

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057593.D
 Acq On : 26 May 2023 21:10
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023

Quant Time: May 26 23:39:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 23:28:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.350	152	16410	20.000	ng	0.00
21) Naphthalene-d8	11.187	136	66369	20.000	ng	0.00
39) Acenaphthene-d10	14.970	164	53510	20.000	ng	0.00
64) Phenanthrene-d10	17.708	188	149950	20.000	ng	0.00
76) Chrysene-d12	22.019	240	134918	20.000	ng	0.00
86) Perylene-d12	25.521	264	146741	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.865	112	111523	118.068	ng	0.00
7) Phenol-d6	7.492	99	178280	120.603	ng	0.00
23) Nitrobenzene-d5	9.530	82	173681	122.330	ng	0.00
42) 2,4,6-Tribromophenol	16.456	330	111027	129.597	ng	0.00
45) 2-Fluorobiphenyl	13.590	172	438459	117.757	ng	0.00
79) Terphenyl-d14	20.281	244	926568	118.963	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.656	88	21601	55.196	ng	96
3) Pyridine	4.085	79	72389	60.477	ng	98
4) n-Nitrosodimethylamine	3.991	42	28515	58.904	ng	95
6) Aniline	7.662	93	107818	60.291	ng	99
8) 2-Chlorophenol	7.909	128	60507	59.668	ng	92
9) Benzaldehyde	7.474	77	56025	57.204	ng	95
10) Phenol	7.521	94	84313	60.262	ng	96
11) bis(2-Chloroethyl)ether	7.745	93	61469	58.838	ng	96
12) 1,3-Dichlorobenzene	8.232	146	62475	57.829	ng	97
13) 1,4-Dichlorobenzene	8.385	146	64256	58.460	ng	98
14) 1,2-Dichlorobenzene	8.708	146	61914	57.753	ng	97
15) Benzyl Alcohol	8.585	79	69259	60.907	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.867	45	75018	57.829	ng	95
17) 2-Methylphenol	8.790	107	63001	61.318	ng	97
18) Hexachloroethane	9.442	117	22207	59.007	ng	98
19) n-Nitroso-di-n-propyla...	9.154	70	61672	60.051	ng	99
20) 3+4-Methylphenols	9.119	107	88507	61.364	ng	99
22) Acetophenone	9.178	105	107230	60.421	ng	# 98
24) Nitrobenzene	9.572	77	88656	61.516	ng	98
25) Isophorone	10.094	82	171992	61.632	ng	98
26) 2-Nitrophenol	10.294	139	39573	64.042	ng	99
27) 2,4-Dimethylphenol	10.335	122	66228	61.992	ng	95
28) bis(2-Chloroethoxy)met...	10.564	93	86658	59.886	ng	98
29) 2,4-Dichlorophenol	10.835	162	69706	62.123	ng	98
30) 1,2,4-Trichlorobenzene	11.046	180	73839	60.381	ng	99
31) Naphthalene	11.234	128	209855	59.773	ng	99
32) Benzoic acid	10.506	122	39576m	61.395	ng	
33) 4-Chloroaniline	11.340	127	100869	62.476	ng	99
34) Hexachlorobutadiene	11.504	225	50374	59.555	ng	96
35) Caprolactam	12.127	113	28803	61.921	ng	96
36) 4-Chloro-3-methylphenol	12.444	107	83766	63.069	ng	98
37) 2-Methylnaphthalene	12.814	142	171037	62.071	ng	100
38) 1-Methylnaphthalene	13.037	142	160019	60.995	ng	99
40) 1,2,4,5-Tetrachloroben...	13.178	216	105867	60.276	ng	99
41) Hexachlorocyclopentadiene	13.149	237	22831	61.050	ng	98
43) 2,4,6-Trichlorophenol	13.419	196	69337	62.707	ng	98

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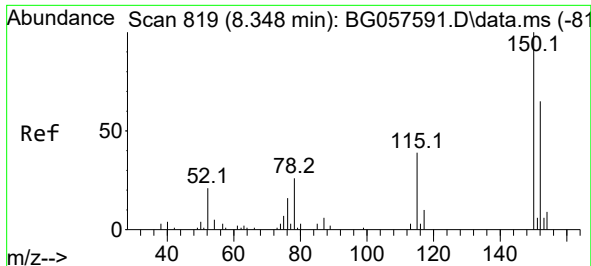
Manual Integrations
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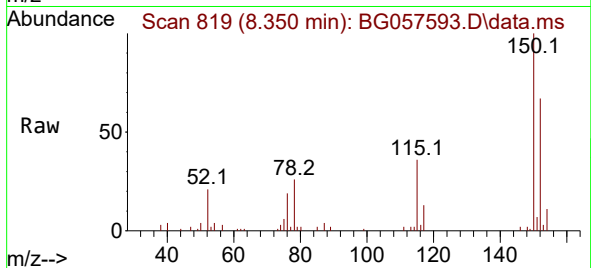
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.496	196	84009	63.791	ng	99
46) 1,1'-Biphenyl	13.801	154	227932	59.599	ng	99
47) 2-Chloronaphthalene	13.860	162	174089	60.434	ng	97
48) 2-Nitroaniline	14.060	65	64961	64.379	ng	98
49) Acenaphthylene	14.694	152	299468	61.392	ng	99
50) Dimethylphthalate	14.406	163	268575	60.898	ng	100
51) 2,6-Dinitrotoluene	14.541	165	60275	63.846	ng	91
52) Acenaphthene	15.035	154	182322	61.083	ng	96
53) 3-Nitroaniline	14.876	138	62676	63.651	ng	# 95
54) 2,4-Dinitrophenol	15.093	184	35142	63.451	ng	99
55) Dibenzofuran	15.364	168	311350	61.047	ng	99
56) 4-Nitrophenol	15.187	139	43717	66.634	ng	94
57) 2,4-Dinitrotoluene	15.328	165	90668	64.143	ng	93
58) Fluorene	16.010	166	263753	61.249	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.593	232	80634	65.356	ng	99
60) Diethylphthalate	15.751	149	280769	60.995	ng	99
61) 4-Chlorophenyl-phenyle...	15.986	204	148293	61.791	ng	99
62) 4-Nitroaniline	16.039	138	67049	63.123	ng	96
63) Azobenzene	16.280	77	255279	62.359	ng	100
65) 4,6-Dinitro-2-methylph...	16.098	198	59608	65.287	ng	97
66) n-Nitrosodiphenylamine	16.204	169	235908	60.529	ng	98
67) 4-Bromophenyl-phenylether	16.879	248	102222	60.773	ng	99
68) Hexachlorobenzene	17.014	284	106108	61.198	ng	99
69) Atrazine	17.138	200	98660	58.961	ng	99
70) Pentachlorophenol	17.367	266	60880	68.911	ng	98
71) Phenanthrene	17.755	178	462019	60.210	ng	98
72) Anthracene	17.843	178	468923	59.569	ng	98
73) Carbazole	18.113	167	416551	59.151	ng	100
74) Di-n-butylphthalate	18.624	149	484403	57.943	ng	99
75) Fluoranthene	19.746	202	574846	57.705	ng	99
77) Benzidine	19.910	184	238553	58.431	ng	99
78) Pyrene	20.104	202	580718	60.451	ng	99
80) Butylbenzylphthalate	20.950	149	214373	61.274	ng	98
81) Benzo(a)anthracene	22.002	228	564233	60.280	ng	98
82) 3,3'-Dichlorobenzidine	21.896	252	208622	60.441	ng	99
83) Chrysene	22.072	228	531907	60.134	ng	100
84) Bis(2-ethylhexyl)phtha...	21.837	149	301884	60.491	ng	99
85) Di-n-octyl phthalate	23.130	149	497471	60.138	ng	100
87) Indeno(1,2,3-cd)pyrene	29.591	276	621958	60.792	ng	# 86
88) Benzo(b)fluoranthene	24.404	252	553442	61.273	ng	99
89) Benzo(k)fluoranthene	24.475	252	540709	59.317	ng	99
90) Benzo(a)pyrene	25.362	252	529940	60.162	ng	100
91) Dibenzo(a,h)anthracene	29.638	278	513547	60.314	ng	99
92) Benzo(g,h,i)perylene	30.866	276	505335	60.855	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.350 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

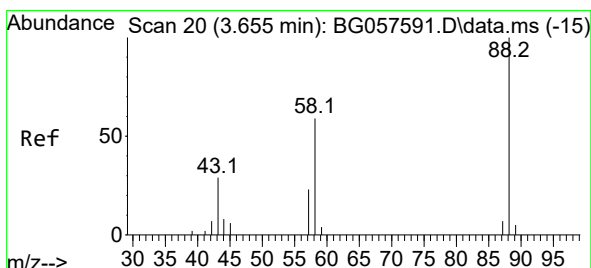
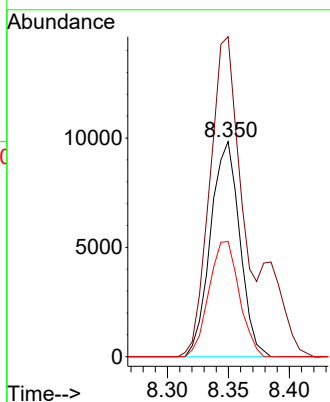
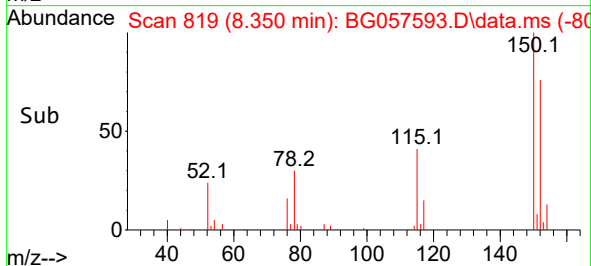
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 16410
Ion Ratio Lower Upper
152 100
150 148.8 123.0 184.4
115 53.6 47.4 71.2

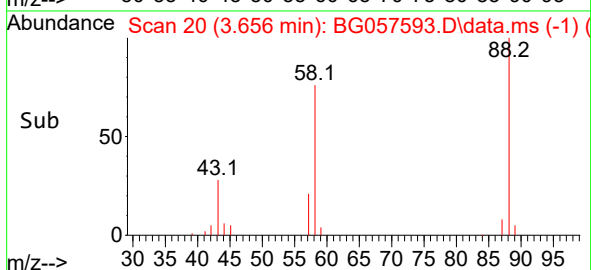
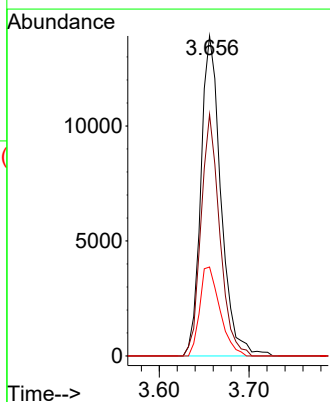
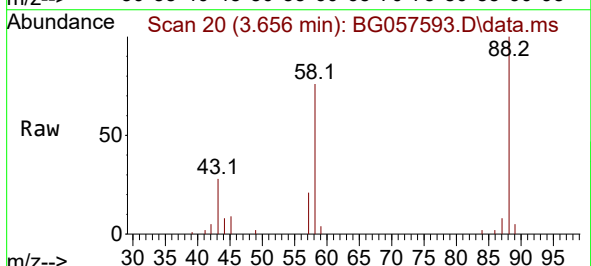
Manual Integrations
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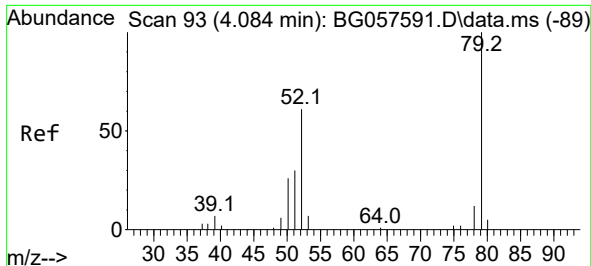
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#2
1,4-Dioxane
Concen: 55.196 ng
RT: 3.656 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion: 88 Resp: 21601
Ion Ratio Lower Upper
88 100
58 70.5 52.6 79.0
43 27.9 22.1 33.1





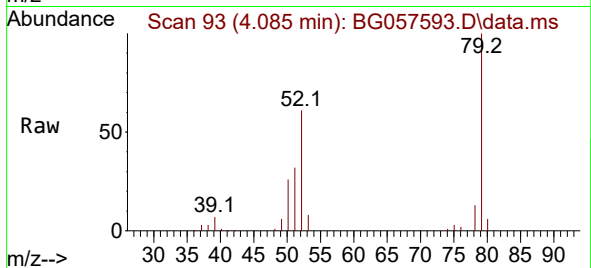
#3
Pyridine
Concen: 60.477 ng
RT: 4.085 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

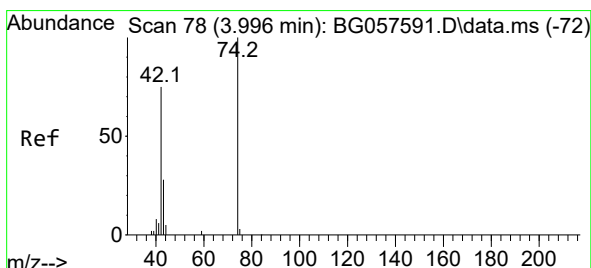
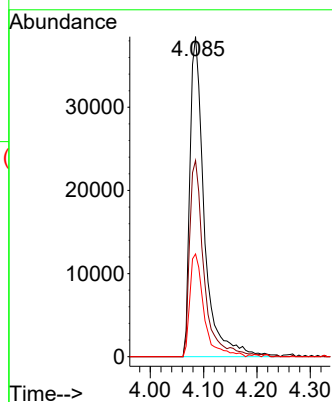
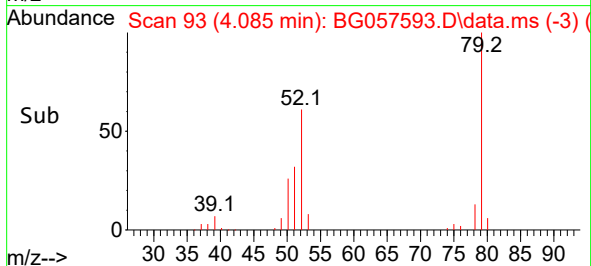


Tgt Ion: 79 Resp: 72389
Ion Ratio Lower Upper
79 100
52 61.3 48.4 72.6
51 32.1 24.4 36.6

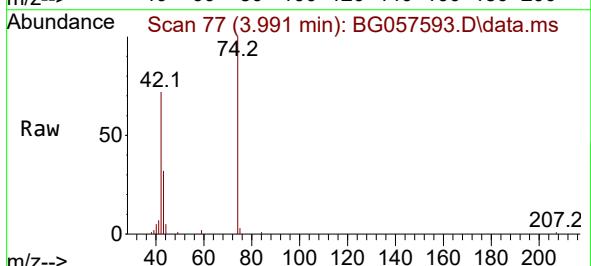
Manual Integrations

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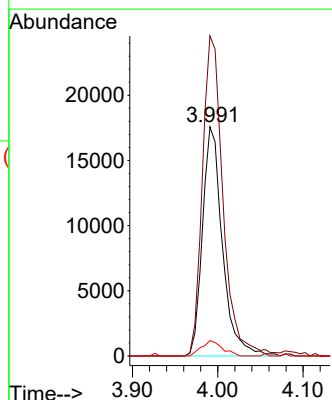
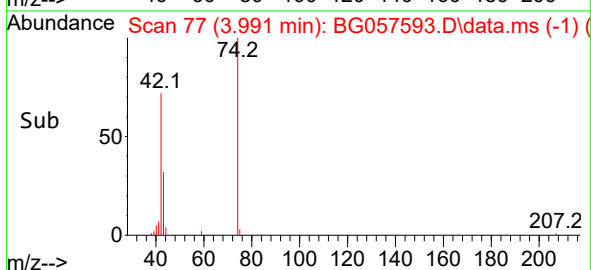
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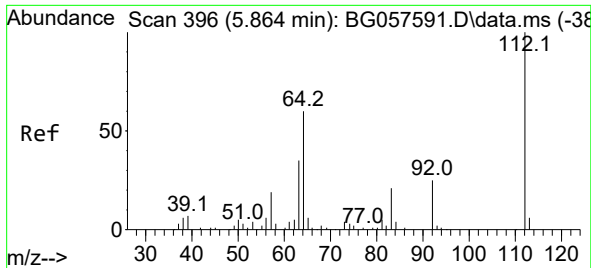


#4
n-Nitrosodimethylamine
Concen: 58.904 ng
RT: 3.991 min Scan# 77
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



Tgt Ion: 42 Resp: 28515
Ion Ratio Lower Upper
42 100
74 139.7 107.3 160.9
44 6.7 6.1 9.1





#5
2-Fluorophenol
Concen: 118.068 ng
RT: 5.865 min Scan# 396
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

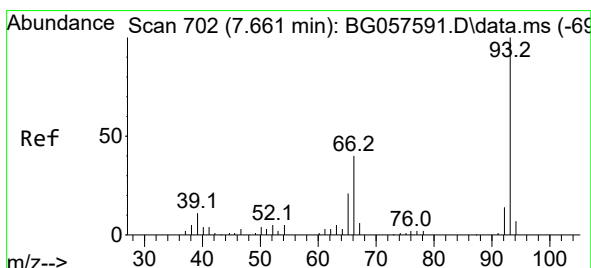
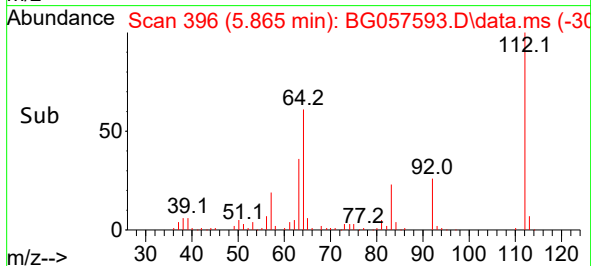
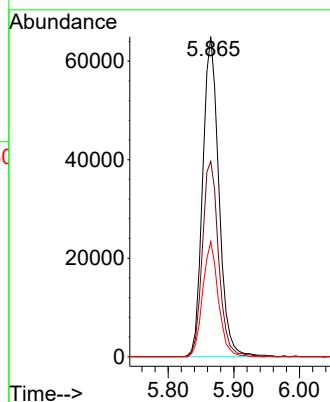
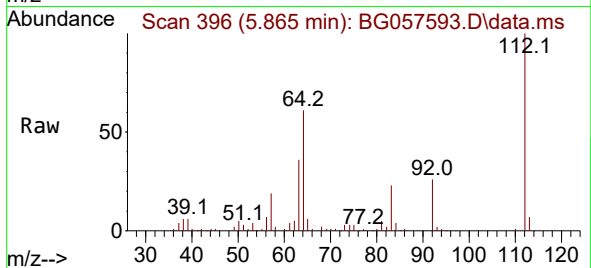
SSTDICC060

Tgt Ion:112 Resp: 11152
Ion Ratio Lower Upper
112 100
64 61.1 47.8 71.6
63 36.0 27.8 41.8

Manual Integrations

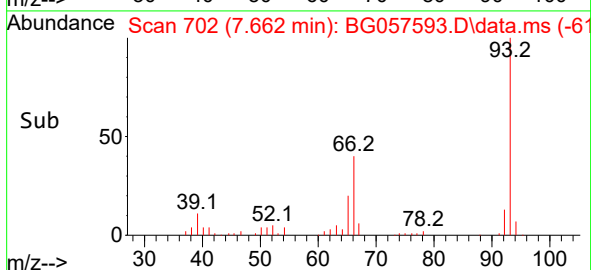
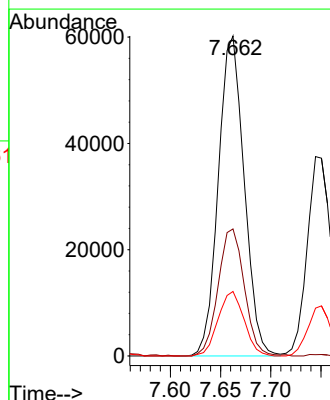
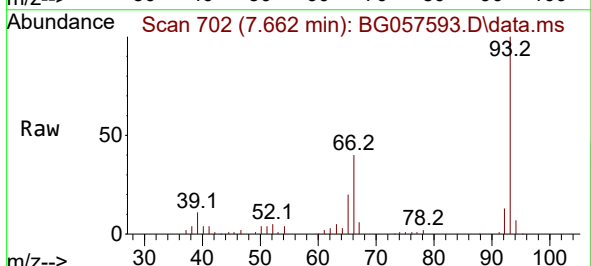
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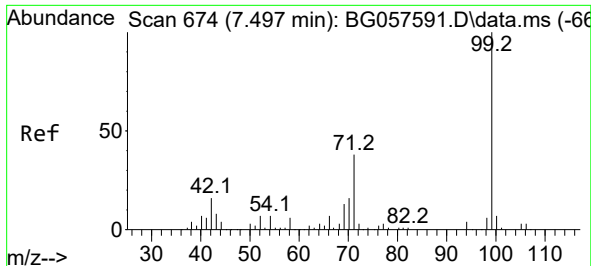
Reviewed By :Jagrut Upadhyay 05/31/2023
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#6
Aniline
Concen: 60.291 ng
RT: 7.662 min Scan# 702
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

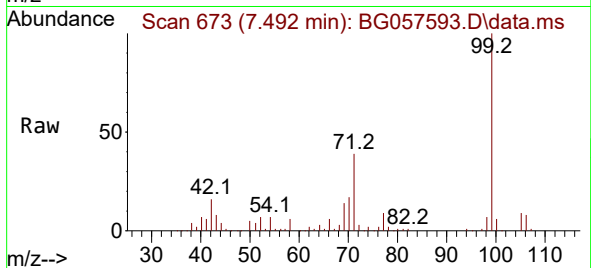
Tgt Ion: 93 Resp: 107818
Ion Ratio Lower Upper
93 100
66 39.7 32.2 48.4
65 20.1 16.7 25.1





#7
Phenol-d6
Concen: 120.603 ng
RT: 7.492 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

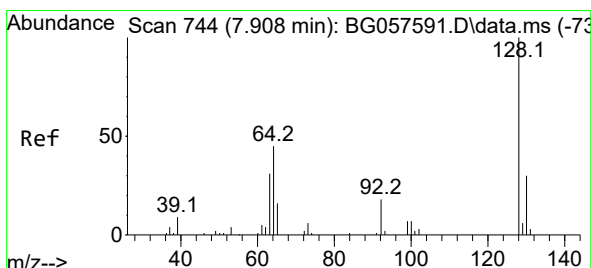
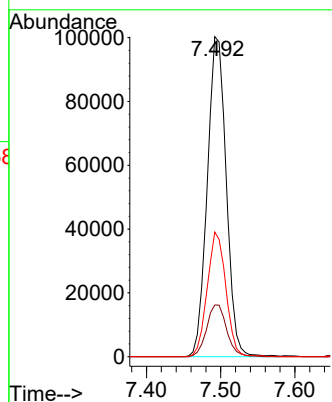
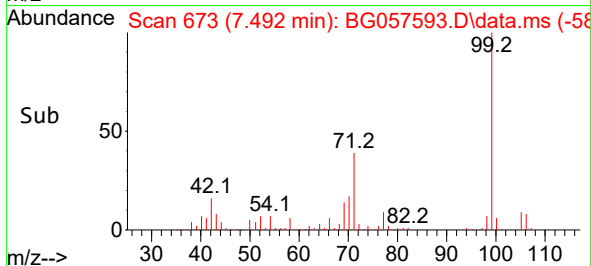
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 178280
Ion Ratio Lower Upper
99 100
42 16.1 12.8 19.2
71 39.0 30.3 45.5

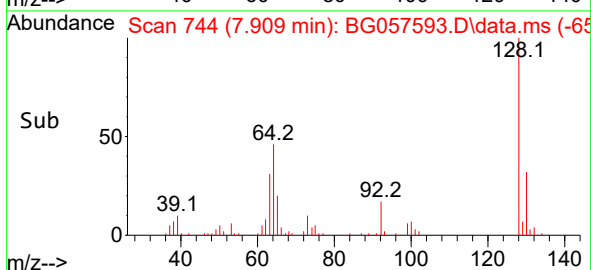
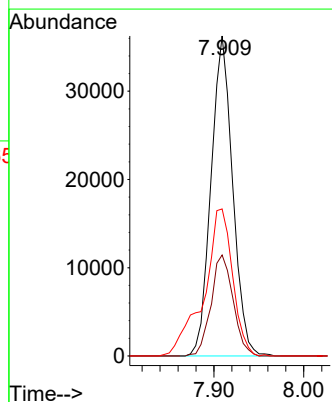
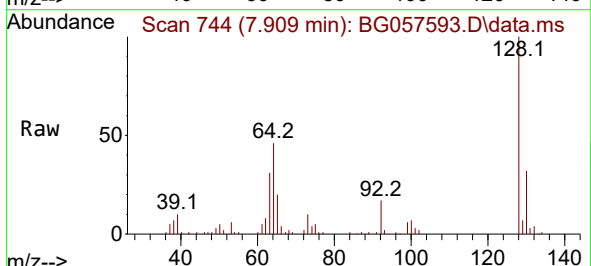
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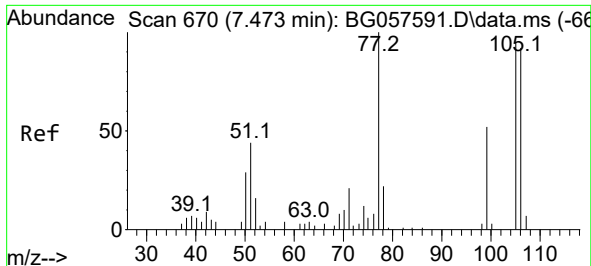
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#8
2-Chlorophenol
Concen: 59.668 ng
RT: 7.909 min Scan# 744
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:128 Resp: 60507
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 46.0 33.8 73.8





#9
Benzaldehyde
Concen: 57.204 ng
RT: 7.474 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

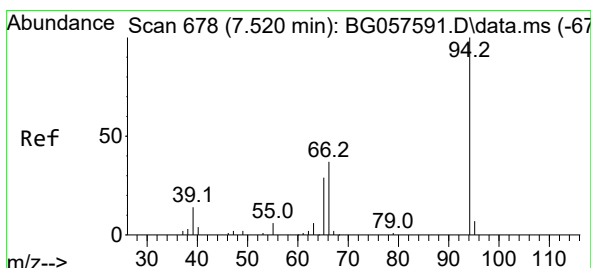
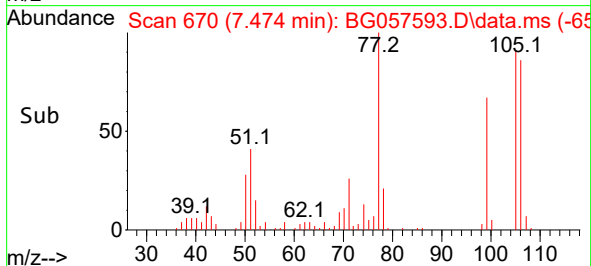
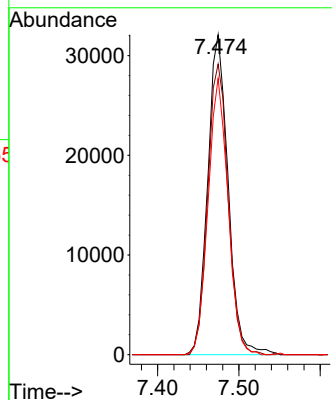
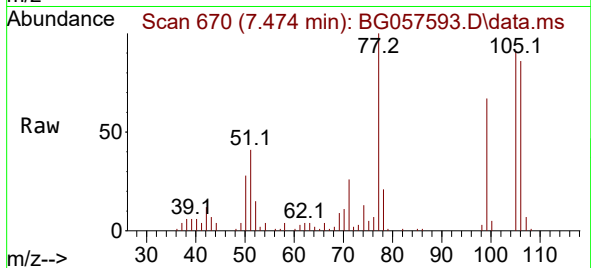
SSTDICC060

Tgt Ion: 77 Resp: 5602
Ion Ratio Lower Upper
77 100
105 90.8 75.0 115.0
106 86.4 72.5 112.5

Manual Integrations

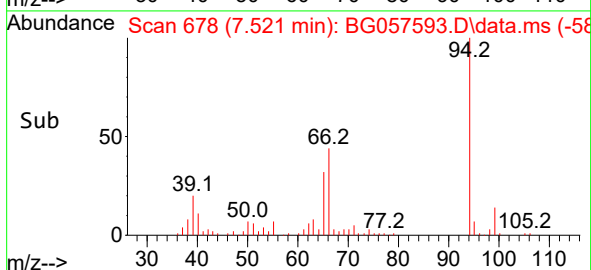
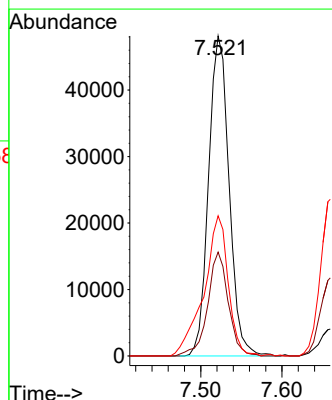
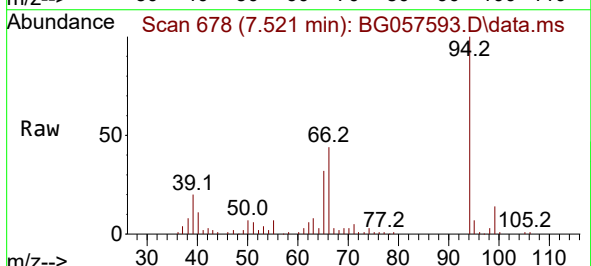
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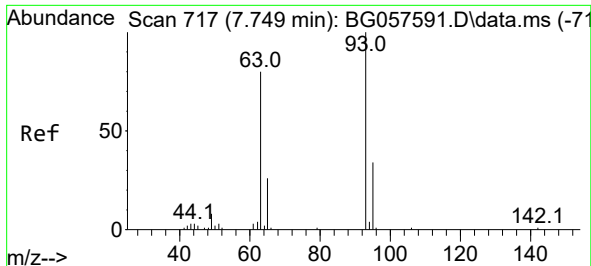
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#10
Phenol
Concen: 60.262 ng
RT: 7.521 min Scan# 678
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion: 94 Resp: 84313
Ion Ratio Lower Upper
94 100
65 32.4 9.6 49.6
66 43.8 22.0 62.0





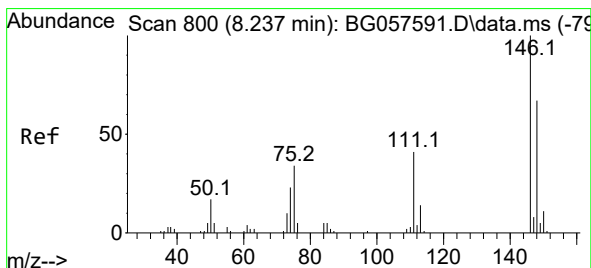
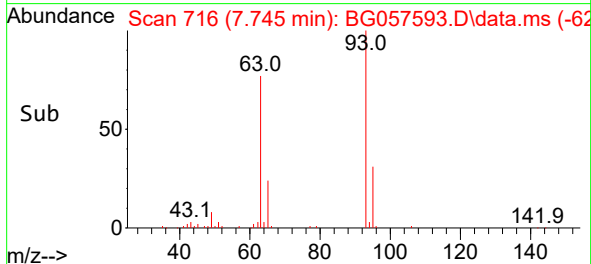
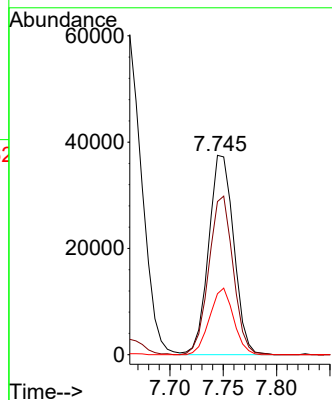
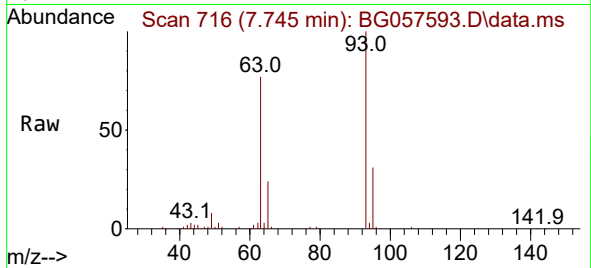
#11
bis(2-Chloroethyl)ether
Concen: 58.838 ng
RT: 7.745 min Scan# 716
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 61469
Ion Ratio Lower Upper
93 100
63 76.8 59.3 99.3
95 30.6 14.1 54.1

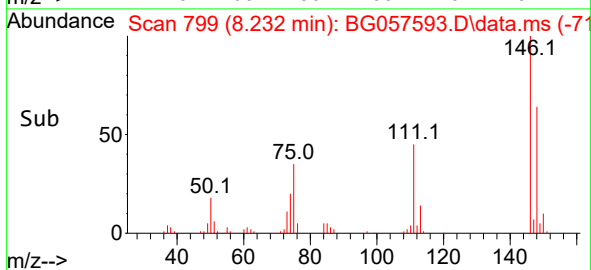
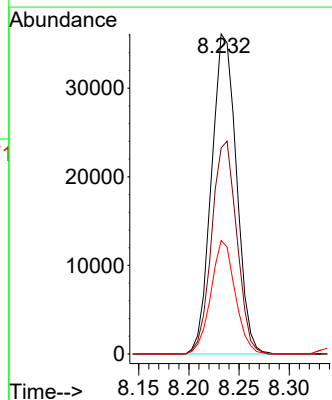
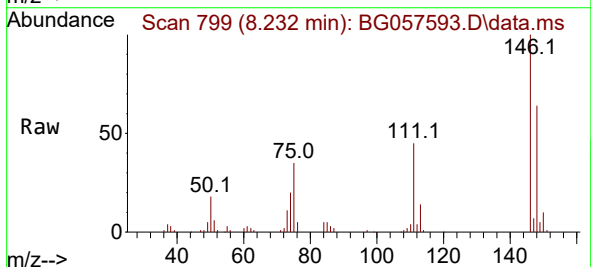
Manual Integrations
APPROVED

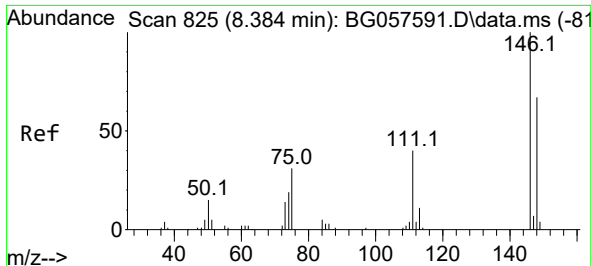
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#12
1,3-Dichlorobenzene
Concen: 57.829 ng
RT: 8.232 min Scan# 799
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:146 Resp: 62475
Ion Ratio Lower Upper
146 100
148 64.4 53.4 80.0
75 35.4 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 58.460 ng

RT: 8.385 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

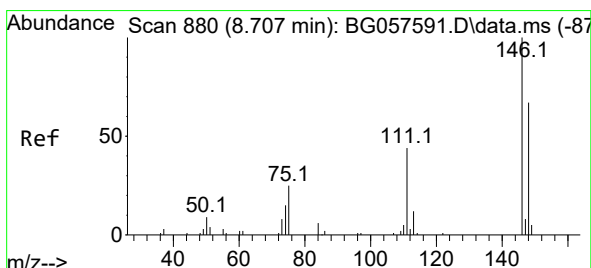
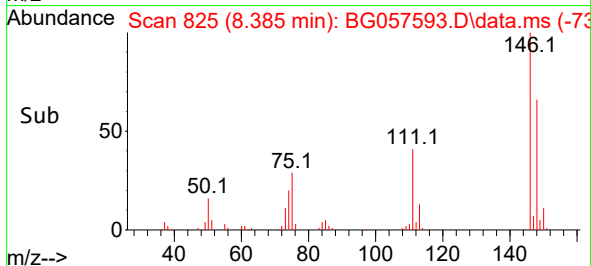
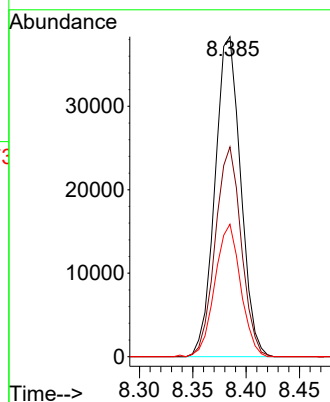
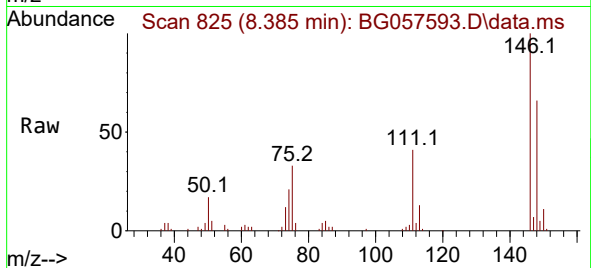
SSTDICC060

Tgt Ion:146 Resp: 64250
 Ion Ratio Lower Upper
 146 100
 148 65.6 53.8 80.6
 111 41.4 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023



#14

1,2-Dichlorobenzene

Concen: 57.753 ng

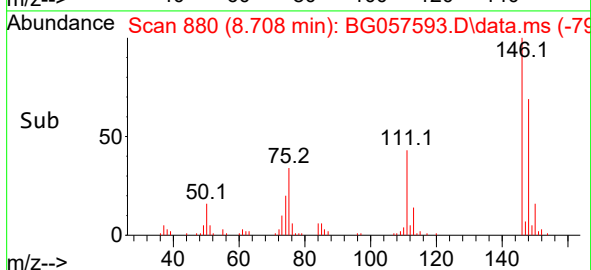
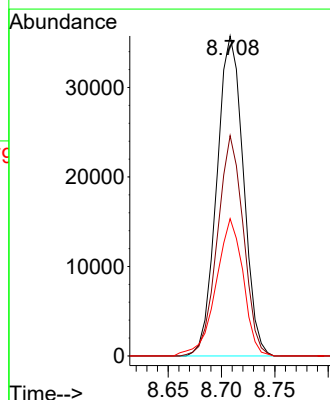
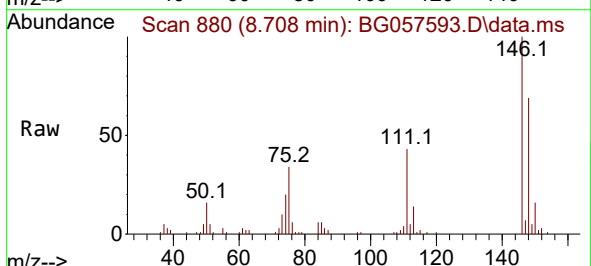
RT: 8.708 min Scan# 880

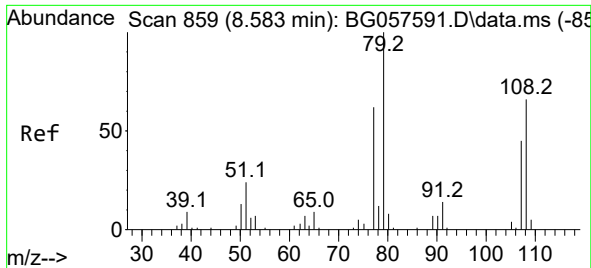
Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Tgt Ion:146 Resp: 61914
 Ion Ratio Lower Upper
 146 100
 148 68.8 53.5 80.3
 111 42.9 36.6 54.8





#15
Benzyl Alcohol
Concen: 60.907 ng
RT: 8.585 min Scan# 859
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

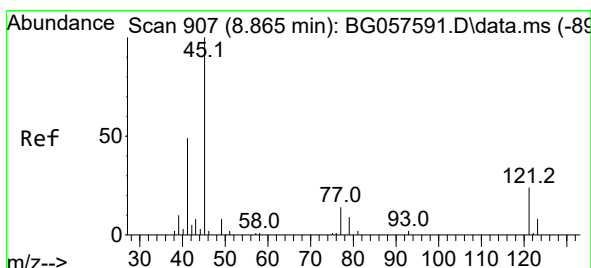
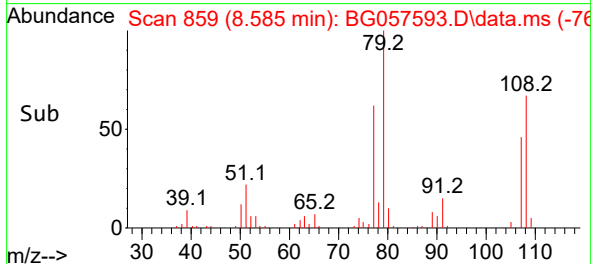
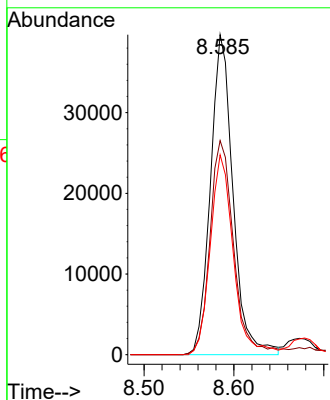
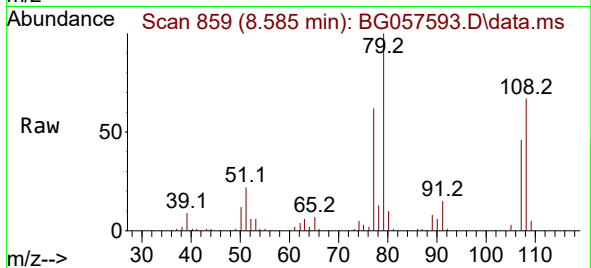
SSTDICC060

Tgt Ion: 79 Resp: 69259
Ion Ratio Lower Upper
79 100
108 66.9 52.6 78.8
77 62.5 49.7 74.5

Manual Integrations

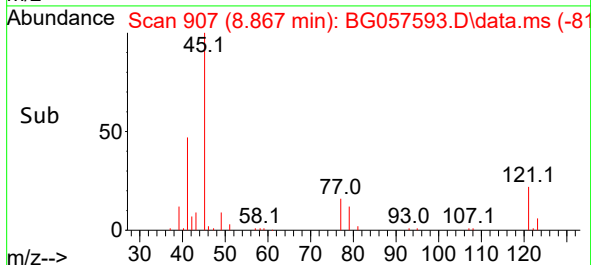
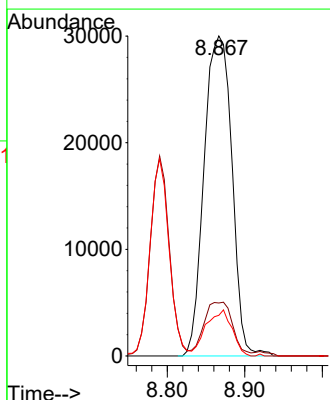
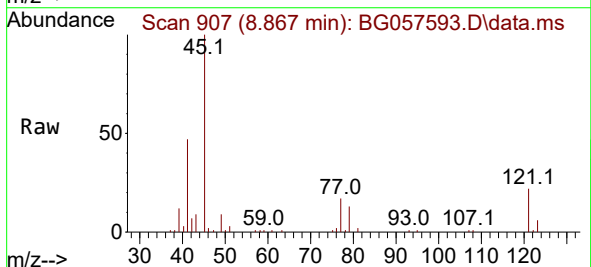
APPROVED

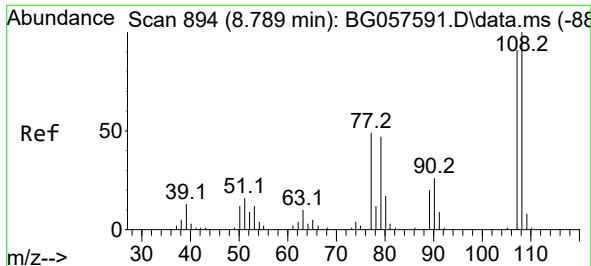
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.829 ng
RT: 8.867 min Scan# 907
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion: 45 Resp: 75018
Ion Ratio Lower Upper
45 100
77 16.6 0.0 39.2
79 12.7 0.0 34.2





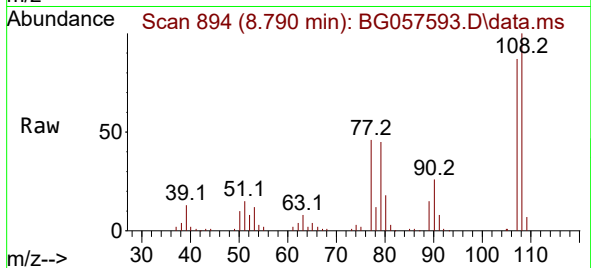
#17
2-Methylphenol
Concen: 61.318 ng
RT: 8.790 min Scan# 894
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

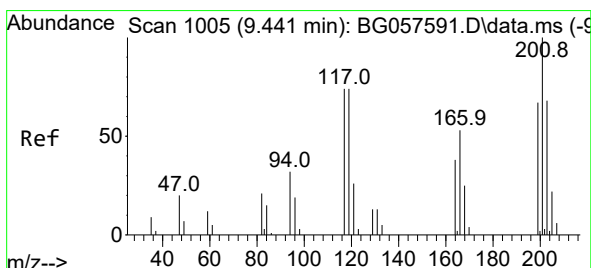
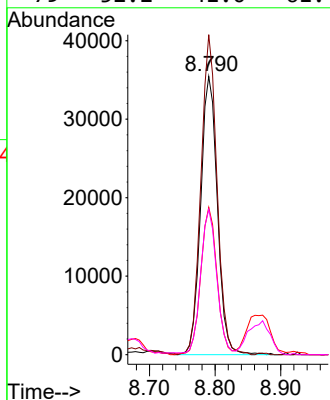
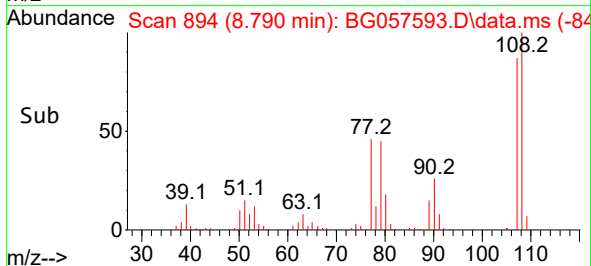


Tgt Ion:107 Resp: 63000
Ion Ratio Lower Upper
107 100
108 115.0 87.7 131.5
77 52.9 43.0 64.6
79 52.2 41.0 61.4

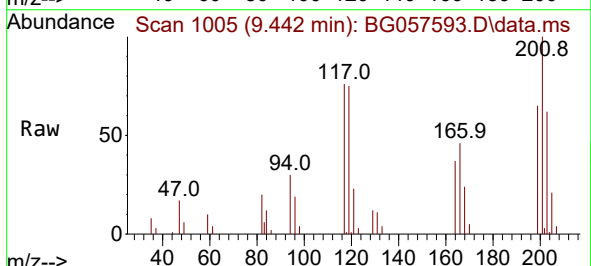
Manual Integrations

APPROVED

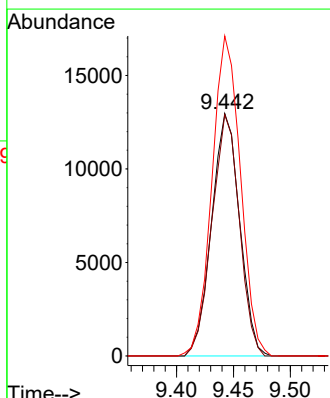
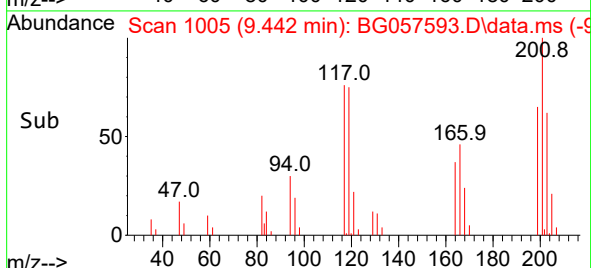
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

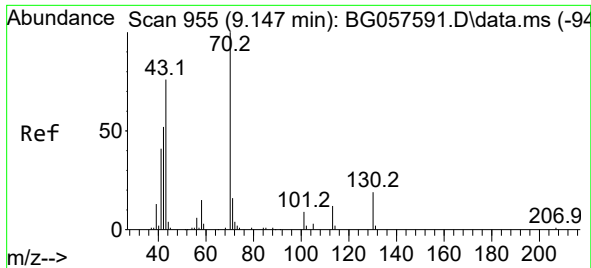


#18
Hexachloroethane
Concen: 59.007 ng
RT: 9.442 min Scan# 1005
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



Tgt Ion:117 Resp: 22207
Ion Ratio Lower Upper
117 100
119 99.5 80.6 121.0
201 132.0 108.8 163.2





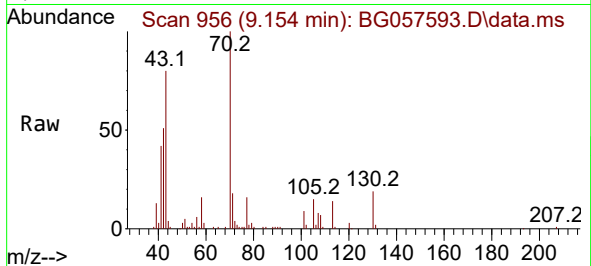
#19
n-Nitroso-di-n-propylamine
Concen: 60.051 ng
RT: 9.154 min Scan# 91
Delta R.T. 0.007 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

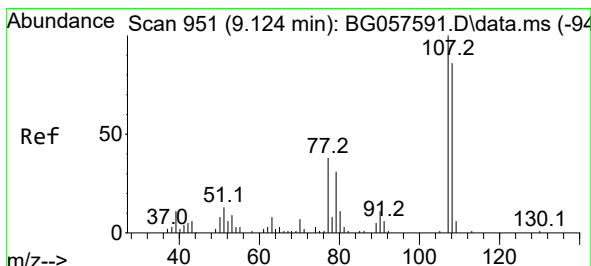
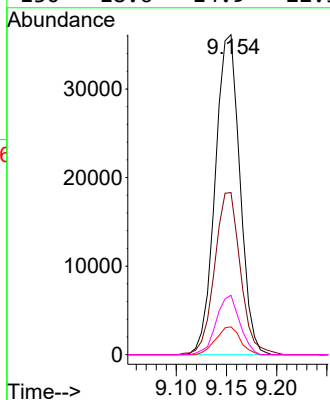
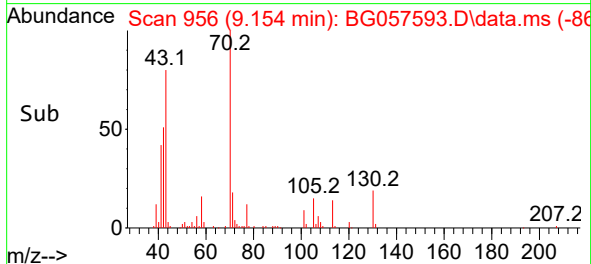


Tgt Ion: 70 Resp: 61672
Ion Ratio Lower Upper
70 100
42 50.6 41.4 62.0
101 8.7 6.9 10.3
130 18.6 14.9 22.3

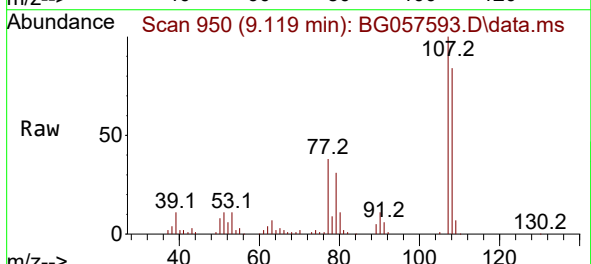
Manual Integrations

APPROVED

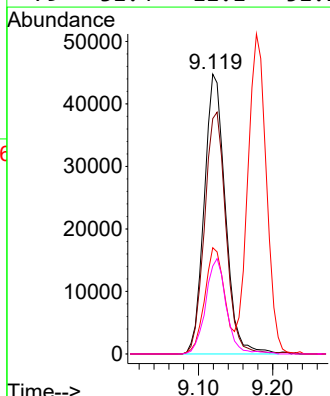
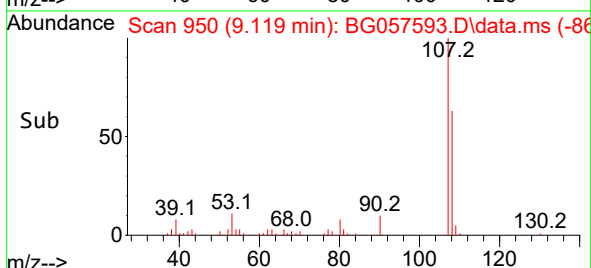
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

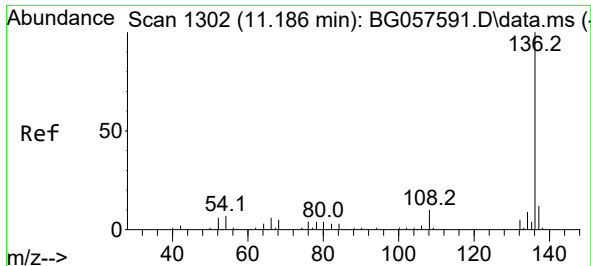


#20
3+4-Methylphenols
Concen: 61.364 ng
RT: 9.119 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



Tgt Ion:107 Resp: 88507
Ion Ratio Lower Upper
107 100
108 84.1 65.6 105.6
77 38.0 18.0 58.0
79 31.4 11.1 51.1





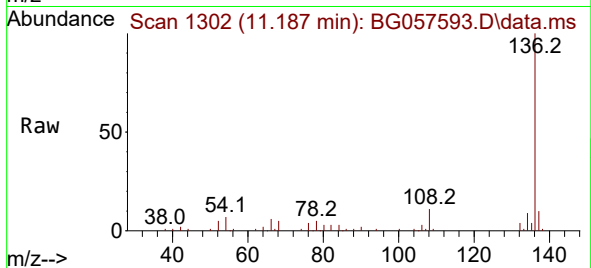
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.187 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

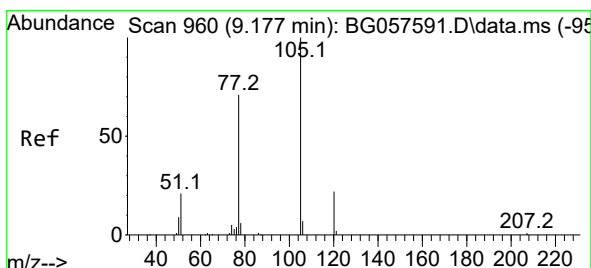
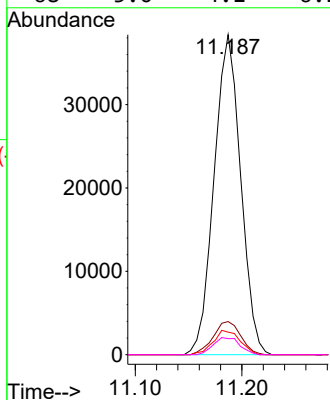
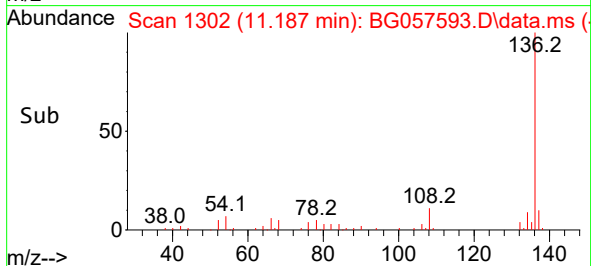


Tgt Ion:136 Resp: 66369
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.8
54 7.1 5.8 8.6
68 5.0 4.1 6.1

Manual Integrations

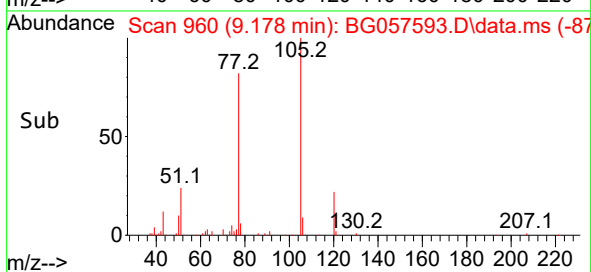
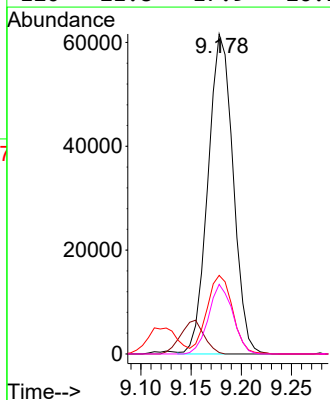
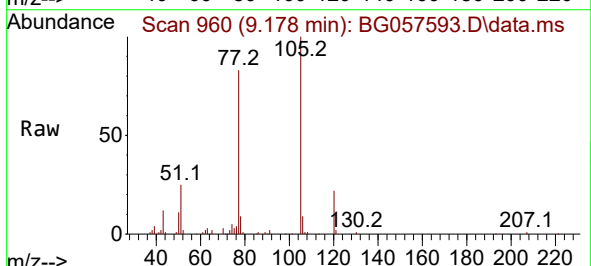
APPROVED

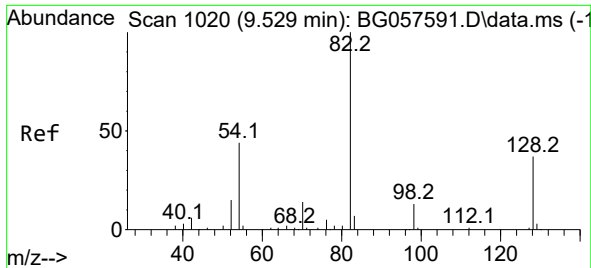
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#22
Acetophenone
Concen: 60.421 ng
RT: 9.178 min Scan# 960
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:105 Resp: 107230
Ion Ratio Lower Upper
105 100
71 0.5 0.0 0.0#
51 24.6 20.7 31.1
120 21.8 17.9 26.9





#23
Nitrobenzene-d5
Concen: 122.330 ng
RT: 9.530 min Scan# 1020
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

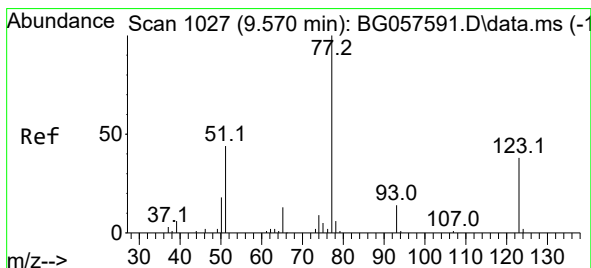
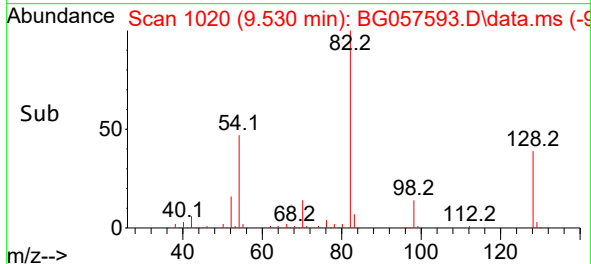
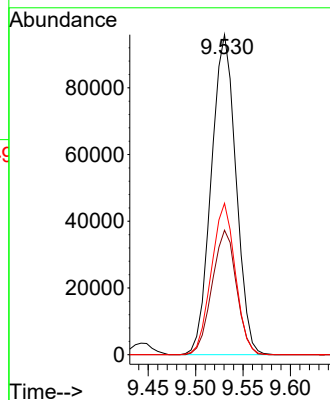
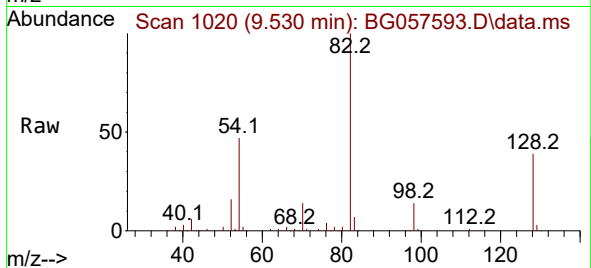
SSTDICC060

Tgt Ion: 82 Resp: 17368
Ion Ratio Lower Upper
82 100
128 38.9 30.0 45.0
54 47.3 35.2 52.8

Manual Integrations

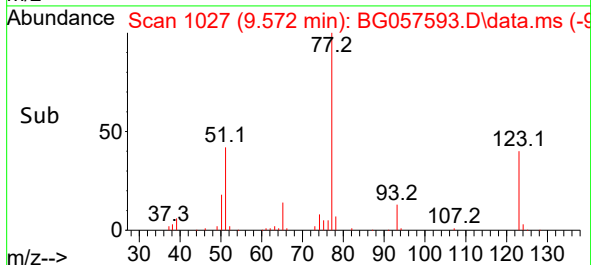
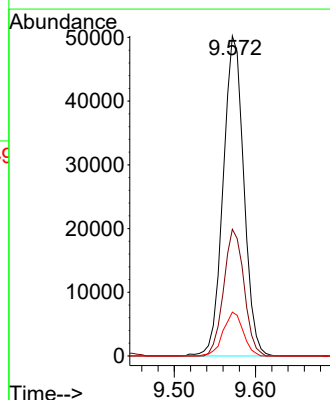
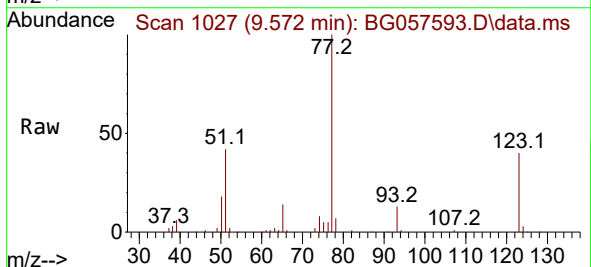
APPROVED

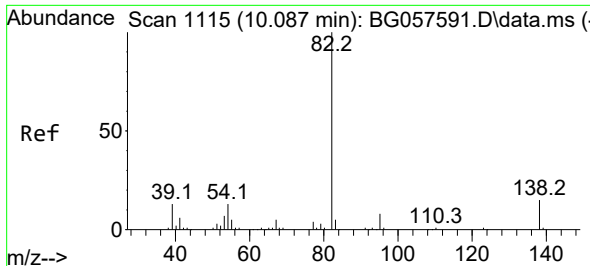
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#24
Nitrobenzene
Concen: 61.516 ng
RT: 9.572 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion: 77 Resp: 88656
Ion Ratio Lower Upper
77 100
123 39.6 30.6 46.0
65 13.7 10.2 15.4





#25
Isophorone
Concen: 61.632 ng
RT: 10.094 min Scan# 1115
Delta R.T. 0.007 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

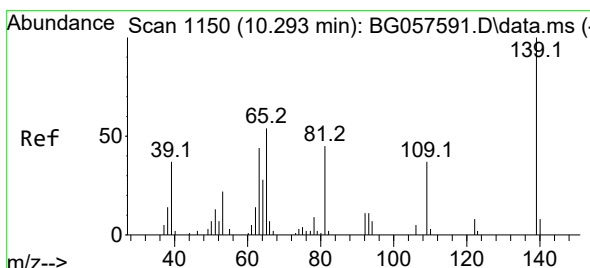
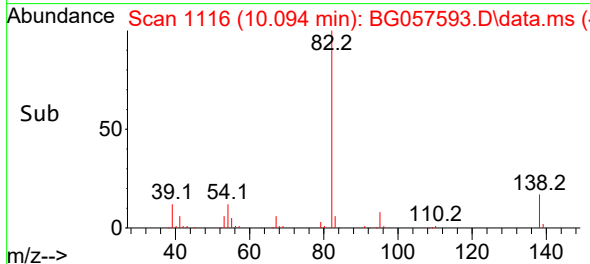
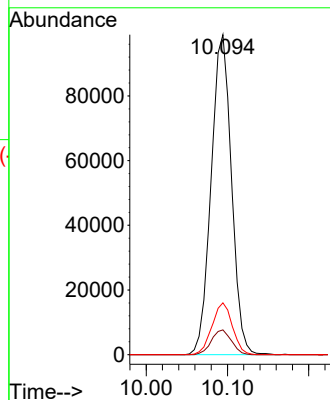
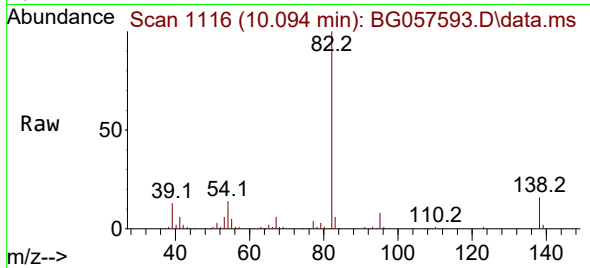
SSTDICC060

Tgt Ion: 82 Resp: 171992
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 16.2 12.0 18.0

Manual Integrations

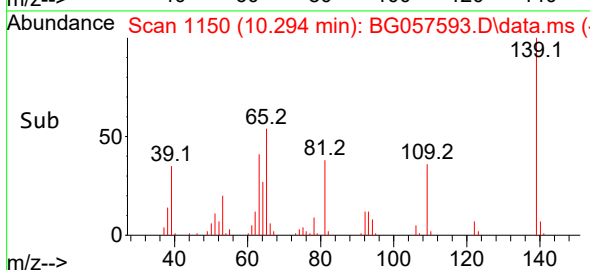
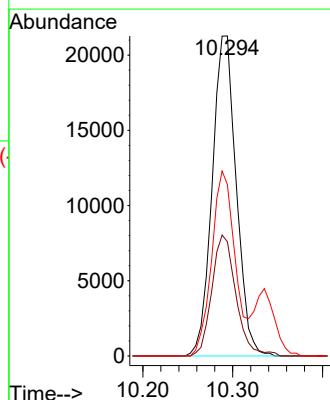
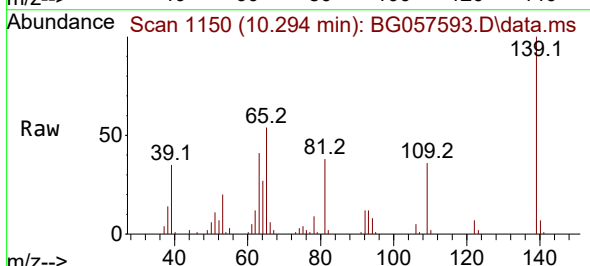
APPROVED

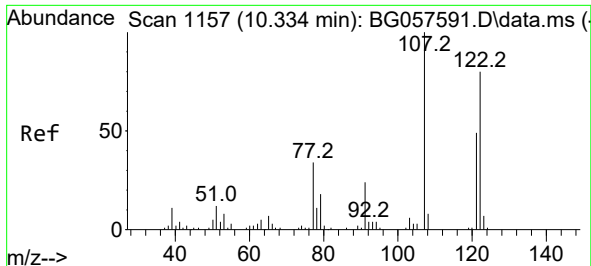
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#26
2-Nitrophenol
Concen: 64.042 ng
RT: 10.294 min Scan# 1150
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:139 Resp: 39573
Ion Ratio Lower Upper
139 100
109 35.7 29.5 44.3
65 53.6 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 61.992 ng

RT: 10.335 min Scan# 1157

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

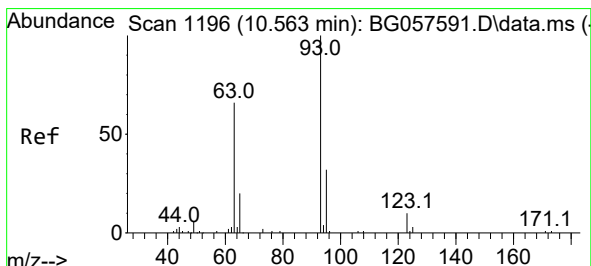
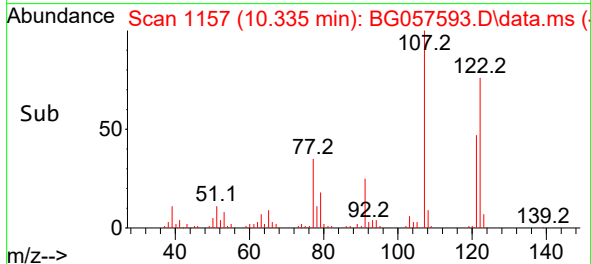
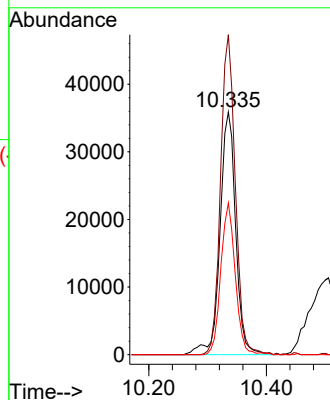
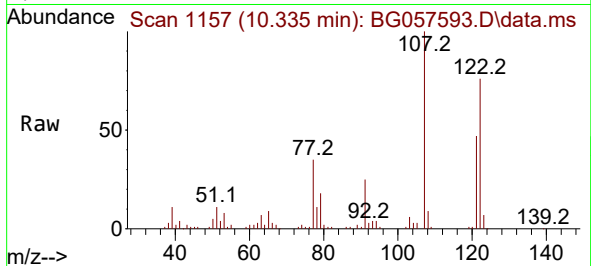
SSTDICC060

Tgt Ion:122 Resp: 66228
 Ion Ratio Lower Upper
 122 100
 107 131.8 99.4 149.2
 121 62.6 48.4 72.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023



#28

bis(2-Chloroethoxy)methane

Concen: 59.886 ng

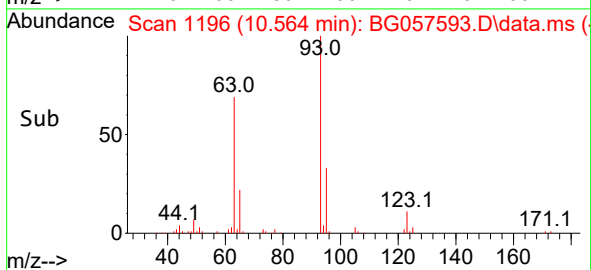
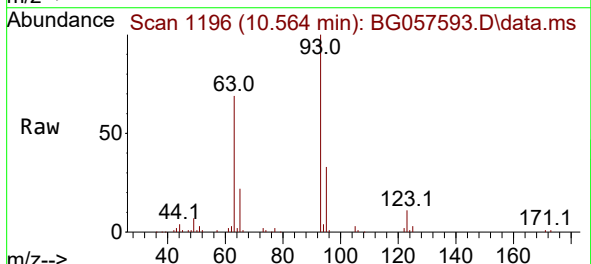
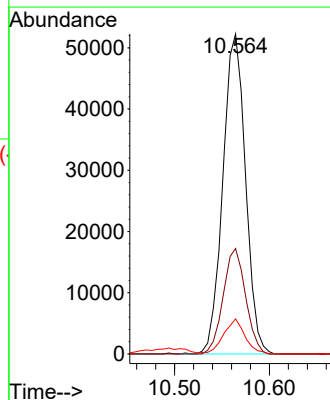
RT: 10.564 min Scan# 1196

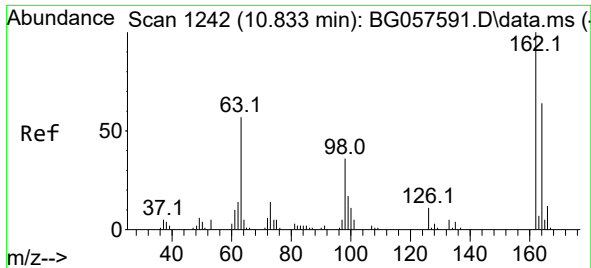
Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Tgt Ion: 93 Resp: 86658
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.3 37.9
 123 11.0 8.2 12.4





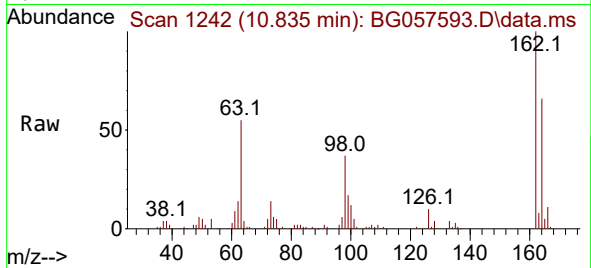
#29
2,4-Dichlorophenol
Concen: 62.123 ng
RT: 10.835 min Scan# 1242
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

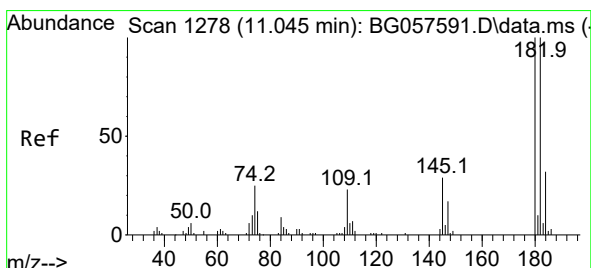
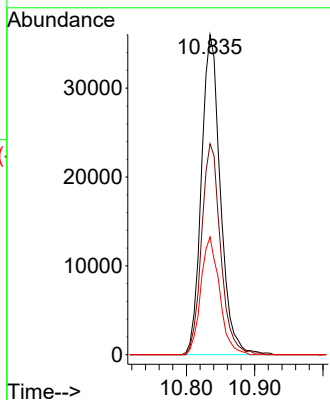
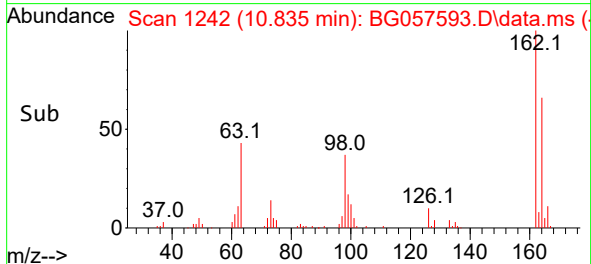


Tgt Ion:162 Resp: 69700
Ion Ratio Lower Upper
162 100
164 65.9 44.1 84.1
98 36.7 16.3 56.3

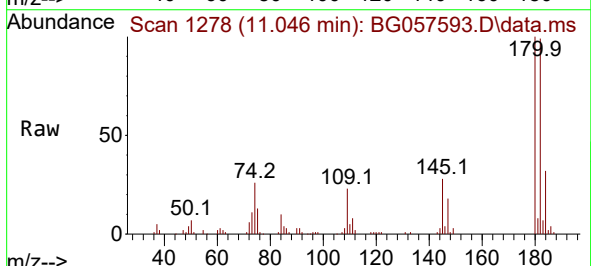
Manual Integrations

APPROVED

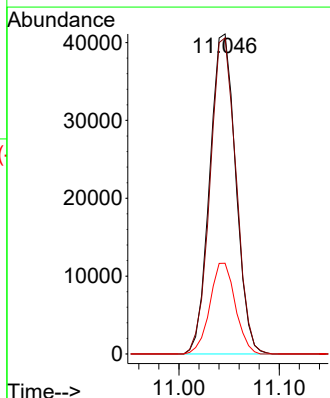
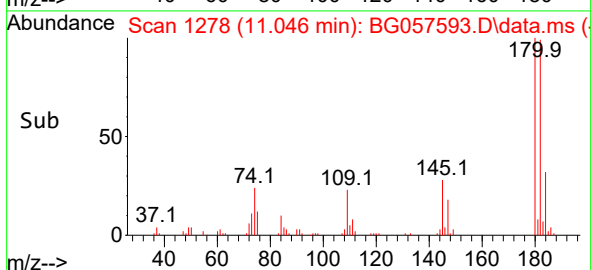
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

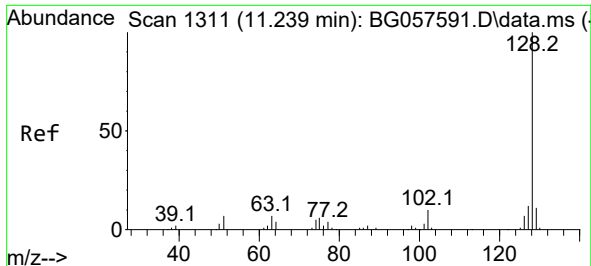


#30
1,2,4-Trichlorobenzene
Concen: 60.381 ng
RT: 11.046 min Scan# 1278
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



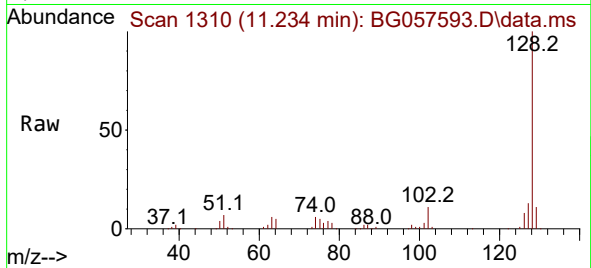
Tgt Ion:180 Resp: 73839
Ion Ratio Lower Upper
180 100
182 98.8 80.2 120.2
145 28.4 23.1 34.7





#31
Naphthalene
Concen: 59.773 ng
RT: 11.234 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

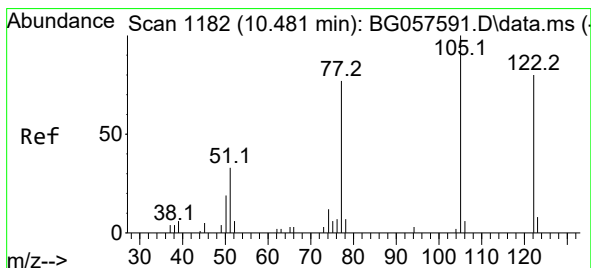
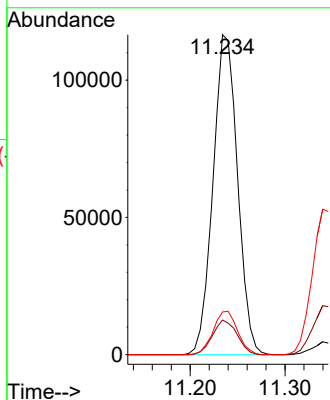
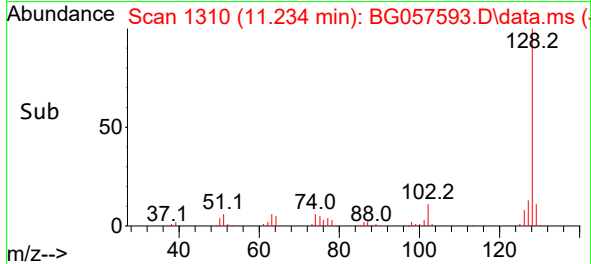
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



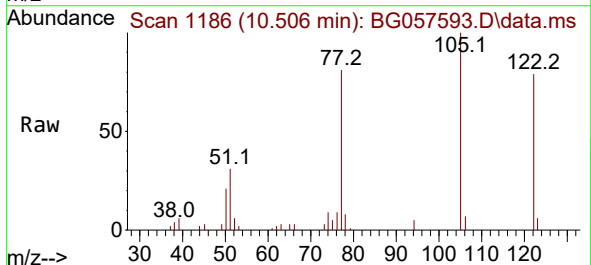
Tgt Ion:128 Resp: 20985
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 9.8 14.8

Manual Integrations
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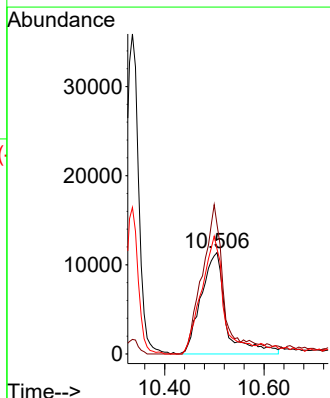
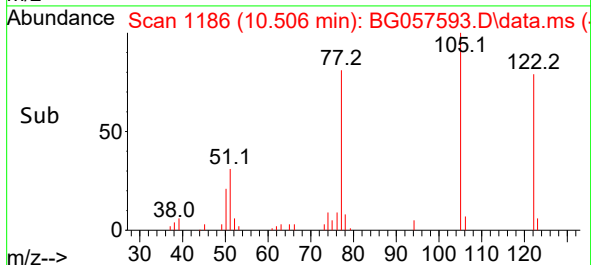
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

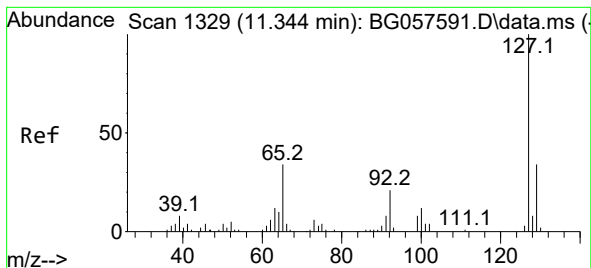


#32
Benzoic acid
Concen: 61.395 ng m
RT: 10.506 min Scan# 1186
Delta R.T. 0.025 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



Tgt Ion:122 Resp: 39576
Ion Ratio Lower Upper
122 100
105 127.2 104.8 144.8
77 103.3 75.8 115.8





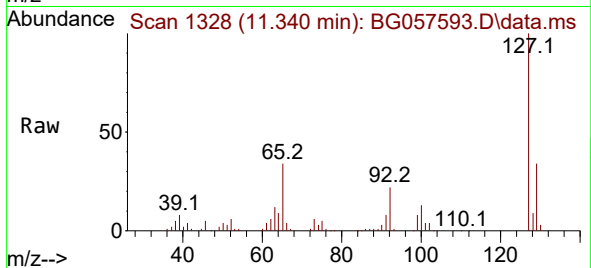
#33
4-Chloroaniline
Concen: 62.476 ng
RT: 11.340 min Scan# 11329
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

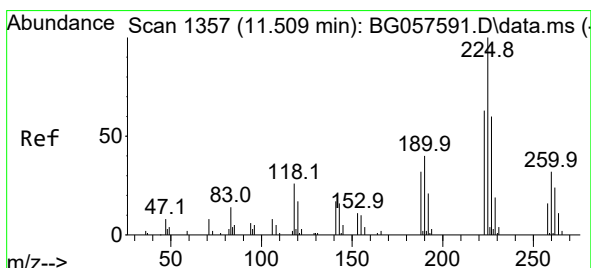
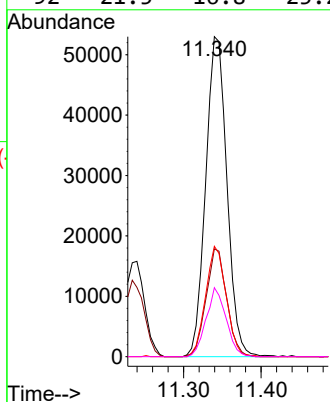
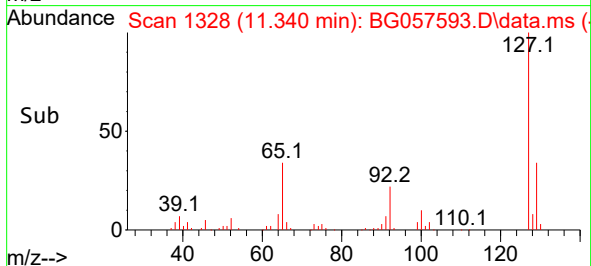


Tgt Ion:127 Resp: 100869
Ion Ratio Lower Upper
127 100
129 33.7 26.9 40.3
65 34.5 27.3 40.9
92 21.5 16.8 25.2

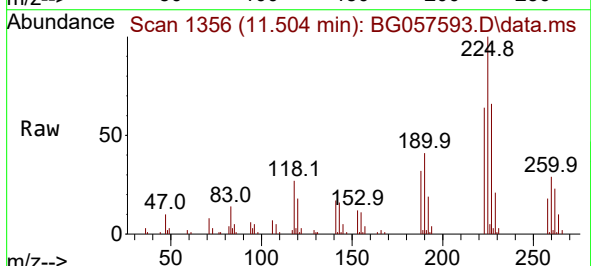
Manual Integrations

APPROVED

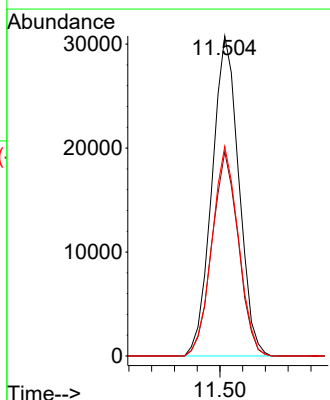
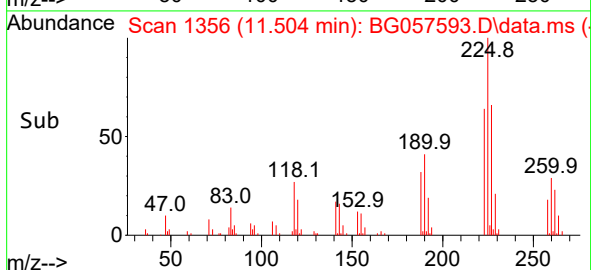
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

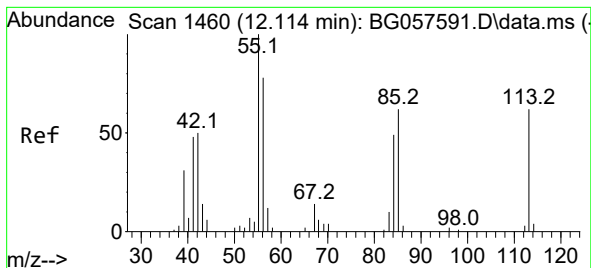


#34
Hexachlorobutadiene
Concen: 59.555 ng
RT: 11.504 min Scan# 1356
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



Tgt Ion:225 Resp: 50374
Ion Ratio Lower Upper
225 100
223 63.8 50.1 75.1
227 65.5 47.9 71.9





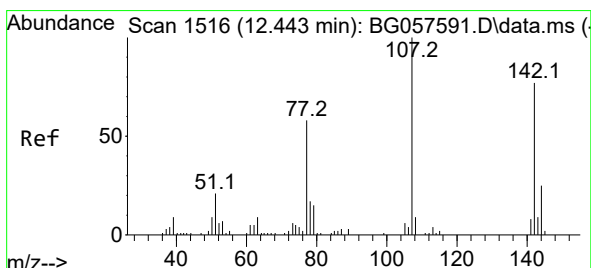
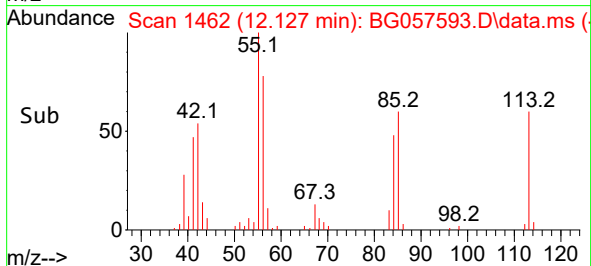
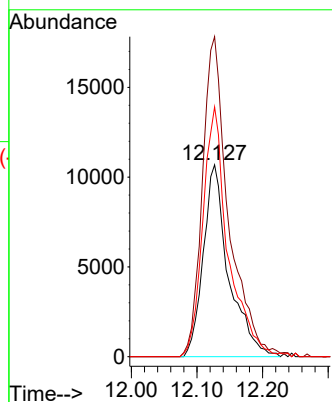
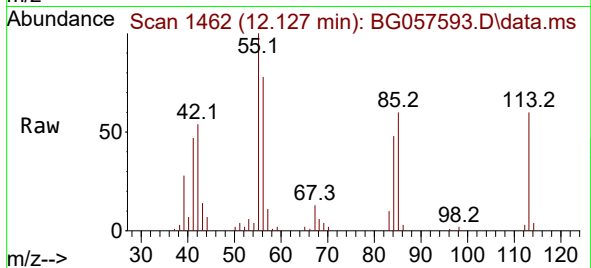
#35
Caprolactam
Concen: 61.921 ng
RT: 12.127 min Scan# 1462
Delta R.T. 0.013 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:113 Resp: 2880
Ion Ratio Lower Upper
113 100
55 166.9 140.9 180.9
56 130.2 105.9 145.9

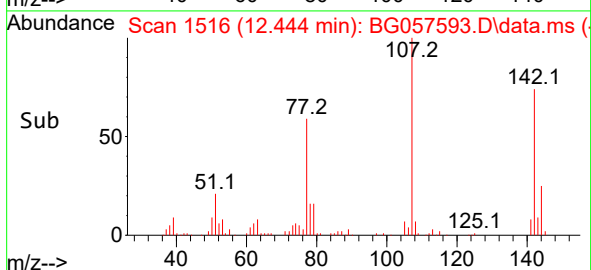
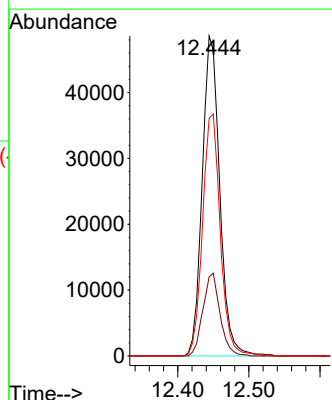
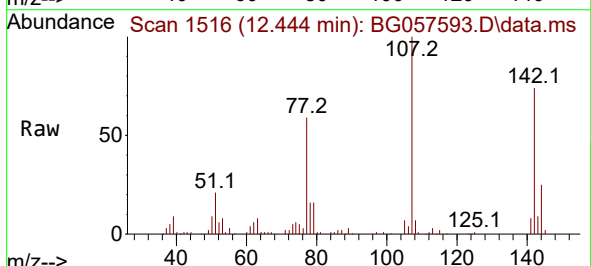
Manual Integrations
APPROVED

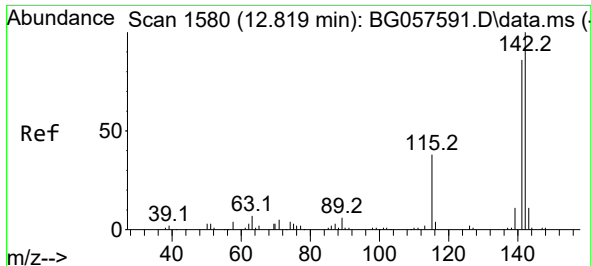
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#36
4-Chloro-3-methylphenol
Concen: 63.069 ng
RT: 12.444 min Scan# 1516
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:107 Resp: 83766
Ion Ratio Lower Upper
107 100
144 24.7 19.7 29.5
142 74.3 61.6 92.4





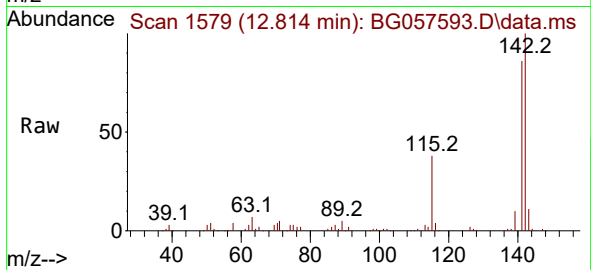
#37
2-Methylnaphthalene
Concen: 62.071 ng
RT: 12.814 min Scan# 1579
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

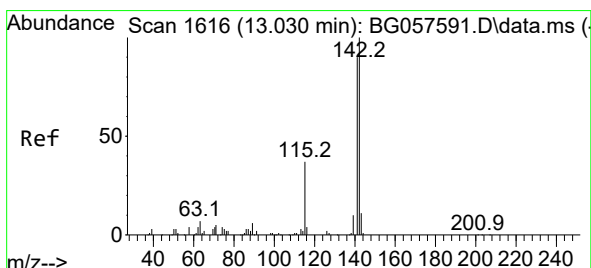
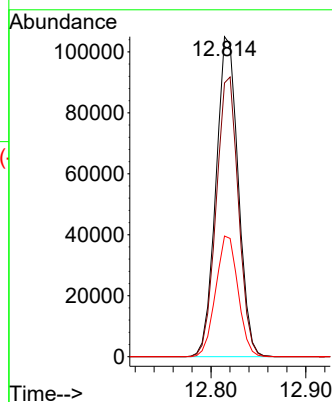
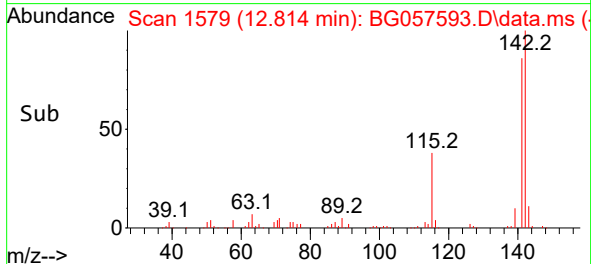


Tgt Ion:142 Resp: 17103
Ion Ratio Lower Upper
142 100
141 85.5 68.6 103.0
115 37.7 30.4 45.6

Manual Integrations

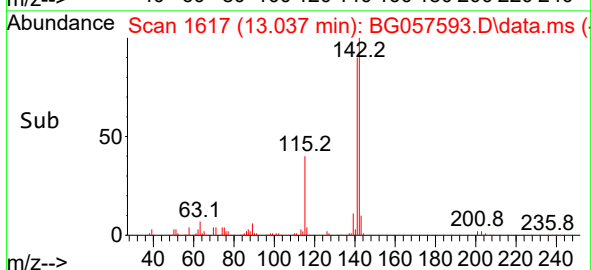
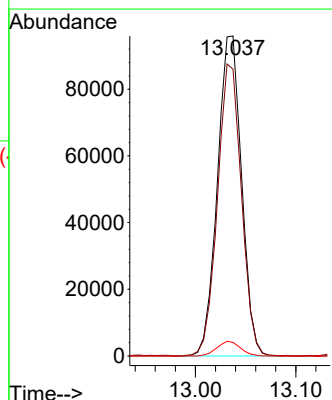
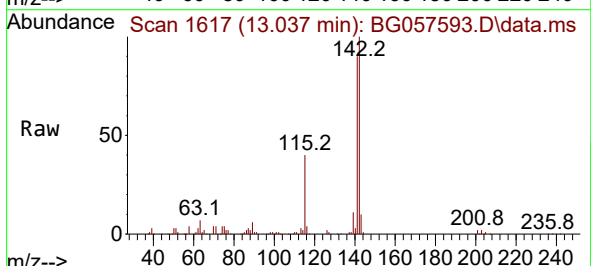
APPROVED

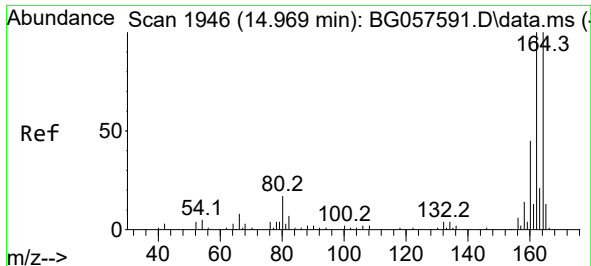
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#38
1-Methylnaphthalene
Concen: 60.995 ng
RT: 13.037 min Scan# 1617
Delta R.T. 0.007 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:142 Resp: 160019
Ion Ratio Lower Upper
142 100
141 89.6 72.1 108.1
116 4.3 3.4 5.2





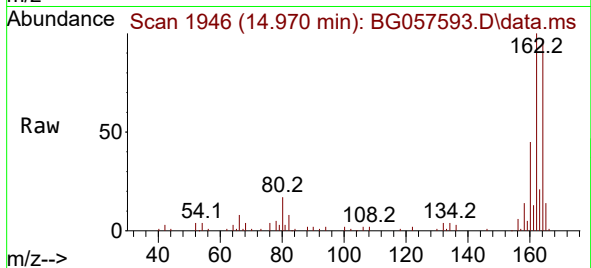
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.970 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

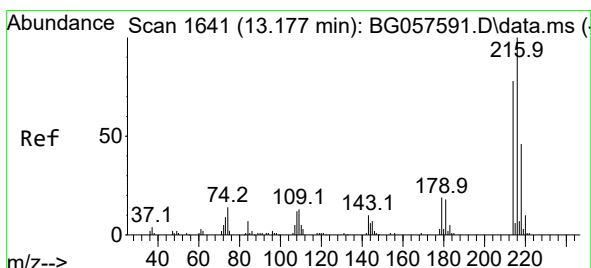
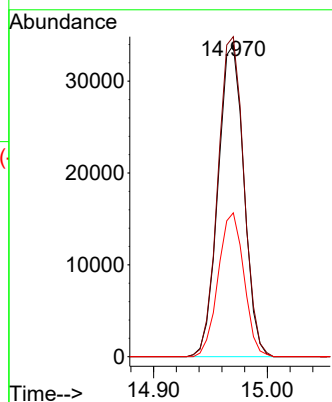
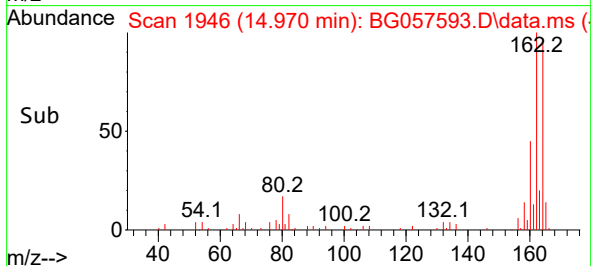


Tgt Ion:164 Resp: 53510
Ion Ratio Lower Upper
164 100
162 102.7 80.1 120.1
160 46.1 35.9 53.9

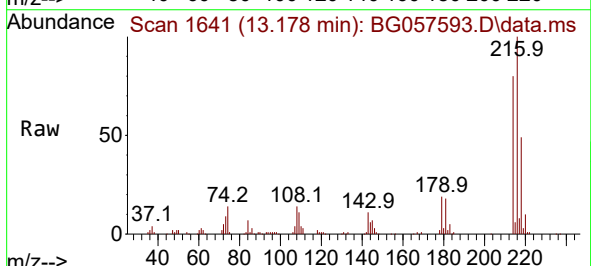
Manual Integrations

APPROVED

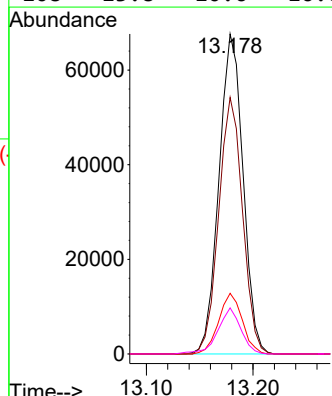
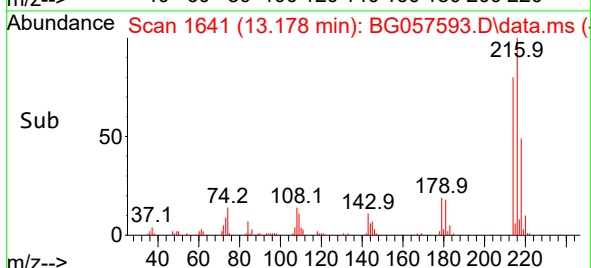
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

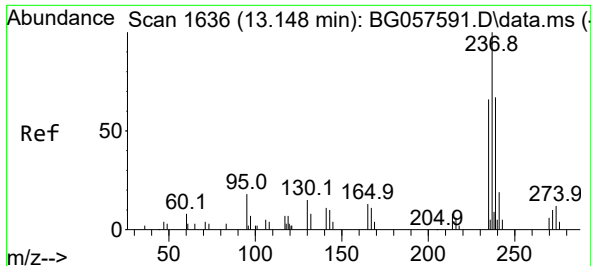


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.276 ng
RT: 13.178 min Scan# 1641
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



Tgt Ion:216 Resp: 105867
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.6
179 18.5 15.0 22.6
108 13.8 10.6 16.0





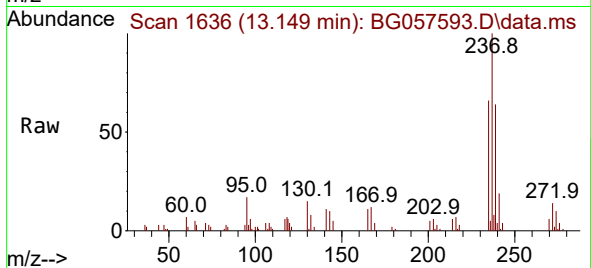
#41
Hexachlorocyclopentadiene
Concen: 61.050 ng
RT: 13.149 min Scan# 1636
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

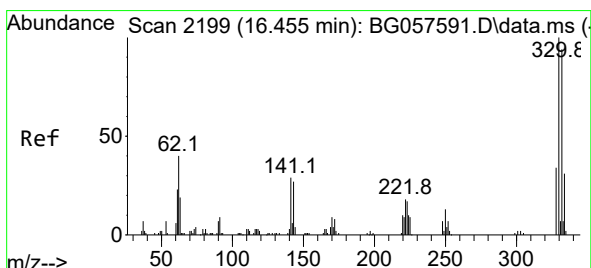
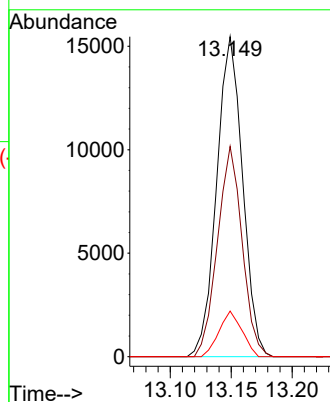
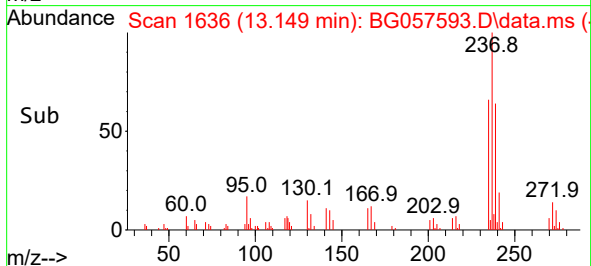


Tgt Ion:237 Resp: 2283
Ion Ratio Lower Upper
237 100
235 65.7 45.7 85.7
272 14.3 0.0 30.1

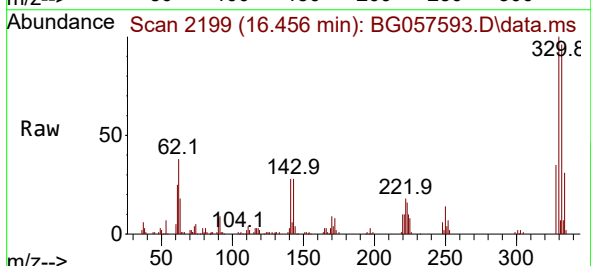
Manual Integrations

APPROVED

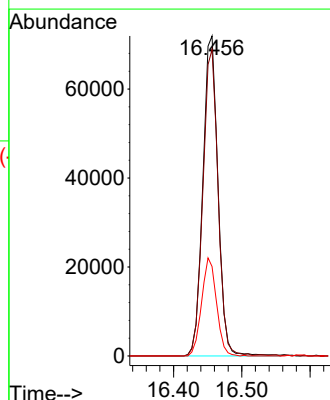
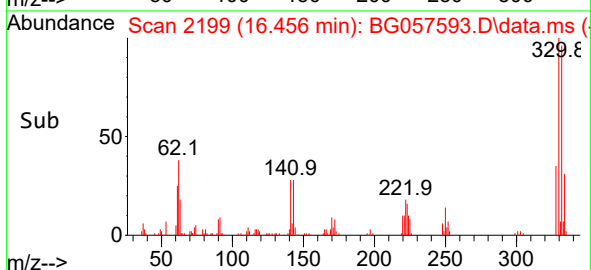
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

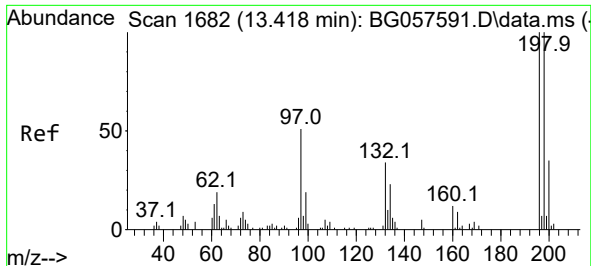


#42
2,4,6-Tribromophenol
Concen: 129.597 ng
RT: 16.456 min Scan# 2199
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



Tgt Ion:330 Resp: 111027
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 30.1 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 62.707 ng
RT: 13.419 min Scan# 1682
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

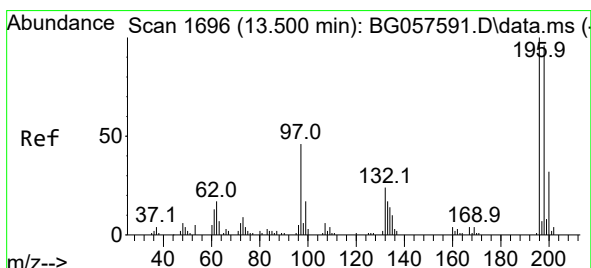
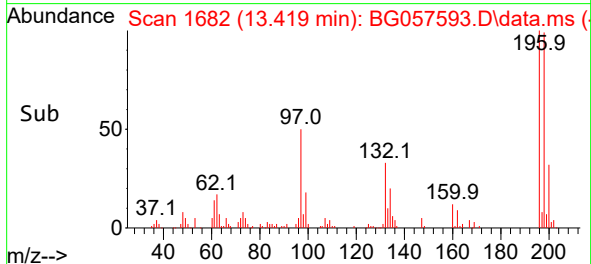
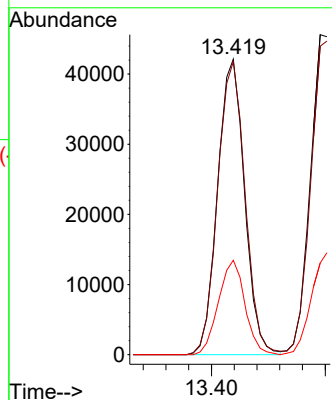
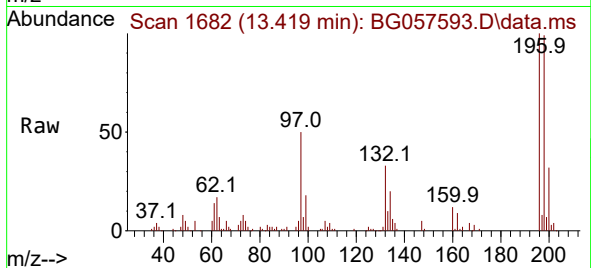
SSTDICC060

Tgt Ion:196 Resp: 6933
Ion Ratio Lower Upper
196 100
198 99.1 79.6 119.4
200 32.0 28.2 42.2

Manual Integrations

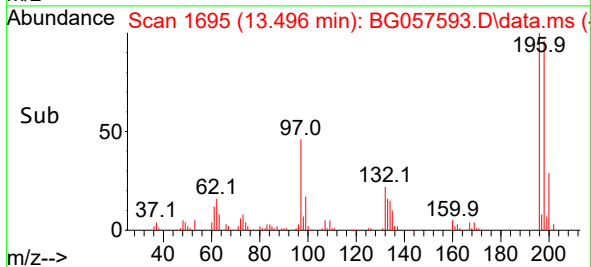
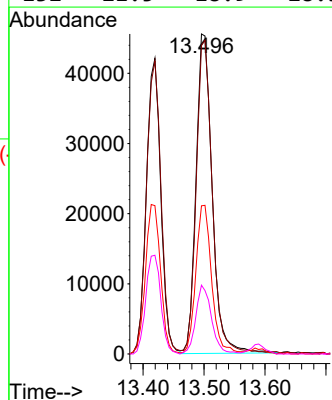
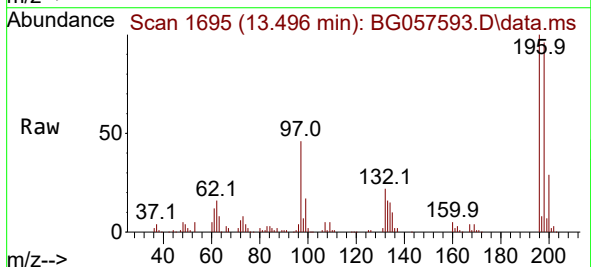
APPROVED

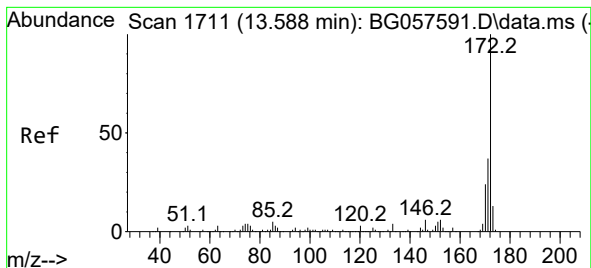
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#44
2,4,5-Trichlorophenol
Concen: 63.791 ng
RT: 13.496 min Scan# 1695
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:196 Resp: 84009
Ion Ratio Lower Upper
196 100
198 96.4 76.9 115.3
97 46.3 36.6 55.0
132 21.5 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 117.757 ng
RT: 13.590 min Scan# 1711
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

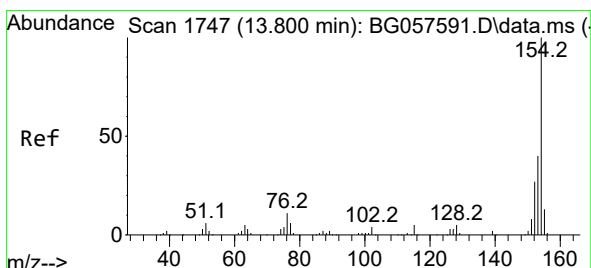
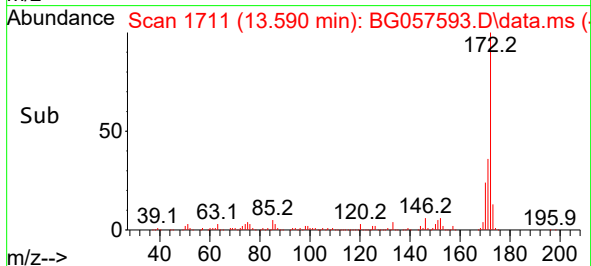
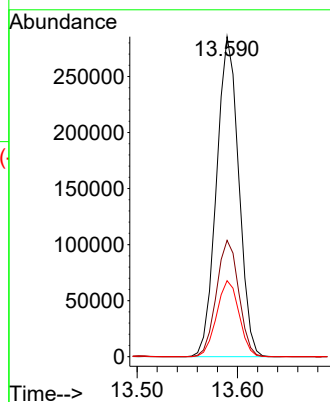
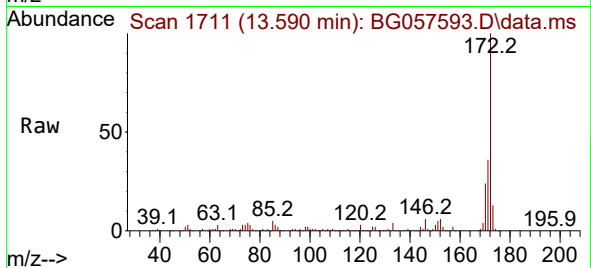
SSTDICC060

Tgt Ion:172 Resp: 438459
Ion Ratio Lower Upper
172 100
171 36.4 29.2 43.8
170 23.8 19.0 28.4

Manual Integrations

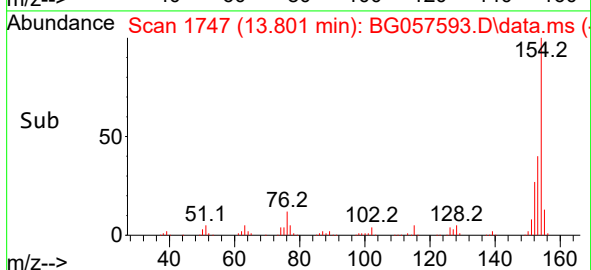
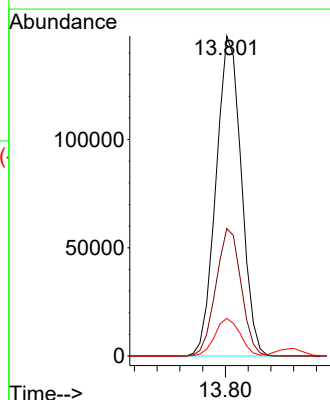
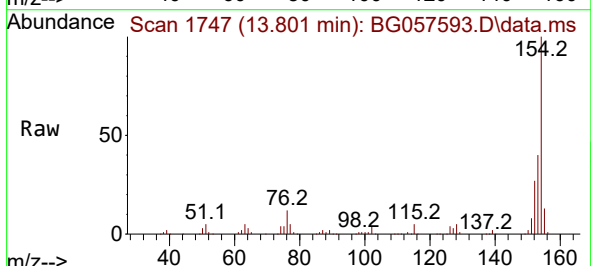
APPROVED

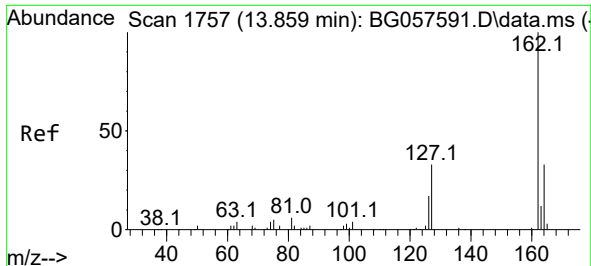
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#46
1,1'-Biphenyl
Concen: 59.599 ng
RT: 13.801 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

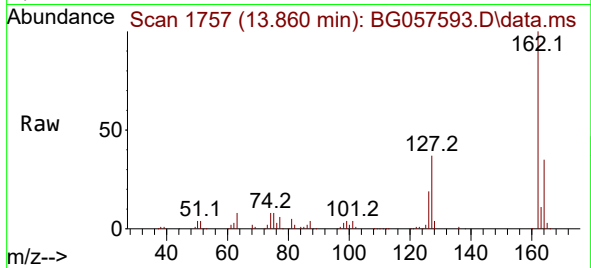
Tgt Ion:154 Resp: 227932
Ion Ratio Lower Upper
154 100
153 39.8 19.6 59.6
76 11.8 0.0 30.9





#47
2-Chloronaphthalene
Concen: 60.434 ng
RT: 13.860 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

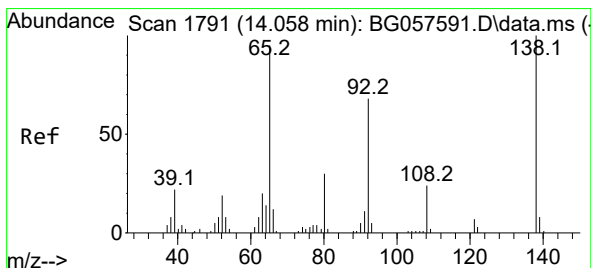
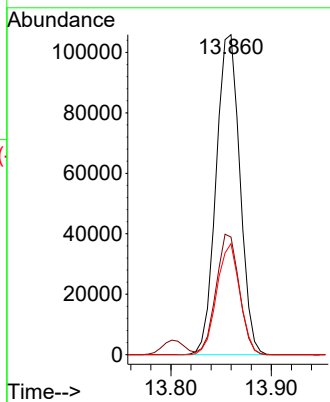
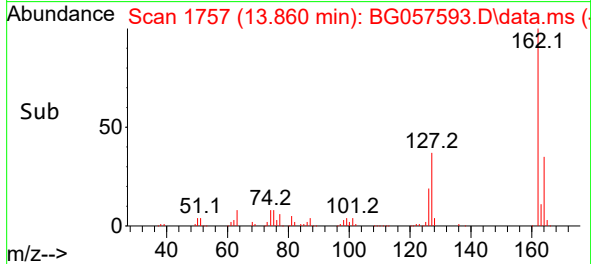
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 174089
Ion Ratio Lower Upper
162 100
127 36.8 28.2 42.2
164 34.7 26.1 39.1

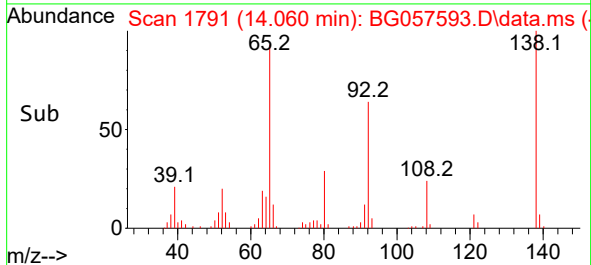
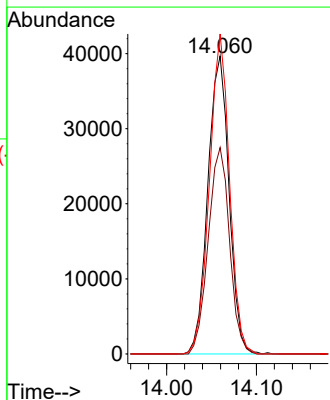
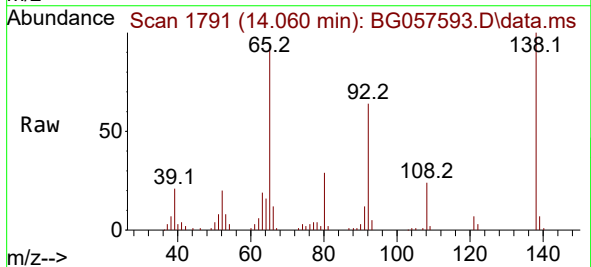
Manual Integrations
APPROVED

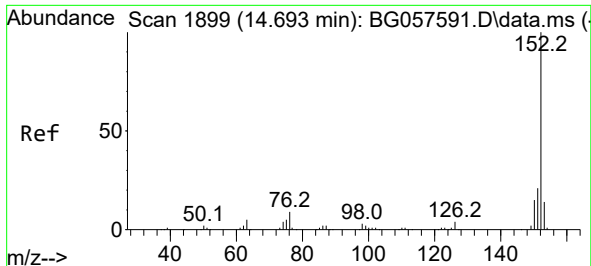
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#48
2-Nitroaniline
Concen: 64.379 ng
RT: 14.060 min Scan# 1791
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion: 65 Resp: 64961
Ion Ratio Lower Upper
65 100
92 69.2 57.3 85.9
138 107.4 84.6 127.0





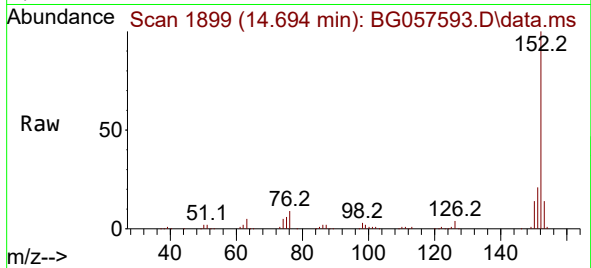
#49
Acenaphthylene
Concen: 61.392 ng
RT: 14.694 min Scan# 1899
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

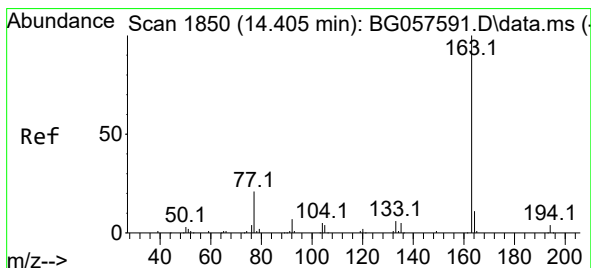
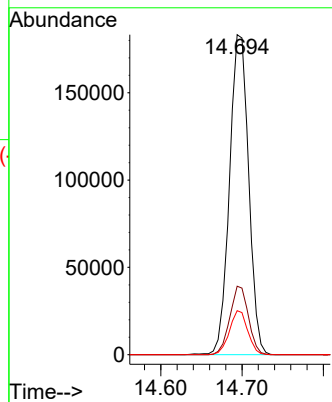
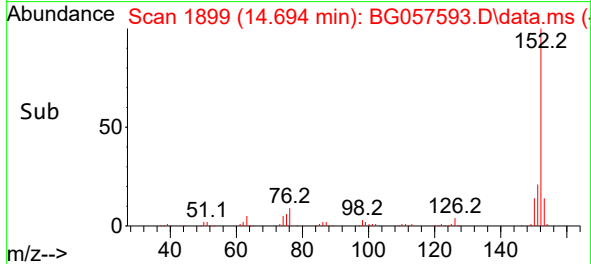


Tgt Ion:152 Resp: 299468
Ion Ratio Lower Upper
152 100
151 21.4 16.5 24.7
153 13.8 11.0 16.4

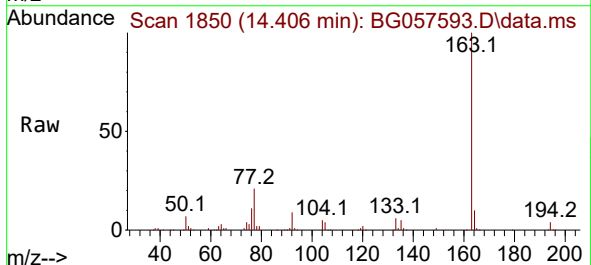
Manual Integrations

APPROVED

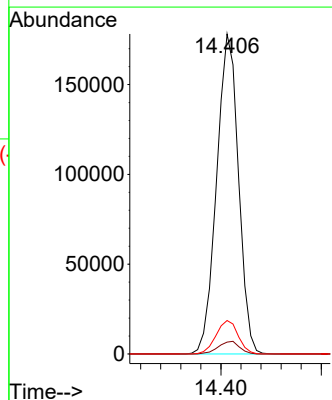
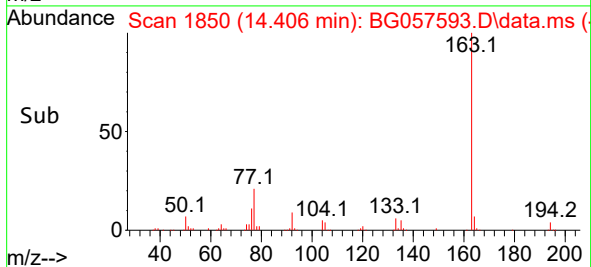
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

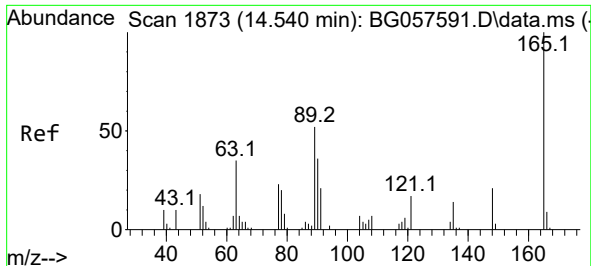


#50
Dimethylphthalate
Concen: 60.898 ng
RT: 14.406 min Scan# 1850
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



Tgt Ion:163 Resp: 268575
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.5 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 63.846 ng
RT: 14.541 min Scan# 1873
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

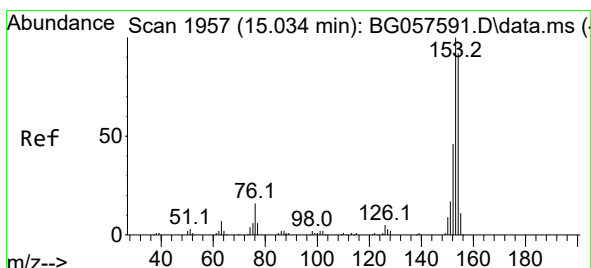
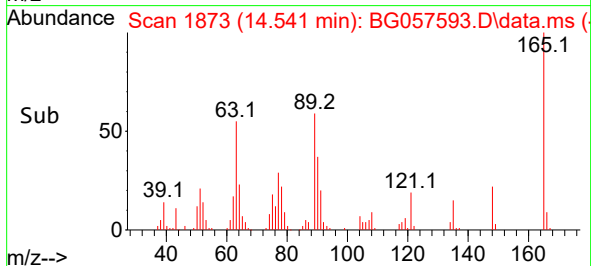
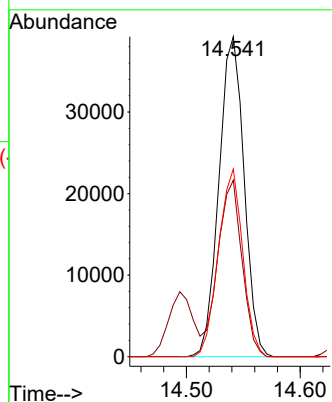
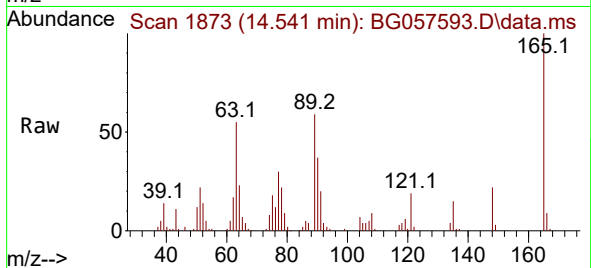
SSTDICC060

Tgt Ion:165 Resp: 60275
Ion Ratio Lower Upper
165 100
63 55.2 39.3 58.9
89 58.6 41.5 62.3

Manual Integrations

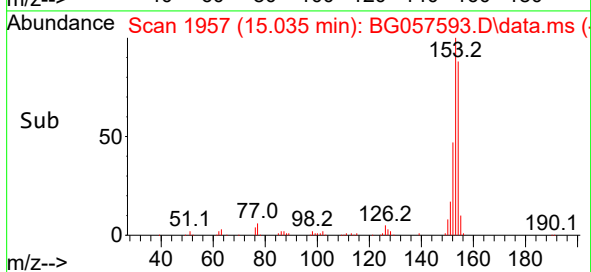
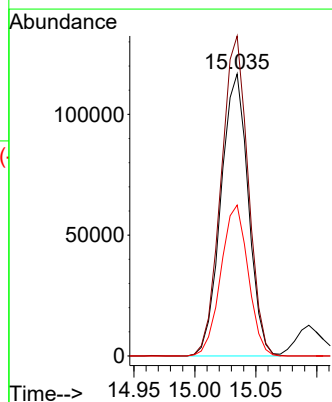
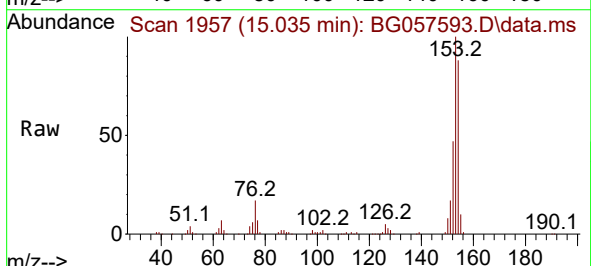
APPROVED

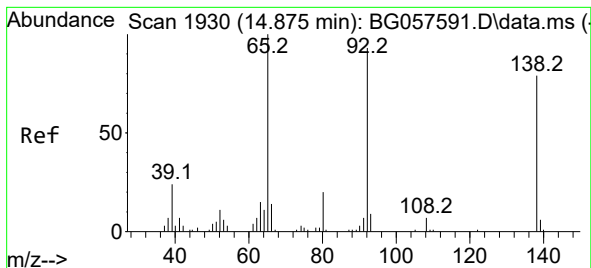
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#52
Acenaphthene
Concen: 61.083 ng
RT: 15.035 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:154 Resp: 182322
Ion Ratio Lower Upper
154 100
153 113.5 87.4 131.0
152 53.5 40.2 60.4





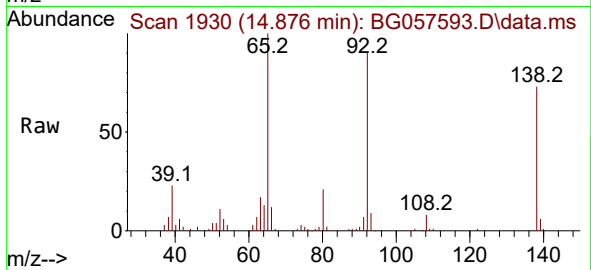
#53
3-Nitroaniline
Concen: 63.651 ng
RT: 14.876 min Scan# 1930
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

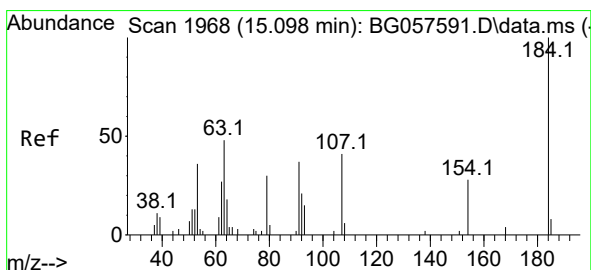
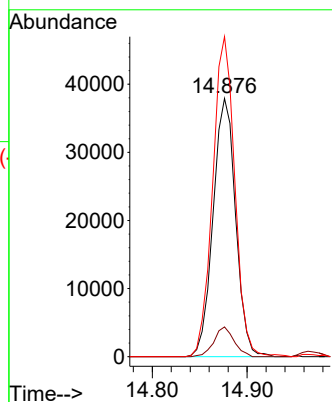
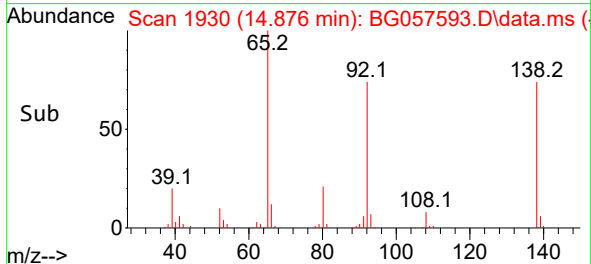


Tgt Ion:138 Resp: 62670
Ion Ratio Lower Upper
138 100
108 11.5 7.1 10.7
92 123.9 94.9 142.3

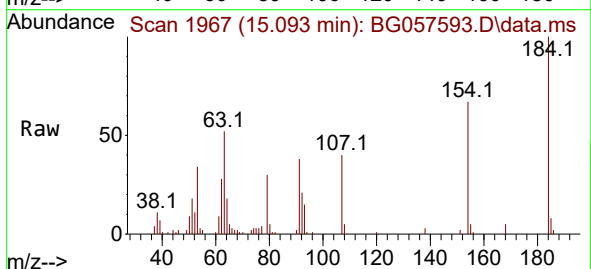
Manual Integrations

APPROVED

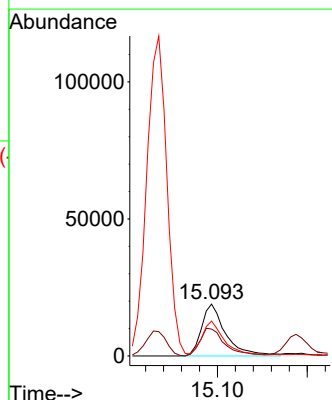
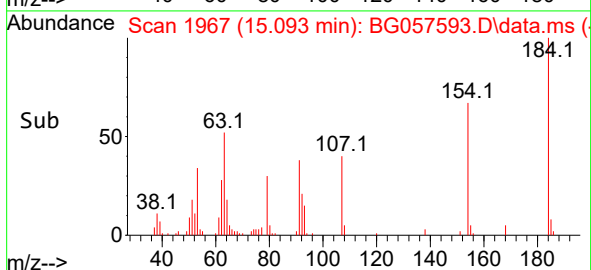
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

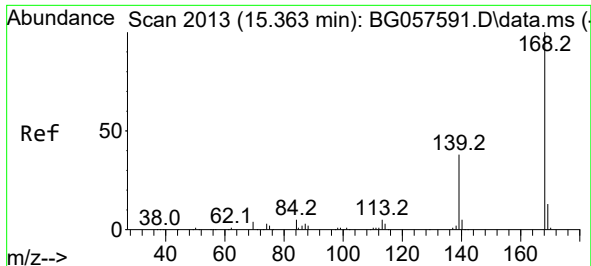


#54
2,4-Dinitrophenol
Concen: 63.451 ng
RT: 15.093 min Scan# 1967
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



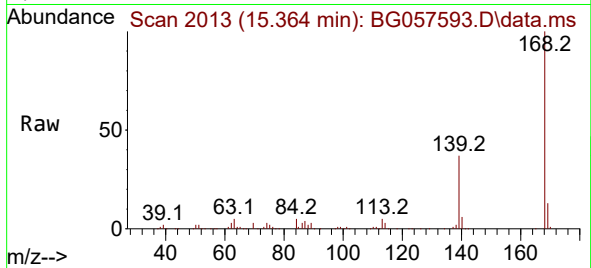
Tgt Ion:184 Resp: 35142
Ion Ratio Lower Upper
184 100
63 51.8 41.4 62.2
154 67.3 52.5 78.7





#55
Dibenzofuran
Concen: 61.047 ng
RT: 15.364 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

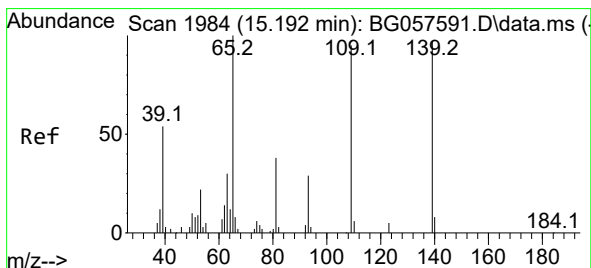
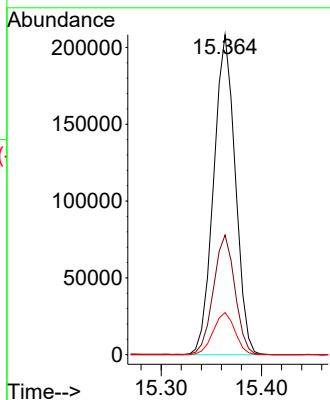
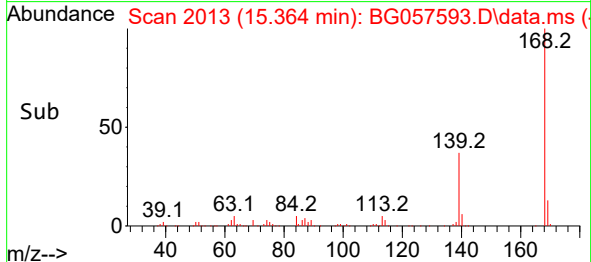
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



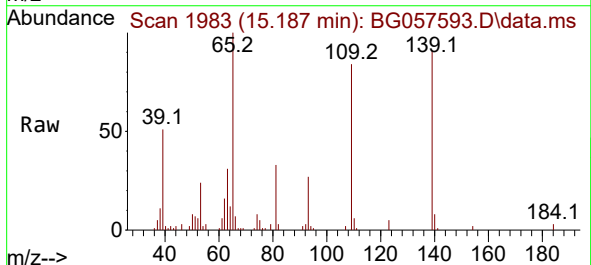
Tgt Ion:168 Resp: 311350
Ion Ratio Lower Upper
168 100
139 37.4 30.6 46.0
169 13.1 10.6 16.0

Manual Integrations
APPROVED

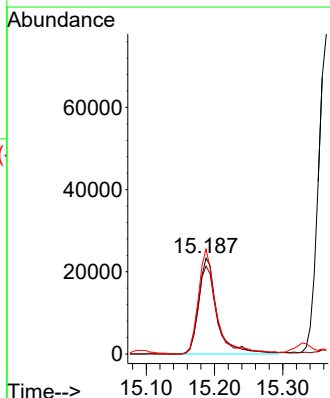
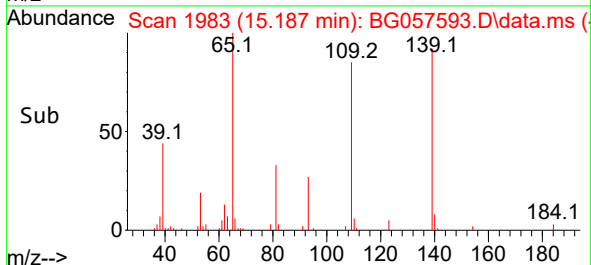
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

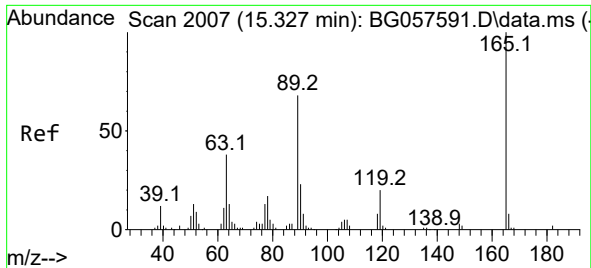


#56
4-Nitrophenol
Concen: 66.634 ng
RT: 15.187 min Scan# 1983
Delta R.T. -0.005 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



Tgt Ion:139 Resp: 43717
Ion Ratio Lower Upper
139 100
109 91.9 78.2 118.2
65 109.5 83.2 123.2





#57
2,4-Dinitrotoluene
Concen: 64.143 ng
RT: 15.328 min Scan# 2007
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

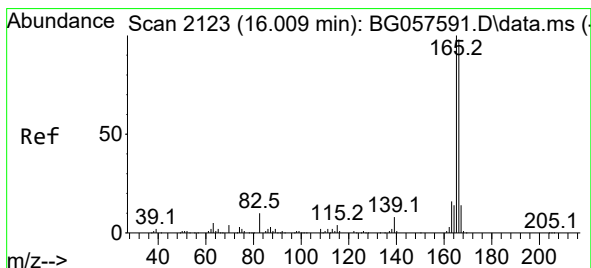
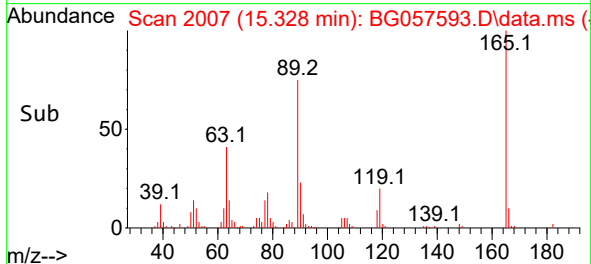
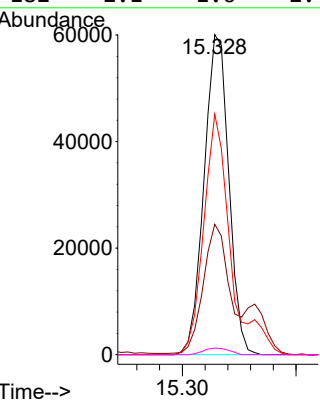
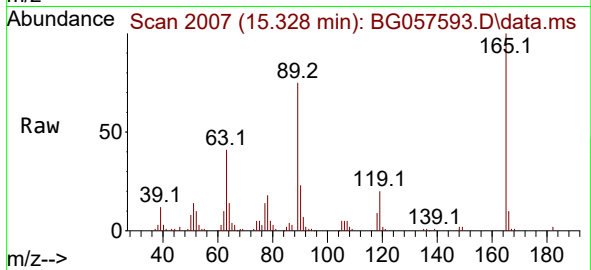
SSTDICC060

Tgt Ion:165 Resp: 90668
Ion Ratio Lower Upper
165 100
63 40.8 30.6 45.8
89 75.1 54.2 81.2
182 2.1 1.6 2.4

Manual Integrations

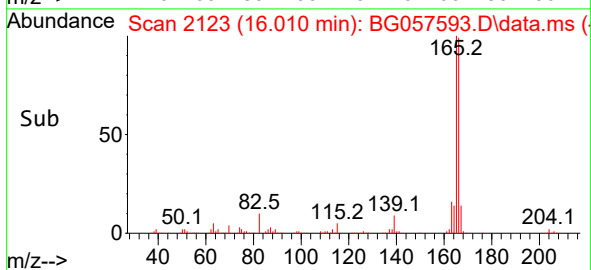
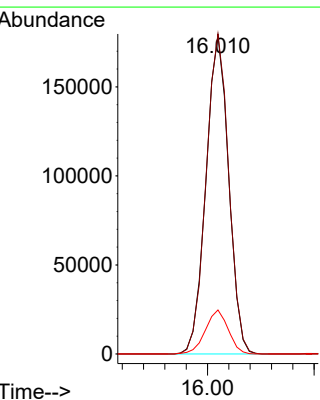
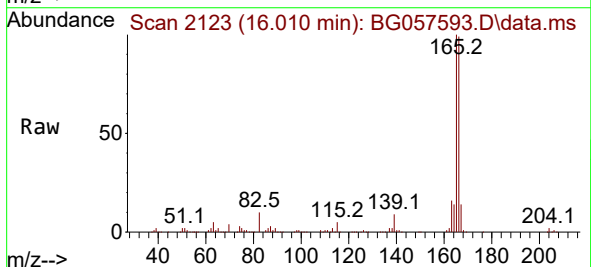
APPROVED

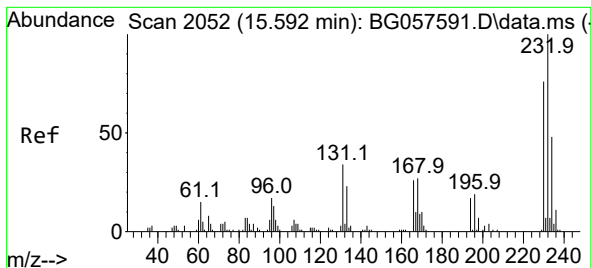
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#58
Fluorene
Concen: 61.249 ng
RT: 16.010 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:166 Resp: 263753
Ion Ratio Lower Upper
166 100
165 100.5 81.2 121.8
167 13.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 65.356 ng
RT: 15.593 min Scan# 2052
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

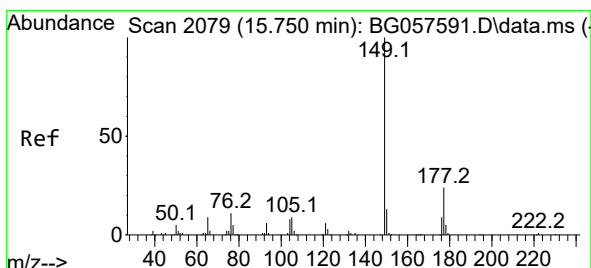
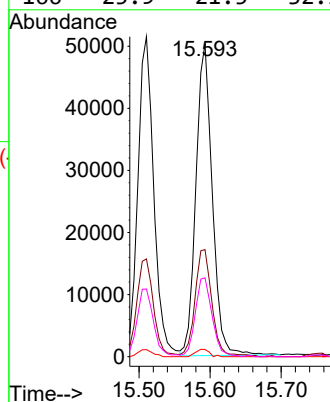
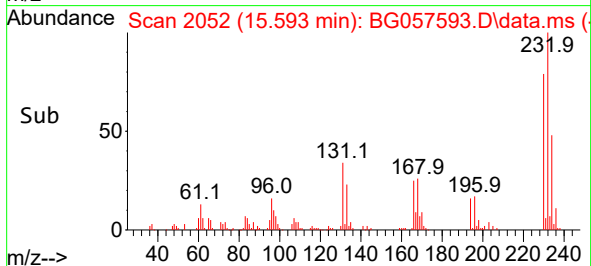
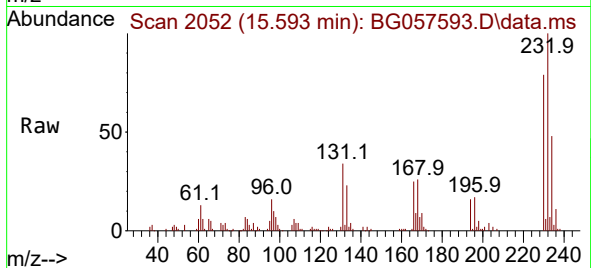
SSTDICC060

Tgt Ion:232 Resp: 80634
Ion Ratio Lower Upper
232 100
131 35.6 28.6 43.0
130 2.0 1.8 2.6
166 25.9 21.5 32.3

Manual Integrations

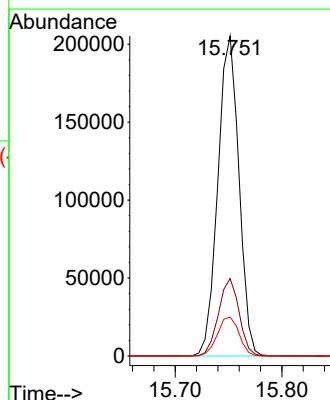
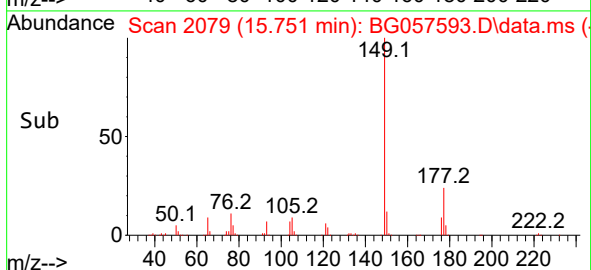
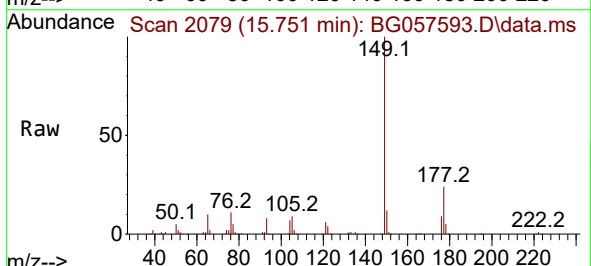
APPROVED

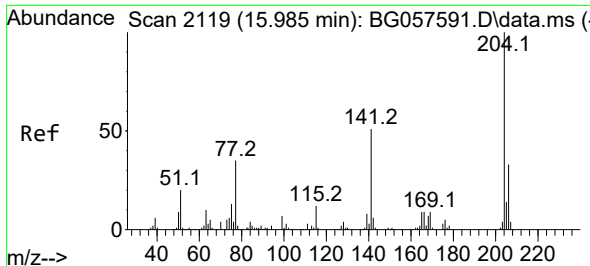
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#60
Diethylphthalate
Concen: 60.995 ng
RT: 15.751 min Scan# 2079
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:149 Resp: 280769
Ion Ratio Lower Upper
149 100
177 24.2 19.0 28.6
150 12.1 10.1 15.1





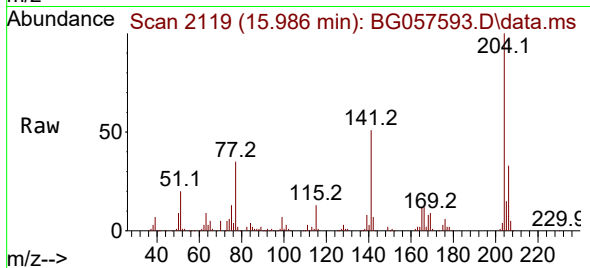
#61
4-Chlorophenyl-phenylether
Concen: 61.791 ng
RT: 15.986 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

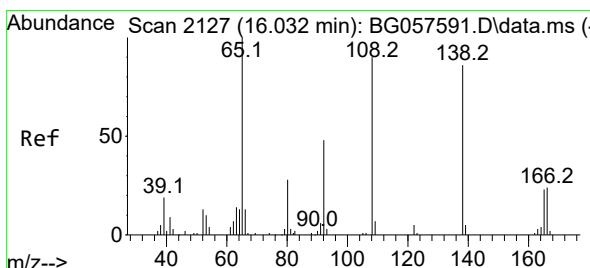
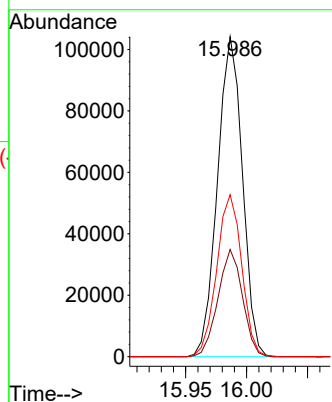
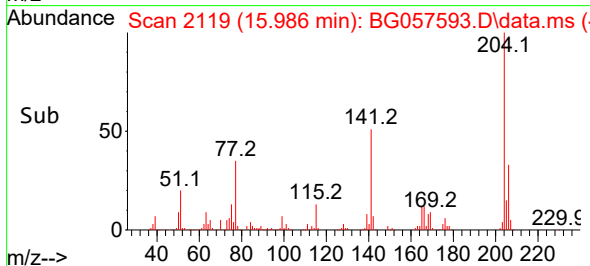


Tgt Ion:204 Resp: 14829
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 50.6 40.8 61.2

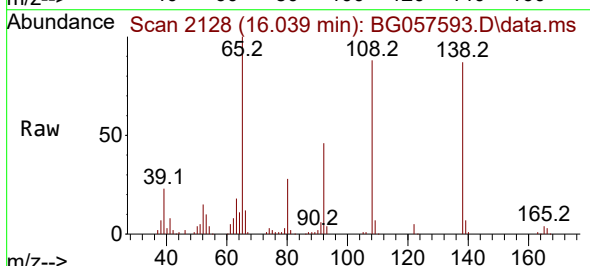
Manual Integrations

APPROVED

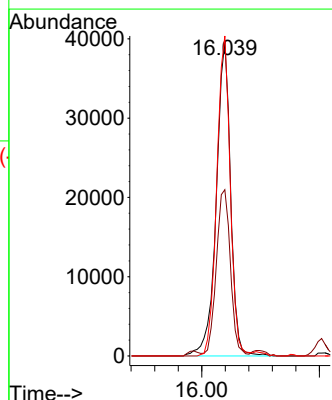
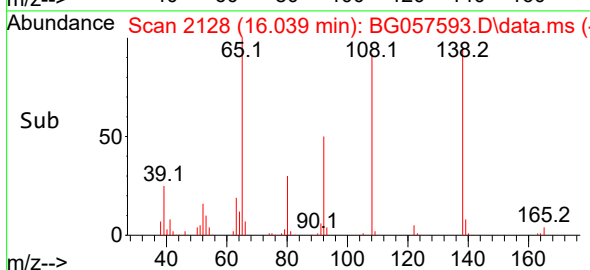
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

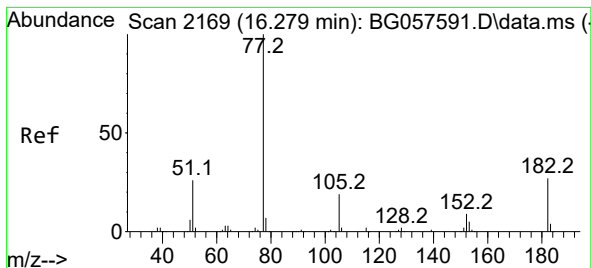


#62
4-Nitroaniline
Concen: 63.123 ng
RT: 16.039 min Scan# 2128
Delta R.T. 0.007 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



Tgt Ion:138 Resp: 67049
Ion Ratio Lower Upper
138 100
92 52.8 36.4 76.4
108 101.7 85.4 125.4





#63

Azobenzene

Concen: 62.359 ng

RT: 16.280 min Scan# 2169

Delta R.T. 0.001 min

Lab File: BG057593.D

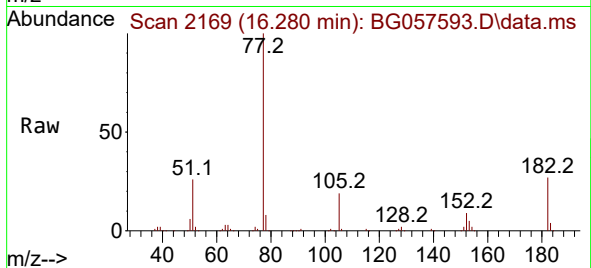
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion: 77 Resp: 255279

Ion Ratio Lower Upper

77 100

182 27.3 7.4 47.4

105 19.5 0.0 39.4

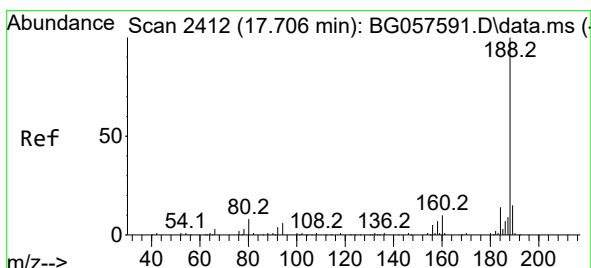
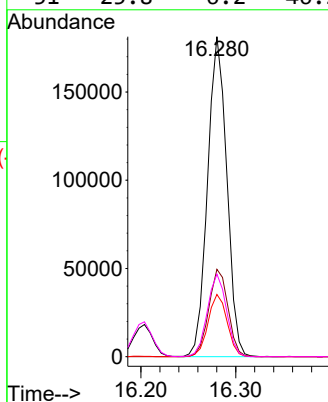
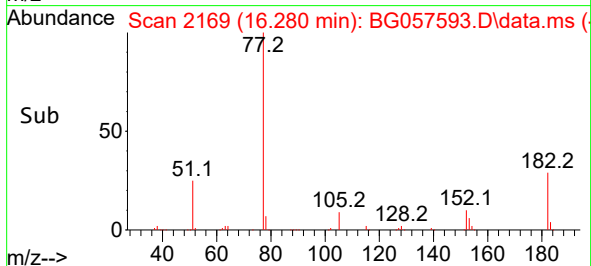
51 25.8 6.2 46.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.708 min Scan# 2412

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

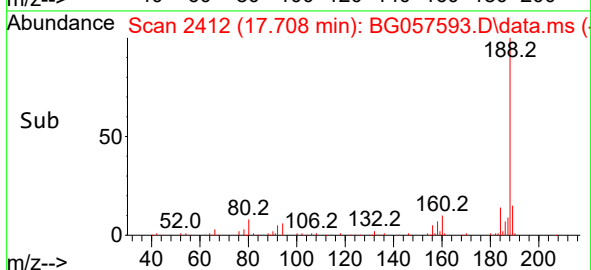
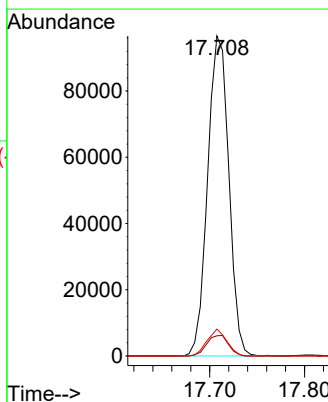
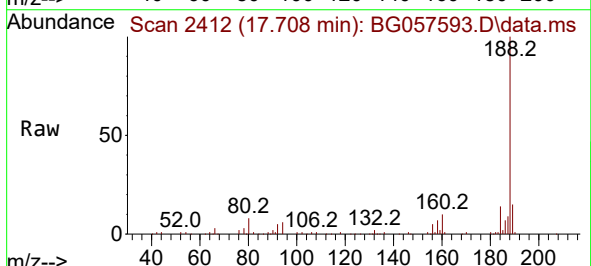
Tgt Ion:188 Resp: 149950

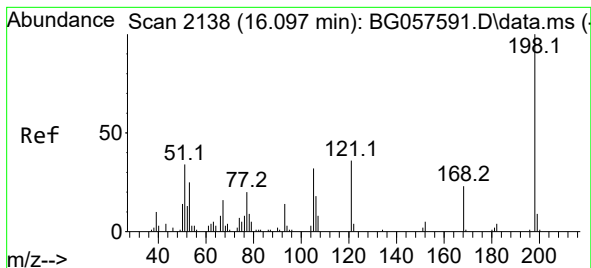
Ion Ratio Lower Upper

188 100

94 6.3 5.2 7.8

80 8.4 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 65.287 ng
RT: 16.098 min Scan# 2138
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

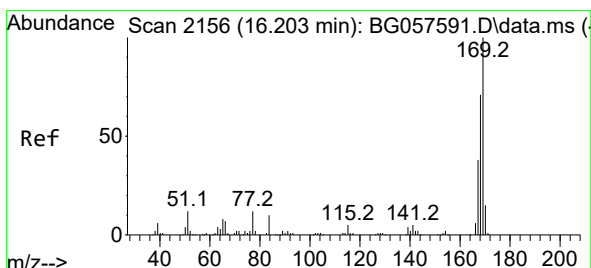
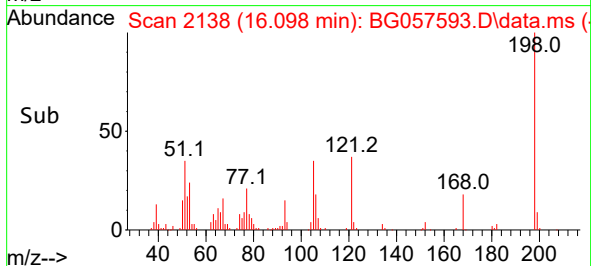
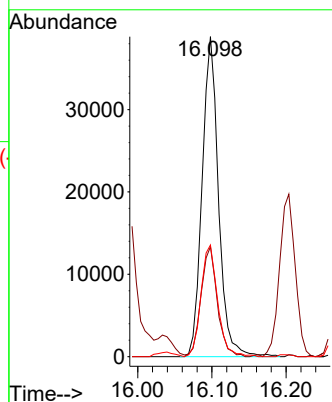
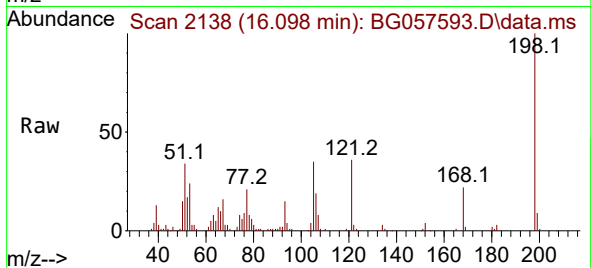
SSTDICC060

Tgt Ion:198 Resp: 59608
Ion Ratio Lower Upper
198 100
51 34.4 14.9 54.9
105 34.9 11.8 51.8

Manual Integrations

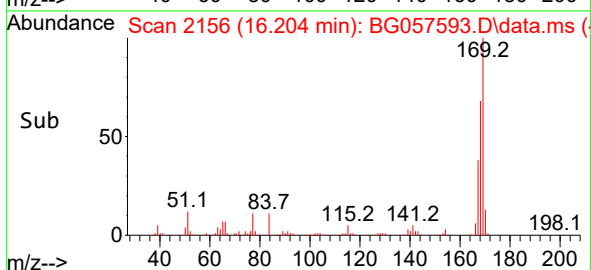
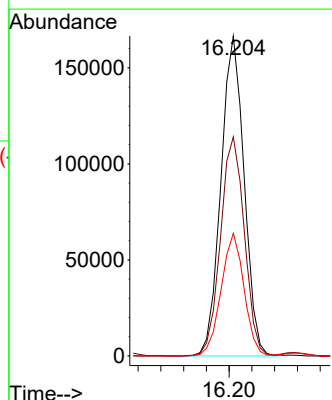
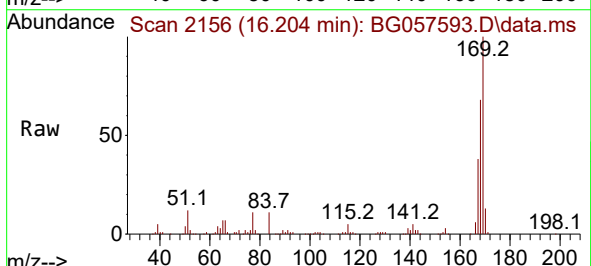
APPROVED

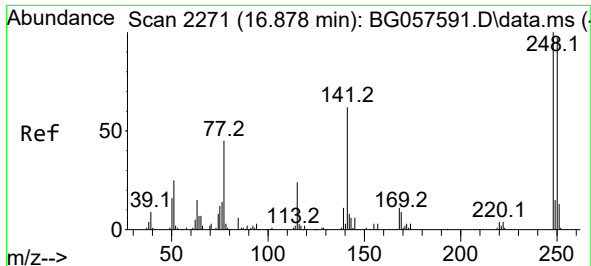
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#66
n-Nitrosodiphenylamine
Concen: 60.529 ng
RT: 16.204 min Scan# 2156
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:169 Resp: 235908
Ion Ratio Lower Upper
169 100
168 68.5 56.7 85.1
167 38.3 30.7 46.1





#67
4-Bromophenyl-phenylether
Concen: 60.773 ng
RT: 16.879 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

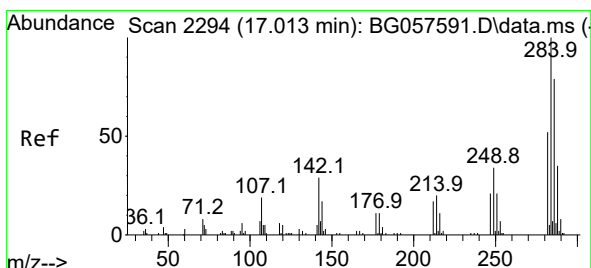
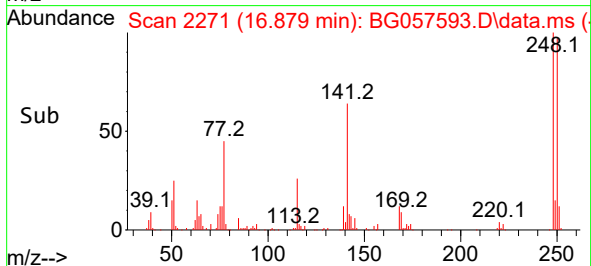
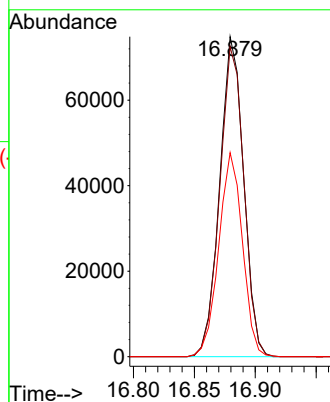
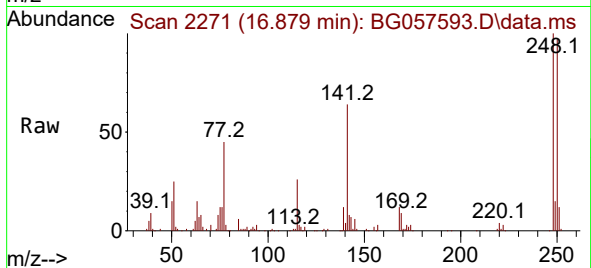
SSTDICC060

Tgt Ion:248 Resp: 10222
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 63.7 49.4 74.0

Manual Integrations

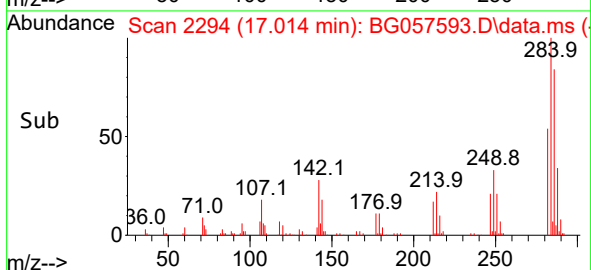
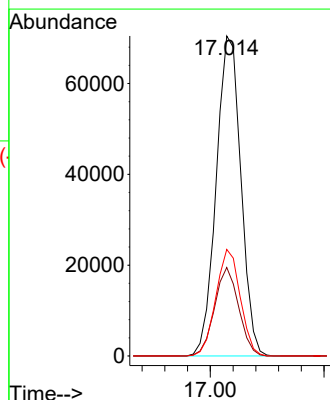
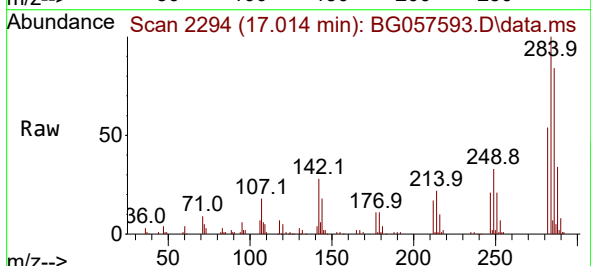
APPROVED

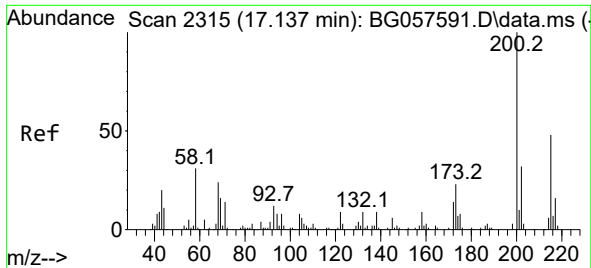
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#68
Hexachlorobenzene
Concen: 61.198 ng
RT: 17.014 min Scan# 2294
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:284 Resp: 106108
Ion Ratio Lower Upper
284 100
142 27.7 22.9 34.3
249 33.3 27.0 40.4





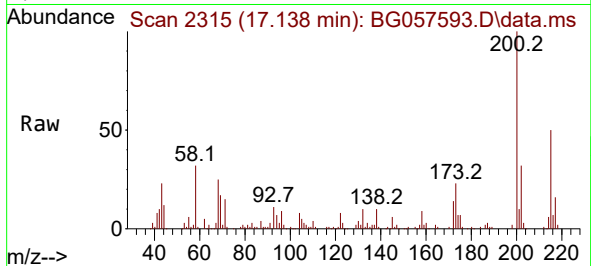
#69
 Atrazine
 Concen: 58.961 ng
 RT: 17.138 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG057593.D
 Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

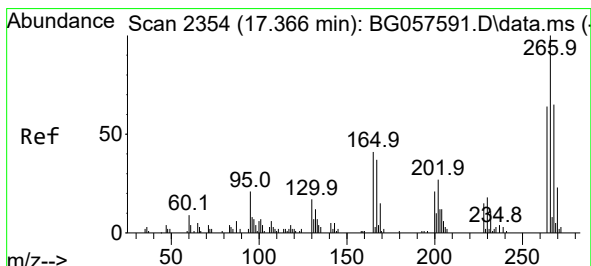
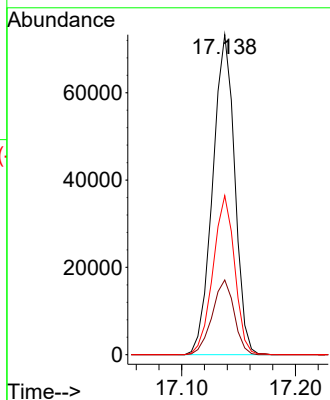
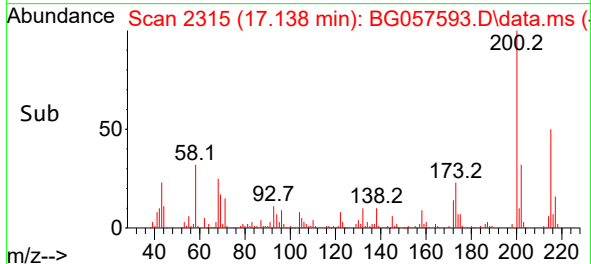


Tgt Ion:200 Resp: 98660
 Ion Ratio Lower Upper
 200 100
 173 23.4 3.2 43.2
 215 49.7 28.4 68.4

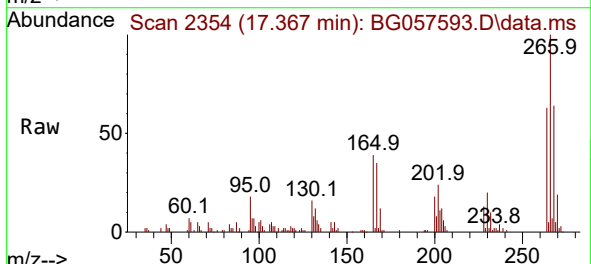
Manual Integrations

APPROVED

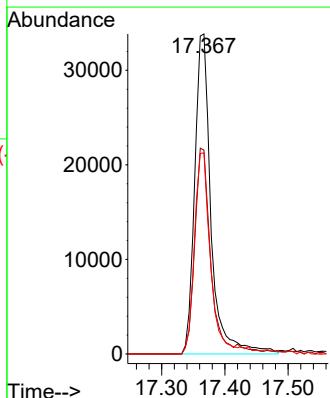
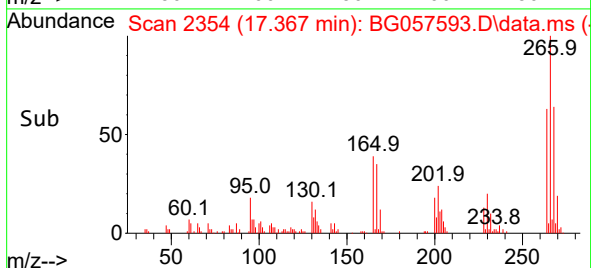
Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023

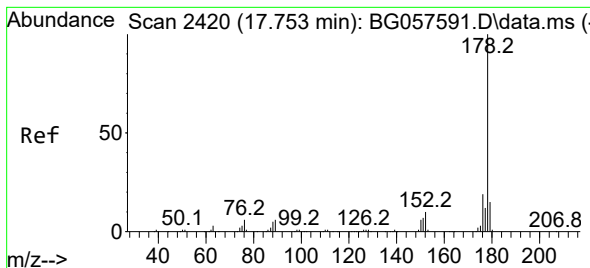


#70
 Pentachlorophenol
 Concen: 68.911 ng
 RT: 17.367 min Scan# 2354
 Delta R.T. 0.001 min
 Lab File: BG057593.D
 Acq: 26 May 2023 21:10



Tgt Ion:266 Resp: 60880
 Ion Ratio Lower Upper
 266 100
 268 63.7 52.2 78.4
 264 62.8 51.2 76.8





#71

Phenanthrene

Concen: 60.210 ng

RT: 17.755 min Scan# 2420

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 462019

Ion Ratio Lower Upper

178 100

176 19.9 15.3 22.9

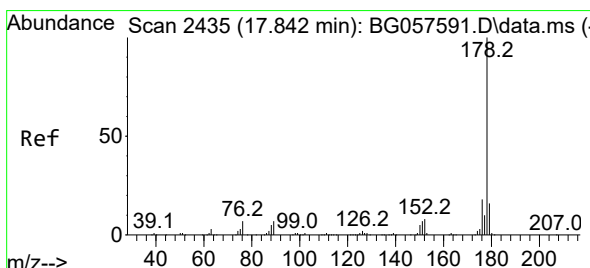
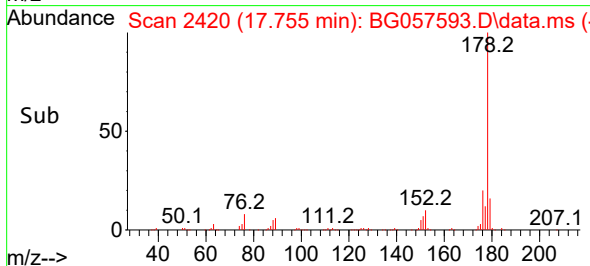
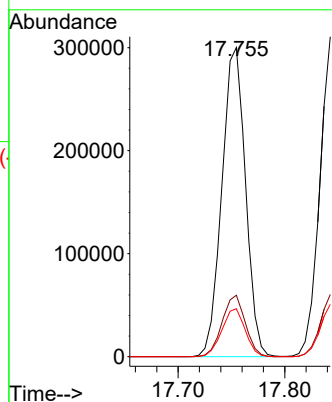
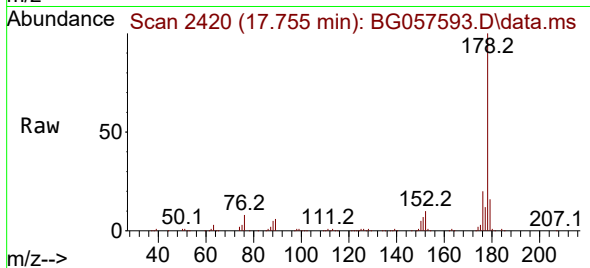
179 15.6 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#72

Anthracene

Concen: 59.569 ng

RT: 17.843 min Scan# 2435

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

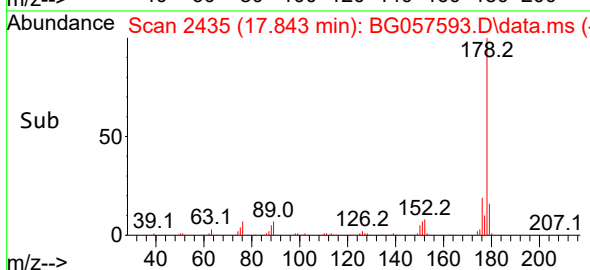
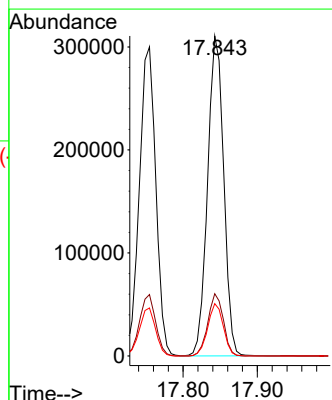
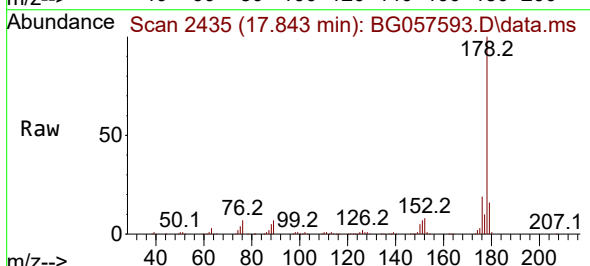
Tgt Ion:178 Resp: 468923

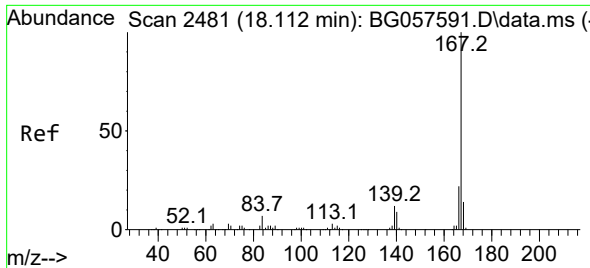
Ion Ratio Lower Upper

178 100

176 19.5 14.6 22.0

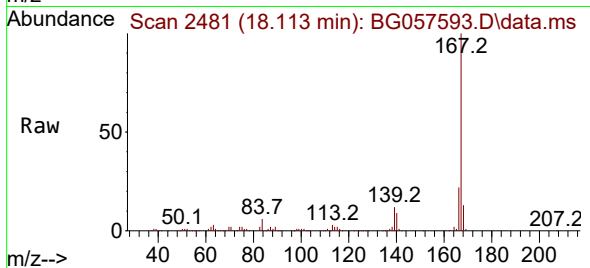
179 16.3 12.6 18.8





#73
 Carbazole
 Concen: 59.151 ng
 RT: 18.113 min Scan# 2481
 Delta R.T. 0.001 min
 Lab File: BG057593.D
 Acq: 26 May 2023 21:10

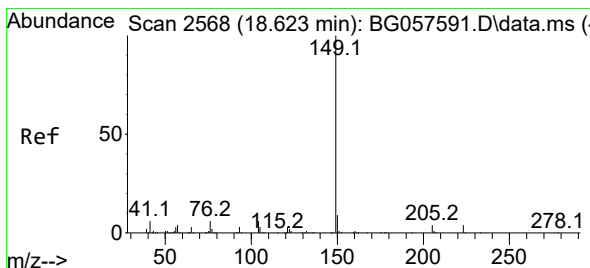
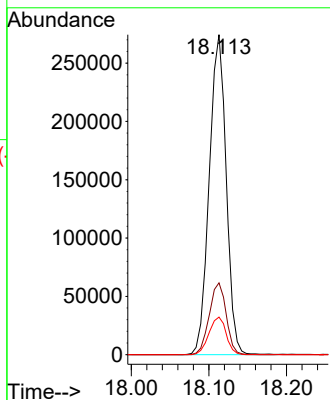
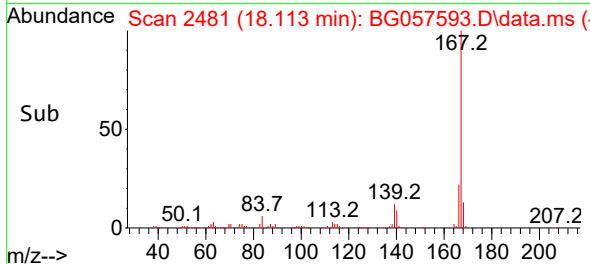
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



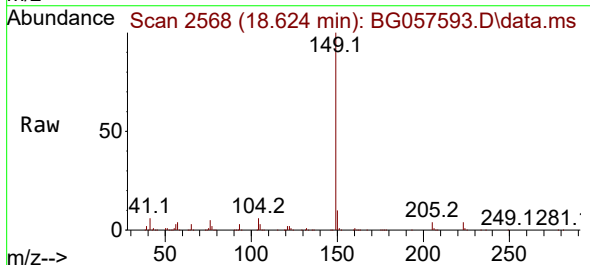
Tgt Ion:167 Resp: 41655
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.9 26.9
 139 11.8 9.6 14.4

Manual Integrations
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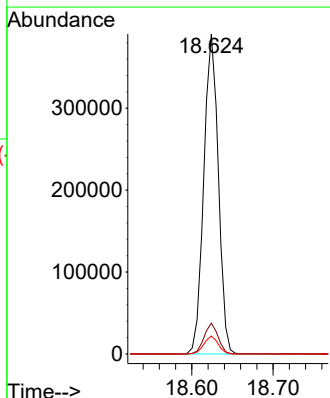
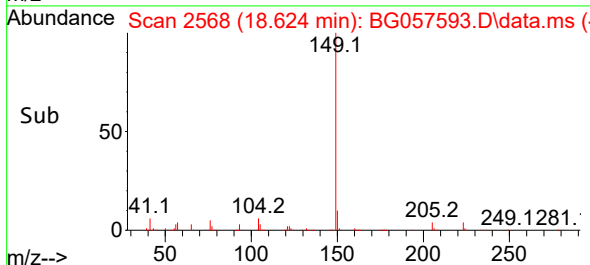
Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023

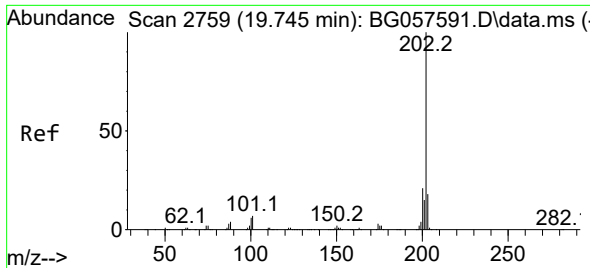


#74
 Di-n-butylphthalate
 Concen: 57.943 ng
 RT: 18.624 min Scan# 2568
 Delta R.T. 0.001 min
 Lab File: BG057593.D
 Acq: 26 May 2023 21:10



Tgt Ion:149 Resp: 484403
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.6 4.6 6.8





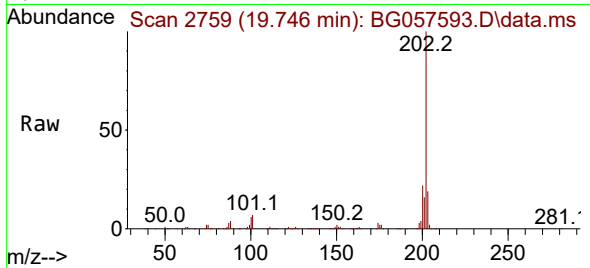
#75
Fluoranthene
Concen: 57.705 ng
RT: 19.746 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

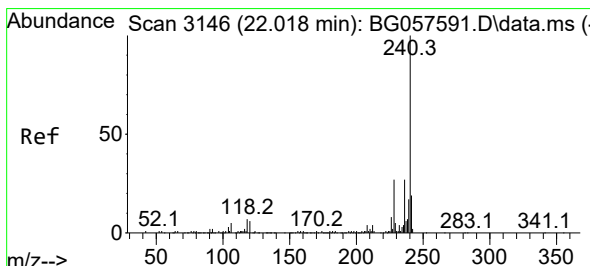
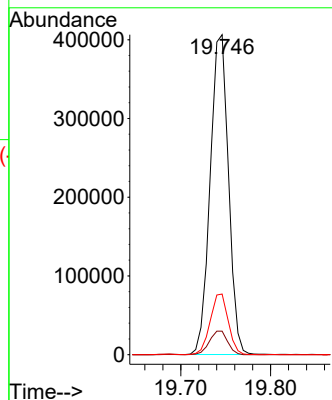
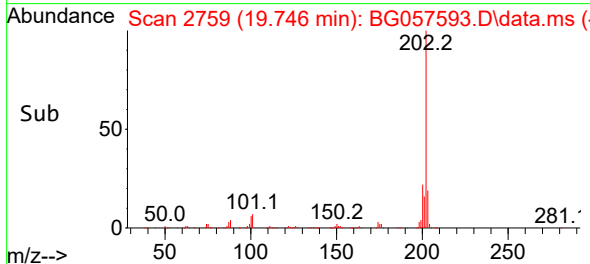


Tgt Ion:202 Resp: 574840
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.5
203 18.9 0.0 38.4

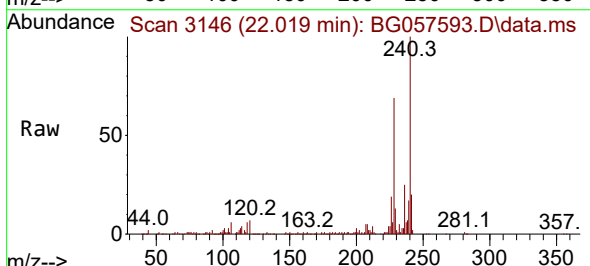
Manual Integrations

APPROVED

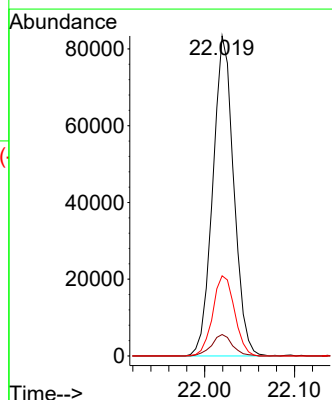
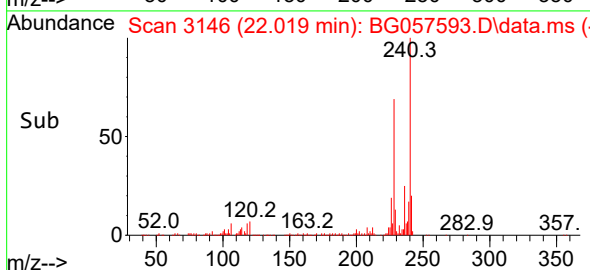
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

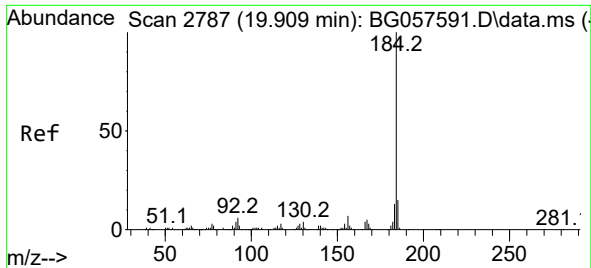


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



Tgt Ion:240 Resp: 134918
Ion Ratio Lower Upper
240 100
120 6.7 5.2 7.8
236 25.0 21.4 32.0





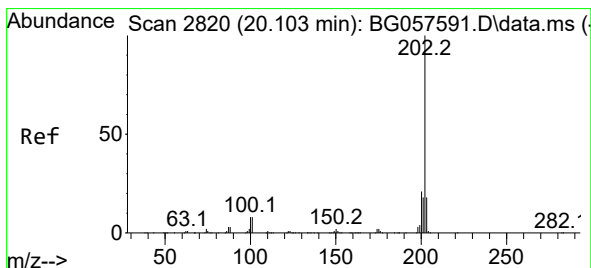
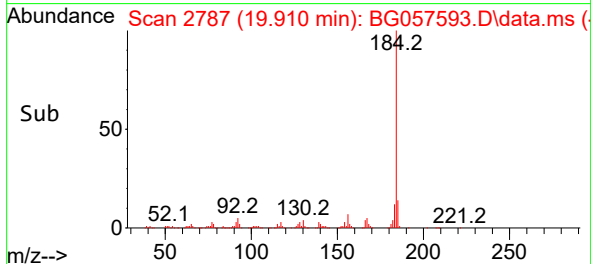
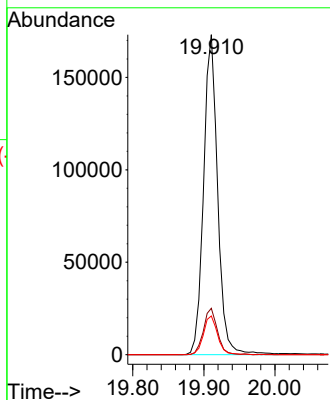
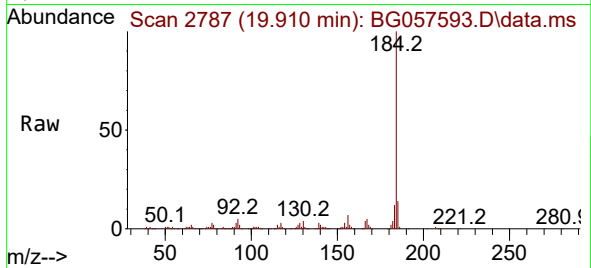
#77
Benzidine
Concen: 58.431 ng
RT: 19.910 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 23855
Ion Ratio Lower Upper
184 100
185 14.5 12.0 18.0
183 12.1 10.0 15.0

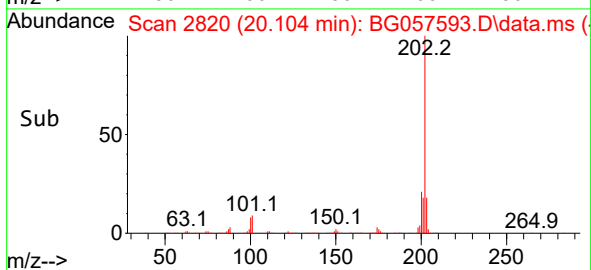
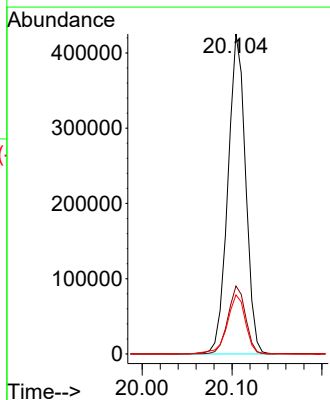
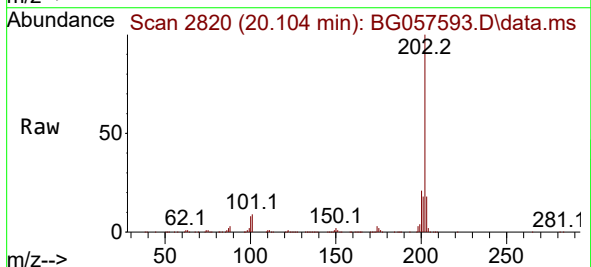
Manual Integrations
APPROVED

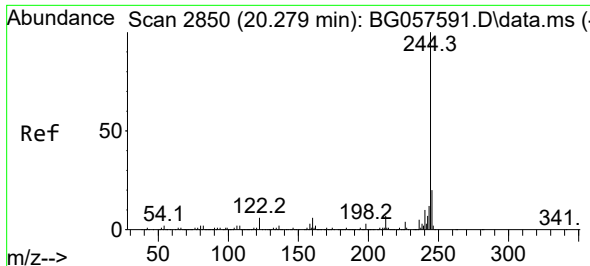
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#78
Pyrene
Concen: 60.451 ng
RT: 20.104 min Scan# 2820
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Tgt Ion:202 Resp: 580718
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 18.4 14.5 21.7





#79
Terphenyl-d14
Concen: 118.963 ng
RT: 20.281 min Scan# 2850
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

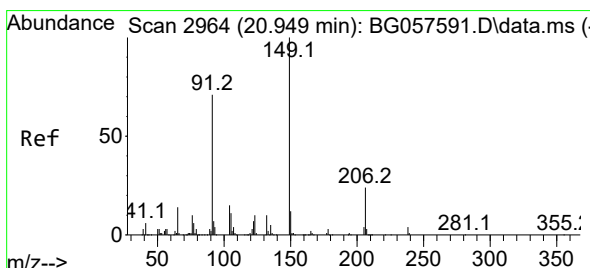
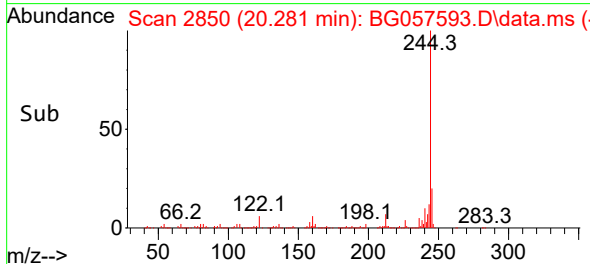
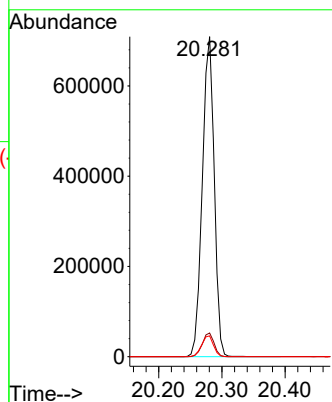
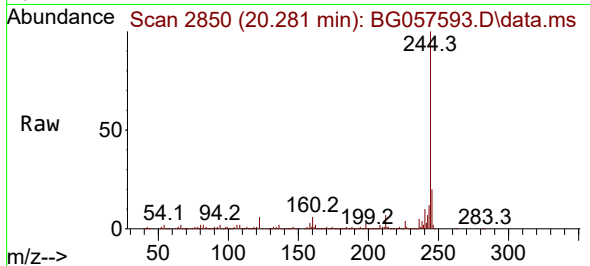
SSTDICC060

Tgt Ion:244 Resp: 92656
Ion Ratio Lower Upper
244 100
212 7.4 5.6 8.4
122 6.5 4.8 7.2

Manual Integrations

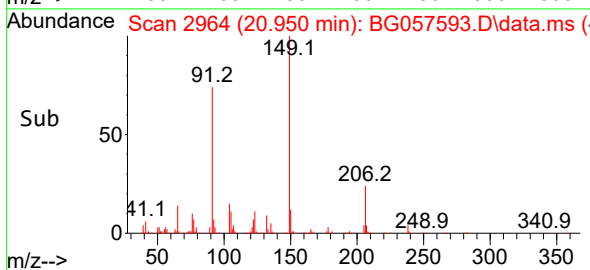
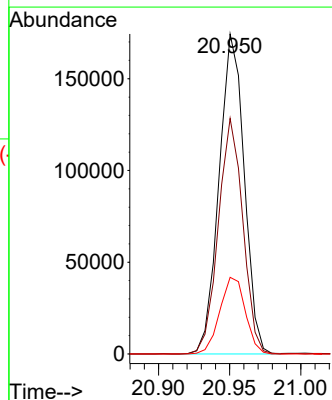
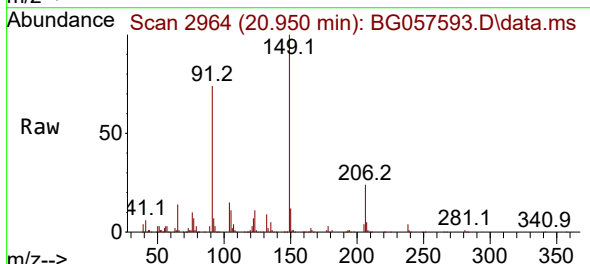
APPROVED

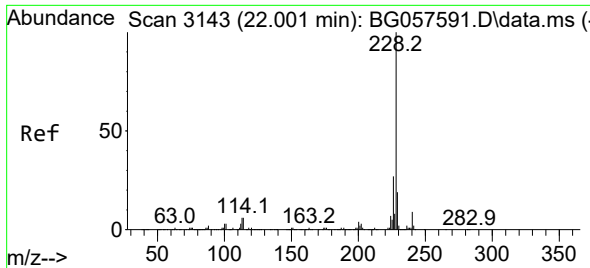
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#80
Butylbenzylphthalate
Concen: 61.274 ng
RT: 20.950 min Scan# 2964
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

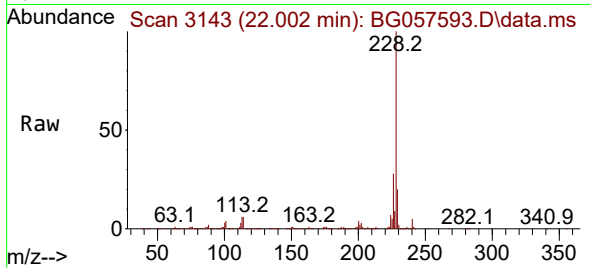
Tgt Ion:149 Resp: 214373
Ion Ratio Lower Upper
149 100
91 73.6 57.0 85.6
206 23.9 19.4 29.2





#81
Benzo(a)anthracene
Concen: 60.280 ng
RT: 22.002 min Scan# 3143
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

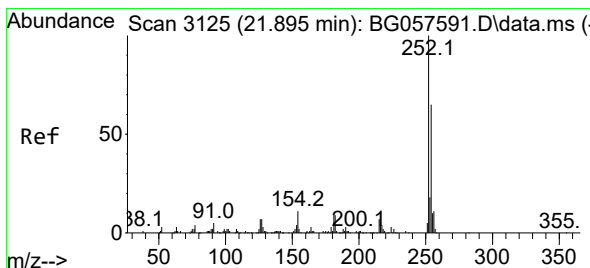
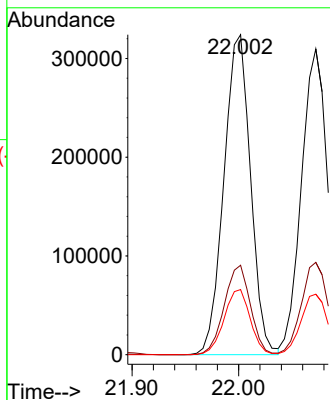
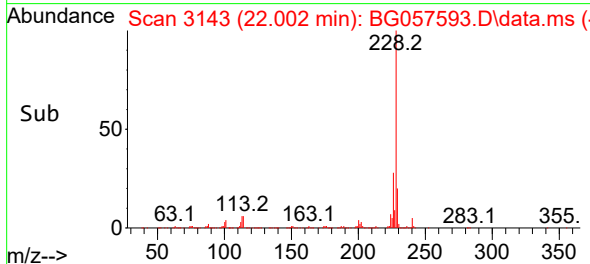
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



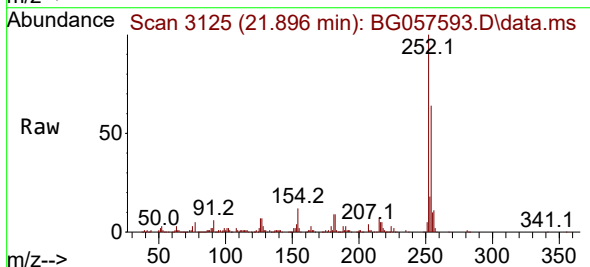
Tgt Ion:228 Resp: 56423
Ion Ratio Lower Upper
228 100
226 28.0 21.4 32.0
229 20.4 15.4 23.2

Manual Integrations
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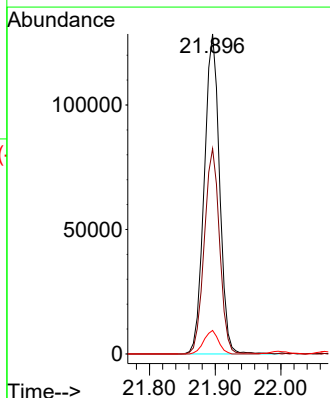
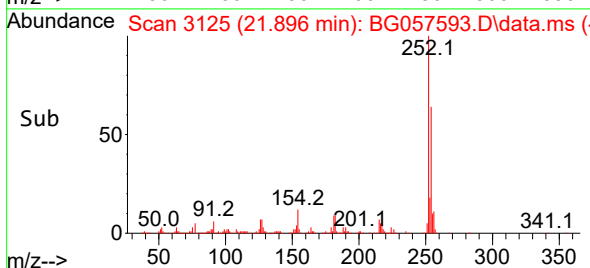
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

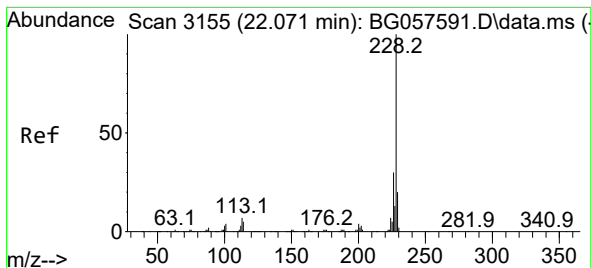


#82
3,3'-Dichlorobenzidine
Concen: 60.441 ng
RT: 21.896 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



Tgt Ion:252 Resp: 208622
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.8
126 7.3 5.4 8.2





#83

Chrysene

Concen: 60.134 ng

RT: 22.072 min Scan# 3155

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

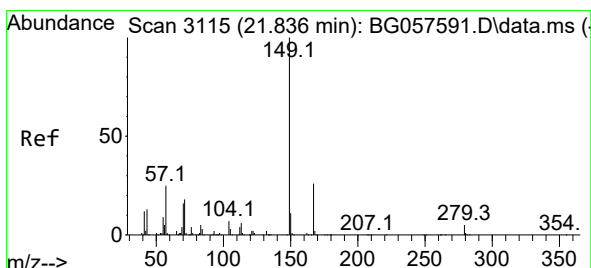
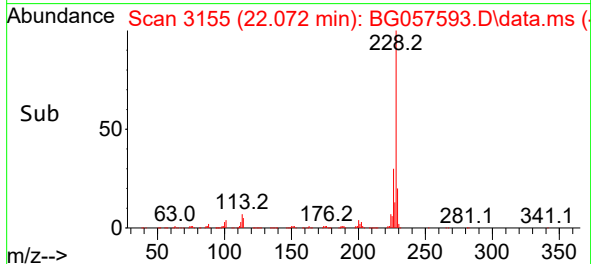
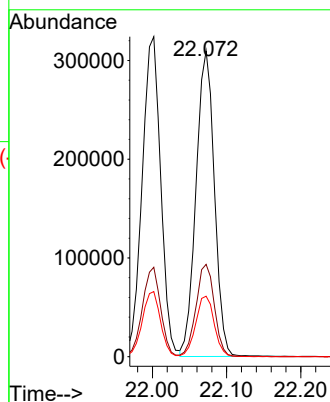
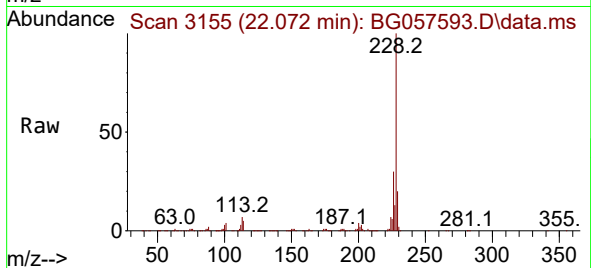
SSTDICC060

Tgt Ion:228 Resp: 53190
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.3 36.5
 229 19.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.491 ng

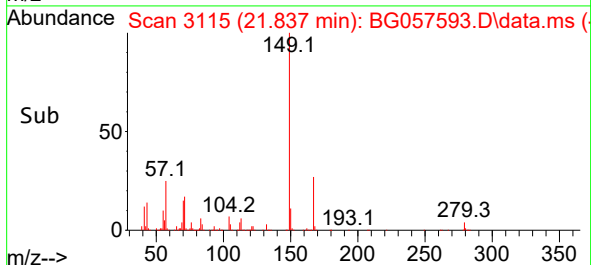
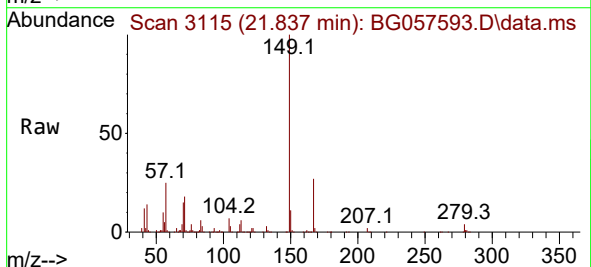
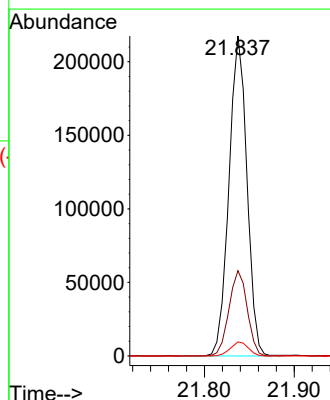
RT: 21.837 min Scan# 3115

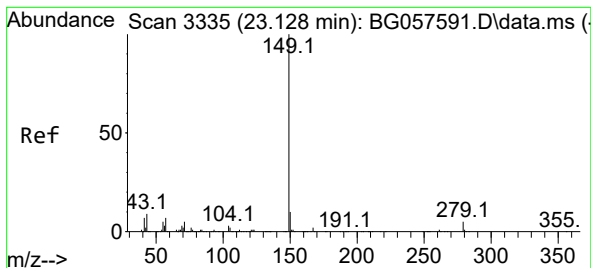
Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Tgt Ion:149 Resp: 301884
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.6 31.0
 279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 60.138 ng

RT: 23.130 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 49747

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

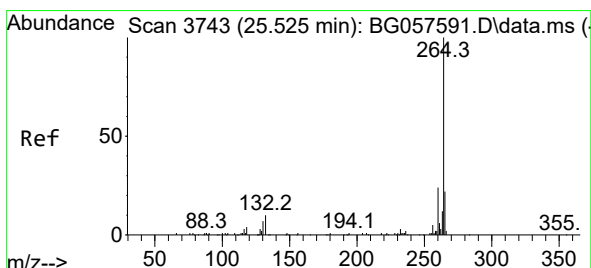
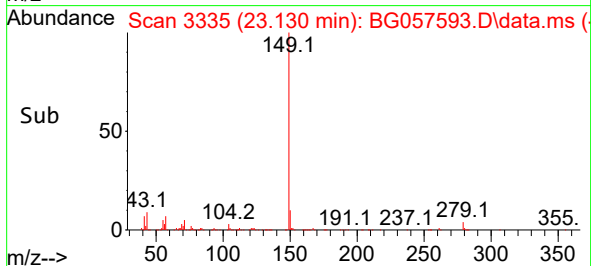
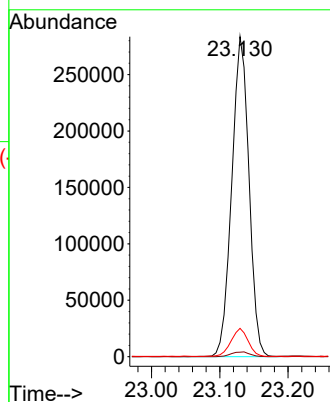
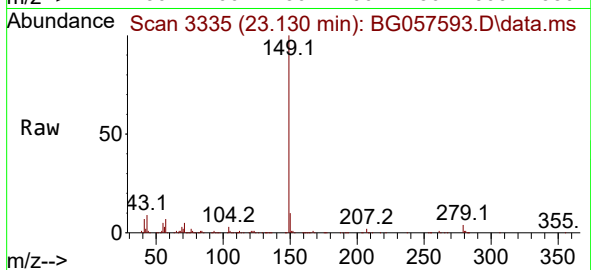
43 8.6 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.521 min Scan# 3742

Delta R.T. -0.005 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

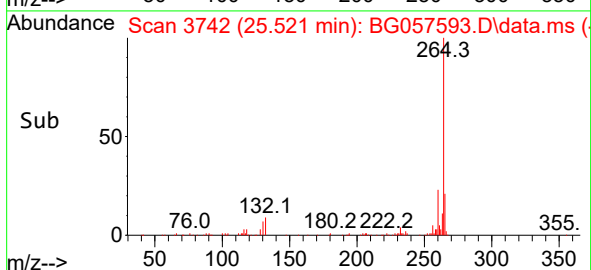
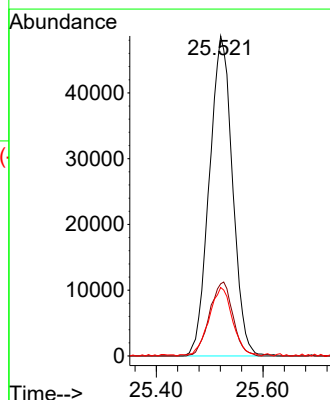
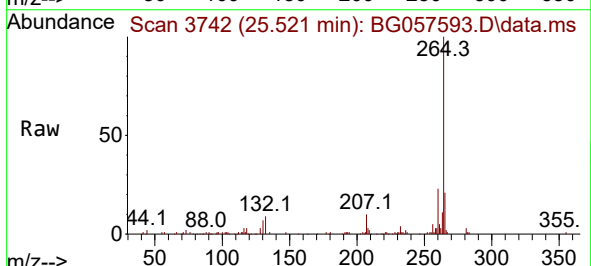
Tgt Ion:264 Resp: 146741

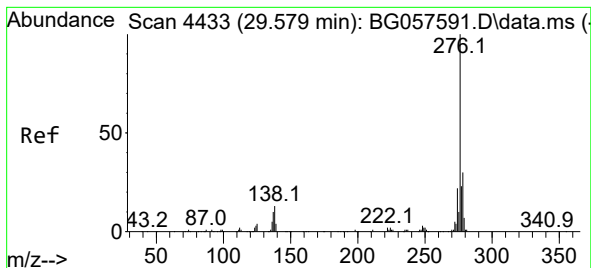
Ion Ratio Lower Upper

264 100

260 22.6 19.1 28.7

265 21.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.792 ng

RT: 29.591 min Scan# 4435

Delta R.T. 0.013 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 621958

Ion Ratio Lower Upper

276 100

138 0.0 12.3 18.5

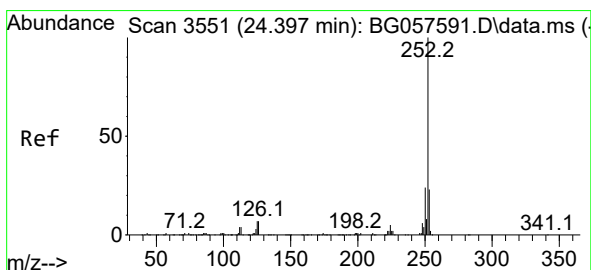
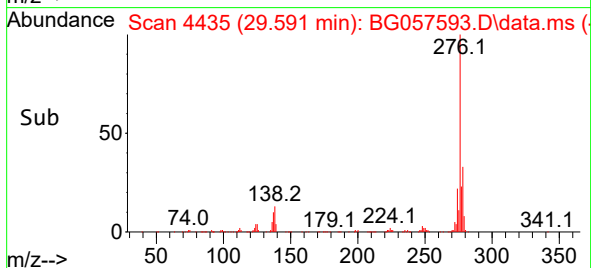
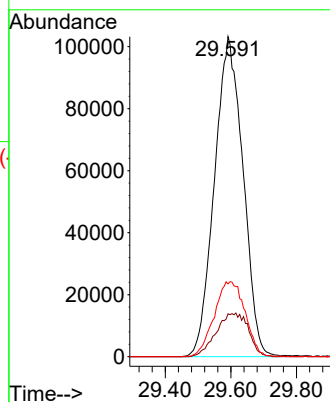
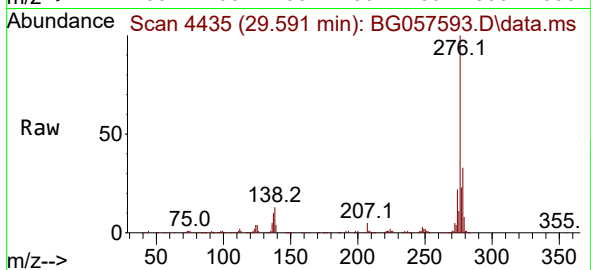
277 25.4 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#88

Benzo(b)fluoranthene

Concen: 61.273 ng

RT: 24.404 min Scan# 3552

Delta R.T. 0.007 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

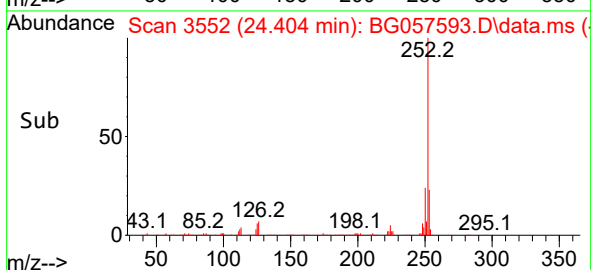
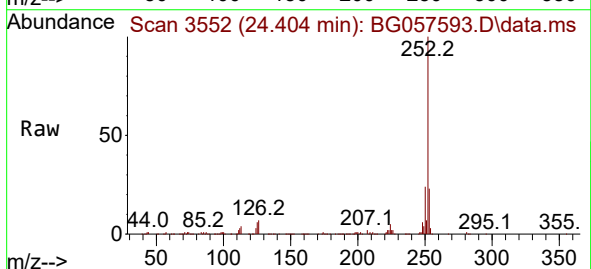
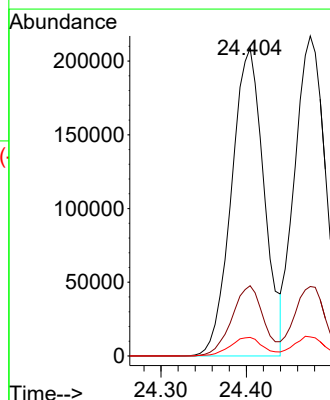
Tgt Ion:252 Resp: 553442

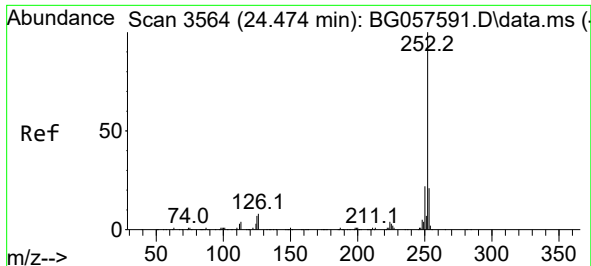
Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

125 6.0 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 59.317 ng

RT: 24.475 min Scan# 3564

Delta R.T. 0.001 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 540709

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

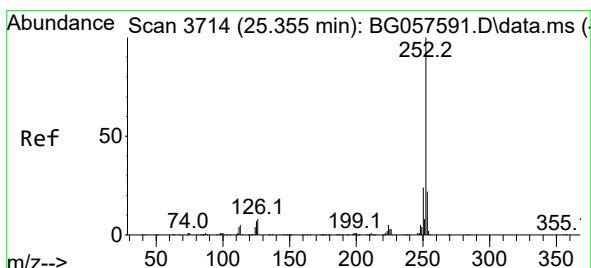
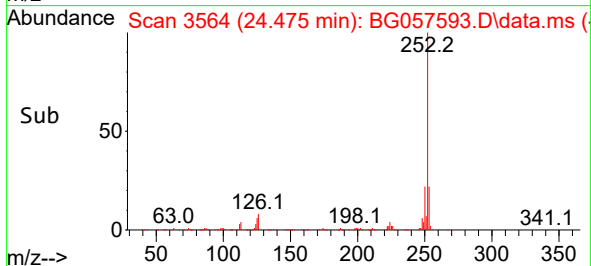
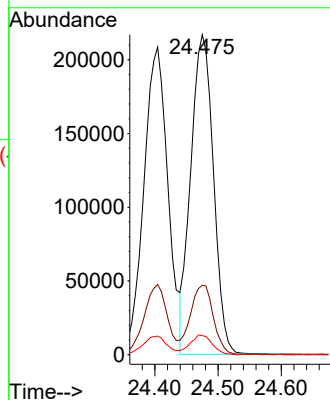
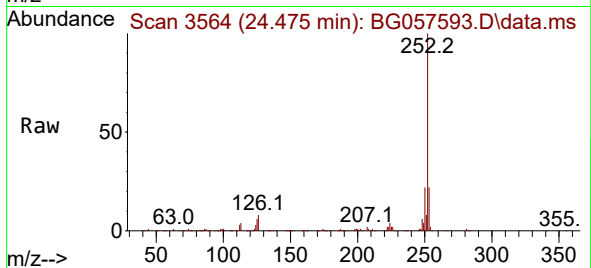
125 6.0 5.1 7.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#90

Benzo(a)pyrene

Concen: 60.162 ng

RT: 25.362 min Scan# 3715

Delta R.T. 0.007 min

Lab File: BG057593.D

Acq: 26 May 2023 21:10

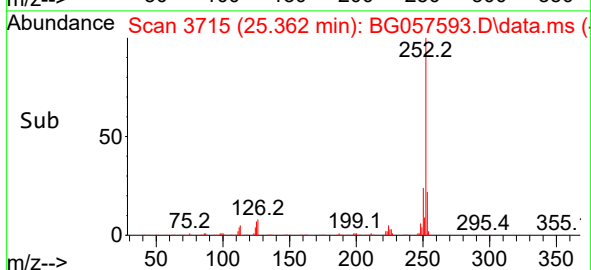
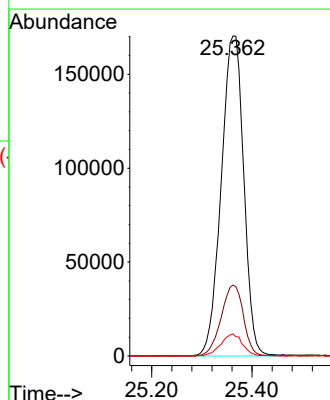
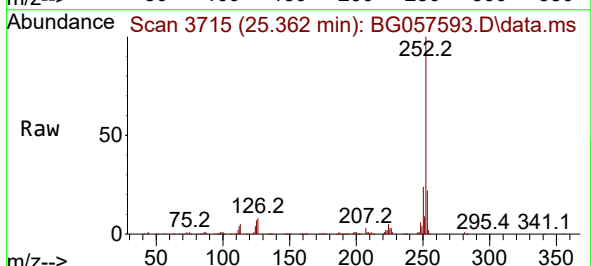
Tgt Ion:252 Resp: 529940

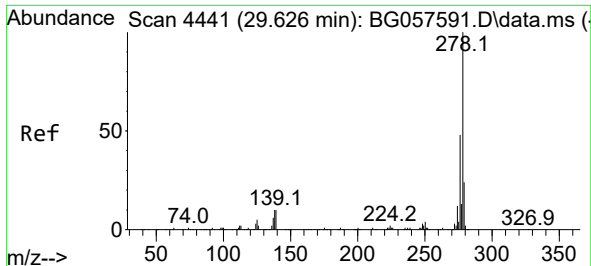
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

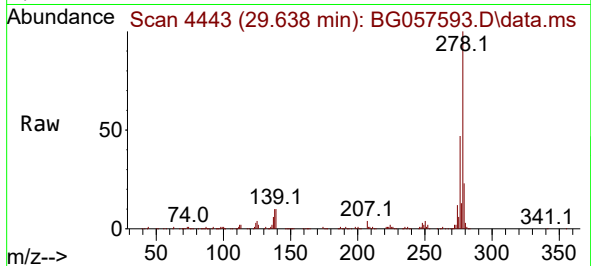
125 6.9 5.3 7.9





#91
Dibenzo(a,h)anthracene
Concen: 60.314 ng
RT: 29.638 min Scan# 4443
Delta R.T. 0.013 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10

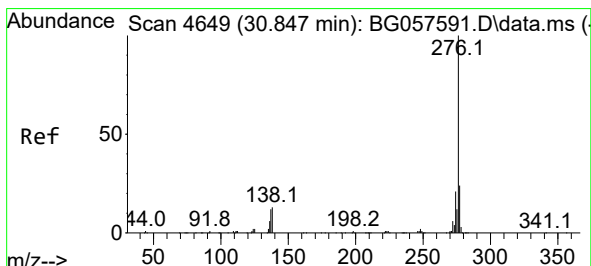
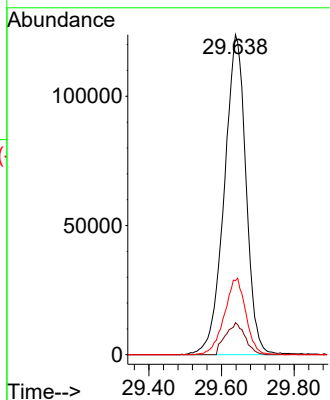
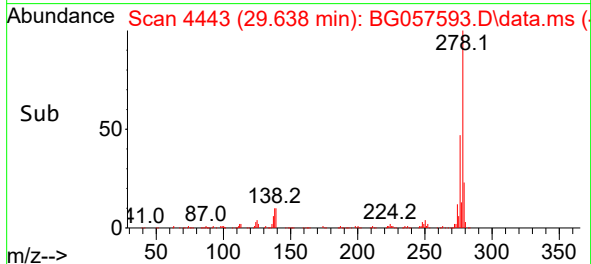
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



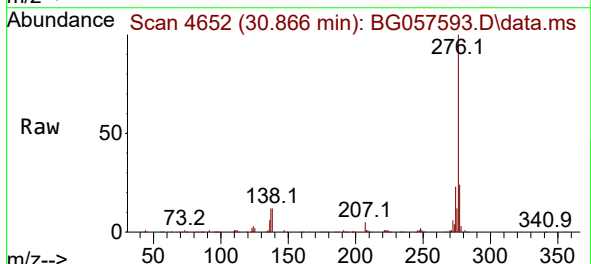
Tgt Ion:278 Resp: 51354
Ion Ratio Lower Upper
278 100
139 10.0 7.8 11.8
279 23.1 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#92
Benzo(g,h,i)perylene
Concen: 60.855 ng
RT: 30.866 min Scan# 4652
Delta R.T. 0.019 min
Lab File: BG057593.D
Acq: 26 May 2023 21:10



Tgt Ion:276 Resp: 505335
Ion Ratio Lower Upper
276 100
277 24.3 18.9 28.3
138 12.4 10.2 15.4

