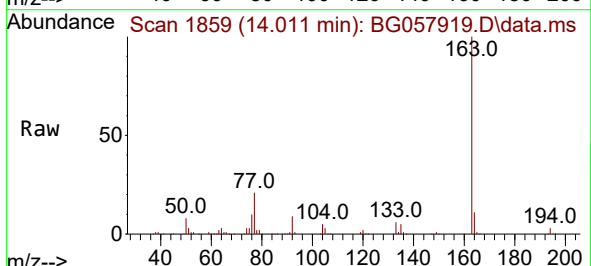
RT: 14.011 min Scan# 1859

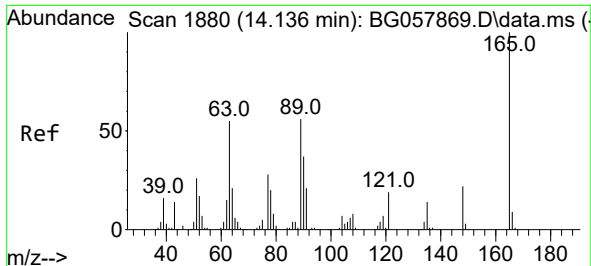
Delta R.T. -0.002 min

Lab File: BG057919.D

Acq: 30 Jun 2023 14:47

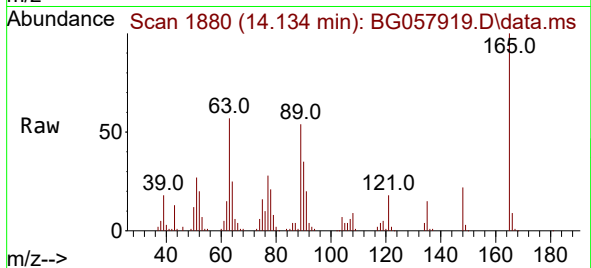
Tgt Ion:	163	Resp:	454960
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.8	4.2
164	10.9	8.9	13.3





#51
2,6-Dinitrotoluene
Concen: 41.601 ng
RT: 14.134 min Scan# 1880
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

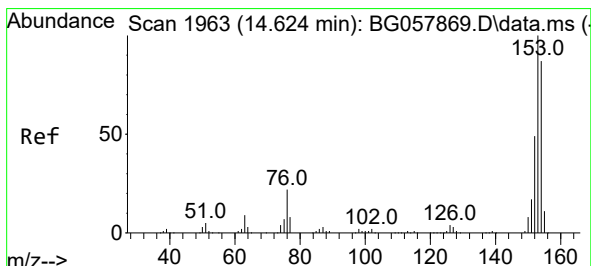
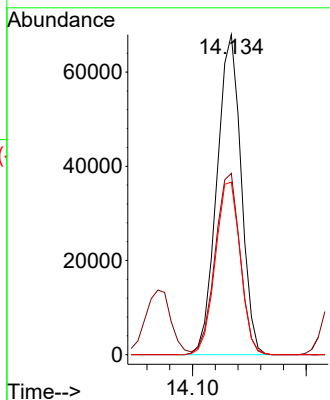
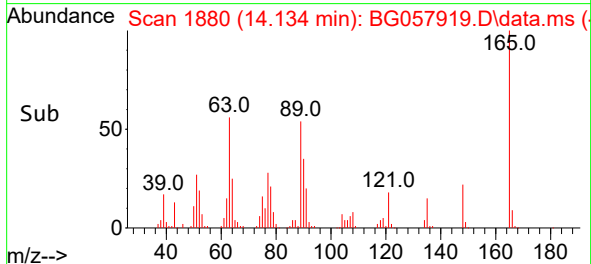
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



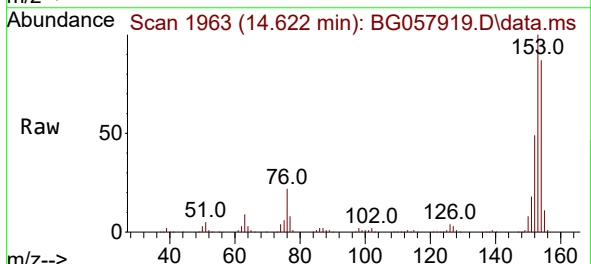
Tgt Ion:165 Resp: 10038
Ion Ratio Lower Upper
165 100
63 56.7 46.4 69.6
89 54.0 45.0 67.6

Manual Integrations
APPROVED

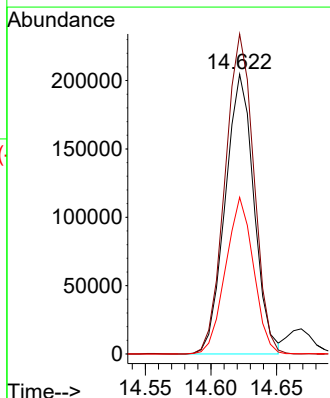
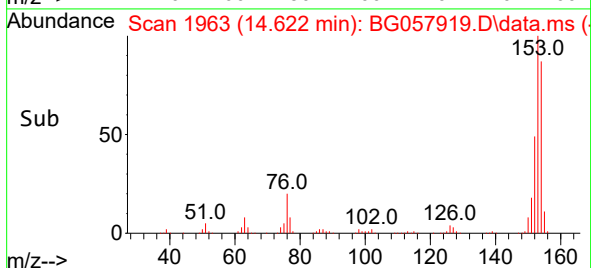
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

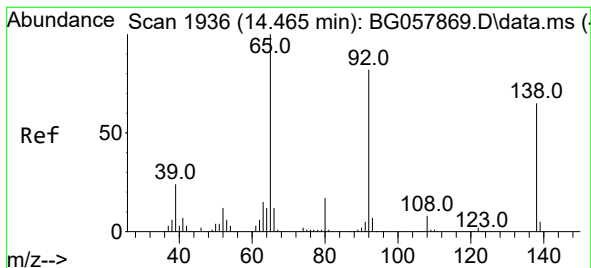


#52
Acenaphthene
Concen: 39.716 ng
RT: 14.622 min Scan# 1963
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



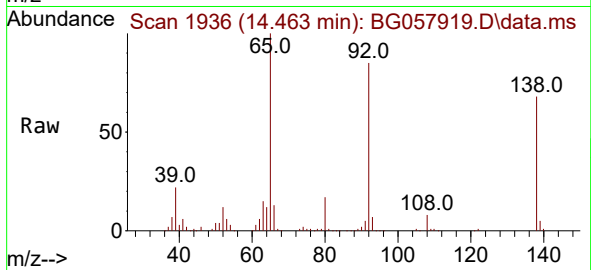
Tgt Ion:154 Resp: 312068
Ion Ratio Lower Upper
154 100
153 114.4 91.5 137.3
152 56.0 44.6 67.0





#53
3-Nitroaniline
Concen: 40.333 ng
RT: 14.463 min Scan# 1936
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

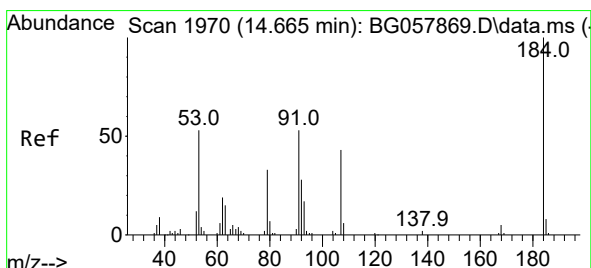
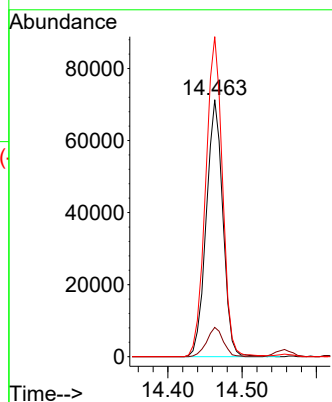
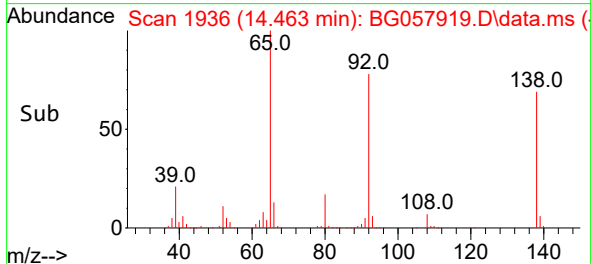
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



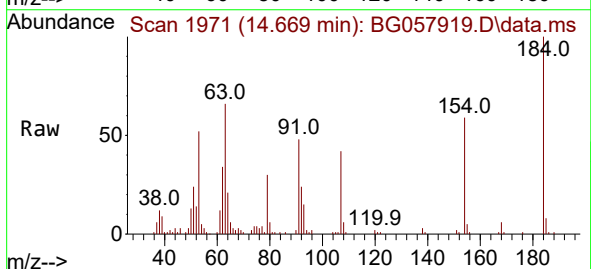
Tgt Ion:138 Resp: 110630
Ion Ratio Lower Upper
138 100
108 11.4 9.8 14.6
92 124.6 101.7 152.5

Manual Integrations
APPROVED

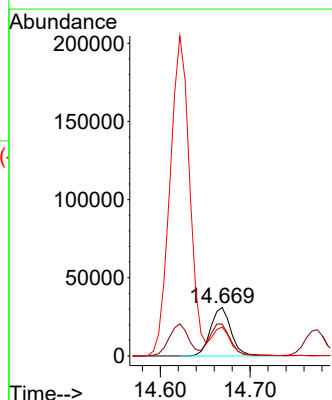
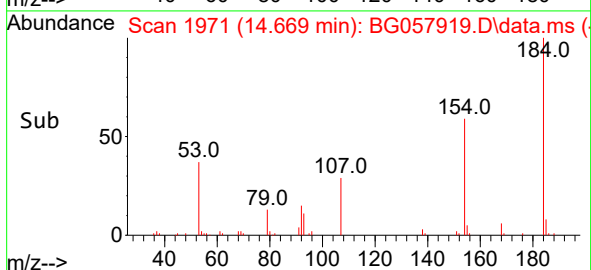
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

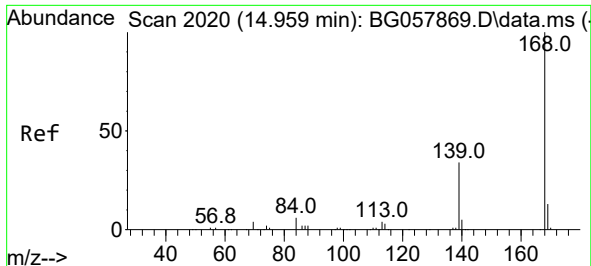


#54
2,4-Dinitrophenol
Concen: 37.088 ng
RT: 14.669 min Scan# 1971
Delta R.T. 0.004 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion:184 Resp: 49441
Ion Ratio Lower Upper
184 100
63 65.6 57.8 86.6
154 59.4 45.9 68.9





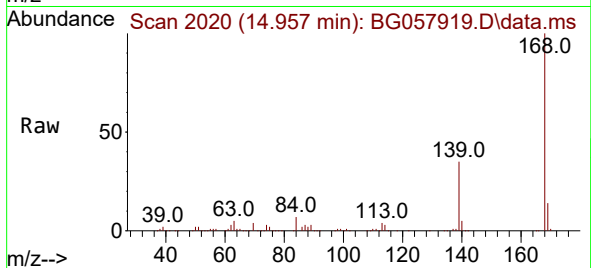
#55
Dibenzofuran
Concen: 38.936 ng
RT: 14.957 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

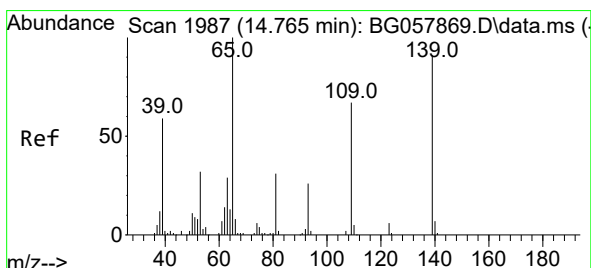
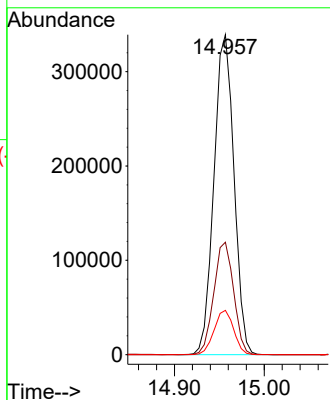
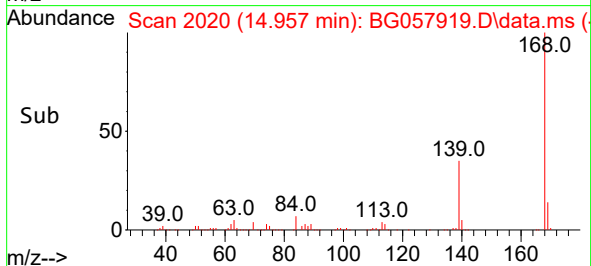


Tgt Ion:168 Resp: 52477
Ion Ratio Lower Upper
168 100
139 35.1 27.3 40.9
169 13.9 10.3 15.5

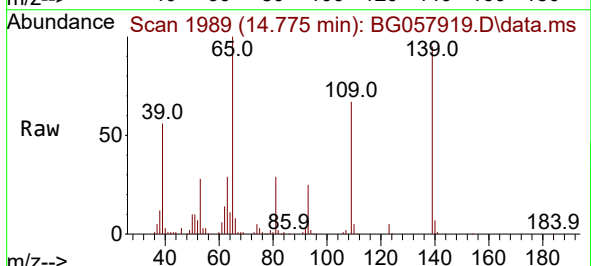
Manual Integrations

APPROVED

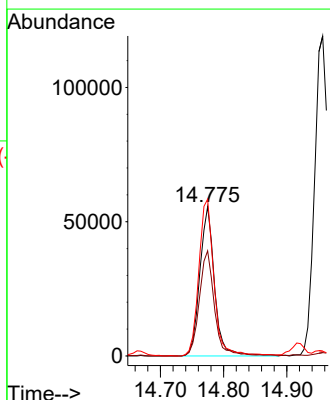
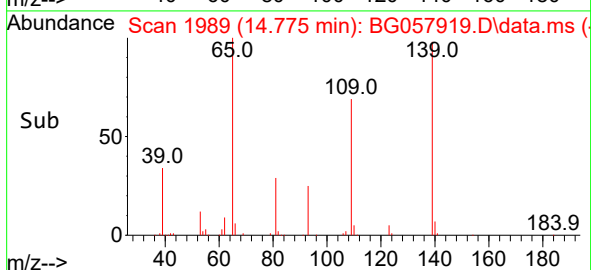
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

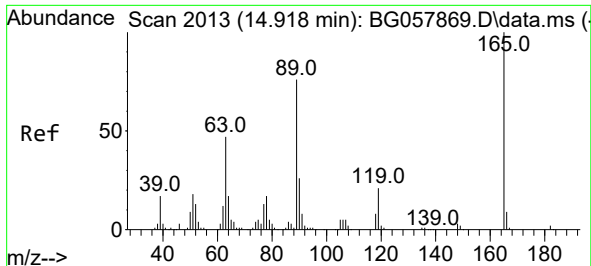


#56
4-Nitrophenol
Concen: 39.957 ng
RT: 14.775 min Scan# 1989
Delta R.T. 0.010 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion:139 Resp: 89860
Ion Ratio Lower Upper
139 100
109 70.5 53.7 93.7
65 105.0 89.9 129.9





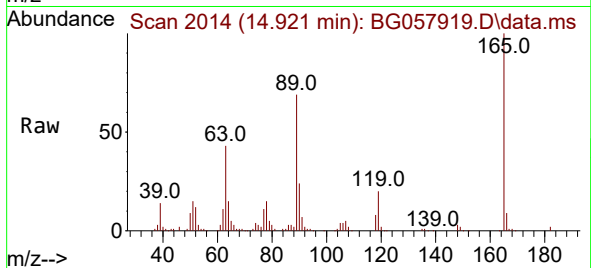
#57
2,4-Dinitrotoluene
Concen: 40.585 ng
RT: 14.921 min Scan# 2013
Delta R.T. 0.004 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

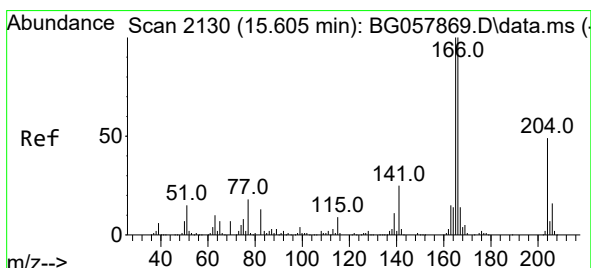
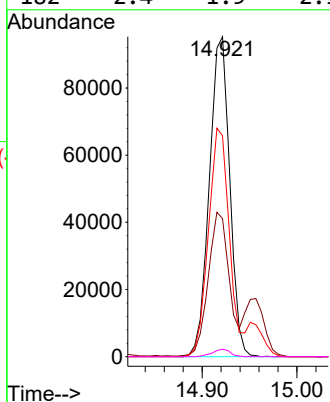
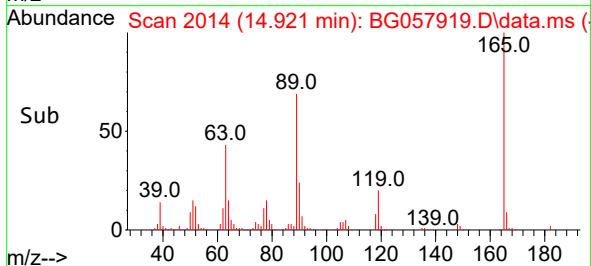


Tgt Ion:165 Resp: 142099
Ion Ratio Lower Upper
165 100
63 43.1 37.6 56.4
89 69.1 61.0 91.4
182 2.4 1.9 2.9

Manual Integrations

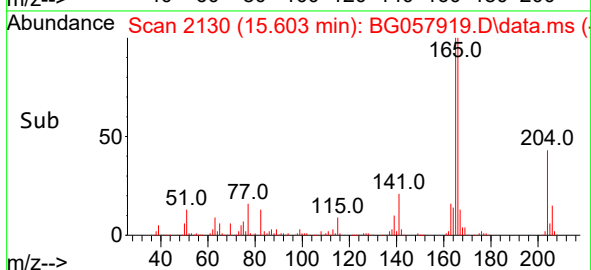
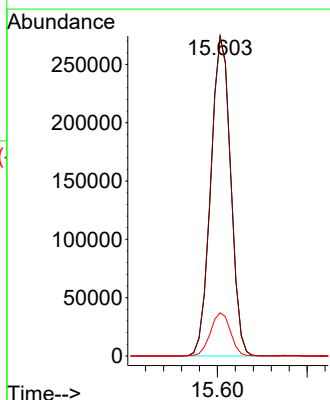
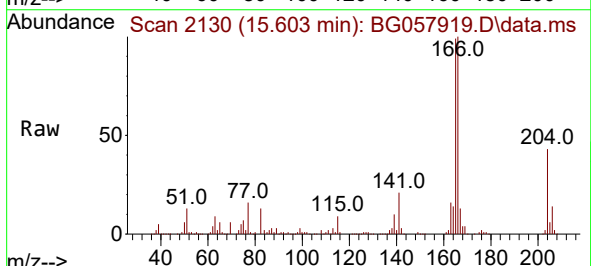
APPROVED

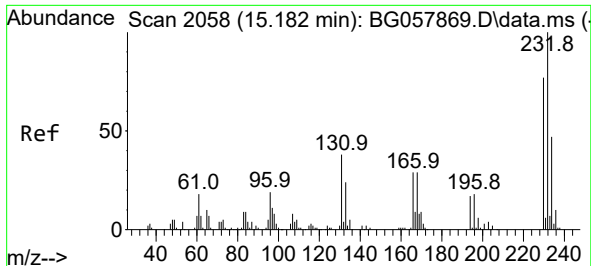
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#58
Fluorene
Concen: 38.675 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Tgt Ion:166 Resp: 420709
Ion Ratio Lower Upper
166 100
165 99.4 80.0 120.0
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.983 ng
RT: 15.180 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

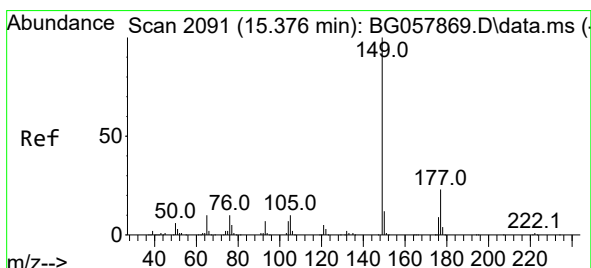
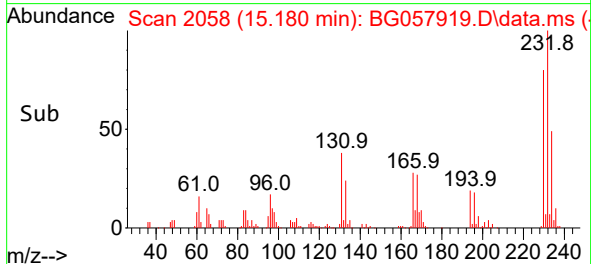
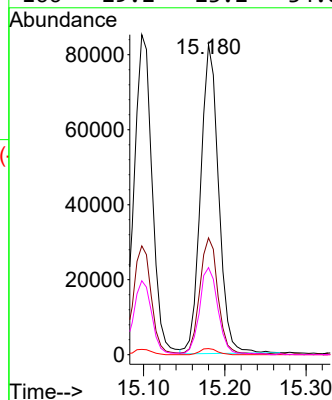
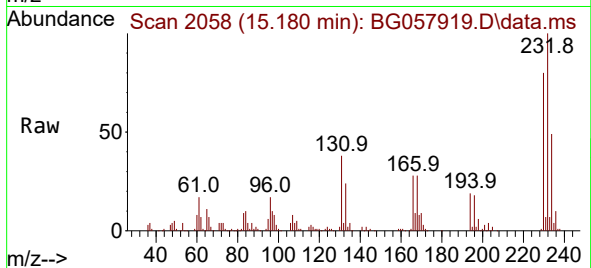
SSTDCCC040

Tgt Ion:232 Resp: 12718
Ion Ratio Lower Upper
232 100
131 38.9 31.2 46.8
130 1.9 1.6 2.4
166 29.2 23.2 34.8

Manual Integrations

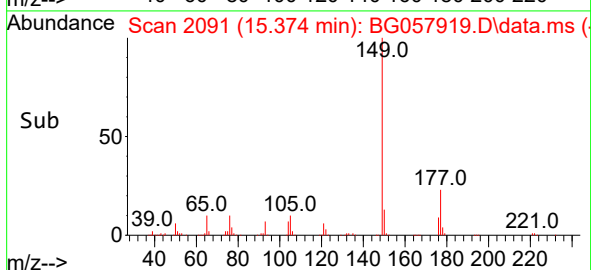
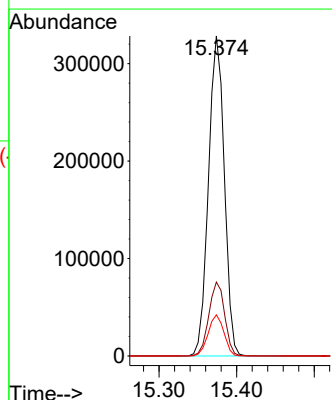
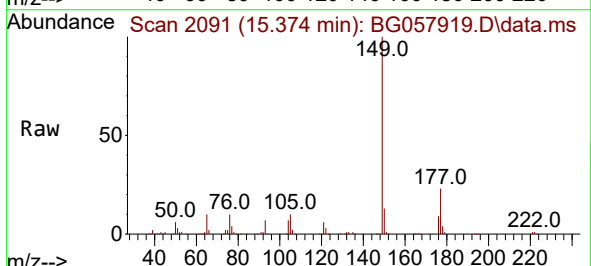
APPROVED

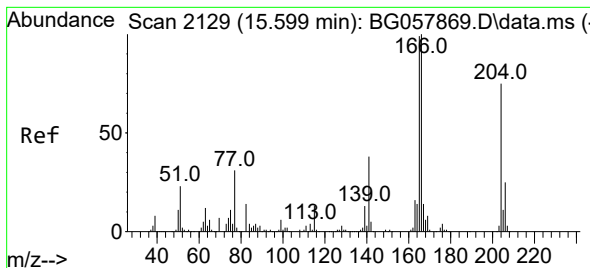
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#60
Diethylphthalate
Concen: 38.037 ng
RT: 15.374 min Scan# 2091
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Tgt Ion:149 Resp: 465956
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.9 9.9 14.9





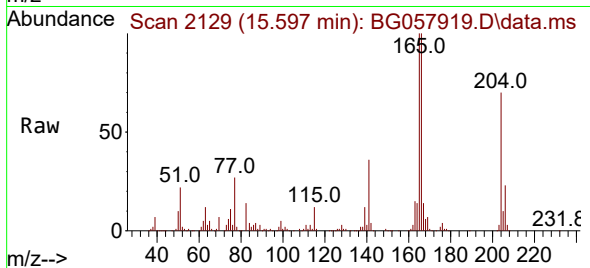
#61
4-Chlorophenyl-phenylether
Concen: 38.583 ng
RT: 15.597 min Scan# 2129
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

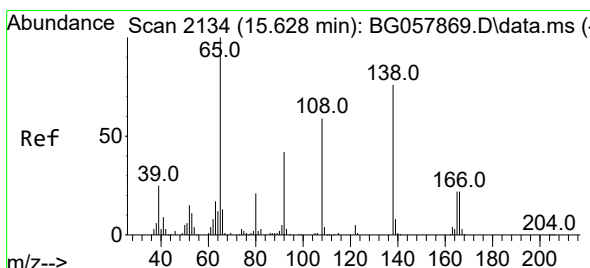
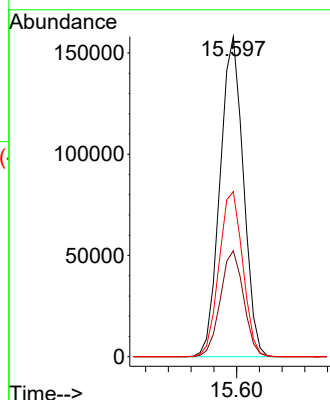
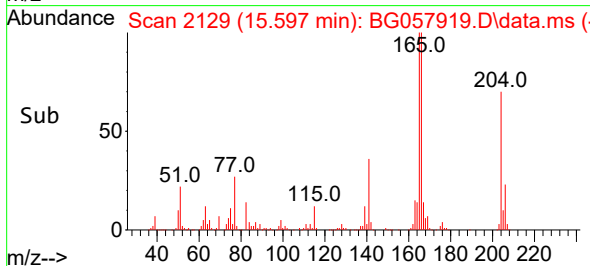


Tgt Ion:204 Resp: 225118
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 51.6 40.6 60.8

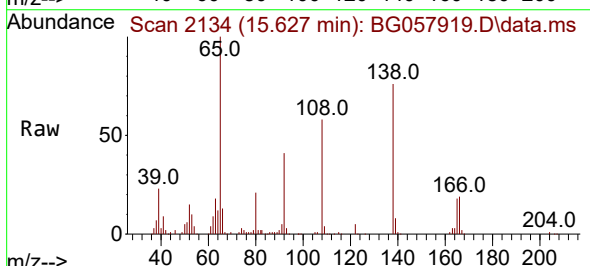
Manual Integrations

APPROVED

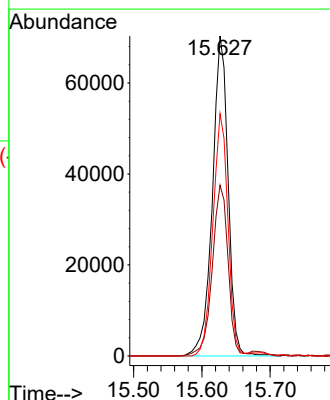
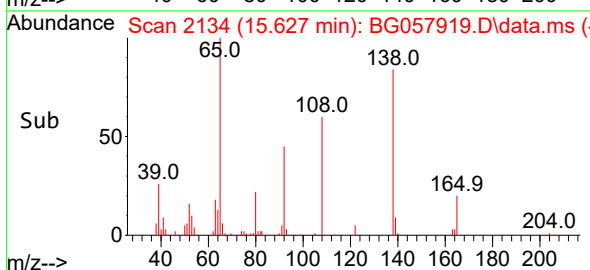
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

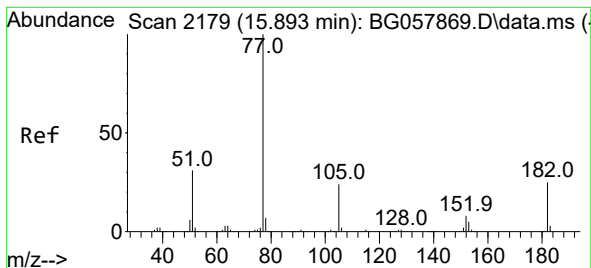


#62
4-Nitroaniline
Concen: 39.180 ng
RT: 15.627 min Scan# 2134
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion:138 Resp: 112737
Ion Ratio Lower Upper
138 100
92 53.4 35.2 75.2
108 75.7 57.8 97.8





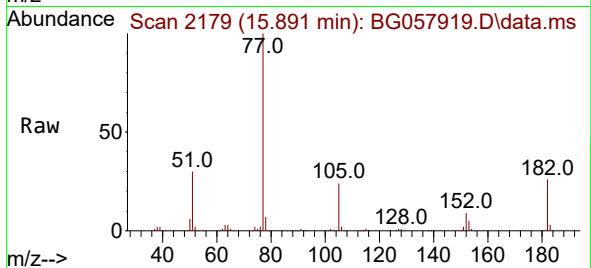
#63
Azobenzene
Concen: 38.497 ng
RT: 15.891 min Scan# 2179
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

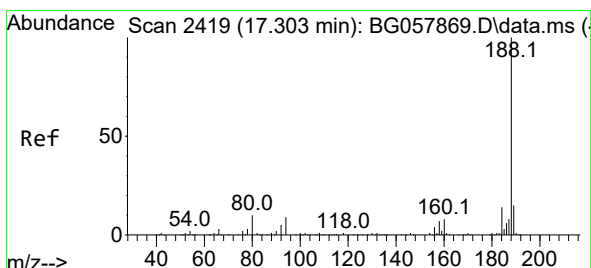
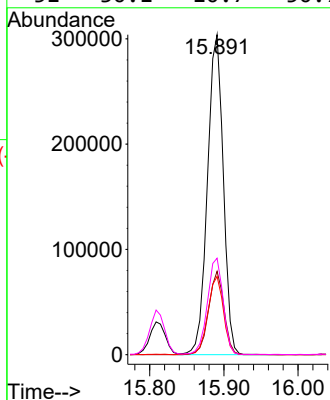
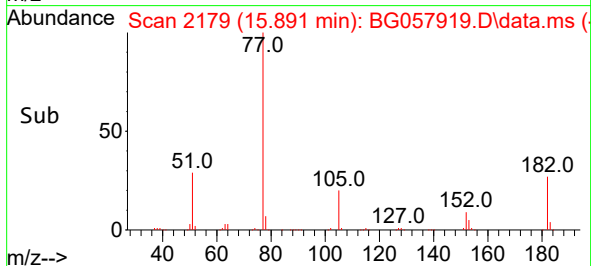


Tgt Ion: 77 Resp: 45097
Ion Ratio Lower Upper
77 100
182 26.1 5.1 45.1
105 24.4 3.9 43.9
51 30.1 10.7 50.7

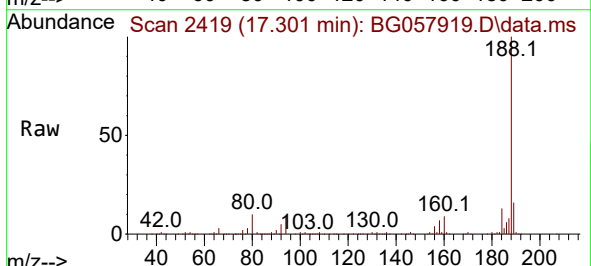
Manual Integrations

APPROVED

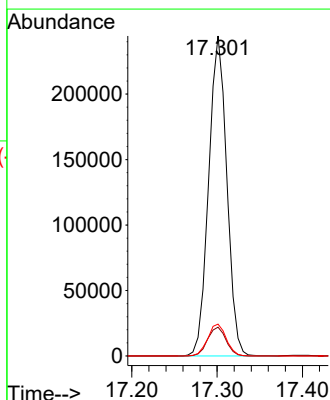
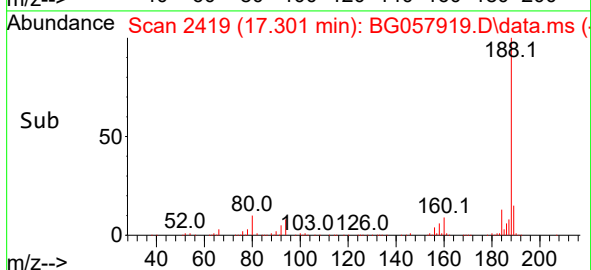
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

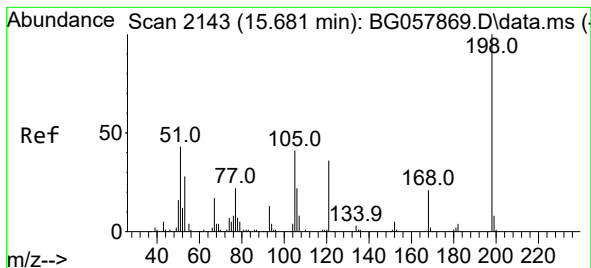


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 2419
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion:188 Resp: 361148
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.0 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 40.032 ng
RT: 15.679 min Scan# 2143
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

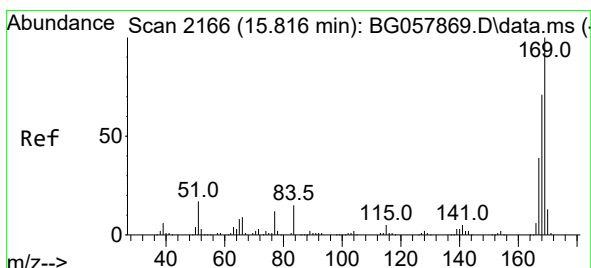
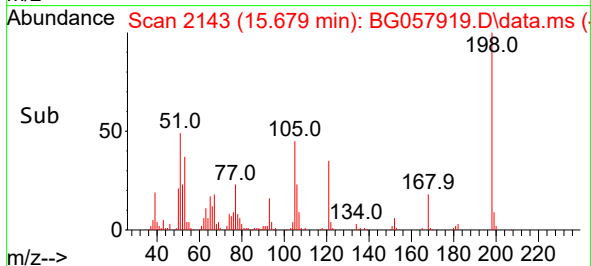
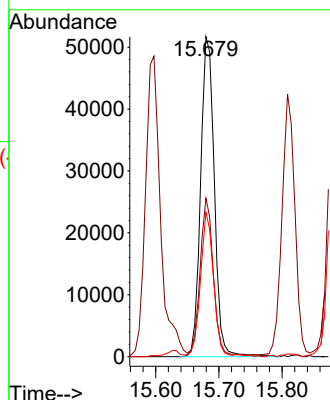
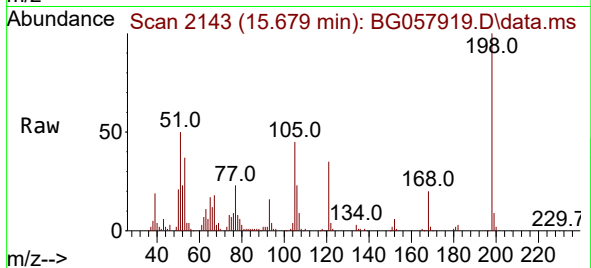
SSTDCCC040

Tgt Ion:198 Resp: 7780
Ion Ratio Lower Upper
198 100
51 49.5 27.2 67.2
105 45.1 22.3 62.3

Manual Integrations

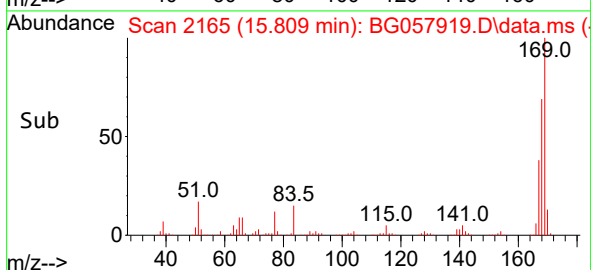
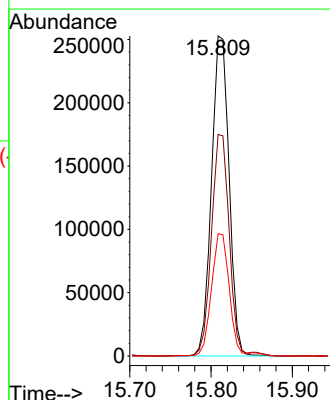
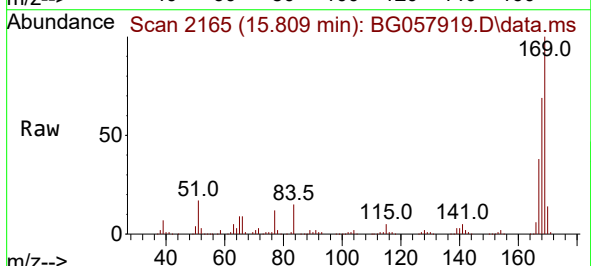
APPROVED

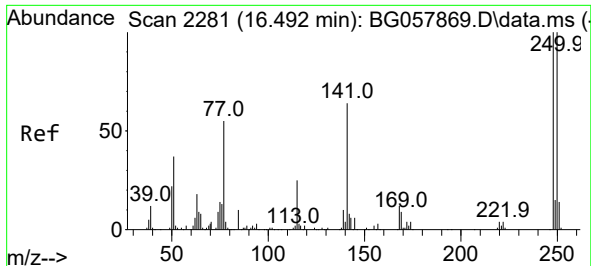
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#66
n-Nitrosodiphenylamine
Concen: 41.105 ng
RT: 15.809 min Scan# 2165
Delta R.T. -0.007 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Tgt Ion:169 Resp: 378846
Ion Ratio Lower Upper
169 100
168 69.2 56.6 85.0
167 38.2 31.1 46.7





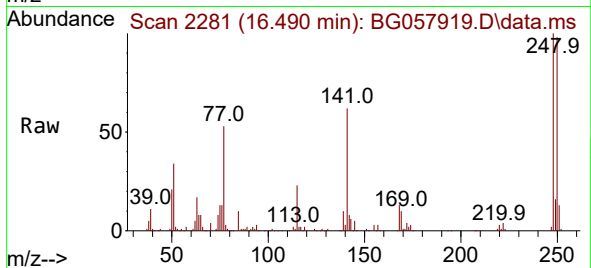
#67
4-Bromophenyl-phenylether
Concen: 40.402 ng
RT: 16.490 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

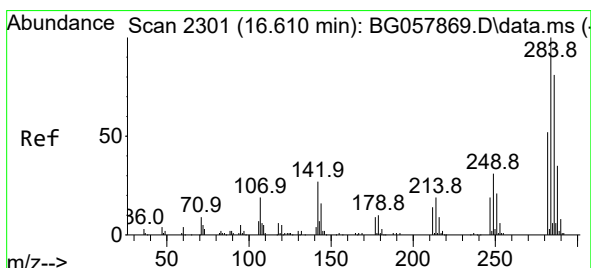
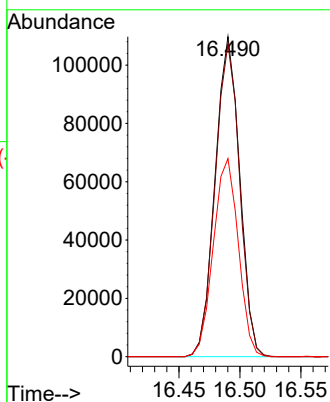
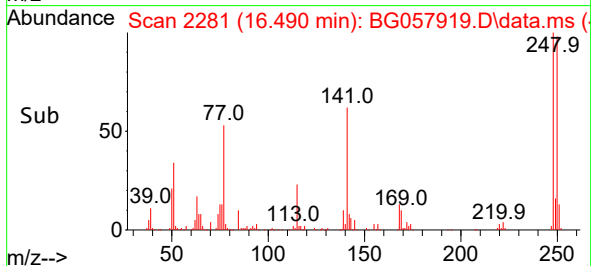


Tgt Ion:248 Resp: 154025
Ion Ratio Lower Upper
248 100
250 97.8 79.7 119.5
141 61.9 50.8 76.2

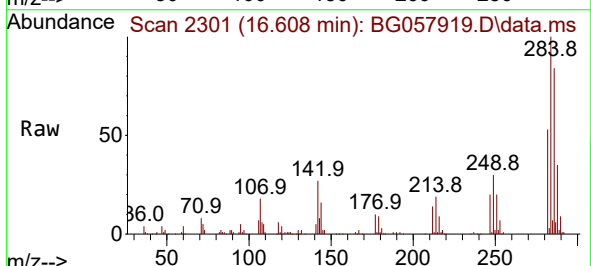
Manual Integrations

APPROVED

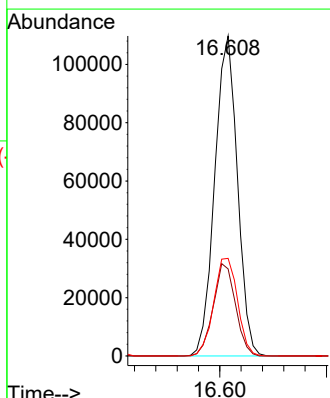
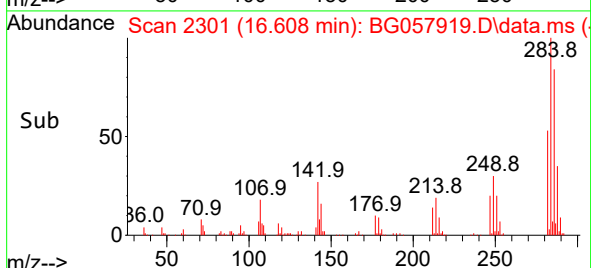
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

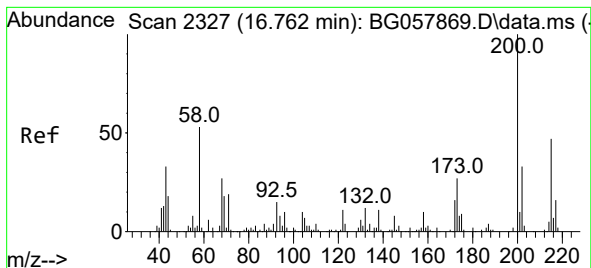


#68
Hexachlorobenzene
Concen: 40.128 ng
RT: 16.608 min Scan# 2301
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion:284 Resp: 161543
Ion Ratio Lower Upper
284 100
142 27.2 21.4 32.0
249 30.5 24.9 37.3





#69

Atrazine

Concen: 36.820 ng

RT: 16.760 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057919.D

Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 126028

Ion Ratio Lower Upper

200 100

173 26.8 7.2 47.2

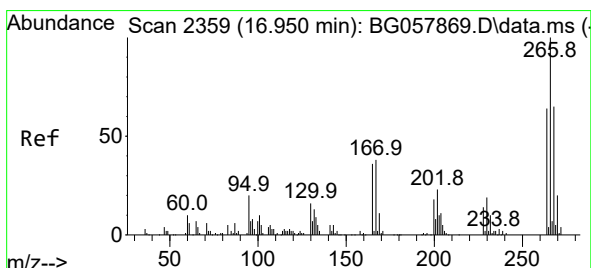
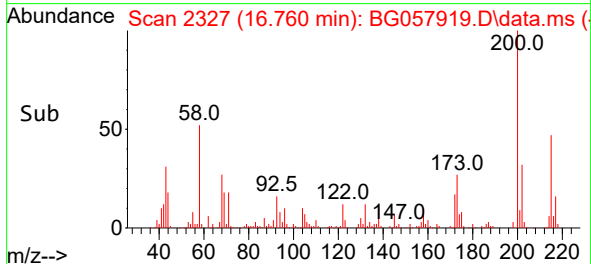
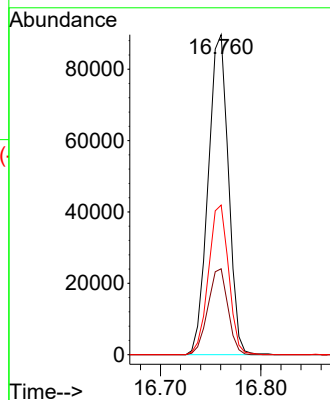
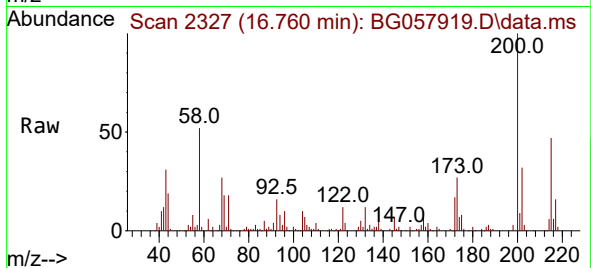
215 46.8 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023

Supervised By :Sohil Jodhani 07/05/2023



#70

Pentachlorophenol

Concen: 38.153 ng

RT: 16.948 min Scan# 2359

Delta R.T. -0.002 min

Lab File: BG057919.D

Acq: 30 Jun 2023 14:47

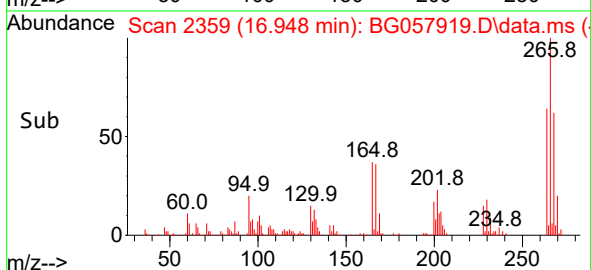
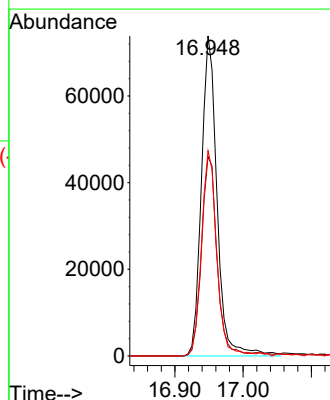
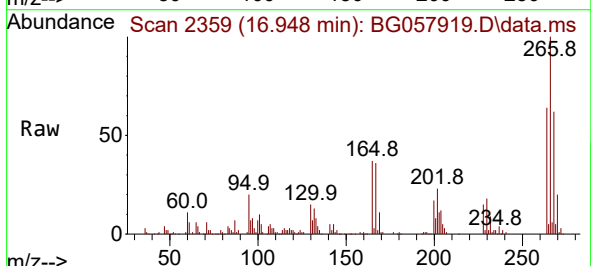
Tgt Ion:266 Resp: 117461

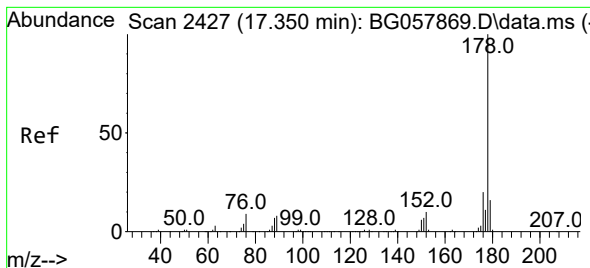
Ion Ratio Lower Upper

266 100

268 62.3 52.2 78.2

264 64.1 50.9 76.3





#71

Phenanthrene

Concen: 39.492 ng

RT: 17.342 min Scan# 2427

Delta R.T. -0.008 min

Lab File: BG057919.D

Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 68465

Ion Ratio Lower Upper

178 100

176 20.4 16.3 24.5

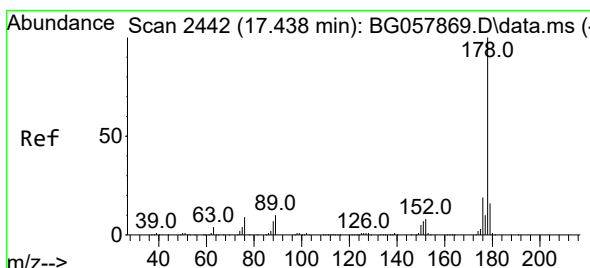
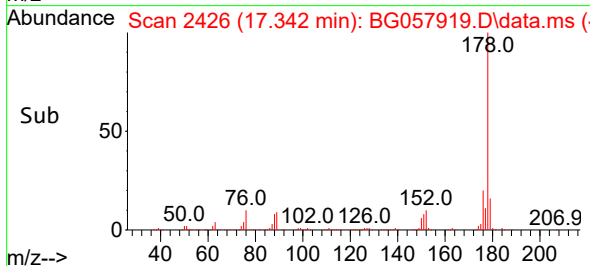
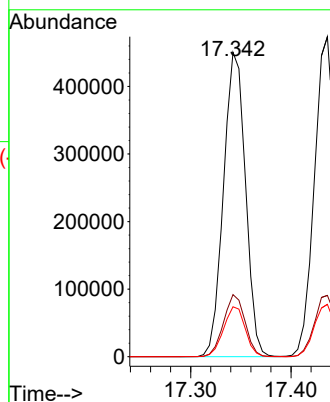
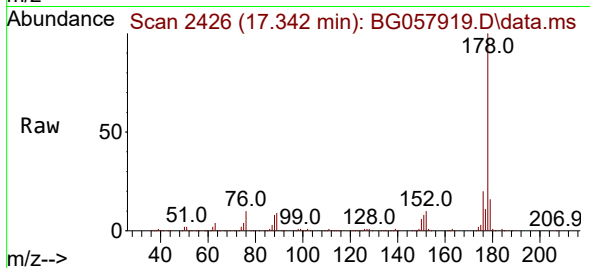
179 16.4 13.2 19.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023

Supervised By :Sohil Jodhani 07/05/2023



#72

Anthracene

Concen: 39.492 ng

RT: 17.436 min Scan# 2442

Delta R.T. -0.002 min

Lab File: BG057919.D

Acq: 30 Jun 2023 14:47

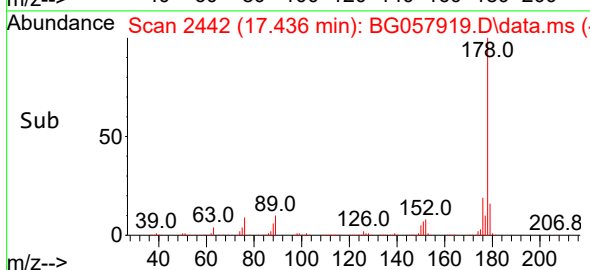
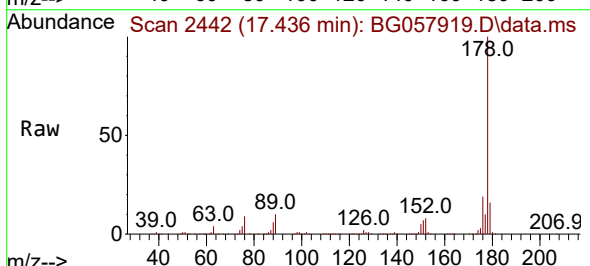
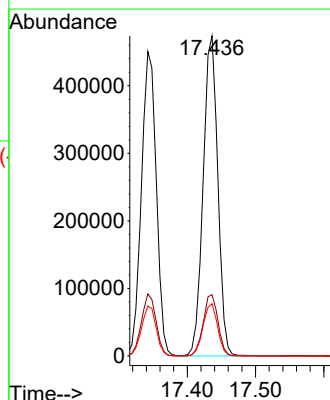
Tgt Ion:178 Resp: 706119

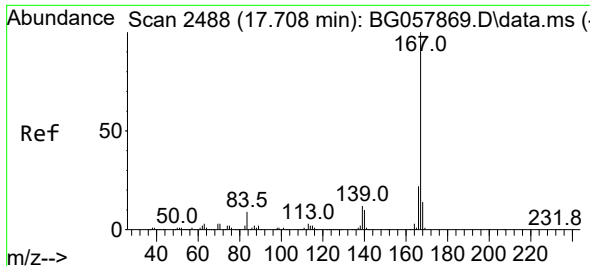
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

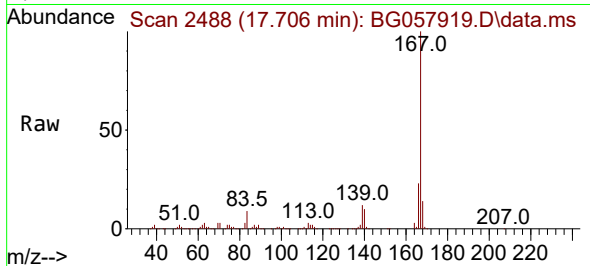
179 16.3 12.9 19.3





#73
 Carbazole
 Concen: 38.757 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. -0.002 min
 Lab File: BG057919.D
 Acq: 30 Jun 2023 14:47

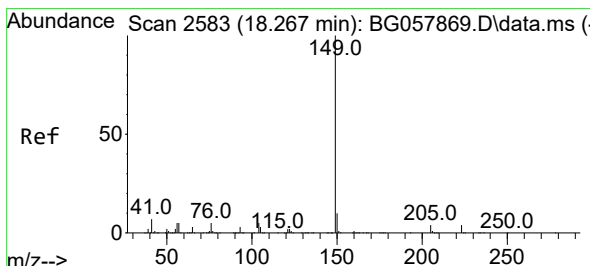
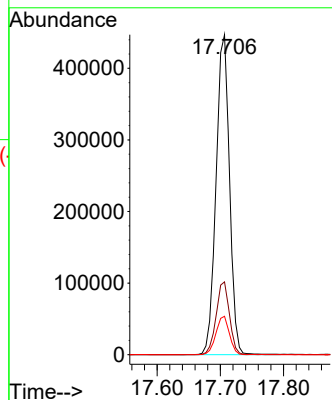
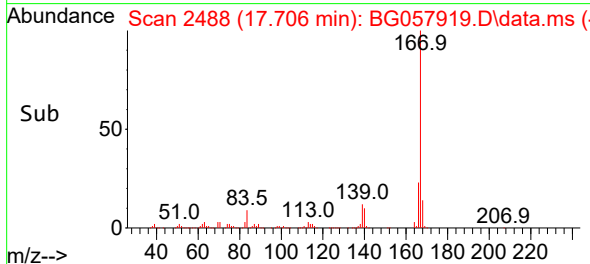
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



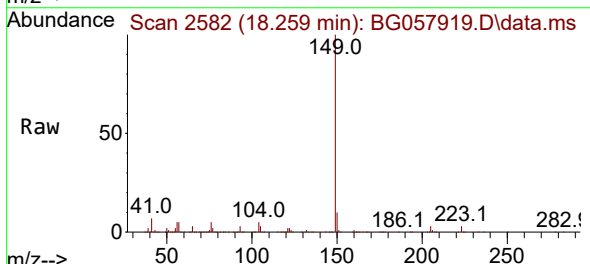
Tgt Ion:167 Resp: 658894
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.8
 139 12.0 9.8 14.8

Manual Integrations
 APPROVED

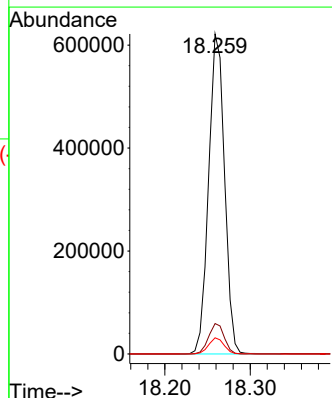
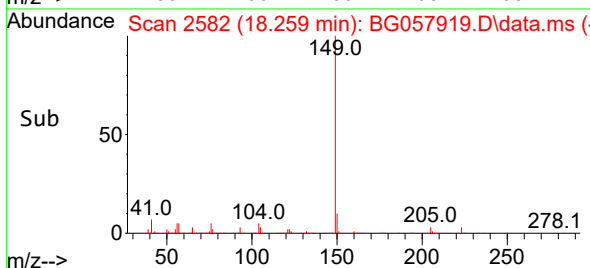
Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/05/2023

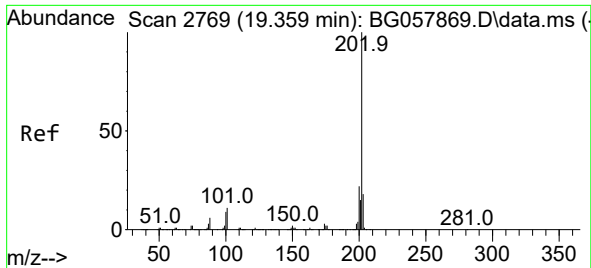


#74
 Di-n-butylphthalate
 Concen: 38.342 ng
 RT: 18.259 min Scan# 2582
 Delta R.T. -0.008 min
 Lab File: BG057919.D
 Acq: 30 Jun 2023 14:47



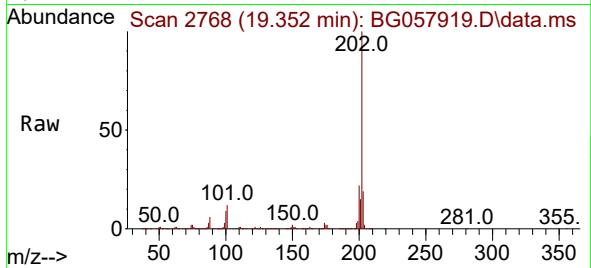
Tgt Ion:149 Resp: 805654
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.0 3.9 5.9





#75
Fluoranthene
Concen: 37.018 ng
RT: 19.352 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

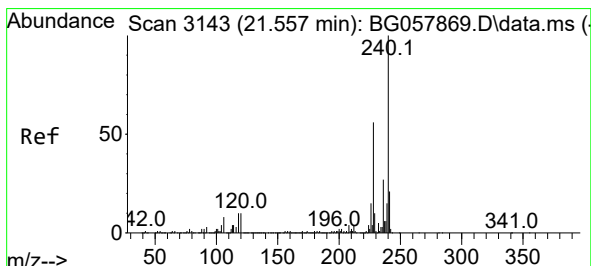
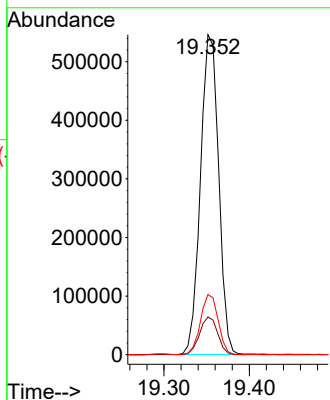
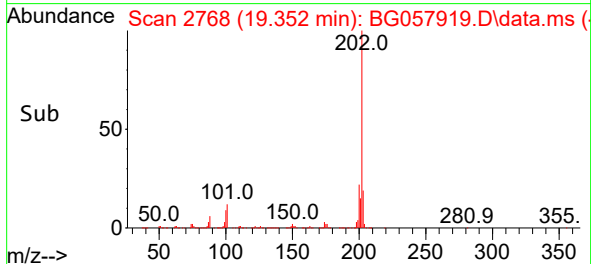
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



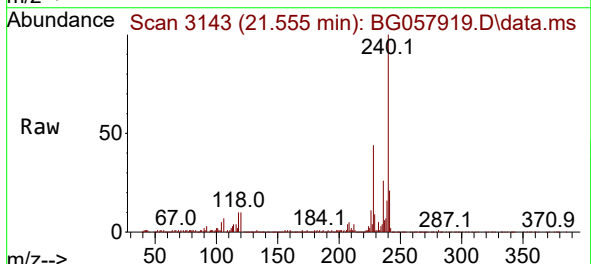
Tgt Ion:202 Resp: 808470
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.3
203 18.8 0.0 38.2

Manual Integrations
APPROVED

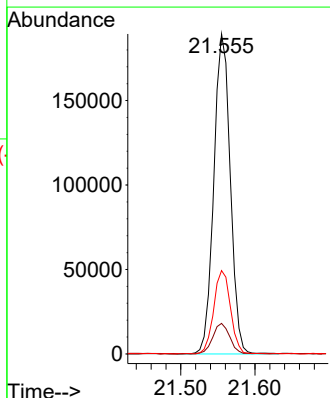
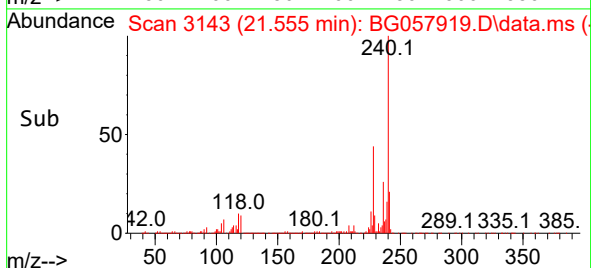
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

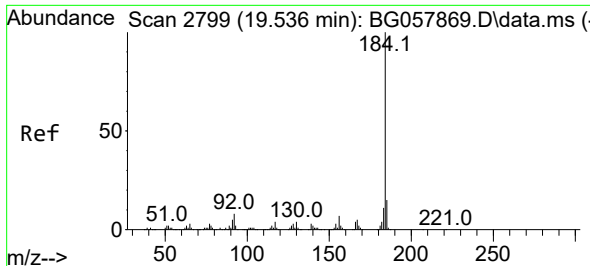


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.555 min Scan# 3143
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion:240 Resp: 292569
Ion Ratio Lower Upper
240 100
120 9.5 8.1 12.1
236 26.1 21.9 32.9





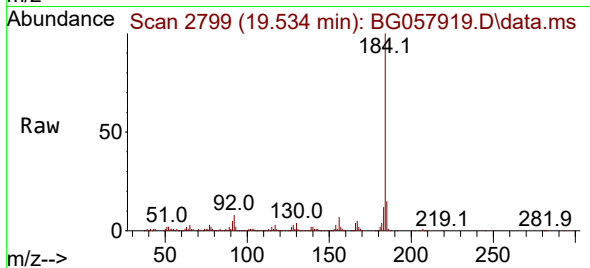
#77
Benzidine
Concen: 41.264 ng
RT: 19.534 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

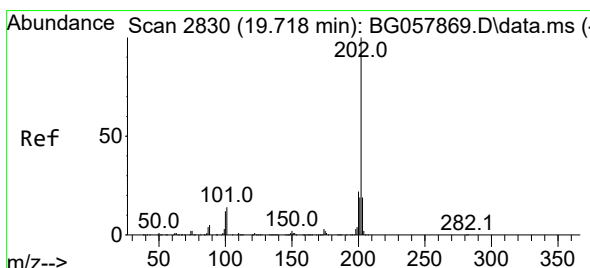
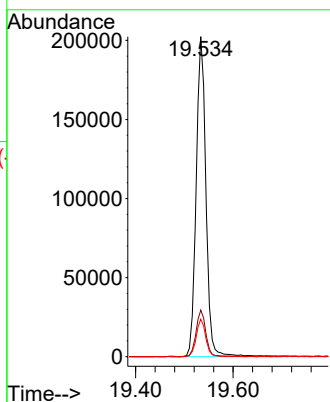
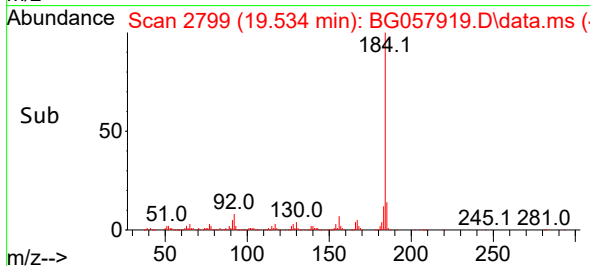


Tgt Ion:184 Resp: 28323
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.7 9.0 13.4

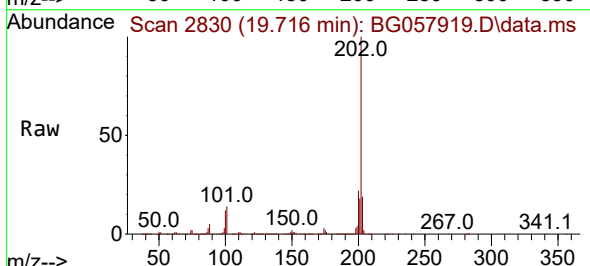
Manual Integrations

APPROVED

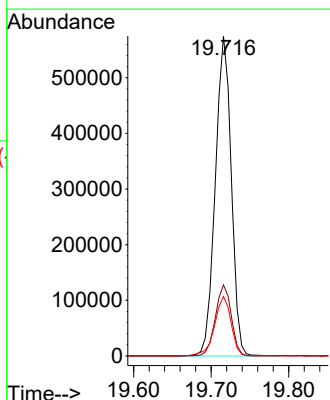
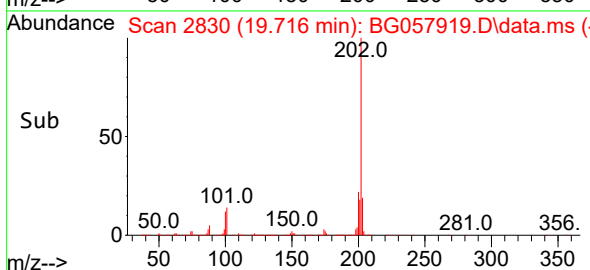
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023

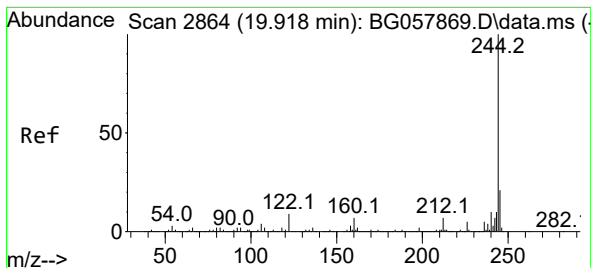


#78
Pyrene
Concen: 39.414 ng
RT: 19.716 min Scan# 2830
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion:202 Resp: 823372
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 18.6 15.2 22.8





#79

Terphenyl-d14

Concen: 77.412 ng

RT: 19.916 min Scan# 2864

Delta R.T. -0.002 min

Lab File: BG057919.D

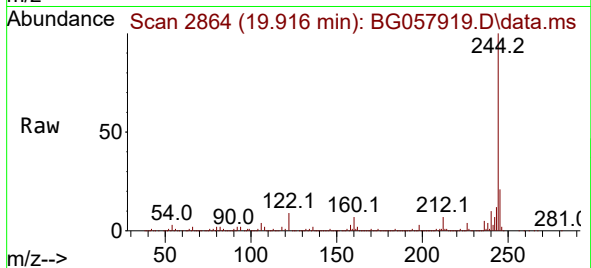
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1242305

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

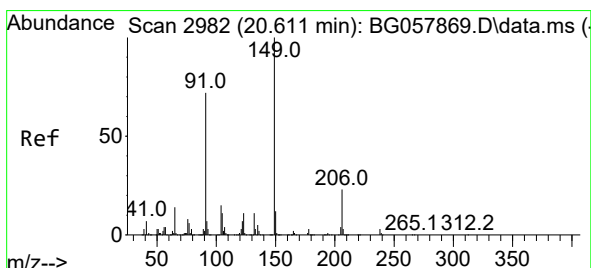
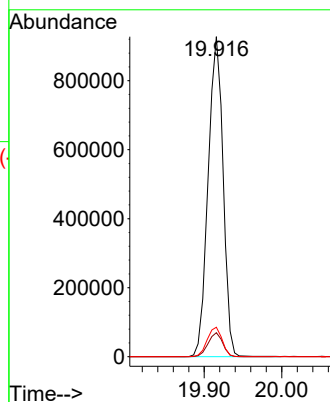
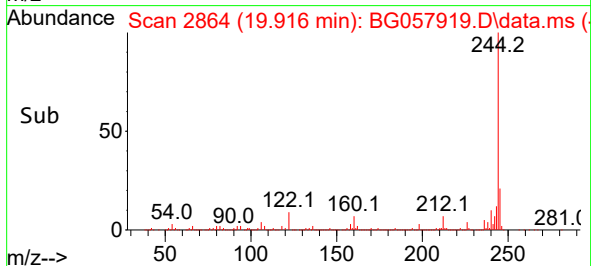
122 9.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023

Supervised By :Sohil Jodhani 07/05/2023



#80

Butylbenzylphthalate

Concen: 40.633 ng

RT: 20.603 min Scan# 2981

Delta R.T. -0.008 min

Lab File: BG057919.D

Acq: 30 Jun 2023 14:47

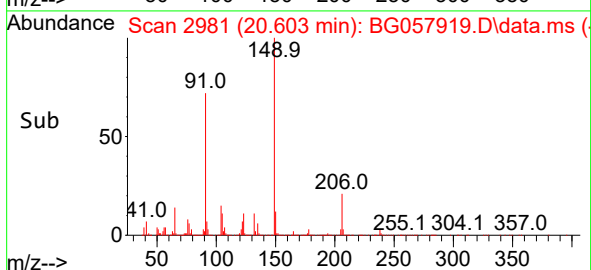
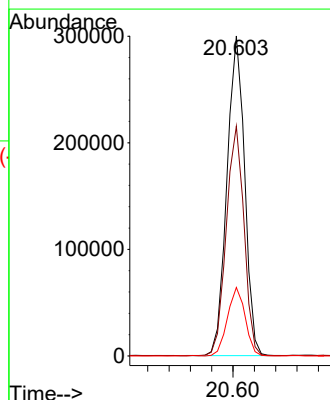
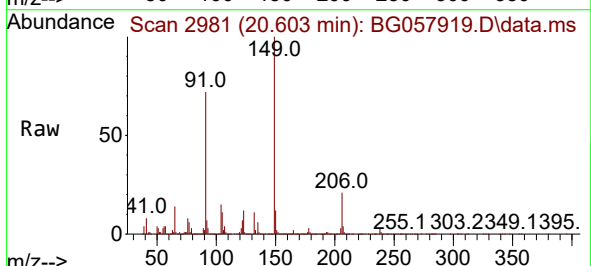
Tgt Ion:149 Resp: 344205

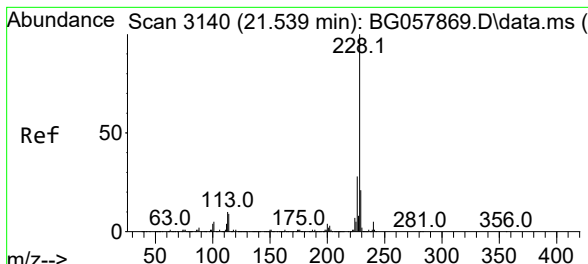
Ion Ratio Lower Upper

149 100

91 71.8 57.4 86.2

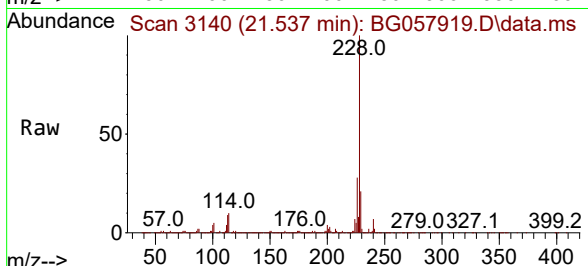
206 21.4 18.2 27.2





#81
Benzo(a)anthracene
Concen: 39.232 ng
RT: 21.537 min Scan# 3140
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

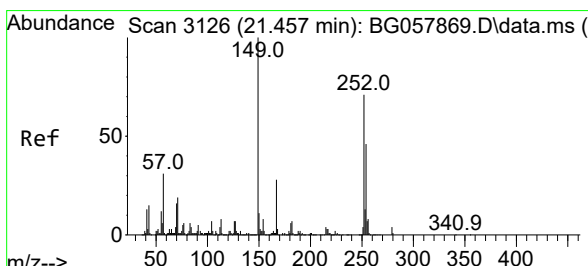
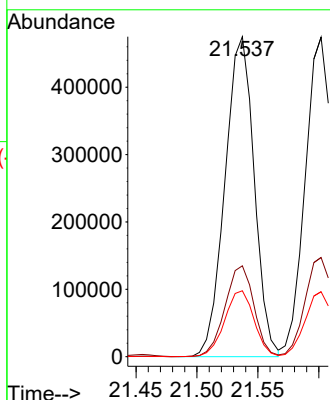
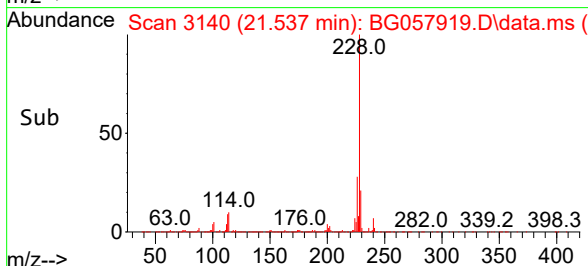
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 794330
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.6 16.5 24.7

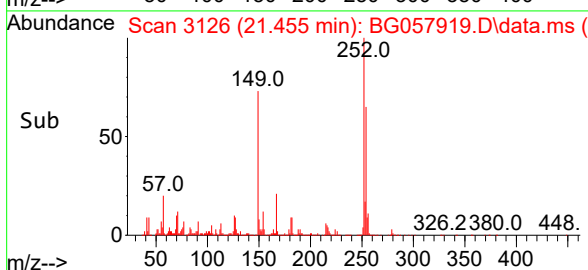
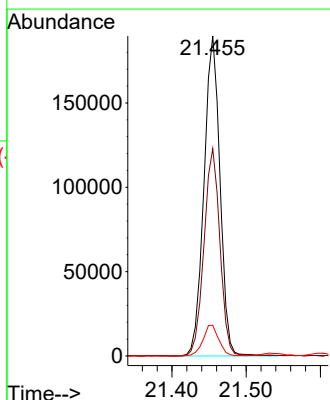
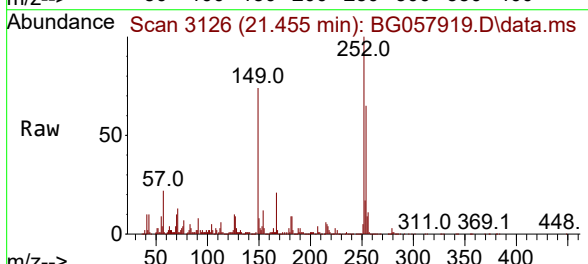
Manual Integrations
APPROVED

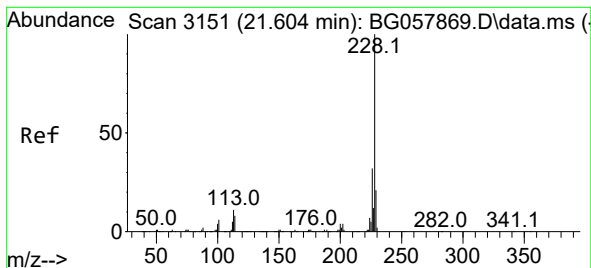
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#82
3,3'-Dichlorobenzidine
Concen: 39.639 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Tgt Ion:252 Resp: 285570
Ion Ratio Lower Upper
252 100
254 64.8 51.5 77.3
126 9.6 7.4 11.2





#83

Chrysene

Concen: 39.372 ng

RT: 21.602 min Scan# 3151

Delta R.T. -0.002 min

Lab File: BG057919.D

Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

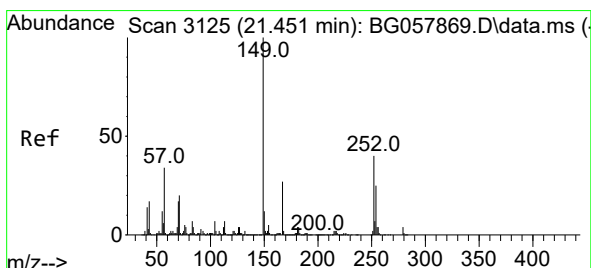
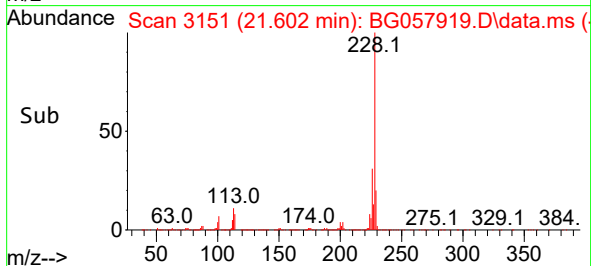
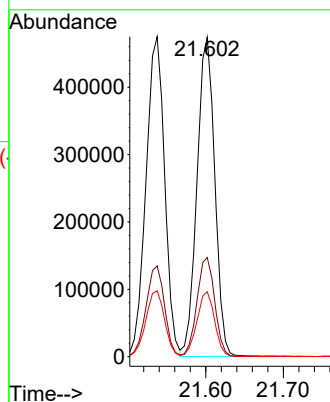
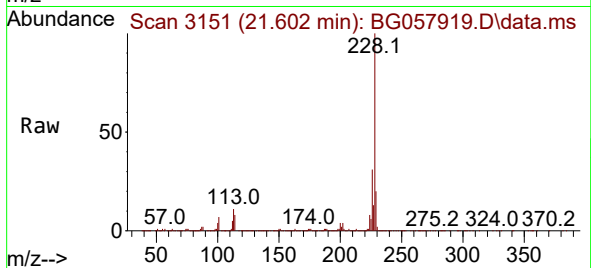
SSTDCCC040

Tgt Ion:228 Resp: 754552
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.3 37.9
 229 20.3 16.5 24.7

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.188 ng

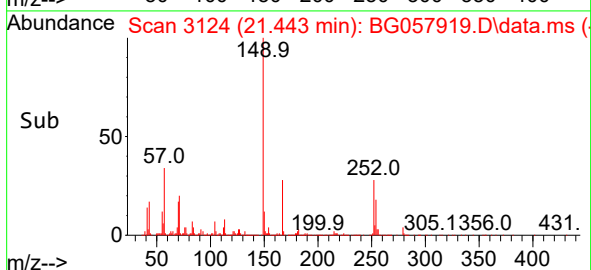
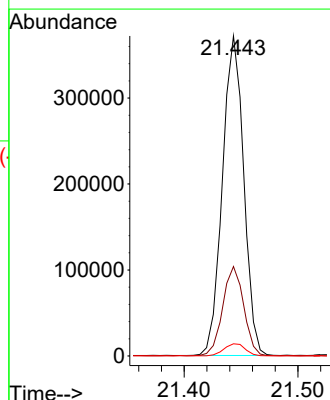
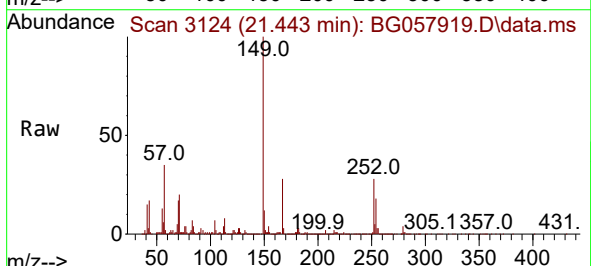
RT: 21.443 min Scan# 3124

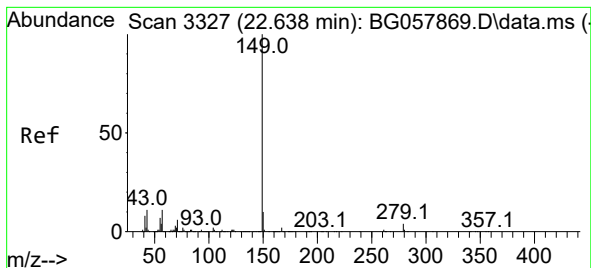
Delta R.T. -0.008 min

Lab File: BG057919.D

Acq: 30 Jun 2023 14:47

Tgt Ion:149 Resp: 483355
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.8 32.8
 279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 40.804 ng

RT: 22.630 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG057919.D

Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 86601

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

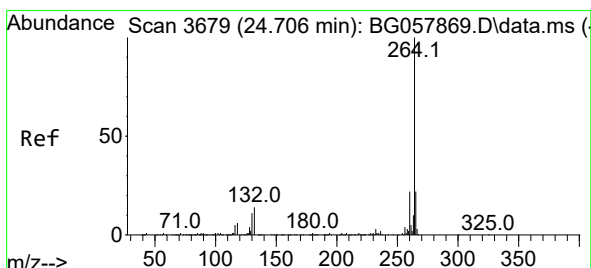
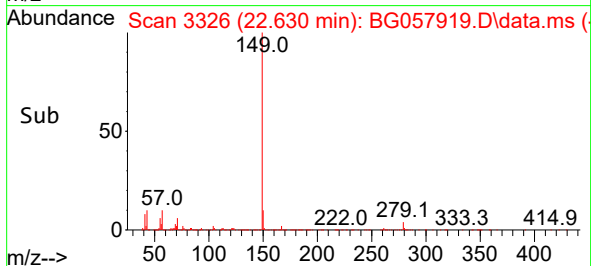
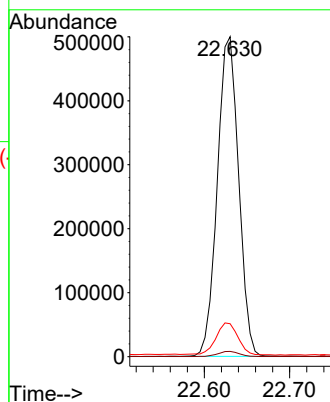
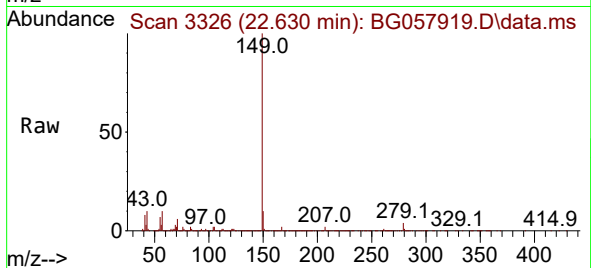
43 10.6 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023

Supervised By :Sohil Jodhani 07/05/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.704 min Scan# 3679

Delta R.T. -0.002 min

Lab File: BG057919.D

Acq: 30 Jun 2023 14:47

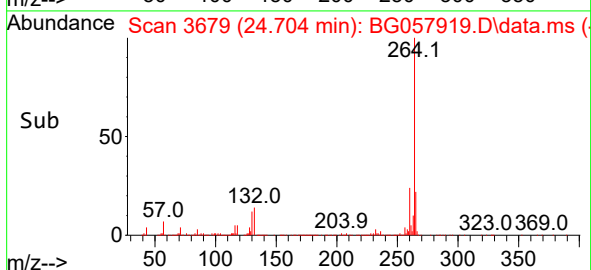
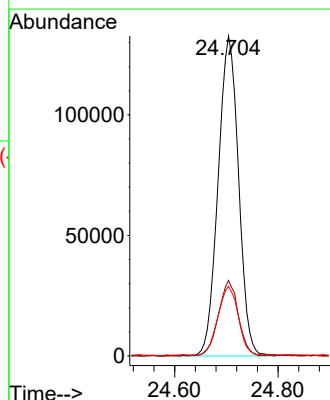
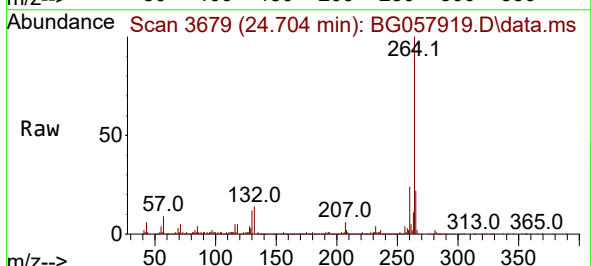
Tgt Ion:264 Resp: 364427

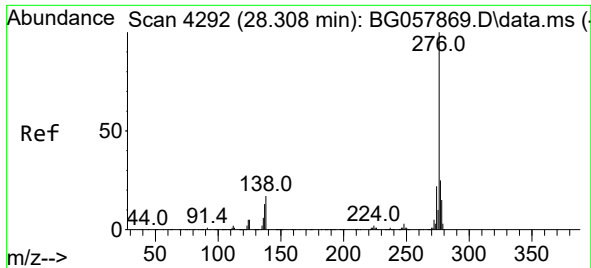
Ion Ratio Lower Upper

264 100

260 23.6 17.8 26.8

265 21.8 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.457 ng
RT: 28.300 min Scan# 4292
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

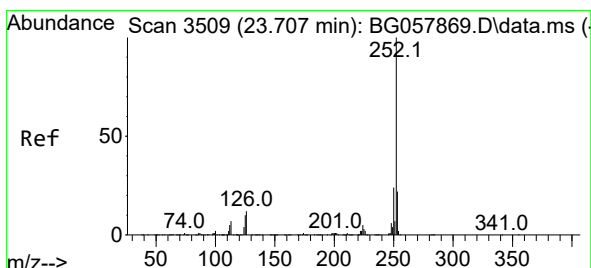
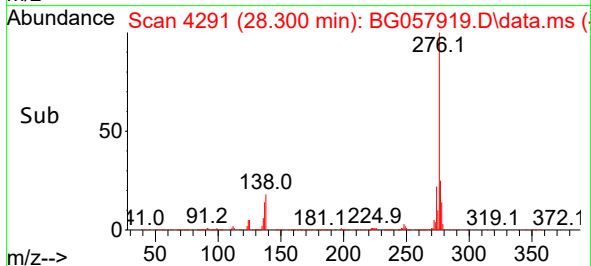
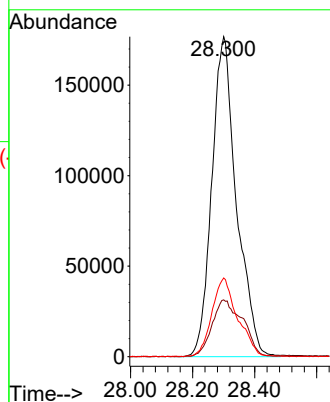
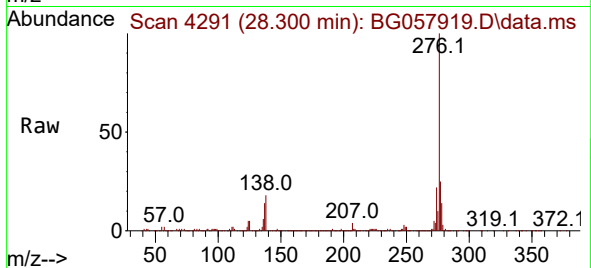
SSTDCCC040

Tgt Ion:276 Resp: 976694
Ion Ratio Lower Upper
276 100
138 22.1 12.2 18.4
277 25.7 20.4 30.6

Manual Integrations

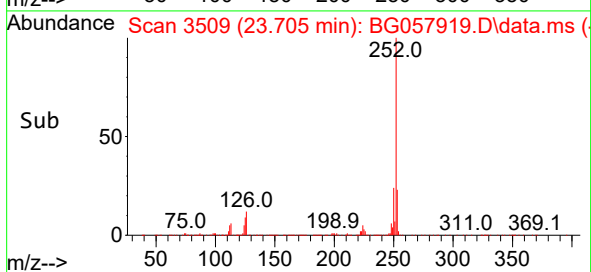
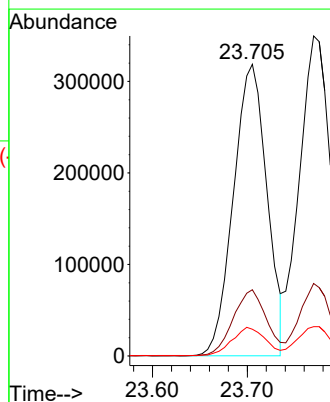
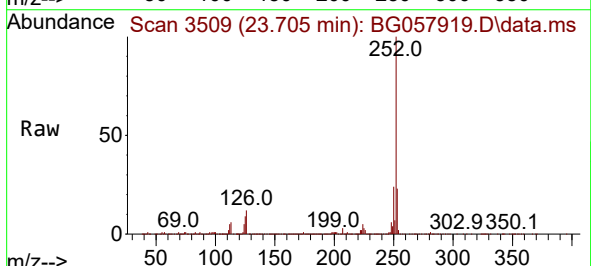
APPROVED

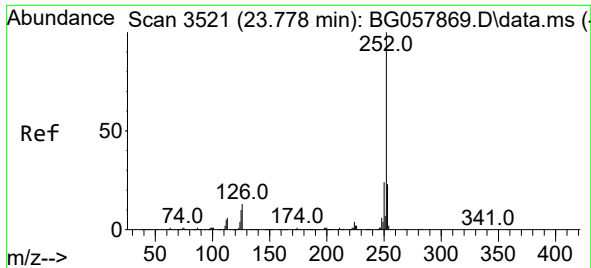
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#88
Benzo(b)fluoranthene
Concen: 39.332 ng
RT: 23.705 min Scan# 3509
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Tgt Ion:252 Resp: 781791
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 9.2 7.7 11.5





#89
Benzo(k)fluoranthene
Concen: 40.339 ng
RT: 23.770 min Scan# 3521
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

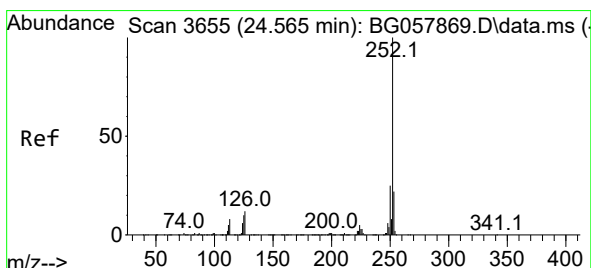
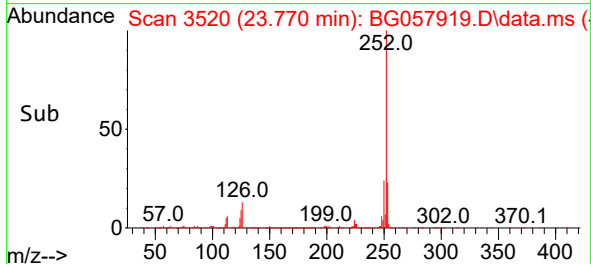
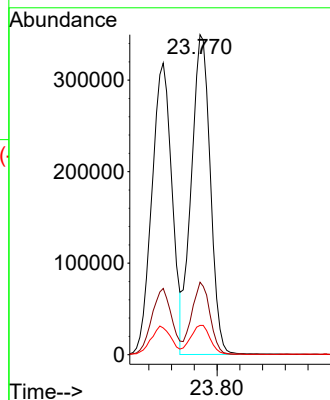
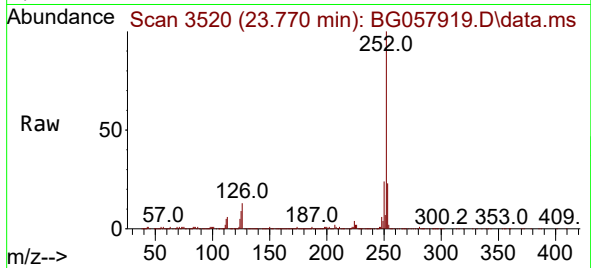
SSTDCCC040

Tgt Ion:252 Resp: 81036
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 9.2 7.8 11.6

Manual Integrations

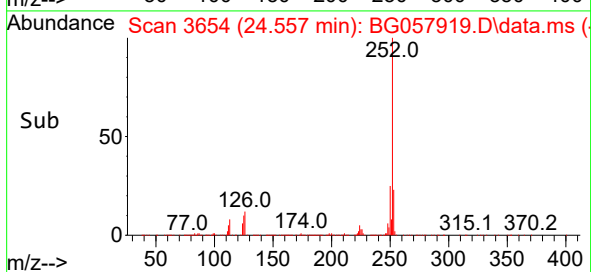
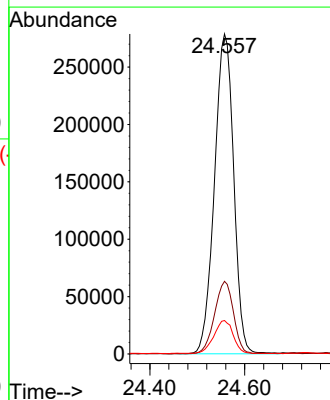
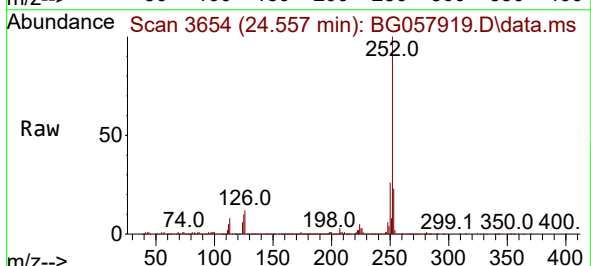
APPROVED

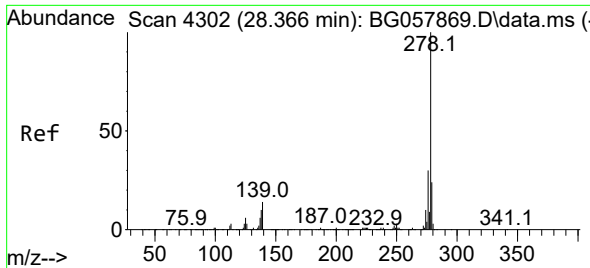
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/05/2023



#90
Benzo(a)pyrene
Concen: 39.845 ng
RT: 24.557 min Scan# 3654
Delta R.T. -0.008 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Tgt Ion:252 Resp: 784536
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 10.5 8.0 12.0





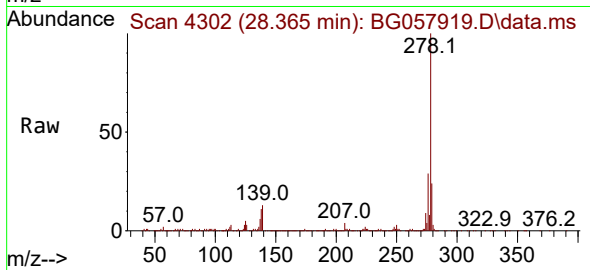
#91
Dibenzo(a,h)anthracene
Concen: 40.638 ng
RT: 28.365 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

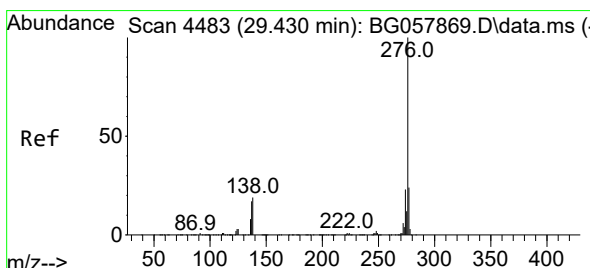
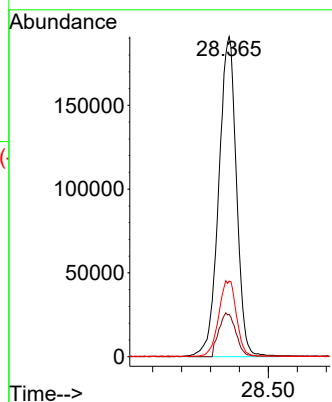
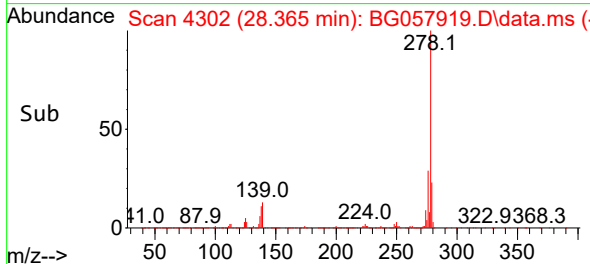


Tgt Ion:278 Resp: 813824
Ion Ratio Lower Upper
278 100
139 13.2 11.0 16.4
279 23.6 19.3 28.9

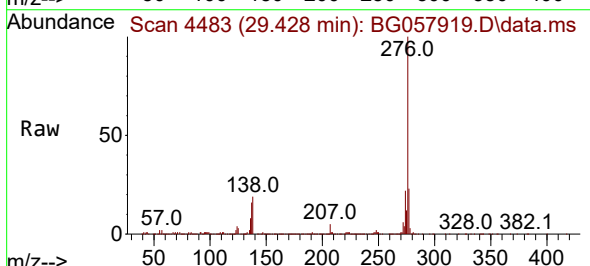
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.760 ng
RT: 29.428 min Scan# 4483
Delta R.T. -0.002 min
Lab File: BG057919.D
Acq: 30 Jun 2023 14:47



Tgt Ion:276 Resp: 811228
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 18.6 15.0 22.6

