

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057592.D
 Acq On : 26 May 2023 20:29
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023

Quant Time: May 26 23:37:36 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	8.349	152	17020	20.000	ng	0.00
21) Naphthalene-d8	11.186	136	67940	20.000	ng	# 0.00
39) Acenaphthene-d10	14.969	164	54930	20.000	ng	0.00
64) Phenanthrene-d10	17.707	188	148933	20.000	ng	0.00
76) Chrysene-d12	22.019	240	137242	20.000	ng	0.00
86) Perylene-d12	25.520	264	148503	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.864	112	92993	94.922	ng	0.00
7) Phenol-d6	7.497	99	146116	95.302	ng	0.00
23) Nitrobenzene-d5	9.530	82	141325	97.239	ng	0.00
42) 2,4,6-Tribromophenol	16.456	330	85849	97.617	ng	0.00
45) 2-Fluorobiphenyl	13.589	172	359986	94.182	ng	0.00
79) Terphenyl-d14	20.280	244	749972	94.659	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.655	88	18723	46.127	ng	99
3) Pyridine	4.084	79	59460	47.895	ng	95
4) n-Nitrosodimethylamine	3.996	42	23526	46.856	ng	91
6) Aniline	7.662	93	89094	48.035	ng	97
8) 2-Chlorophenol	7.908	128	49943	47.485	ng	98
9) Benzaldehyde	7.474	77	46939	46.209	ng	96
10) Phenol	7.521	94	68738	47.369	ng	99
11) bis(2-Chloroethyl)ether	7.750	93	50563	46.664	ng	96
12) 1,3-Dichlorobenzene	8.237	146	54115	48.295	ng	99
13) 1,4-Dichlorobenzene	8.384	146	54012	47.379	ng	97
14) 1,2-Dichlorobenzene	8.707	146	52348	47.079	ng	98
15) Benzyl Alcohol	8.590	79	57363	48.638	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.872	45	64394	47.860	ng	100
17) 2-Methylphenol	8.790	107	51164	48.012	ng	96
18) Hexachloroethane	9.442	117	18974	48.609	ng	97
19) n-Nitroso-di-n-propyla...	9.148	70	50267	47.192	ng	97
20) 3+4-Methylphenols	9.118	107	70640	47.221	ng	99
22) Acetophenone	9.177	105	88238	48.570	ng	# 96
24) Nitrobenzene	9.571	77	72525	49.160	ng	98
25) Isophorone	10.094	82	139811	48.942	ng	97
26) 2-Nitrophenol	10.293	139	31562	49.896	ng	99
27) 2,4-Dimethylphenol	10.334	122	53811	49.204	ng	99
28) bis(2-Chloroethoxy)met...	10.564	93	71679	48.389	ng	96
29) 2,4-Dichlorophenol	10.834	162	56914	49.550	ng	99
30) 1,2,4-Trichlorobenzene	11.045	180	61589	49.199	ng	97
31) Naphthalene	11.239	128	175214	48.752	ng	97
32) Benzoic acid	10.493	122	29895m	47.042	ng	
33) 4-Chloroaniline	11.345	127	82074	49.659	ng	98
34) Hexachlorobutadiene	11.503	225	42303	48.857	ng	97
35) Caprolactam	12.120	113	22898	48.088	ng	93
36) 4-Chloro-3-methylphenol	12.443	107	68749	50.566	ng	96
37) 2-Methylnaphthalene	12.819	142	136735	48.475	ng	98
38) 1-Methylnaphthalene	13.031	142	130923	48.750	ng	100
40) 1,2,4,5-Tetrachloroben...	13.178	216	86472	47.961	ng	100
41) Hexachlorocyclopentadiene	13.148	237	16932	50.062	ng	93
43) 2,4,6-Trichlorophenol	13.419	196	56570	49.838	ng	97

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QLast Update : Fri May 26 23:28:38 2023

Response via : Initial Calibration

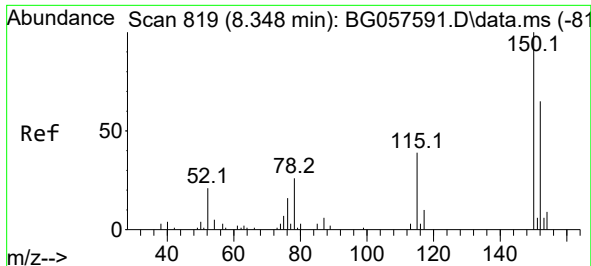
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.501	196	66267	49.018	ng	93
46) 1,1'-Biphenyl	13.800	154	185551	47.263	ng	99
47) 2-Chloronaphthalene	13.859	162	140061	47.364	ng	99
48) 2-Nitroaniline	14.059	65	49933	48.206	ng	99
49) Acenaphthylene	14.693	152	239055	47.740	ng	99
50) Dimethylphthalate	14.405	163	214570	47.395	ng	100
51) 2,6-Dinitrotoluene	14.541	165	47153	48.655	ng	96
52) Acenaphthene	15.034	154	145929	47.627	ng	97
53) 3-Nitroaniline	14.875	138	48112	47.597	ng	96
54) 2,4-Dinitrophenol	15.093	184	25181	46.628	ng	93
55) Dibenzofuran	15.363	168	248067	47.381	ng	98
56) 4-Nitrophenol	15.187	139	33341	49.505	ng	95
57) 2,4-Dinitrotoluene	15.328	165	71710	49.420	ng	96
58) Fluorene	16.009	166	209923	47.488	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.592	232	62113	49.043	ng	99
60) Diethylphthalate	15.751	149	225700	47.764	ng	99
61) 4-Chlorophenyl-phenyle...	15.986	204	117871	47.845	ng	98
62) 4-Nitroaniline	16.039	138	53633	49.187	ng	97
63) Azobenzene	16.279	77	202209	48.118	ng	99
65) 4,6-Dinitro-2-methylph...	16.097	198	46162	50.905	ng	97
66) n-Nitrosodiphenylamine	16.203	169	187032	48.317	ng	99
67) 4-Bromophenyl-phenylether	16.879	248	82168	49.184	ng	99
68) Hexachlorobenzene	17.014	284	83585	48.537	ng	99
69) Atrazine	17.137	200	79272	47.698	ng	97
70) Pentachlorophenol	17.360	266	45747	52.135	ng	97
71) Phenanthrene	17.754	178	363394	47.680	ng	99
72) Anthracene	17.842	178	374888	47.949	ng	100
73) Carbazole	18.112	167	333391	47.665	ng	99
74) Di-n-butylphthalate	18.623	149	391331	47.130	ng	99
75) Fluoranthene	19.745	202	465198	47.017	ng	100
77) Benzidine	19.910	184	197724	47.610	ng	98
78) Pyrene	20.104	202	470049	48.102	ng	99
80) Butylbenzylphthalate	20.950	149	171179	48.099	ng	99
81) Benzo(a)anthracene	22.001	228	457871	48.089	ng	99
82) 3,3'-Dichlorobenzidine	21.895	252	170246	48.487	ng	99
83) Chrysene	22.072	228	429919	47.781	ng	99
84) Bis(2-ethylhexyl)phtha...	21.837	149	243568	47.979	ng	100
85) Di-n-octyl phthalate	23.129	149	406313	48.287	ng	100
87) Indeno(1,2,3-cd)pyrene	29.585	276	498437	48.141	ng	100
88) Benzo(b)fluoranthene	24.404	252	449463	49.171	ng	99
89) Benzo(k)fluoranthene	24.474	252	433016	46.939	ng	99
90) Benzo(a)pyrene	25.361	252	430384	48.280	ng	99
91) Dibenzo(a,h)anthracene	29.626	278	415111	48.174	ng	99
92) Benzo(g,h,i)perylene	30.860	276	407492	48.490	ng	100

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

Manual Integrations

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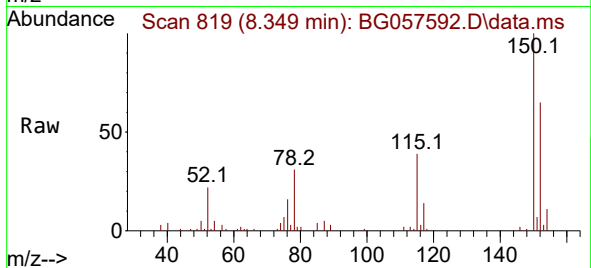
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.349 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

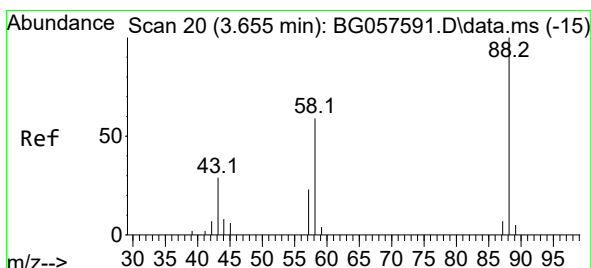
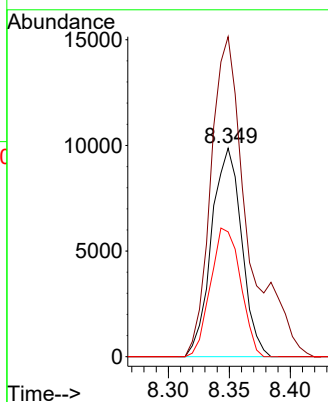
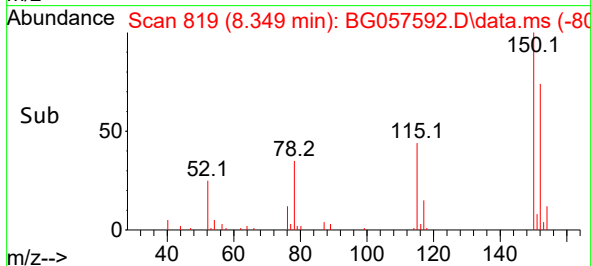


Tgt Ion:152 Resp: 17020
Ion Ratio Lower Upper
152 100
150 153.5 123.0 184.4
115 59.9 47.4 71.2

Manual Integrations

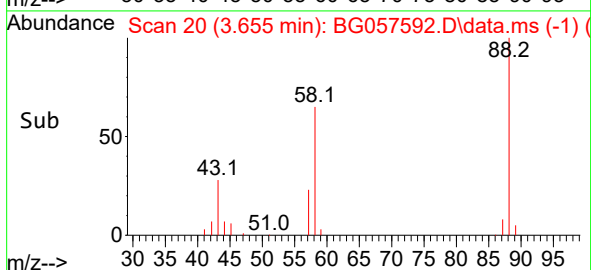
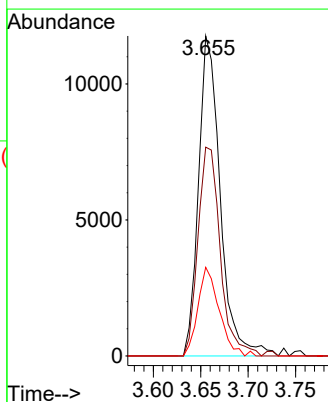
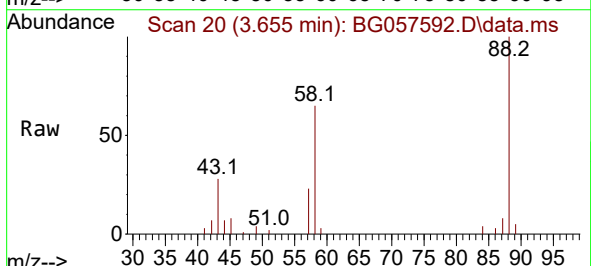
APPROVED

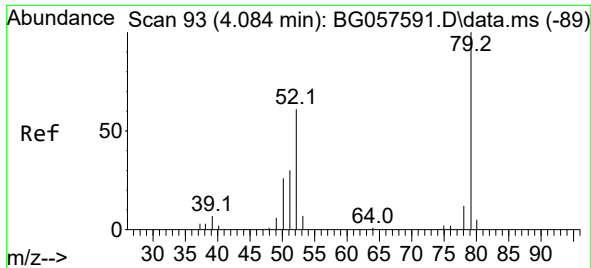
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#2
1,4-Dioxane
Concen: 46.127 ng
RT: 3.655 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion: 88 Resp: 18723
Ion Ratio Lower Upper
88 100
58 66.9 52.6 79.0
43 27.2 22.1 33.1





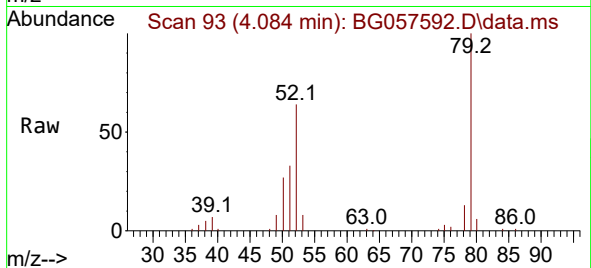
#3
Pyridine
Concen: 47.895 ng
RT: 4.084 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

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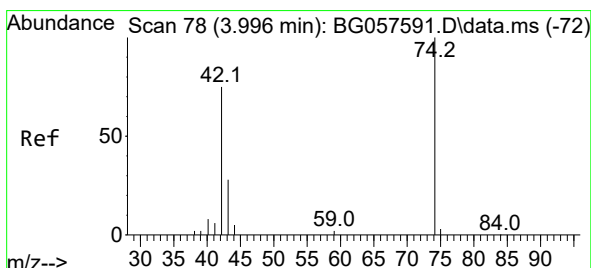
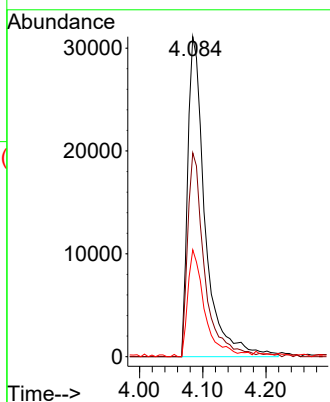
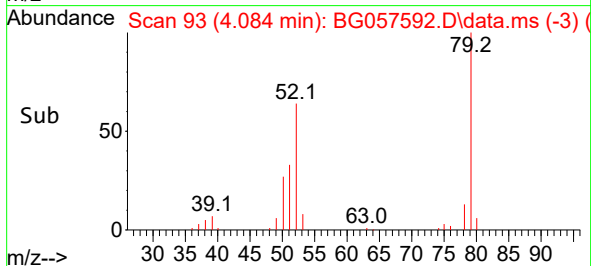


Tgt Ion: 79 Resp: 59460
Ion Ratio Lower Upper
79 100
52 63.7 48.4 72.6
51 33.4 24.4 36.6

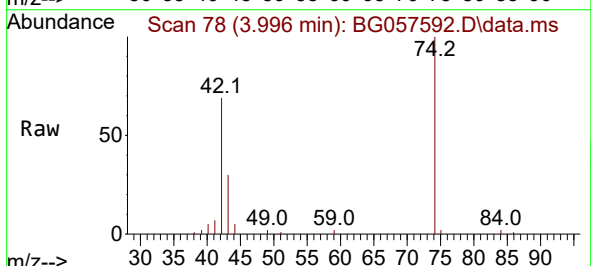
Manual Integrations

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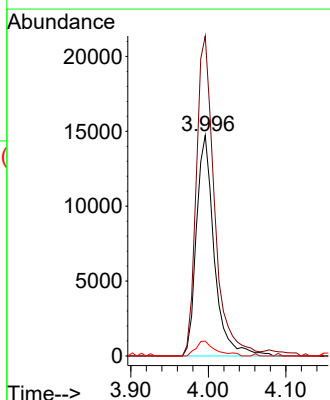
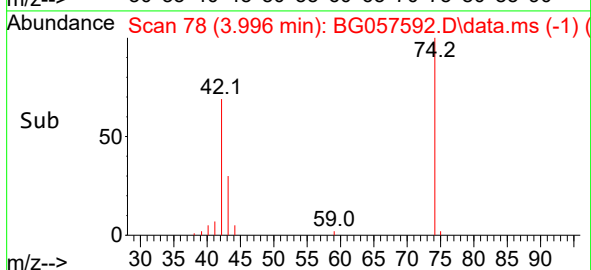
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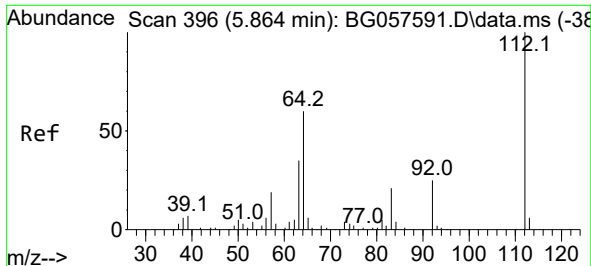


#4
n-Nitrosodimethylamine
Concen: 46.856 ng
RT: 3.996 min Scan# 78
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion: 42 Resp: 23526
Ion Ratio Lower Upper
42 100
74 145.0 107.3 160.9
44 6.7 6.1 9.1





#5
2-Fluorophenol
Concen: 94.922 ng
RT: 5.864 min Scan# 396
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

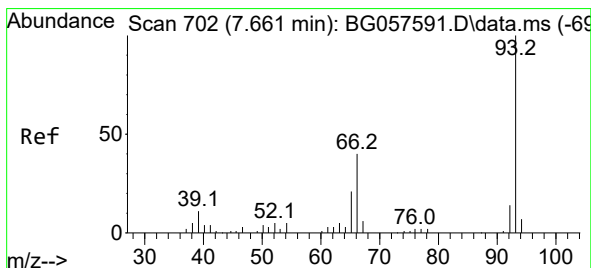
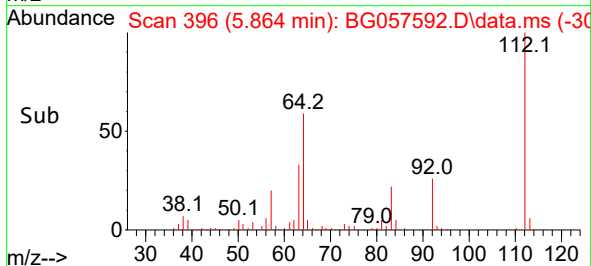
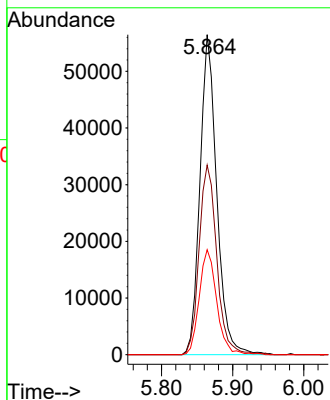
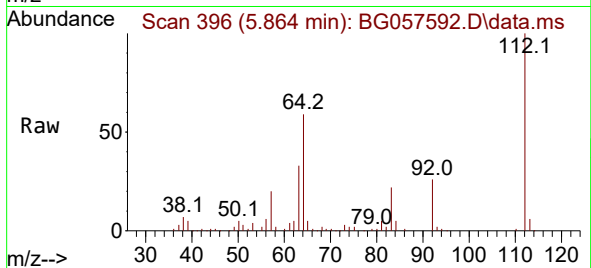
SSTDICC050

Tgt Ion:112 Resp: 9299
Ion Ratio Lower Upper
112 100
64 59.3 47.8 71.6
63 32.8 27.8 41.8

Manual Integrations

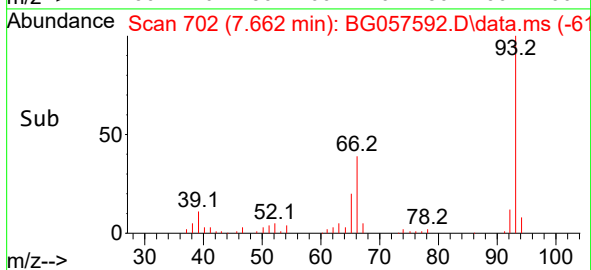
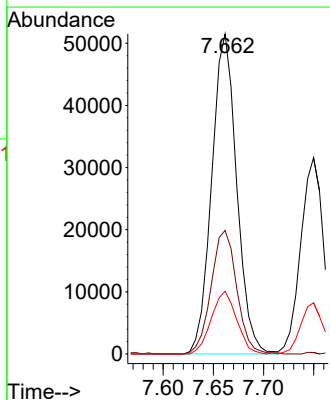
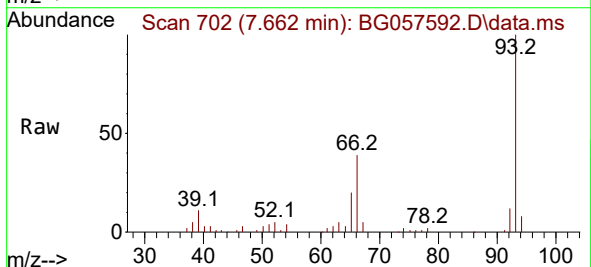
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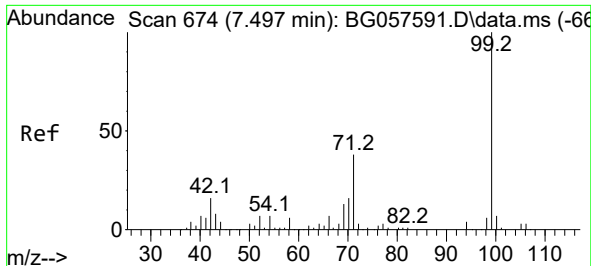
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#6
Aniline
Concen: 48.035 ng
RT: 7.662 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion: 93 Resp: 89094
Ion Ratio Lower Upper
93 100
66 38.6 32.2 48.4
65 19.6 16.7 25.1





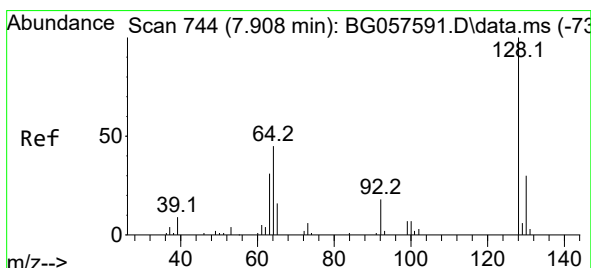
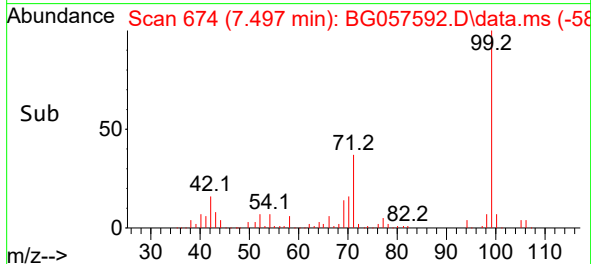
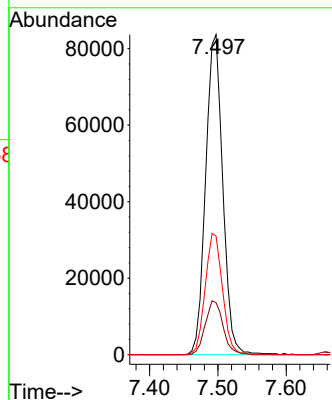
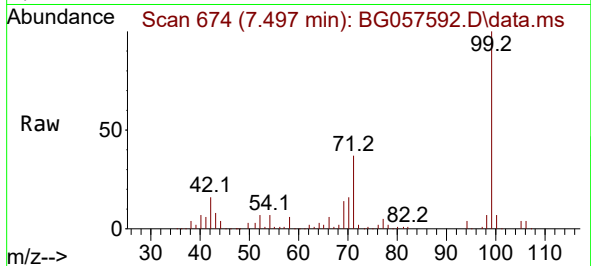
#7
Phenol-d6
Concen: 95.302 ng
RT: 7.497 min Scan# 674
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :
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ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 146110
Ion Ratio Lower Upper
99 100
42 16.3 12.8 19.2
71 37.1 30.3 45.5

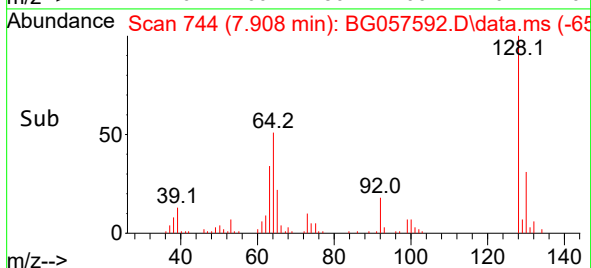
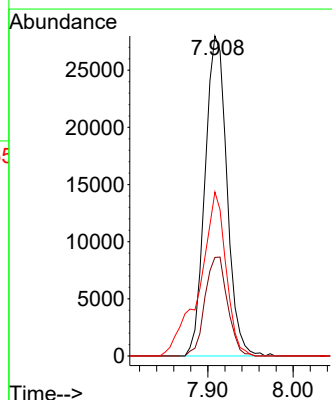
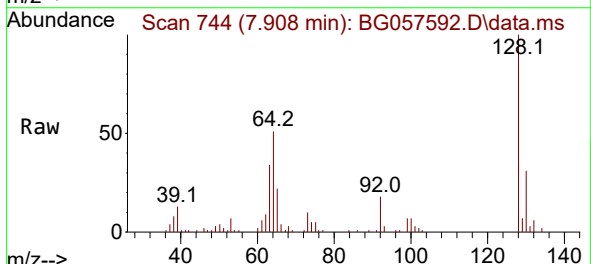
Manual Integrations
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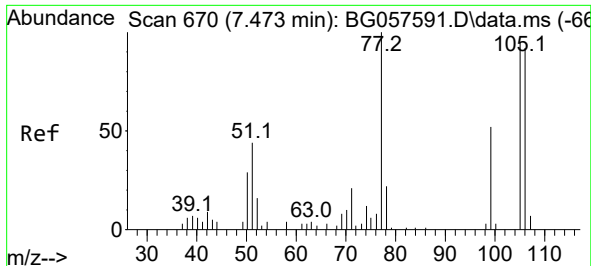
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#8
2-Chlorophenol
Concen: 47.485 ng
RT: 7.908 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:128 Resp: 49943
Ion Ratio Lower Upper
128 100
130 30.8 10.5 50.5
64 51.2 33.8 73.8





#9
Benzaldehyde
Concen: 46.209 ng
RT: 7.474 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

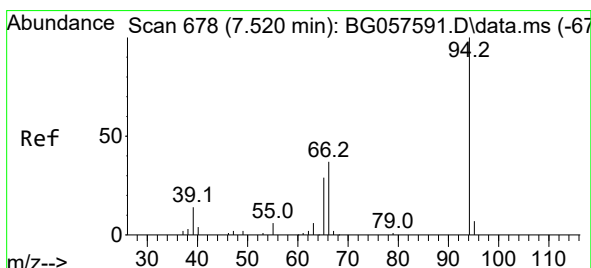
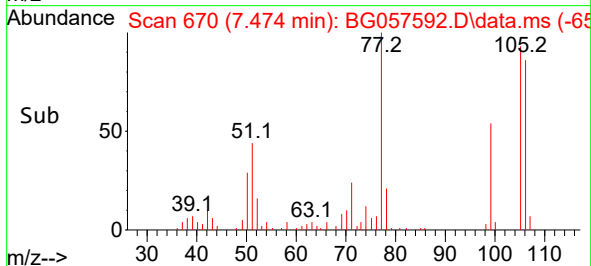
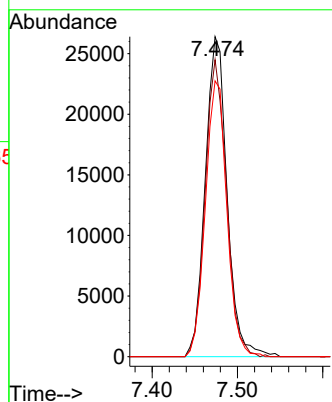
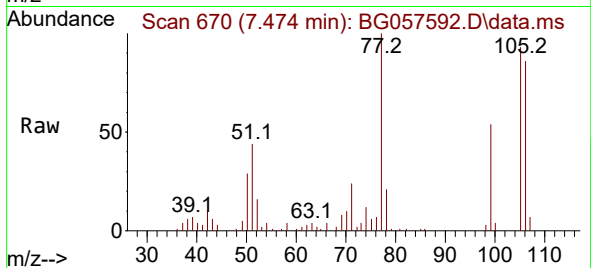
SSTDICC050

Tgt Ion: 77 Resp: 46939
Ion Ratio Lower Upper
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105 92.8 75.0 115.0
106 86.2 72.5 112.5

Manual Integrations

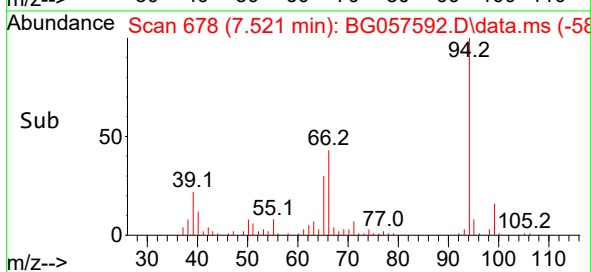
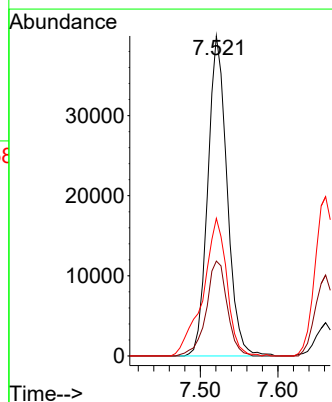
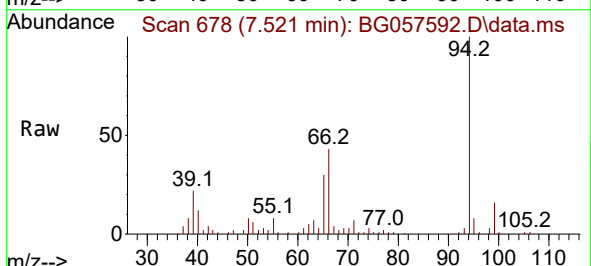
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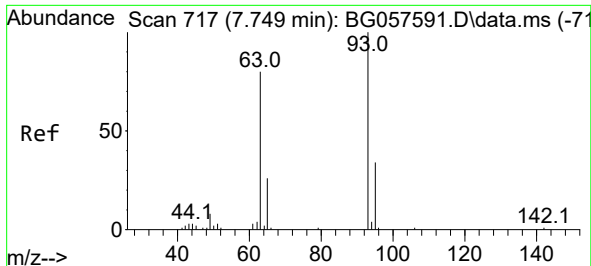
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#10
Phenol
Concen: 47.369 ng
RT: 7.521 min Scan# 678
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion: 94 Resp: 68738
Ion Ratio Lower Upper
94 100
65 29.7 9.6 49.6
66 43.0 22.0 62.0





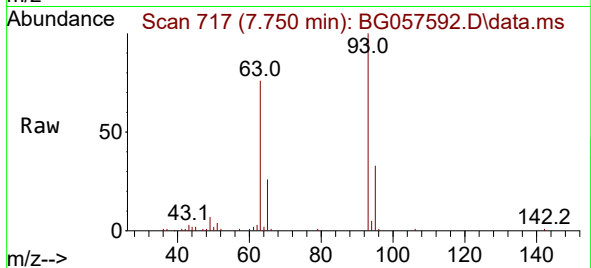
#11
bis(2-Chloroethyl)ether
Concen: 46.664 ng
RT: 7.750 min Scan# 717
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

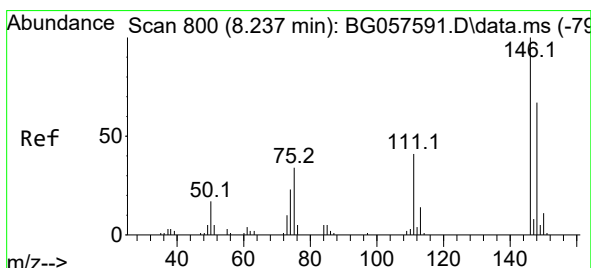
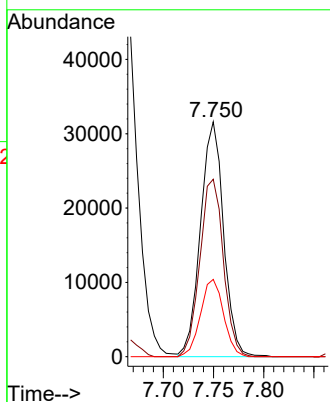
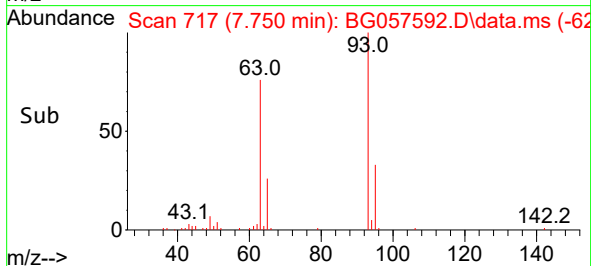


Tgt Ion: 93 Resp: 5056
Ion Ratio Lower Upper
93 100
63 75.6 59.3 99.3
95 32.9 14.1 54.1

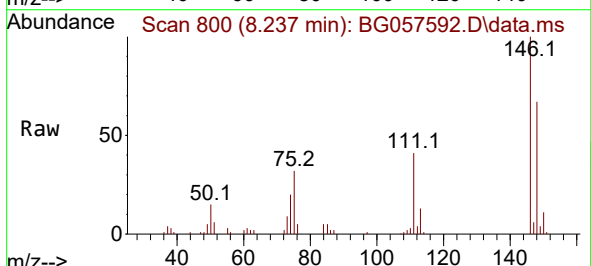
Manual Integrations

APPROVED

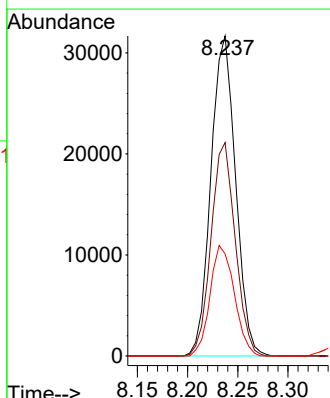
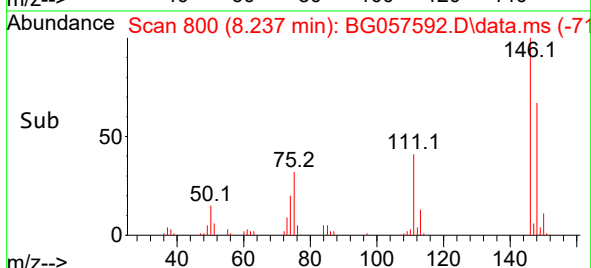
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

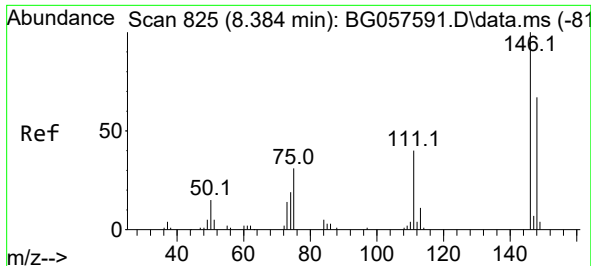


#12
1,3-Dichlorobenzene
Concen: 48.295 ng
RT: 8.237 min Scan# 800
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:146 Resp: 54115
Ion Ratio Lower Upper
146 100
148 66.7 53.4 80.0
75 31.9 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 47.379 ng

RT: 8.384 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

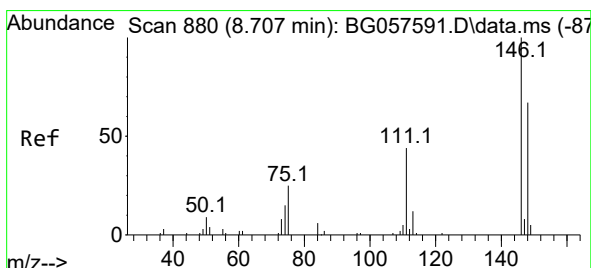
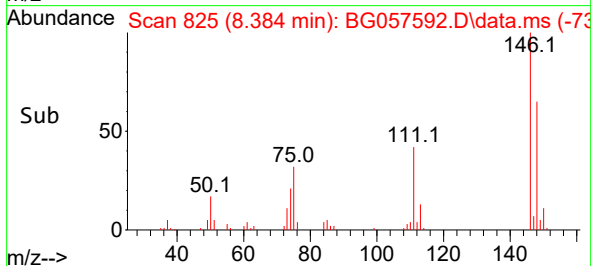
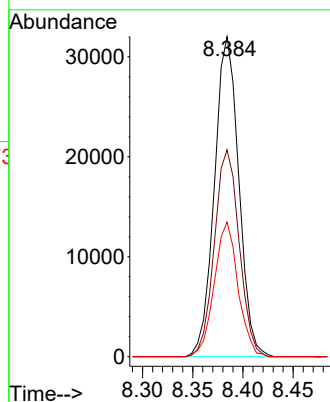
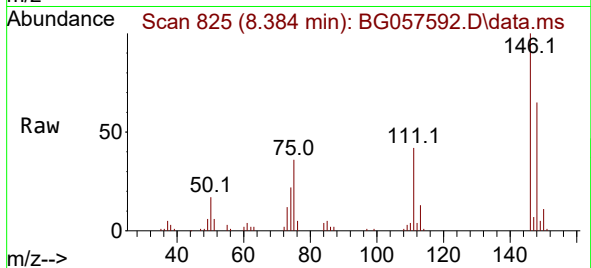
SSTDICC050

Tgt Ion:146 Resp: 54012
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.8 80.6
 111 42.1 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: 47.079 ng

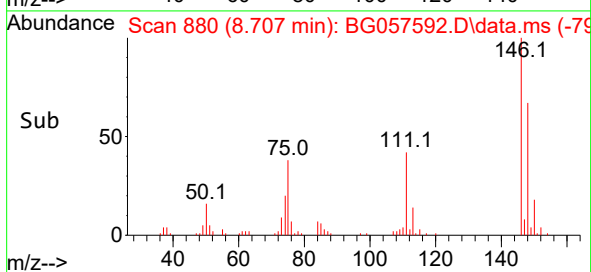
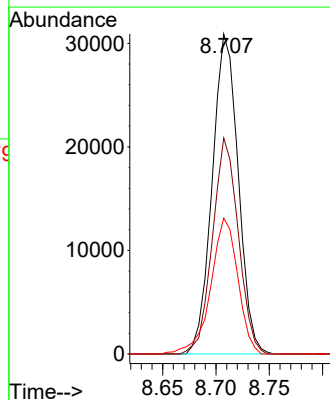
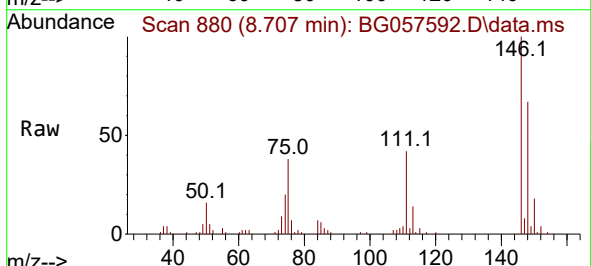
RT: 8.707 min Scan# 880

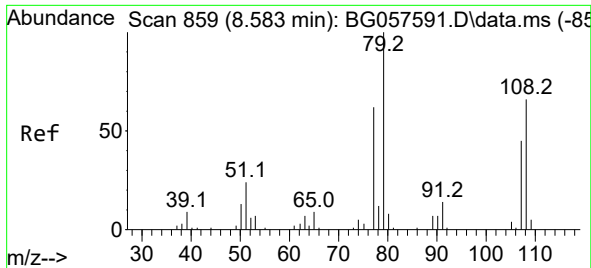
Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Tgt Ion:146 Resp: 52348
 Ion Ratio Lower Upper
 146 100
 148 67.5 53.5 80.3
 111 42.5 36.6 54.8





#15
Benzyl Alcohol
Concen: 48.638 ng
RT: 8.590 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

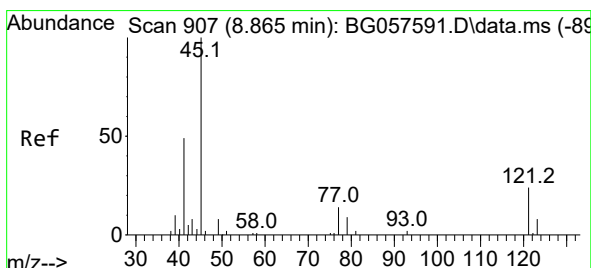
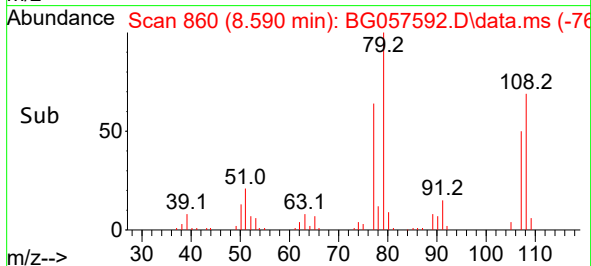
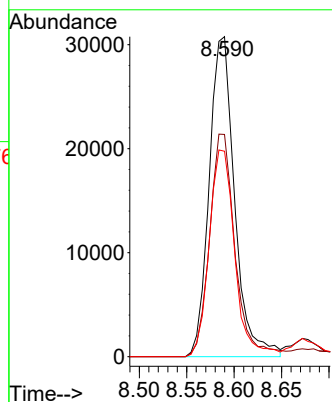
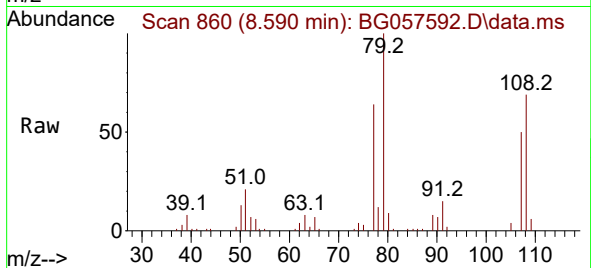
SSTDICC050

Tgt Ion: 79 Resp: 5736
Ion Ratio Lower Upper
79 100
108 69.4 52.6 78.8
77 64.2 49.7 74.5

Manual Integrations

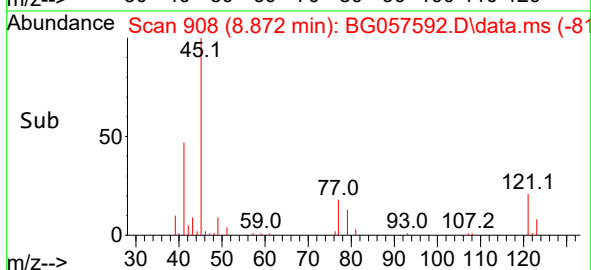
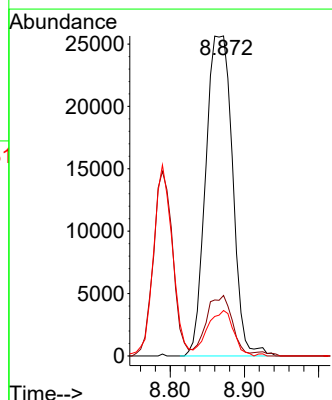
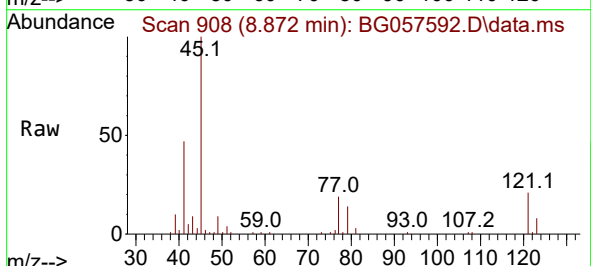
APPROVED

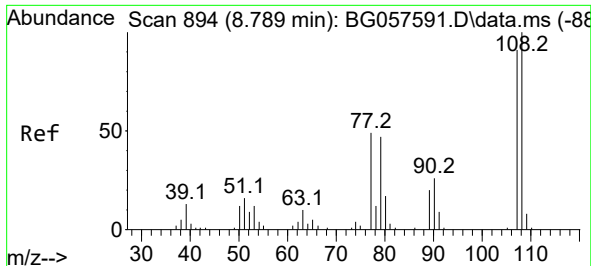
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.860 ng
RT: 8.872 min Scan# 908
Delta R.T. 0.006 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion: 45 Resp: 64394
Ion Ratio Lower Upper
45 100
77 18.9 0.0 39.2
79 14.2 0.0 34.2





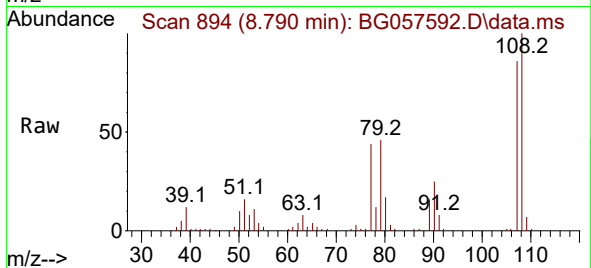
#17
2-Methylphenol
Concen: 48.012 ng
RT: 8.790 min Scan# 894
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

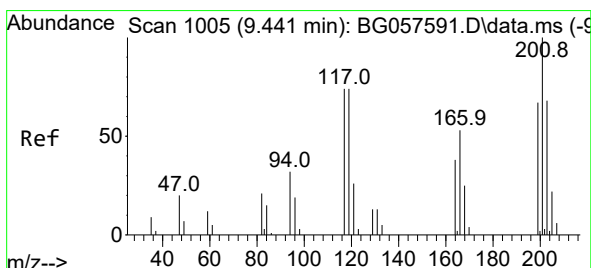
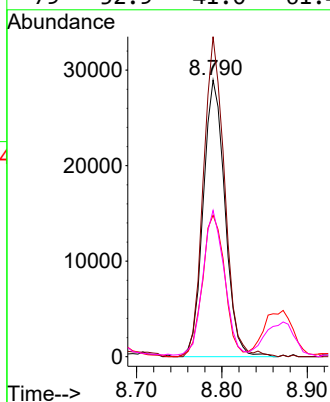
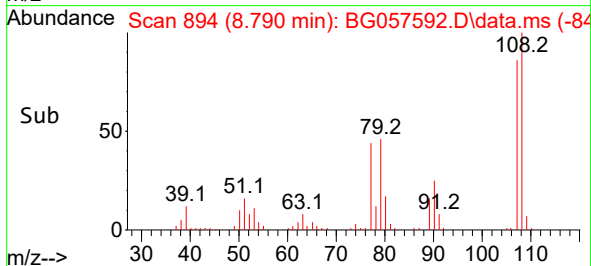


Tgt Ion:107 Resp: 51164
Ion Ratio Lower Upper
107 100
108 115.7 87.7 131.5
77 51.1 43.0 64.6
79 52.9 41.0 61.4

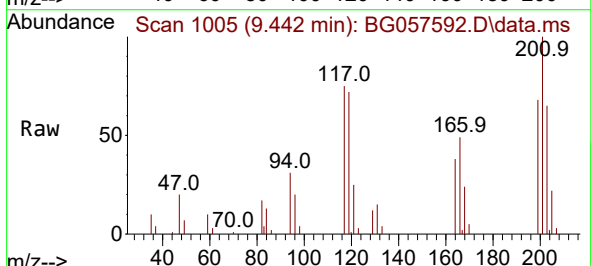
Manual Integrations

APPROVED

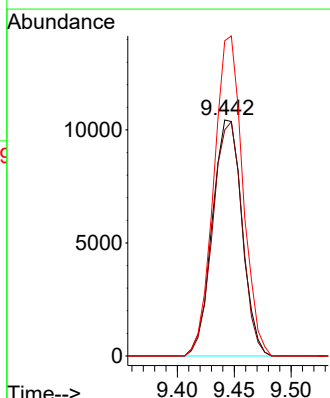
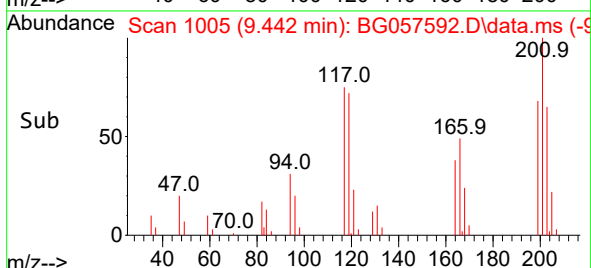
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

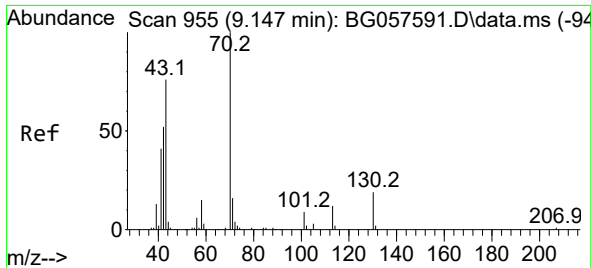


#18
Hexachloroethane
Concen: 48.609 ng
RT: 9.442 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:117 Resp: 18974
Ion Ratio Lower Upper
117 100
119 95.8 80.6 121.0
201 133.5 108.8 163.2





#19

n-Nitroso-di-n-propylamine

Concen: 47.192 ng

RT: 9.148 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 5026

Ion Ratio Lower Upper

70 100

42 48.8 41.4 62.0

101 8.5 6.9 10.3

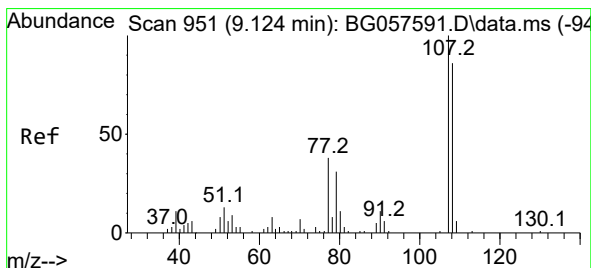
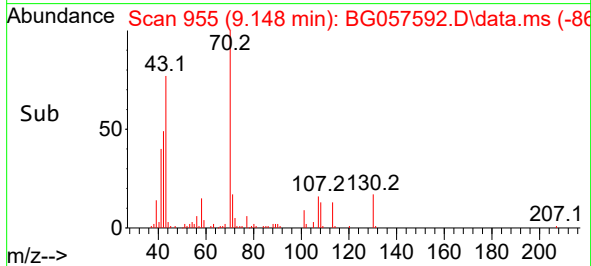
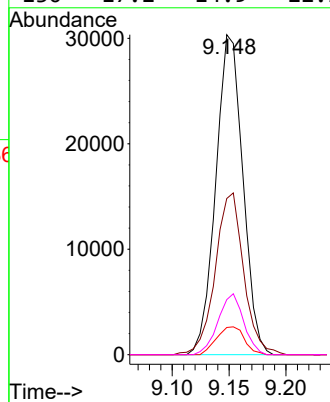
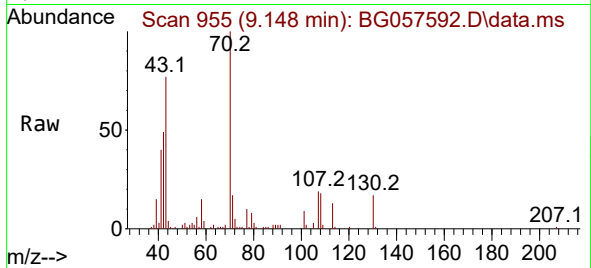
130 17.2 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#20

3+4-Methylphenols

Concen: 47.221 ng

RT: 9.118 min Scan# 950

Delta R.T. -0.005 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Tgt Ion:107 Resp: 70640

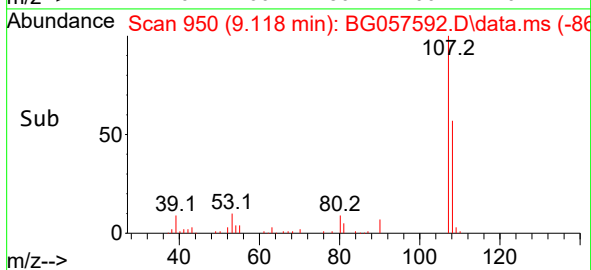
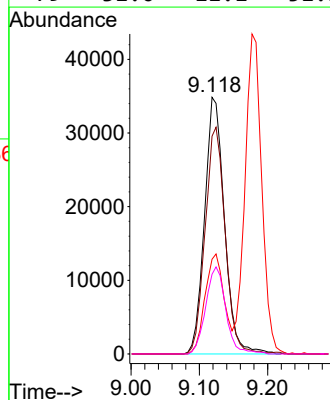
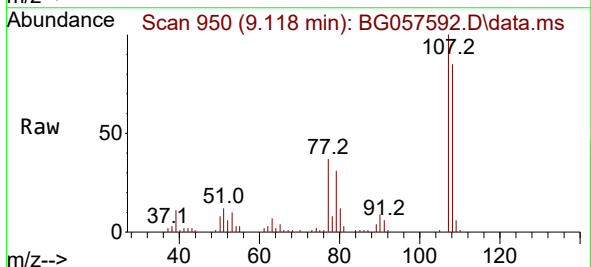
Ion Ratio Lower Upper

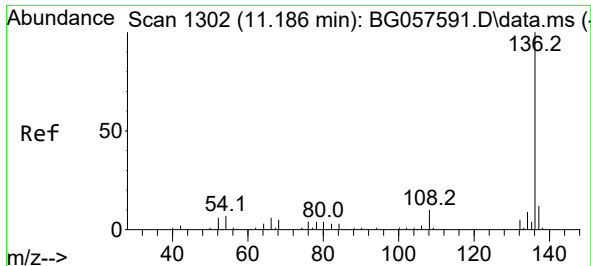
107 100

108 84.8 65.6 105.6

77 36.9 18.0 58.0

79 31.0 11.1 51.1





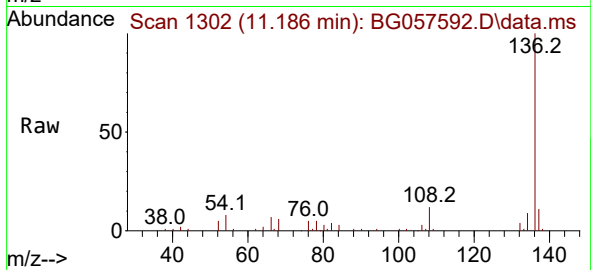
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

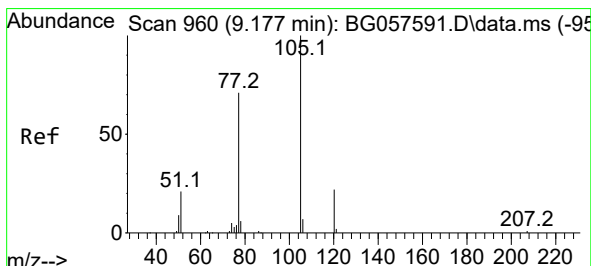
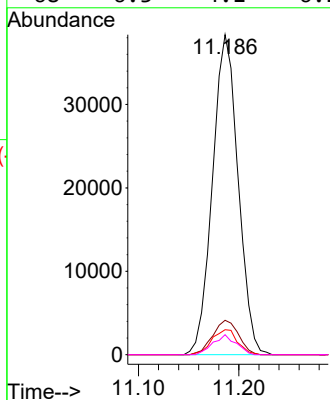
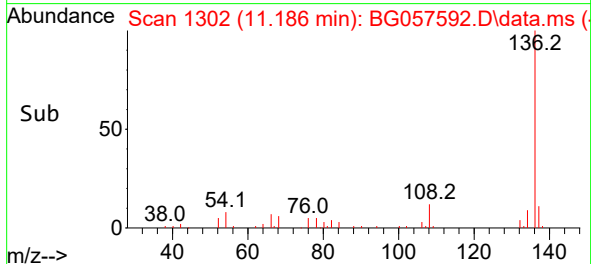


Tgt Ion:136 Resp: 67940
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.8
54 7.8 5.8 8.6
68 6.3 4.1 6.1#

Manual Integrations

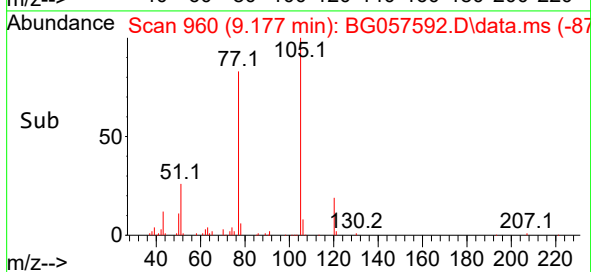
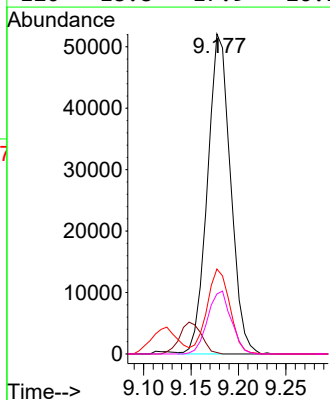
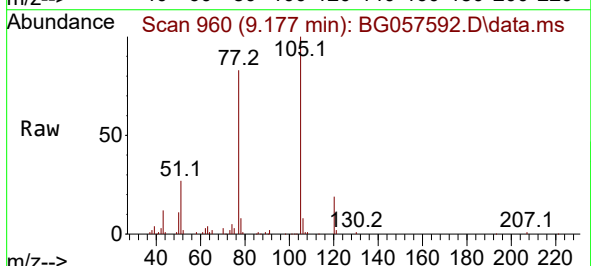
APPROVED

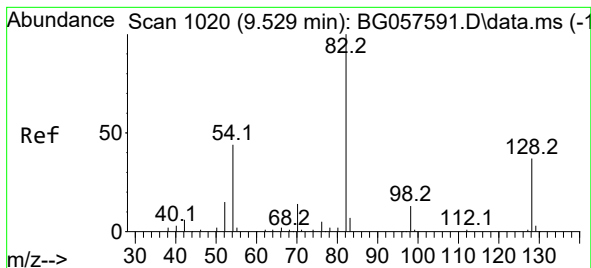
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#22
Acetophenone
Concen: 48.570 ng
RT: 9.177 min Scan# 960
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:105 Resp: 88238
Ion Ratio Lower Upper
105 100
71 0.5 0.0 0.0#
51 26.6 20.7 31.1
120 18.8 17.9 26.9





#23

Nitrobenzene-d5

Concen: 97.239 ng

RT: 9.530 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 14132

Ion Ratio Lower Upper

82 100

128 39.7 30.0 45.0

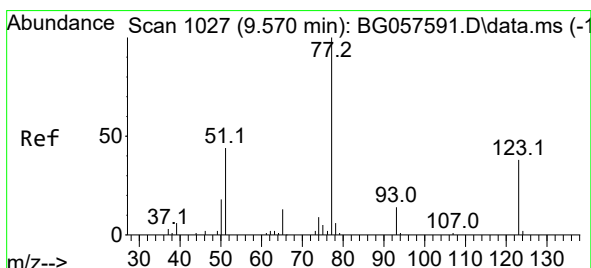
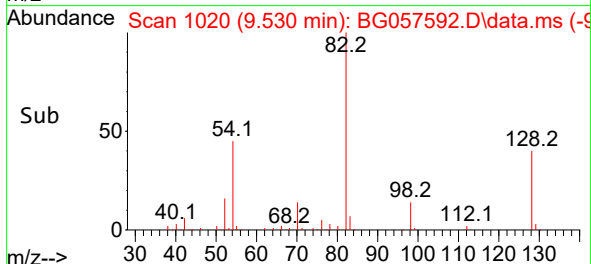
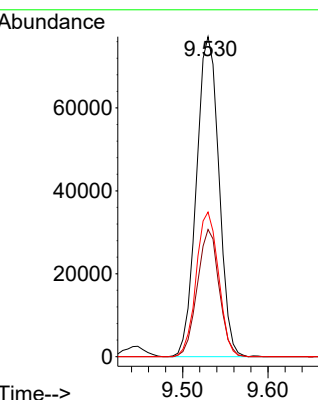
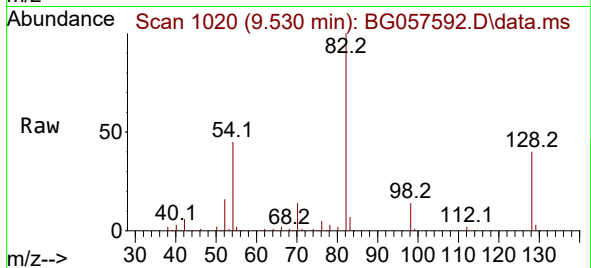
54 45.2 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#24

Nitrobenzene

Concen: 49.160 ng

RT: 9.571 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

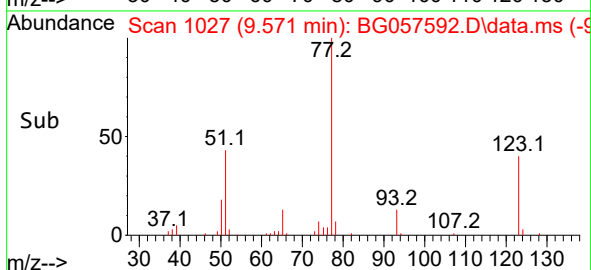
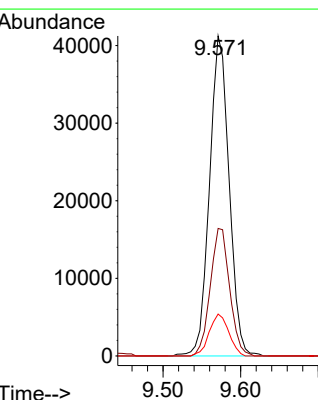
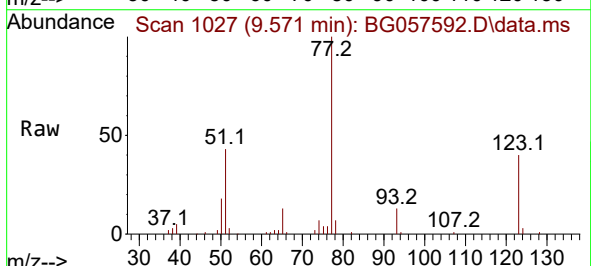
Tgt Ion: 77 Resp: 72525

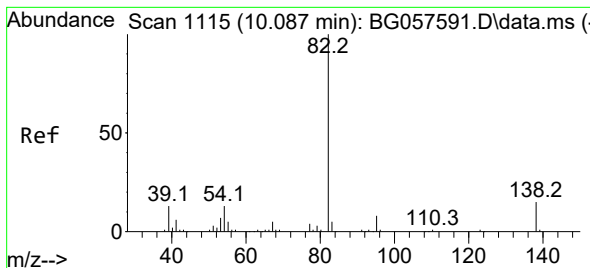
Ion Ratio Lower Upper

77 100

123 39.8 30.6 46.0

65 13.1 10.2 15.4





#25

Isophorone

Concen: 48.942 ng

RT: 10.094 min Scan# 1116

Delta R.T. 0.006 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 13981

Ion Ratio Lower Upper

82 100

95 7.7 6.3 9.5

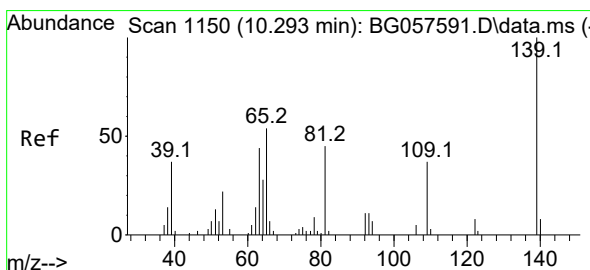
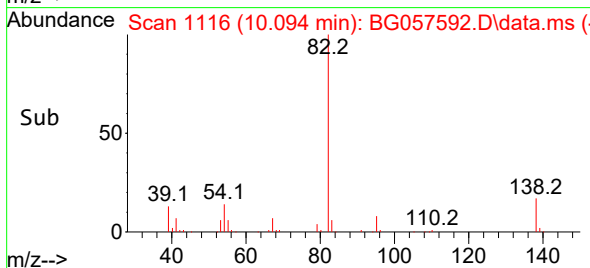
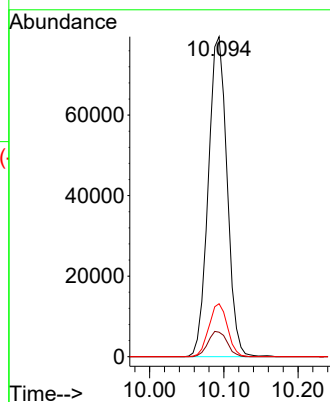
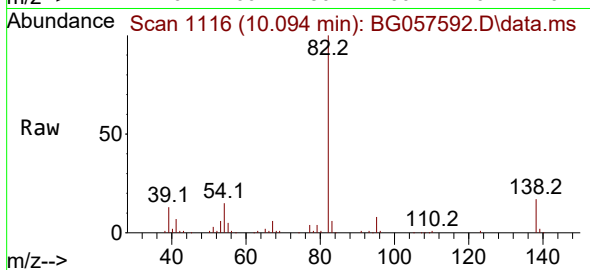
138 16.6 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#26

2-Nitrophenol

Concen: 49.896 ng

RT: 10.293 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

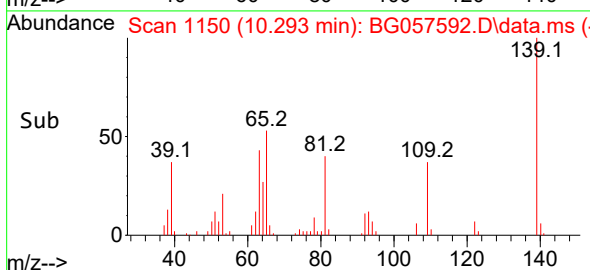
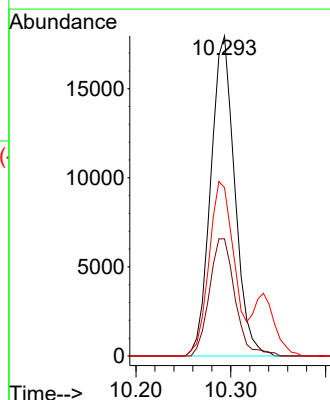
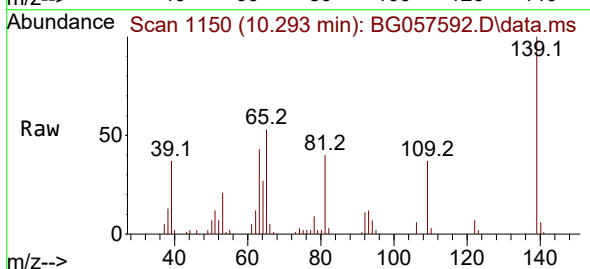
Tgt Ion:139 Resp: 31562

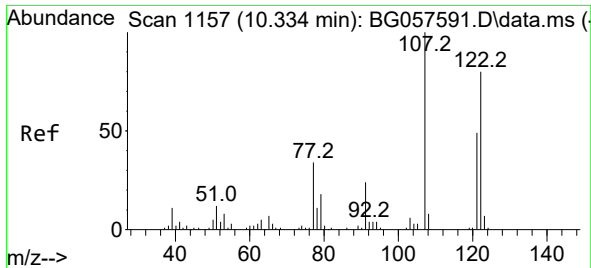
Ion Ratio Lower Upper

139 100

109 36.6 29.5 44.3

65 52.6 43.0 64.6





#27
2,4-Dimethylphenol
Concen: 49.204 ng
RT: 10.334 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

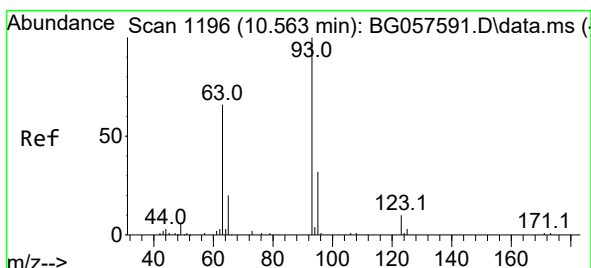
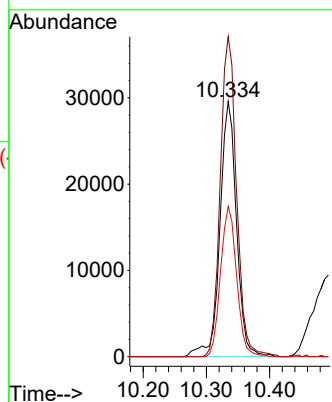
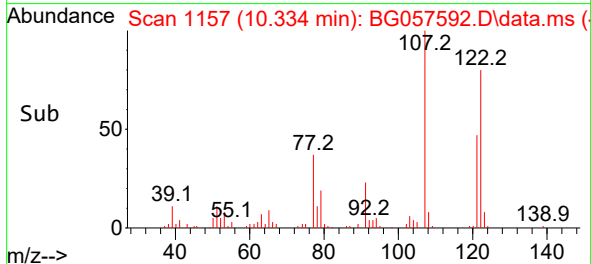
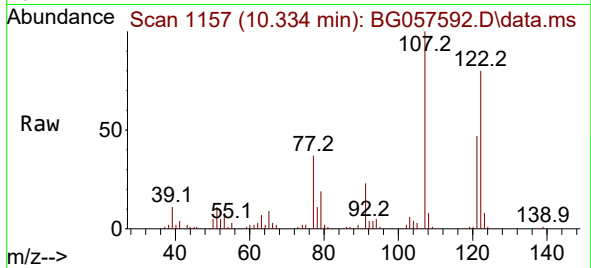
SSTDICC050

Tgt Ion:122 Resp: 5381
Ion Ratio Lower Upper
122 100
107 125.4 99.4 149.2
121 58.9 48.4 72.6

Manual Integrations

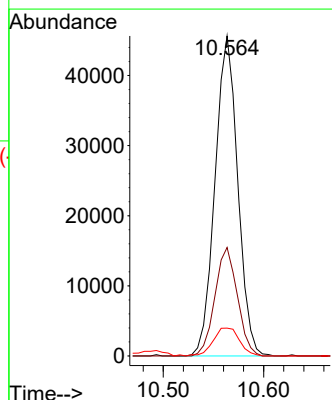
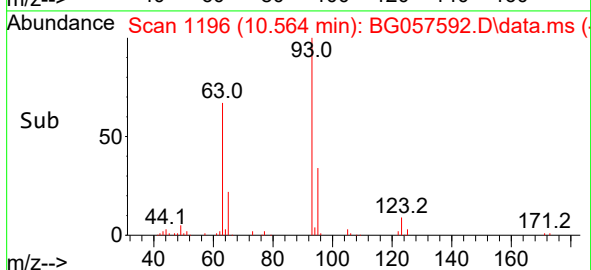
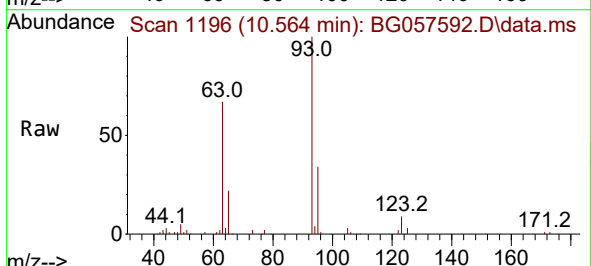
APPROVED

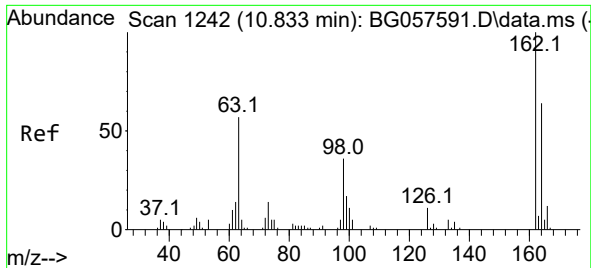
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#28
bis(2-Chloroethoxy)methane
Concen: 48.389 ng
RT: 10.564 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion: 93 Resp: 71679
Ion Ratio Lower Upper
93 100
95 33.9 25.3 37.9
123 8.7 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 49.550 ng

RT: 10.834 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

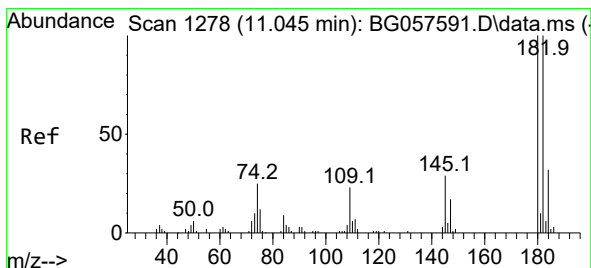
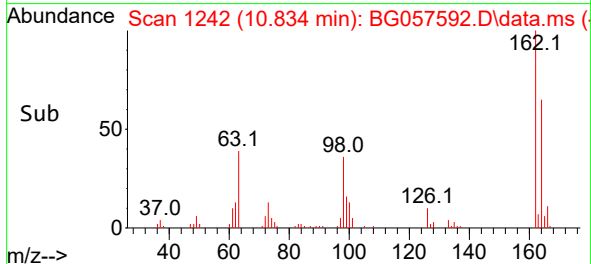
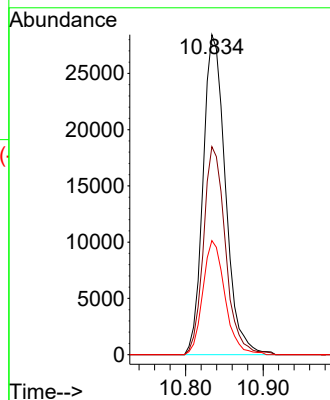
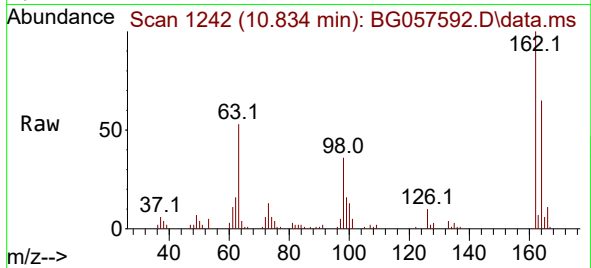
SSTDICC050

Tgt Ion:	162	Resp:	56914
Ion Ratio	Lower	Upper	
162	100		
164	65.0	44.1	84.1
98	35.6	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: 49.199 ng

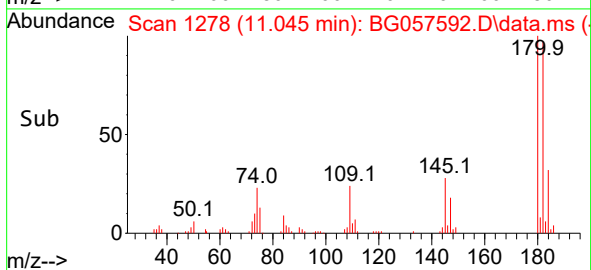
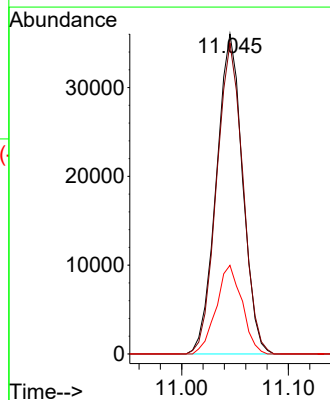
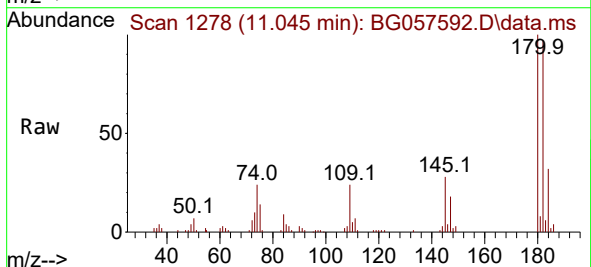
RT: 11.045 min Scan# 1278

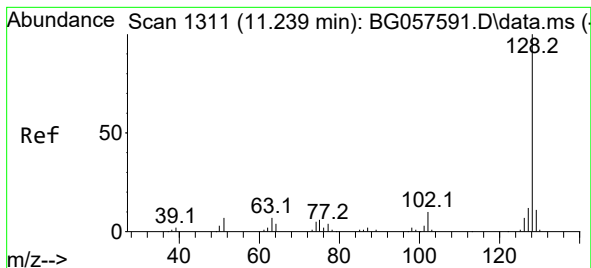
Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

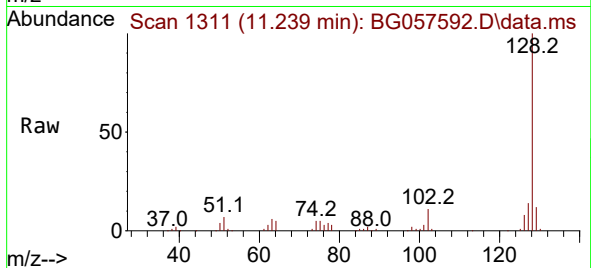
Tgt Ion:	180	Resp:	61589
Ion Ratio	Lower	Upper	
180	100		
182	97.2	80.2	120.2
145	27.7	23.1	34.7





#31
Naphthalene
Concen: 48.752 ng
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

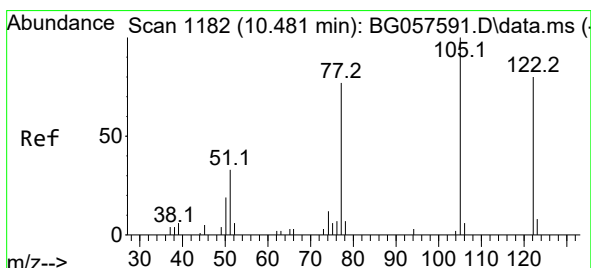
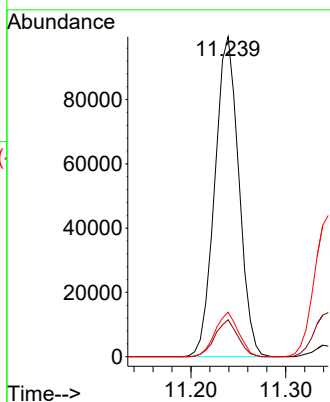
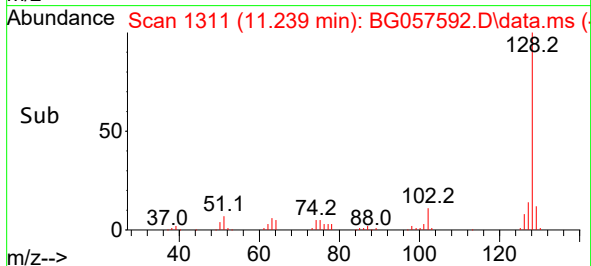
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



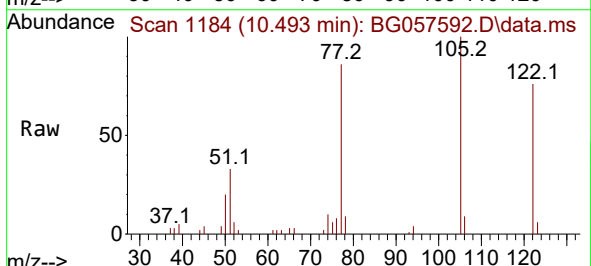
Tgt Ion:128 Resp: 175214
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.9 9.8 14.8

Manual Integrations
APPROVED

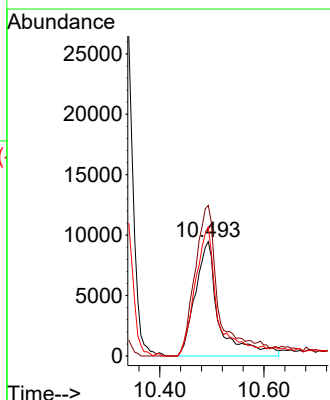
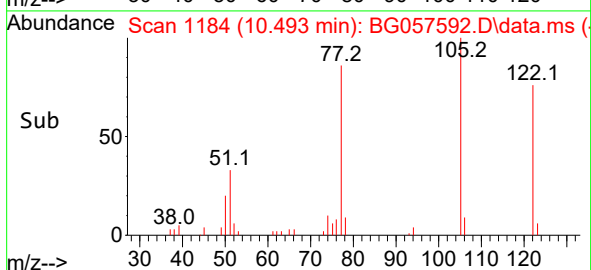
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

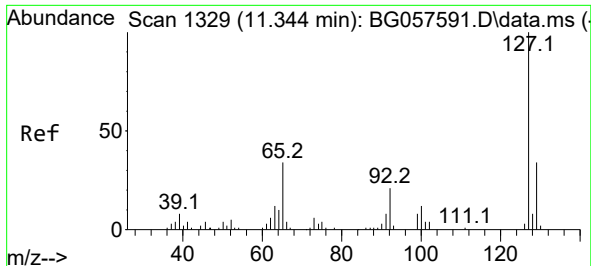


#32
Benzoic acid
Concen: 47.042 ng m
RT: 10.493 min Scan# 1184
Delta R.T. 0.012 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:122 Resp: 29895
Ion Ratio Lower Upper
122 100
105 131.8 104.8 144.8
77 112.9 75.8 115.8





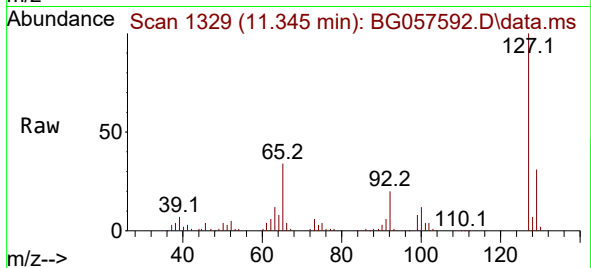
#33
4-Chloroaniline
Concen: 49.659 ng
RT: 11.345 min Scan# 11329
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

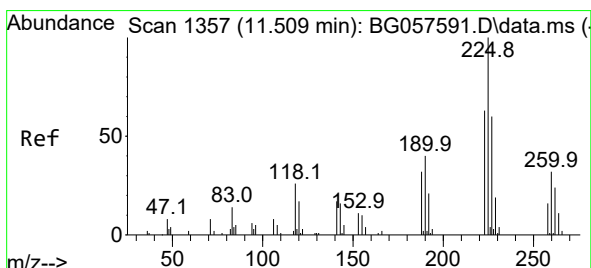
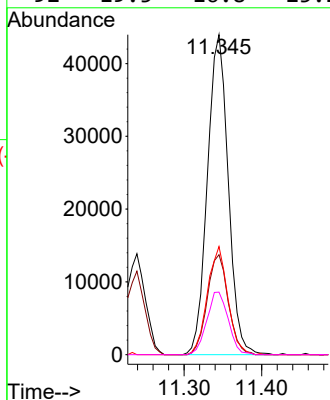
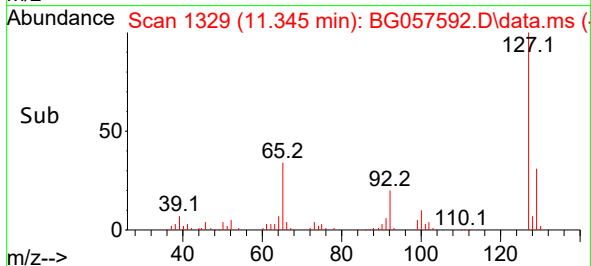


Tgt Ion:127 Resp: 82074
Ion Ratio Lower Upper
127 100
129 31.2 26.9 40.3
65 33.8 27.3 40.9
92 19.5 16.8 25.2

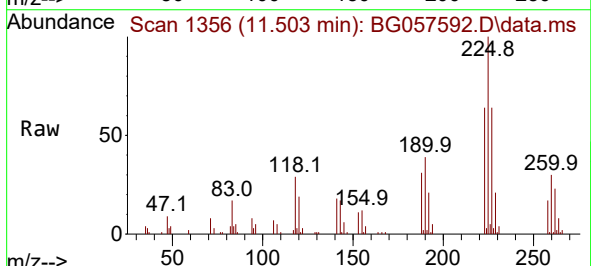
Manual Integrations

APPROVED

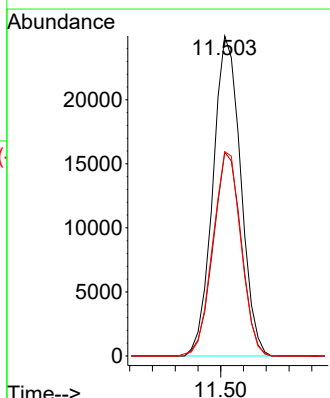
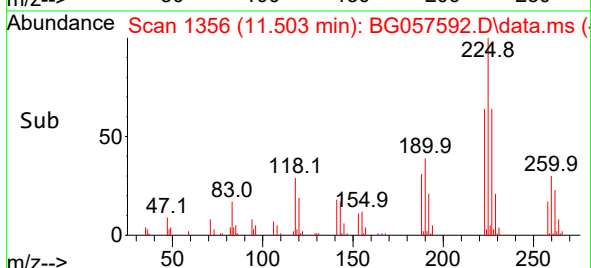
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

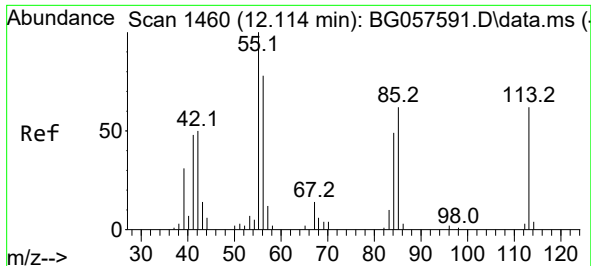


#34
Hexachlorobutadiene
Concen: 48.857 ng
RT: 11.503 min Scan# 1356
Delta R.T. -0.005 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:225 Resp: 42303
Ion Ratio Lower Upper
225 100
223 63.7 50.1 75.1
227 63.8 47.9 71.9





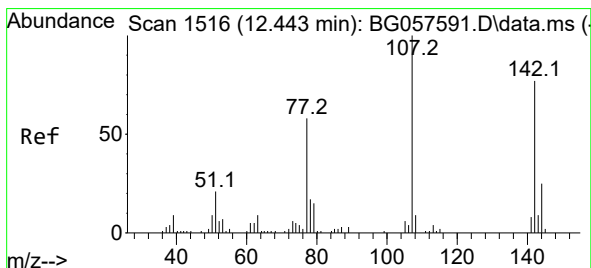
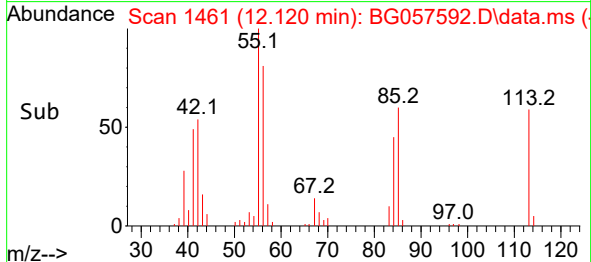
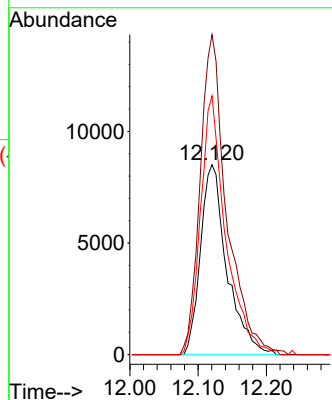
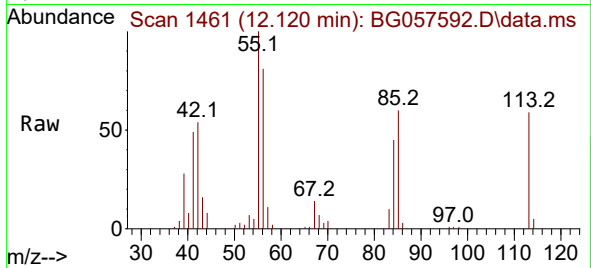
#35
Caprolactam
Concen: 48.088 ng
RT: 12.120 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 22898
Ion Ratio Lower Upper
113 100
55 168.5 140.9 180.9
56 136.3 105.9 145.9

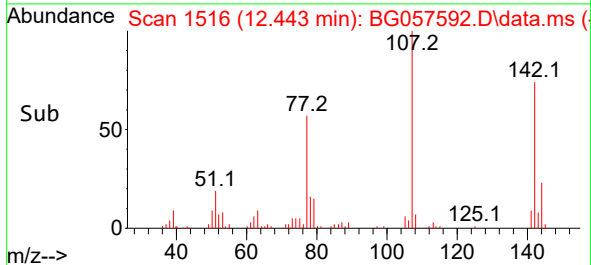
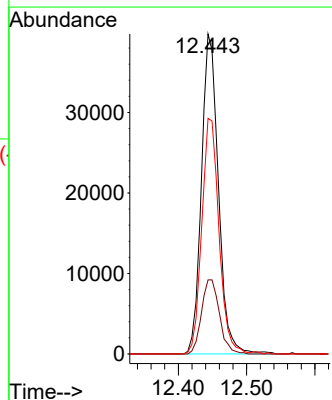
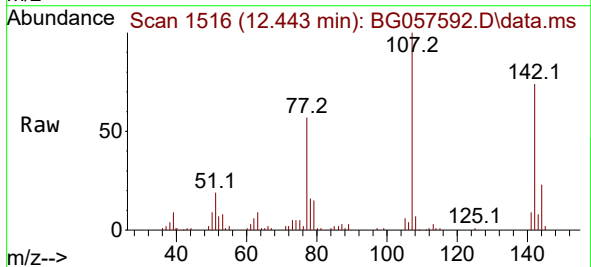
Manual Integrations
APPROVED

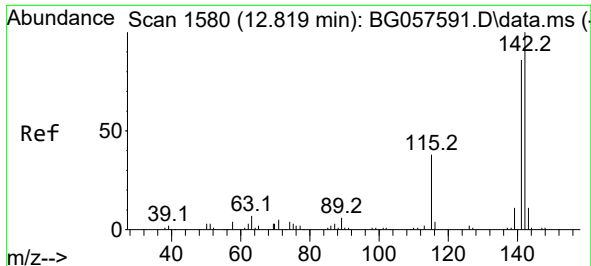
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#36
4-Chloro-3-methylphenol
Concen: 50.566 ng
RT: 12.443 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:107 Resp: 68749
Ion Ratio Lower Upper
107 100
144 23.2 19.7 29.5
142 73.6 61.6 92.4





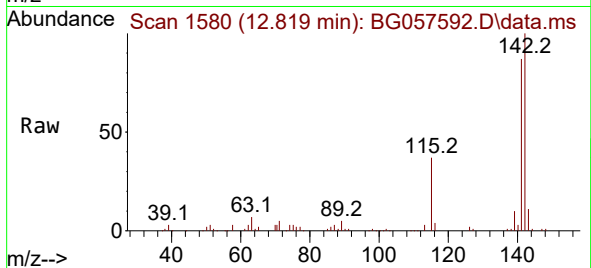
#37
2-Methylnaphthalene
Concen: 48.475 ng
RT: 12.819 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

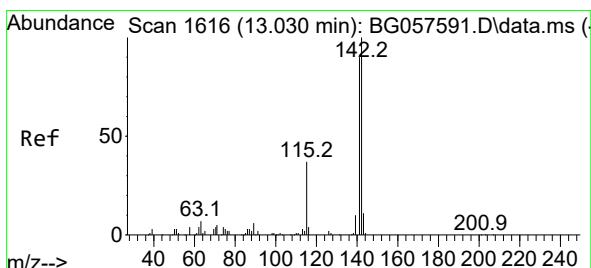
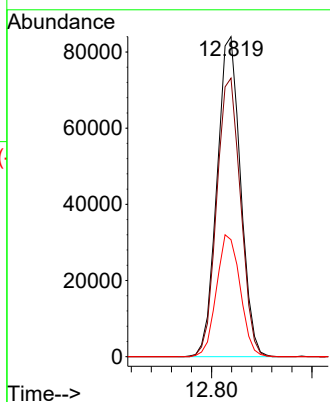
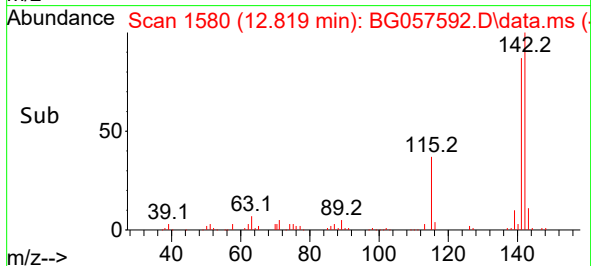


Tgt Ion:142 Resp: 136735
Ion Ratio Lower Upper
142 100
141 87.0 68.6 103.0
115 36.6 30.4 45.6

Manual Integrations

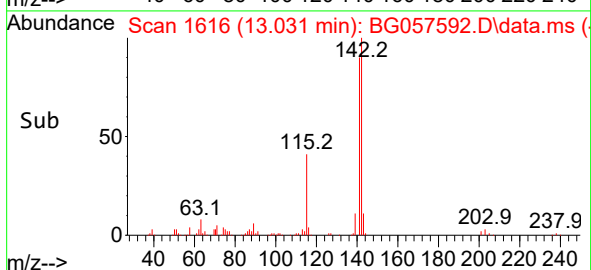
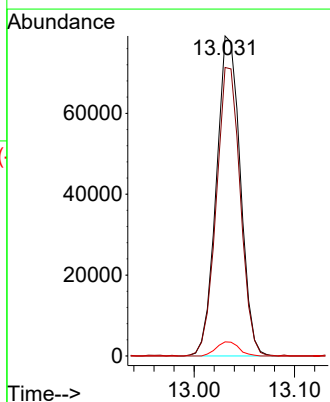
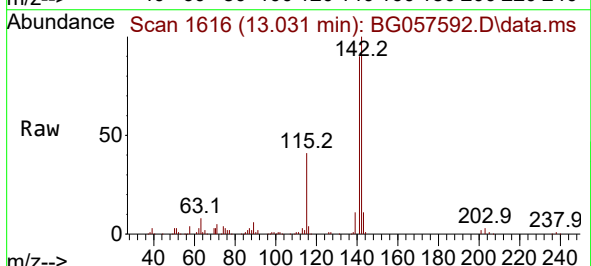
APPROVED

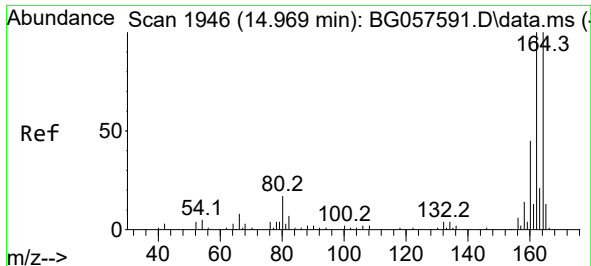
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#38
1-Methylnaphthalene
Concen: 48.750 ng
RT: 13.031 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:142 Resp: 130923
Ion Ratio Lower Upper
142 100
141 90.1 72.1 108.1
116 4.4 3.4 5.2





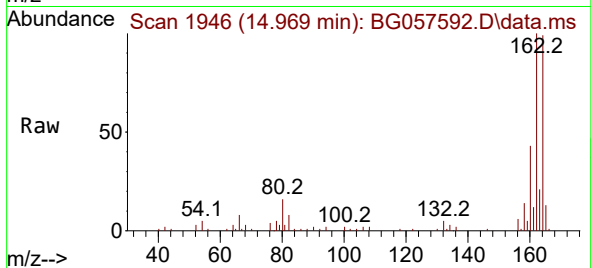
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.969 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

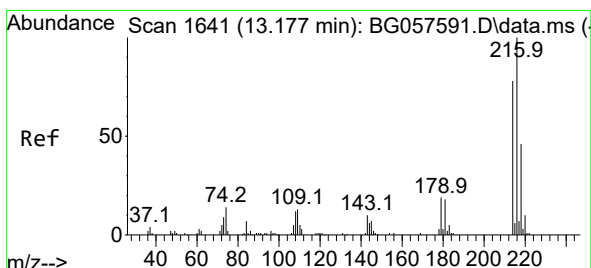
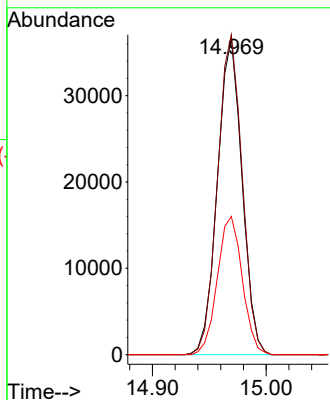
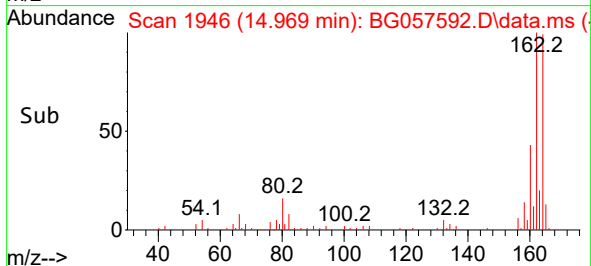


Tgt Ion:164 Resp: 54930
Ion Ratio Lower Upper
164 100
162 101.2 80.1 120.1
160 43.7 35.9 53.9

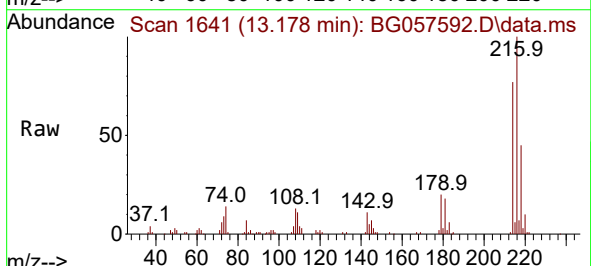
Manual Integrations

APPROVED

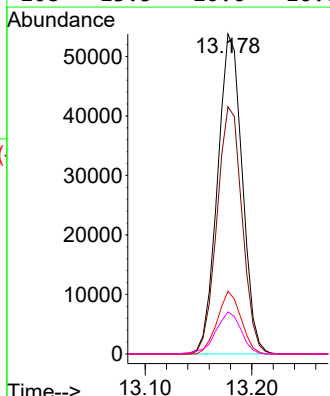
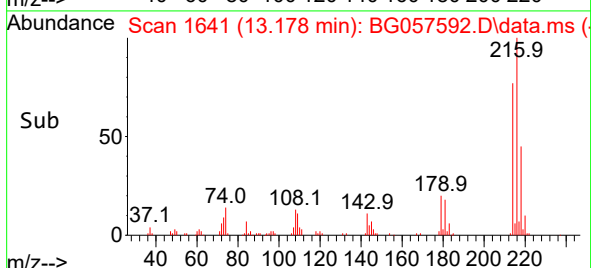
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

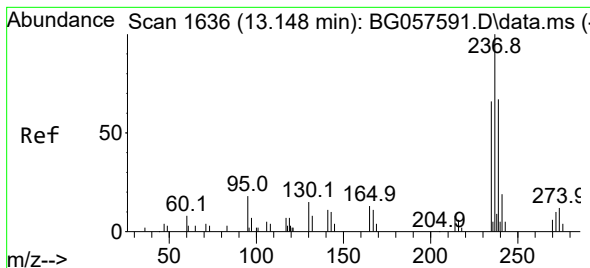


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.961 ng
RT: 13.178 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



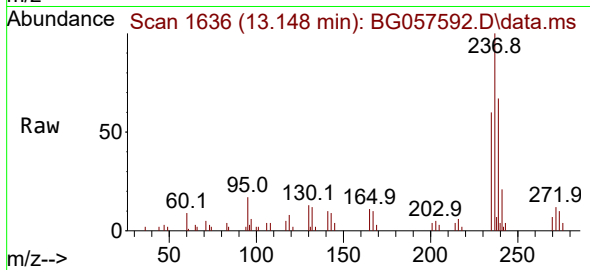
Tgt Ion:216 Resp: 86472
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 18.8 15.0 22.6
108 13.5 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 50.062 ng
RT: 13.148 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

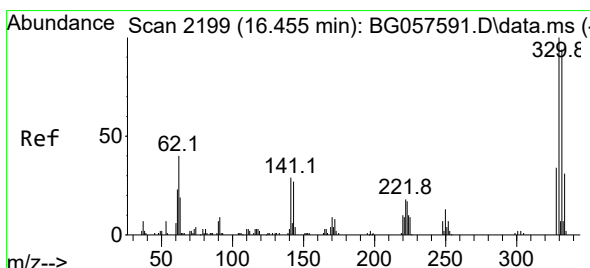
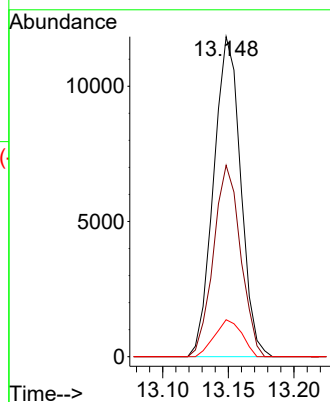
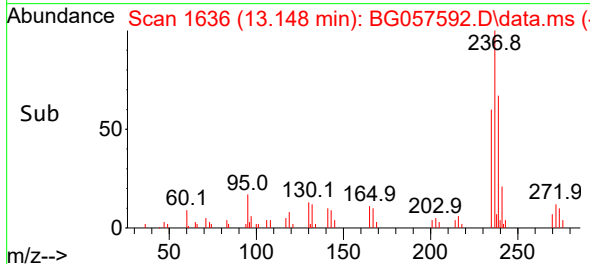
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



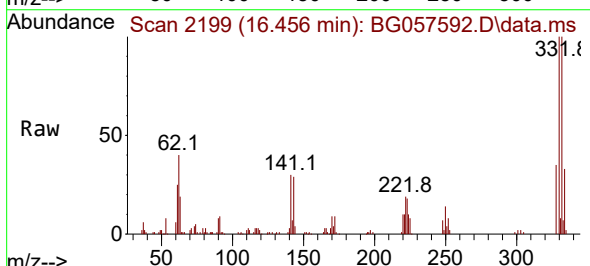
Tgt Ion:237 Resp: 16932
Ion Ratio Lower Upper
237 100
235 59.8 45.7 85.7
272 11.6 0.0 30.1

Manual Integrations
APPROVED

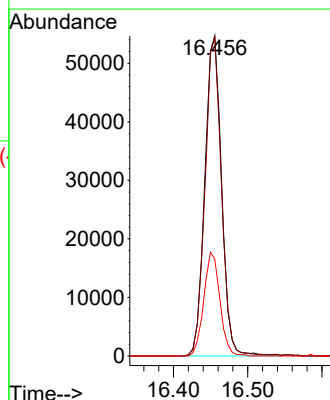
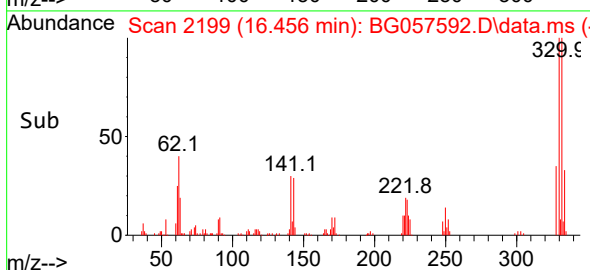
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

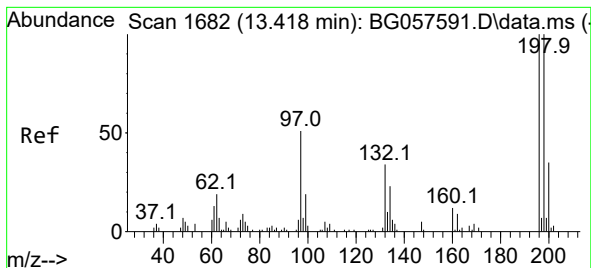


#42
2,4,6-Tribromophenol
Concen: 97.617 ng
RT: 16.456 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:330 Resp: 85849
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 31.2 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 49.838 ng

RT: 13.419 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 56570

Ion Ratio Lower Upper

196 100

198 97.9 79.6 119.4

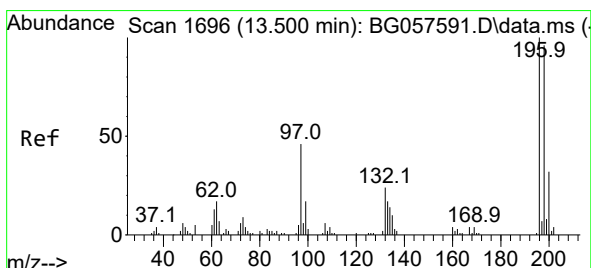
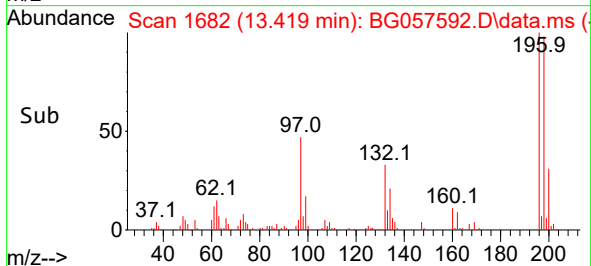
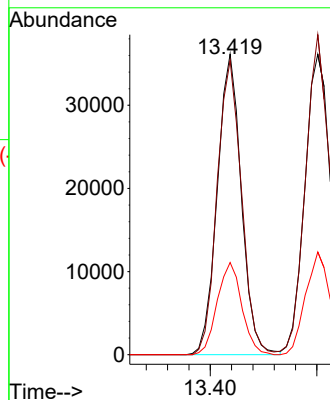
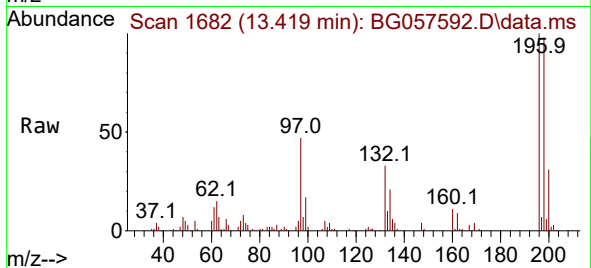
200 30.7 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#44

2,4,5-Trichlorophenol

Concen: 49.018 ng

RT: 13.501 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Tgt Ion:196 Resp: 66267

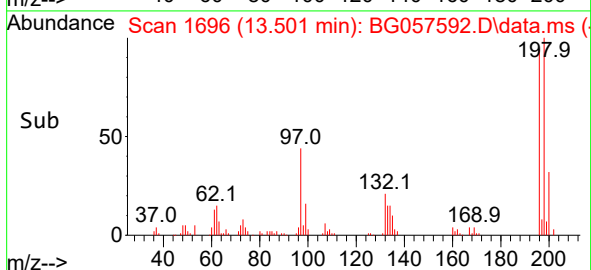
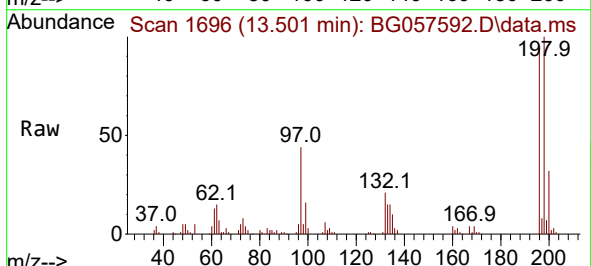
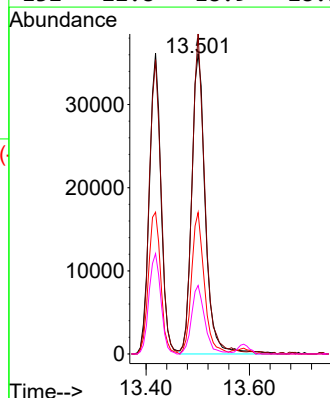
Ion Ratio Lower Upper

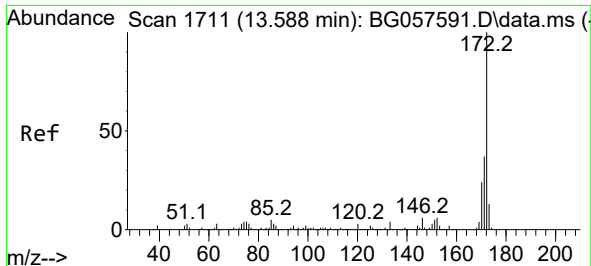
196 100

198 106.5 76.9 115.3

97 47.1 36.6 55.0

132 22.8 18.9 28.3





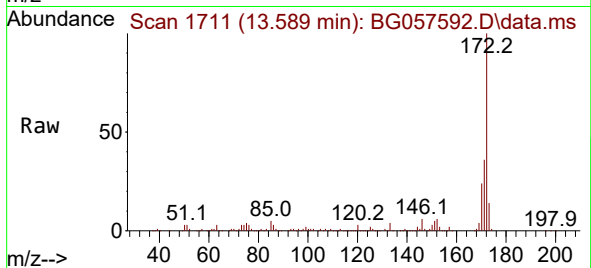
#45
2-Fluorobiphenyl
Concen: 94.182 ng
RT: 13.589 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

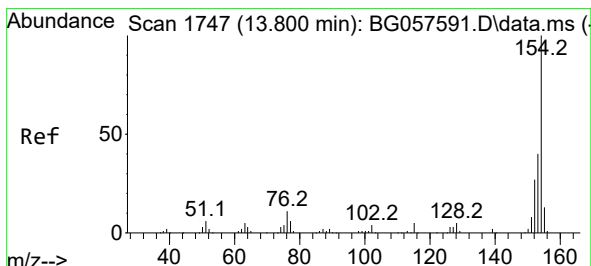
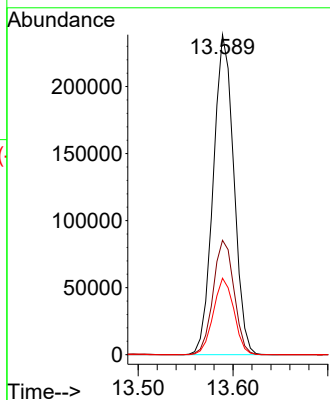
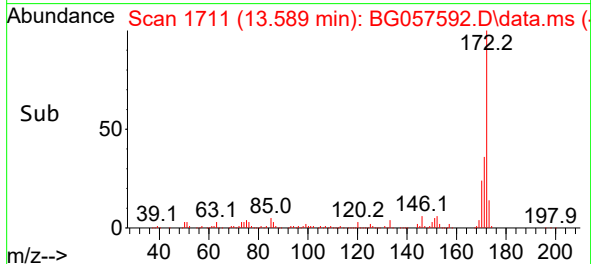


Tgt Ion:172 Resp: 359980
Ion Ratio Lower Upper
172 100
171 35.7 29.2 43.8
170 23.9 19.0 28.4

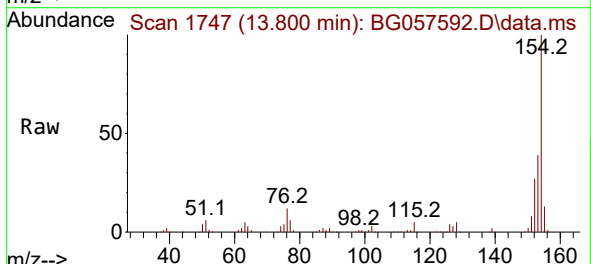
Manual Integrations

APPROVED

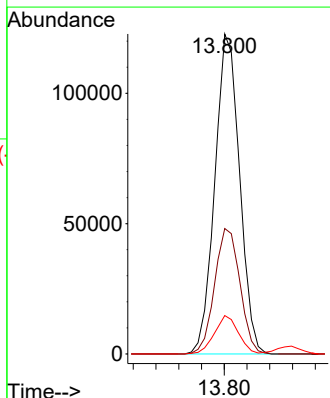
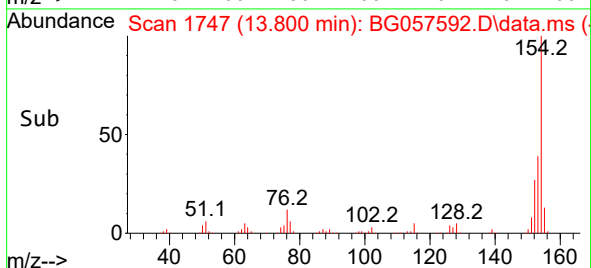
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

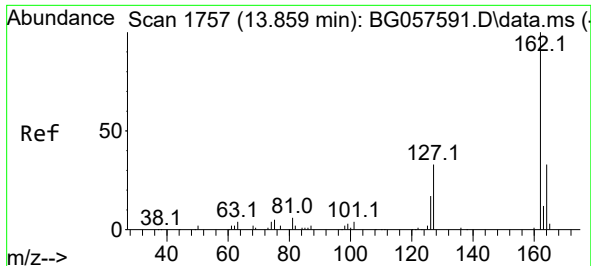


#46
1,1'-Biphenyl
Concen: 47.263 ng
RT: 13.800 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:154 Resp: 185551
Ion Ratio Lower Upper
154 100
153 39.2 19.6 59.6
76 12.0 0.0 30.9





#47

2-Chloronaphthalene

Concen: 47.364 ng

RT: 13.859 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BG057592.D

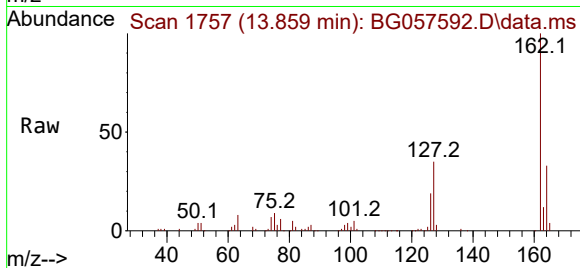
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:162 Resp: 14006

Ion Ratio Lower Upper

162 100

127 34.7 28.2 42.2

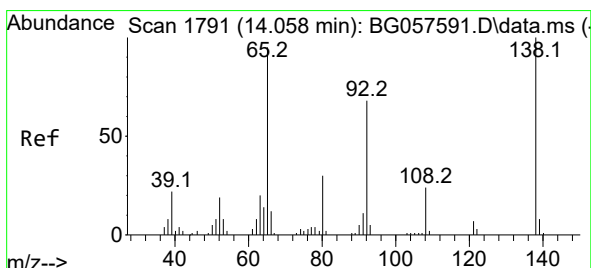
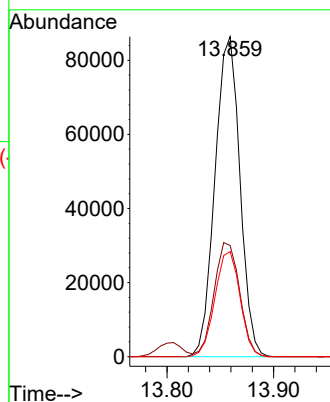
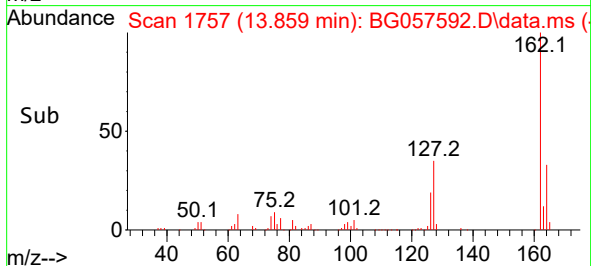
164 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#48

2-Nitroaniline

Concen: 48.206 ng

RT: 14.059 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

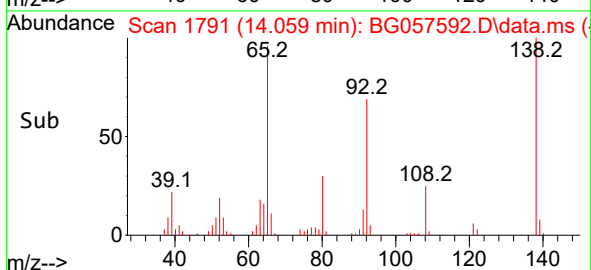
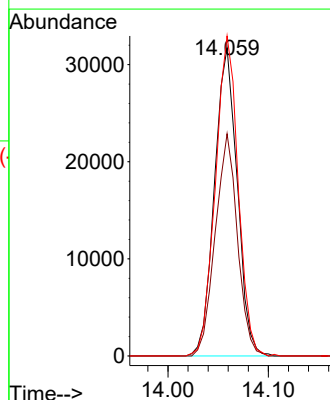
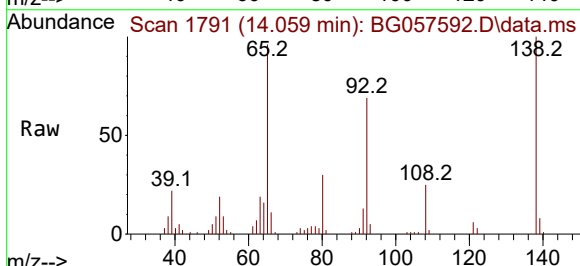
Tgt Ion: 65 Resp: 49933

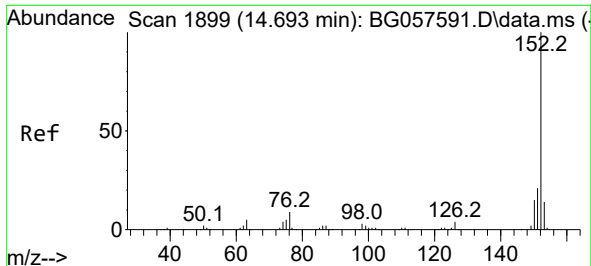
Ion Ratio Lower Upper

65 100

92 72.1 57.3 85.9

138 103.8 84.6 127.0





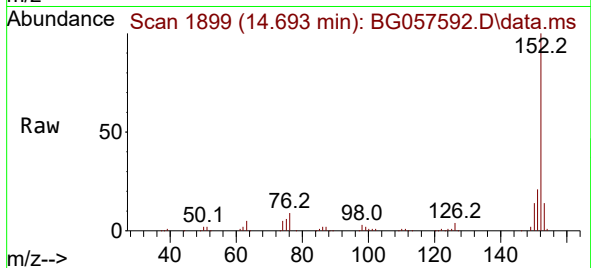
#49
Acenaphthylene
Concen: 47.740 ng
RT: 14.693 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

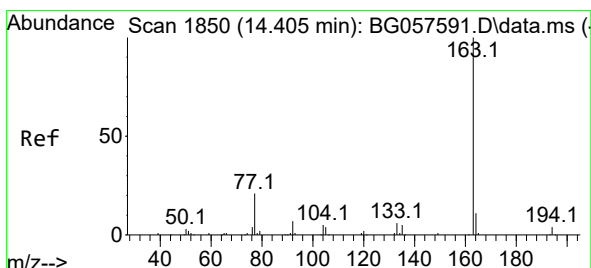
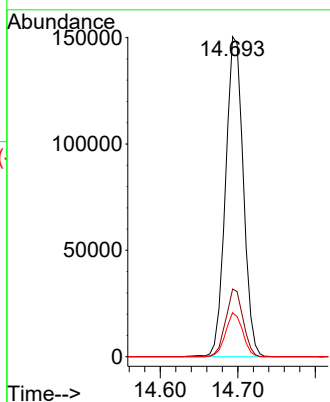
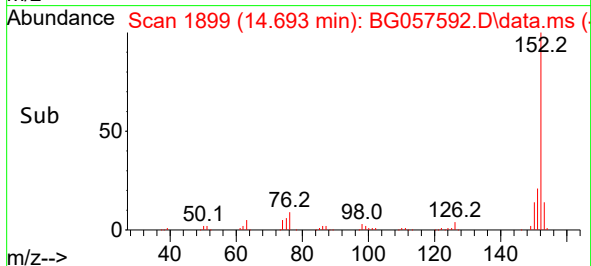


Tgt Ion:152 Resp: 23905
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7
153 13.7 11.0 16.4

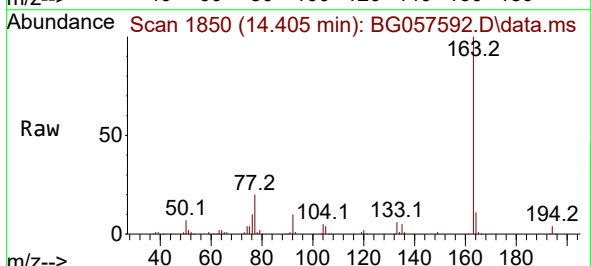
Manual Integrations

APPROVED

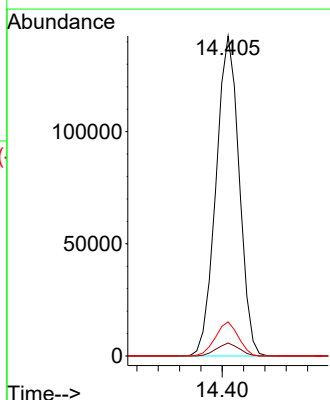
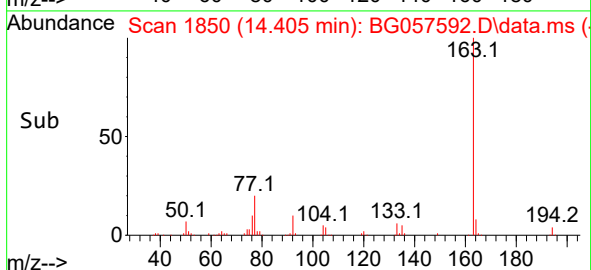
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

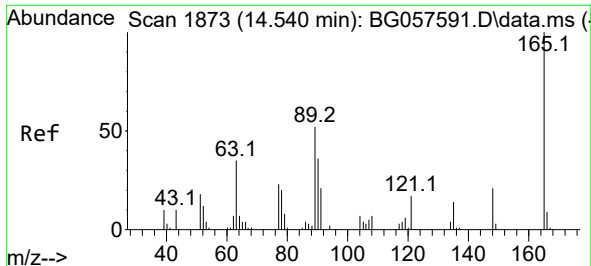


#50
Dimethylphthalate
Concen: 47.395 ng
RT: 14.405 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:163 Resp: 214570
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.7 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 48.655 ng
RT: 14.541 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

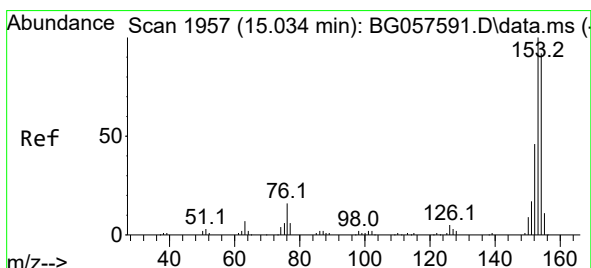
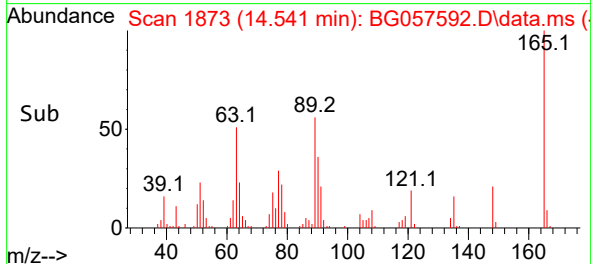
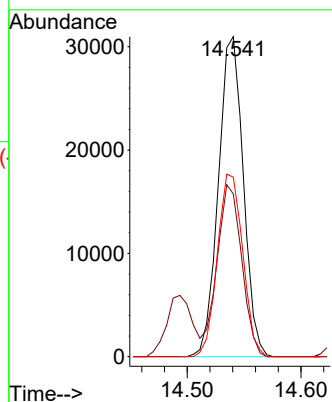
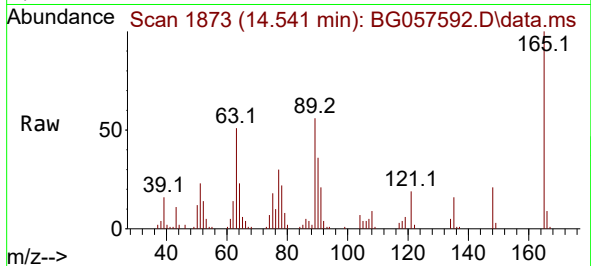
SSTDICC050

Tgt Ion:165 Resp: 4715
Ion Ratio Lower Upper
165 100
63 50.9 39.3 58.9
89 56.1 41.5 62.3

Manual Integrations

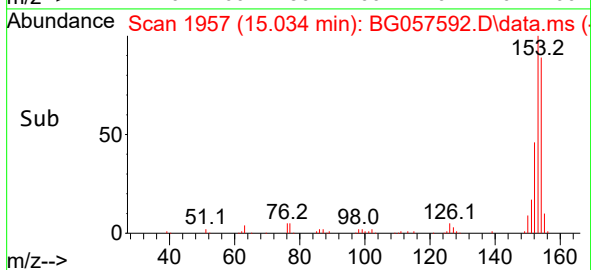
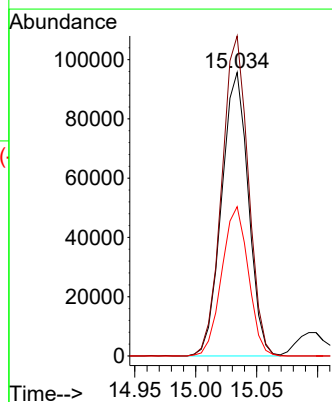
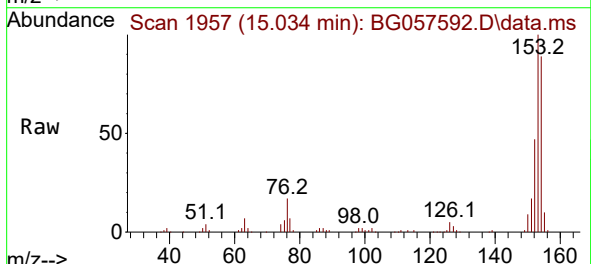
APPROVED

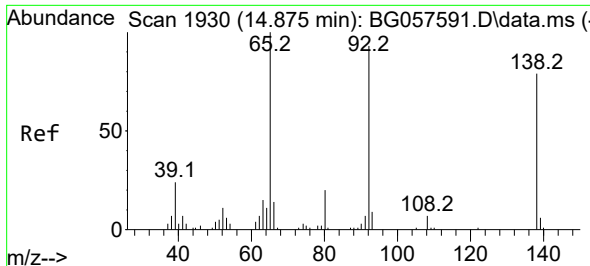
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#52
Acenaphthene
Concen: 47.627 ng
RT: 15.034 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:154 Resp: 145929
Ion Ratio Lower Upper
154 100
153 112.9 87.4 131.0
152 52.7 40.2 60.4





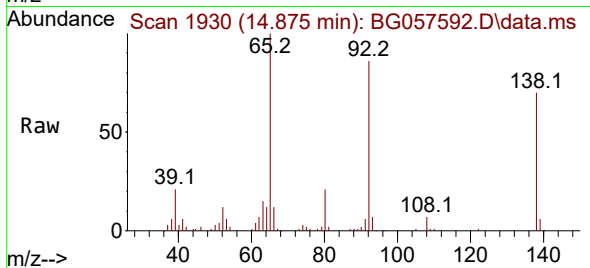
#53
3-Nitroaniline
Concen: 47.597 ng
RT: 14.875 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

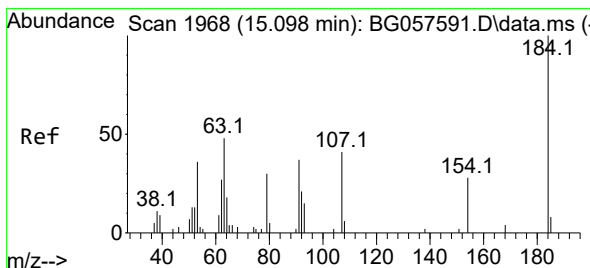
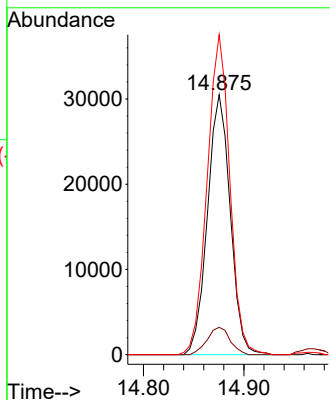
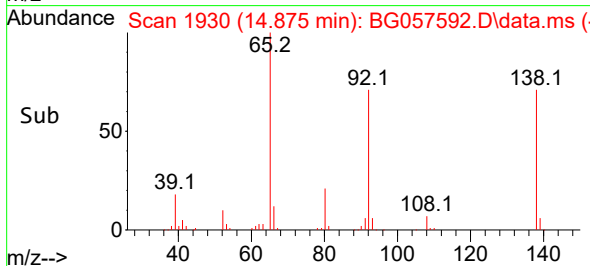


Tgt Ion:138 Resp: 4811
Ion Ratio Lower Upper
138 100
108 10.5 7.1 10.7
92 123.0 94.9 142.3

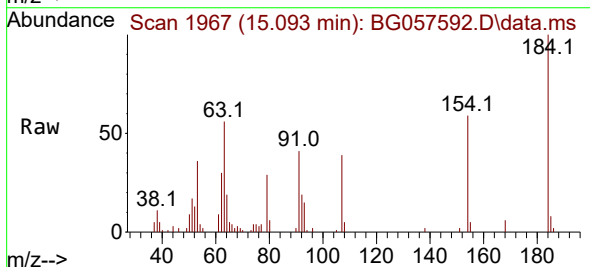
Manual Integrations

APPROVED

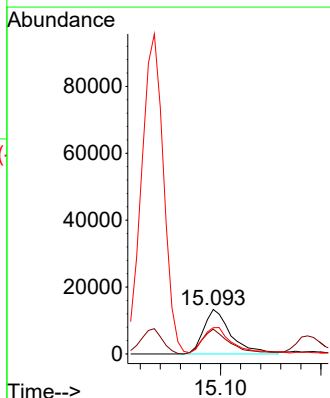
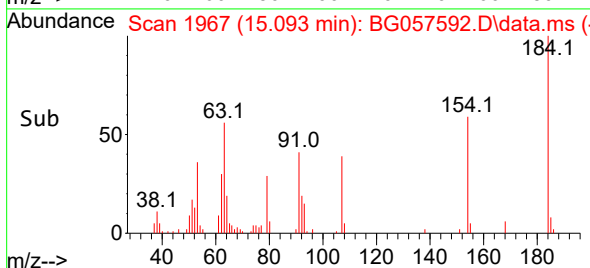
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

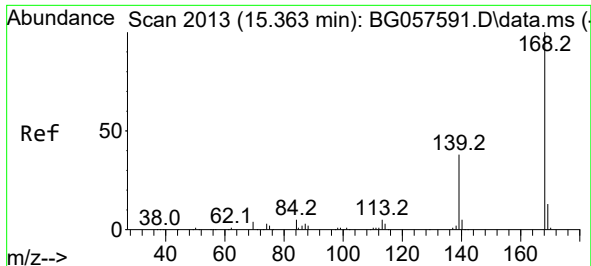


#54
2,4-Dinitrophenol
Concen: 46.628 ng
RT: 15.093 min Scan# 1967
Delta R.T. -0.005 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



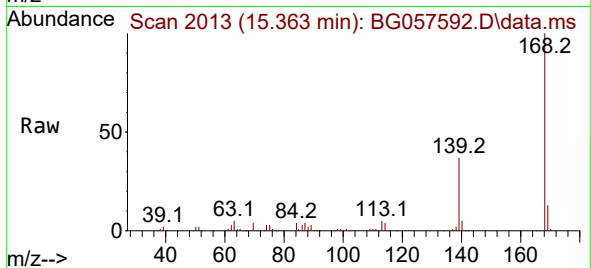
Tgt Ion:184 Resp: 25181
Ion Ratio Lower Upper
184 100
63 55.6 41.4 62.2
154 59.1 52.5 78.7





#55
Dibenzenofuran
Concen: 47.381 ng
RT: 15.363 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

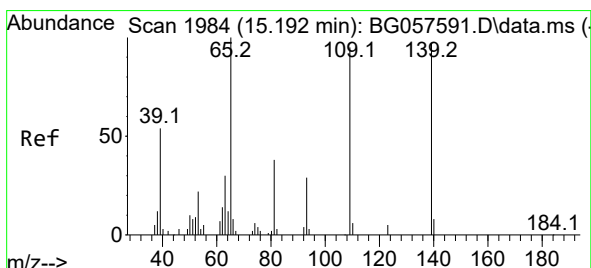
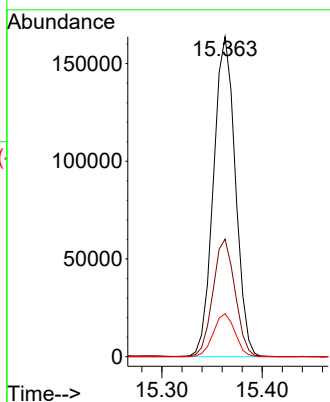
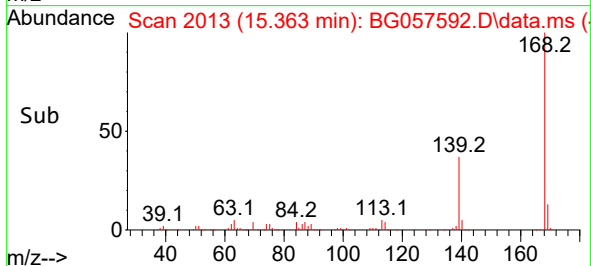
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



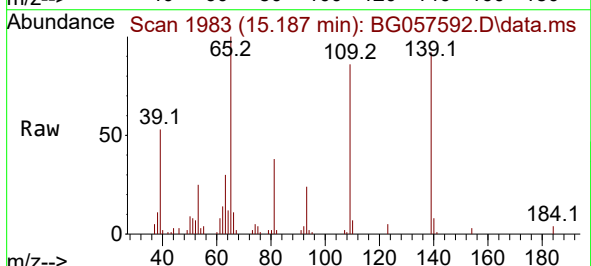
Tgt Ion:168 Resp: 24806
Ion Ratio Lower Upper
168 100
139 36.7 30.6 46.0
169 13.5 10.6 16.0

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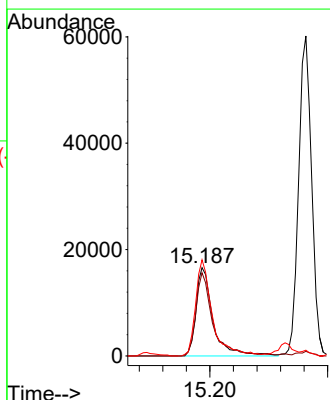
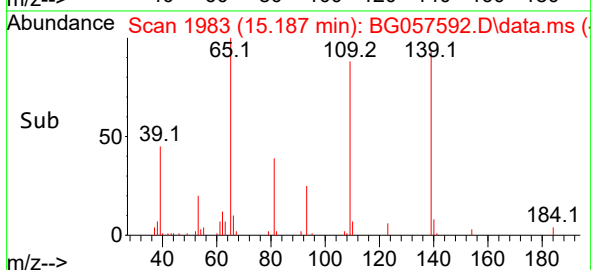
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

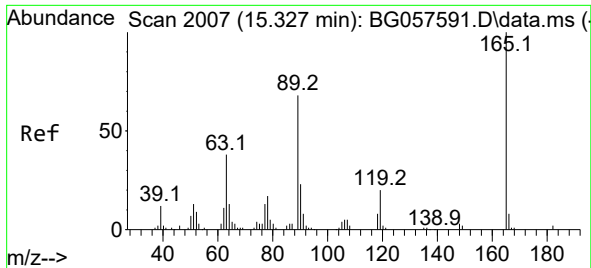


#56
4-Nitrophenol
Concen: 49.505 ng
RT: 15.187 min Scan# 1983
Delta R.T. -0.005 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:139 Resp: 33341
Ion Ratio Lower Upper
139 100
109 94.2 78.2 118.2
65 108.9 83.2 123.2





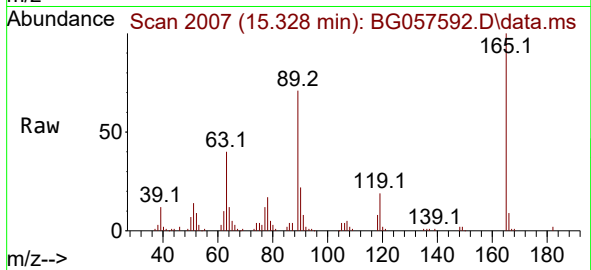
#57
2,4-Dinitrotoluene
Concen: 49.420 ng
RT: 15.328 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

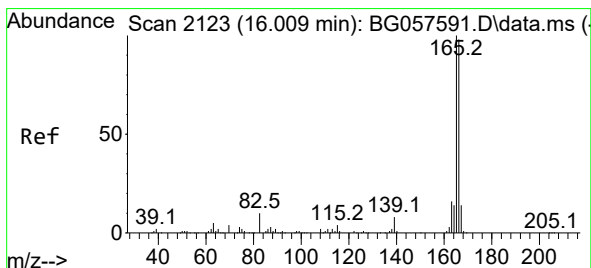
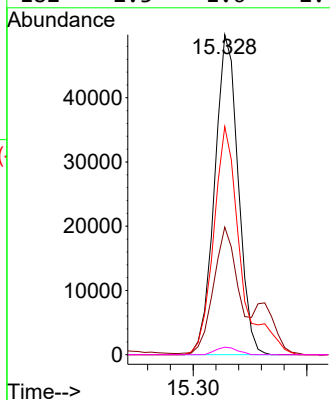
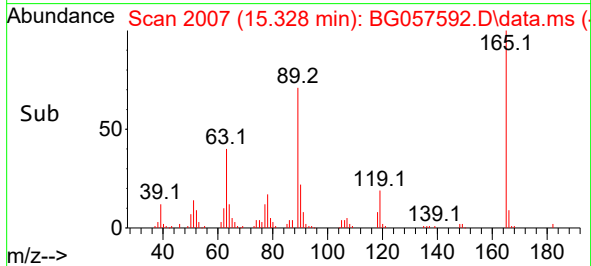


Tgt Ion:165 Resp: 71710
Ion Ratio Lower Upper
165 100
63 39.8 30.6 45.8
89 71.3 54.2 81.2
182 2.3 1.6 2.4

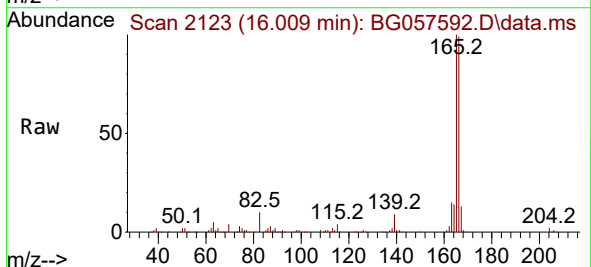
Manual Integrations

APPROVED

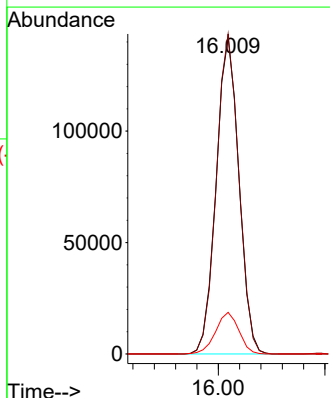
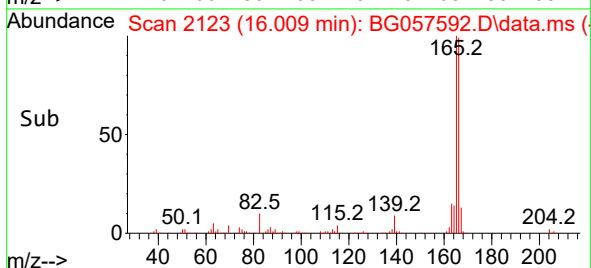
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

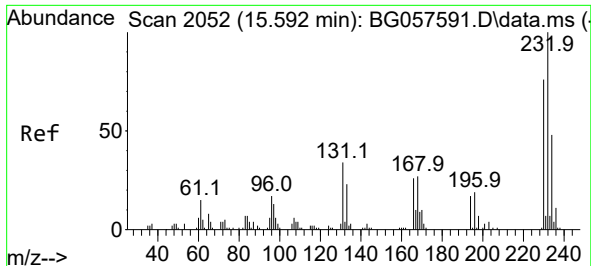


#58
Fluorene
Concen: 47.488 ng
RT: 16.009 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:166 Resp: 209923
Ion Ratio Lower Upper
166 100
165 101.2 81.2 121.8
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.043 ng
RT: 15.592 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

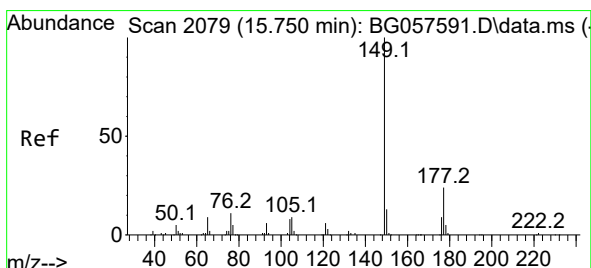
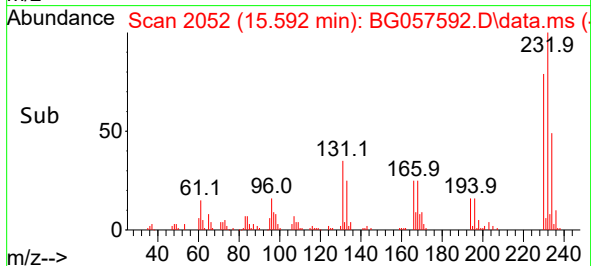
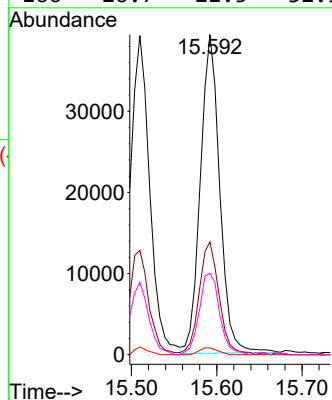
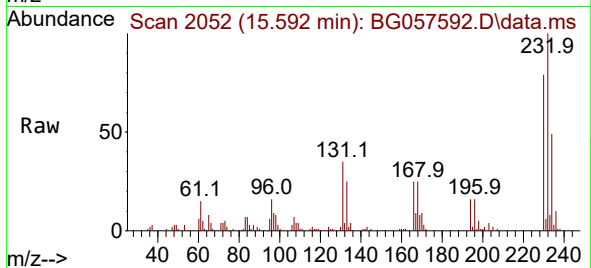
SSTDICC050

Tgt Ion:232 Resp: 6211
Ion Ratio Lower Upper
232 100
131 36.3 28.6 43.0
130 2.1 1.8 2.6
166 26.7 21.5 32.3

Manual Integrations

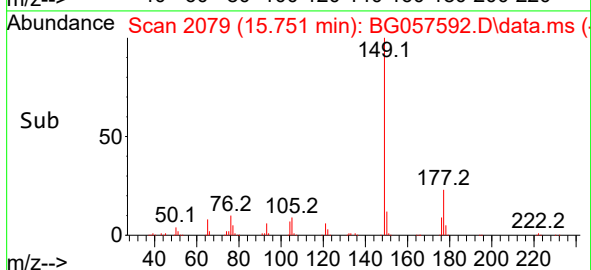
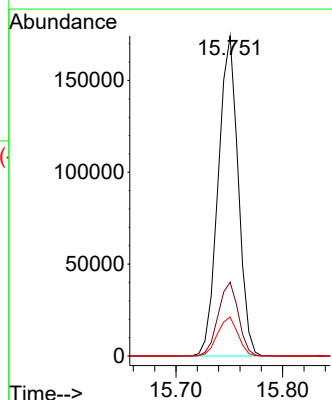
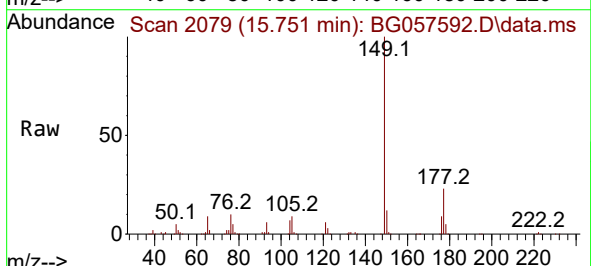
APPROVED

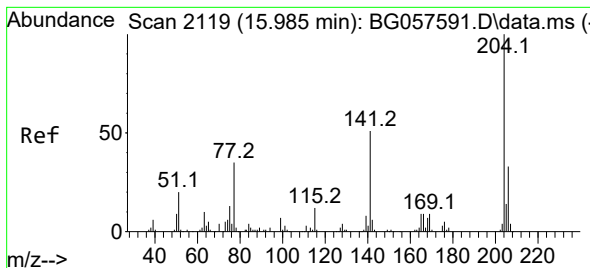
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#60
Diethylphthalate
Concen: 47.764 ng
RT: 15.751 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:149 Resp: 225700
Ion Ratio Lower Upper
149 100
177 23.1 19.0 28.6
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.845 ng
RT: 15.986 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

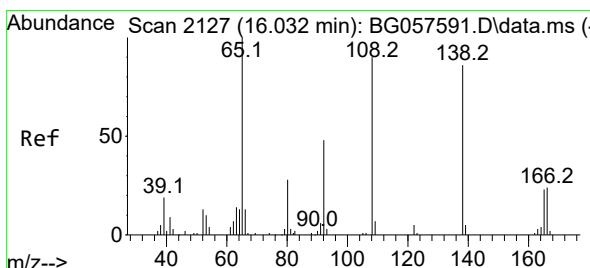
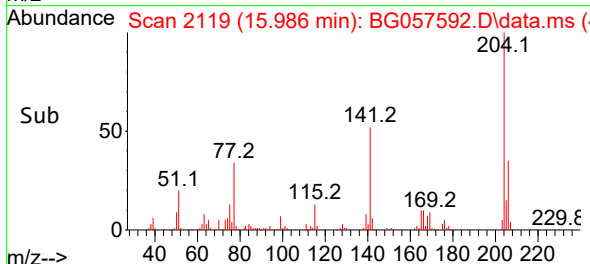
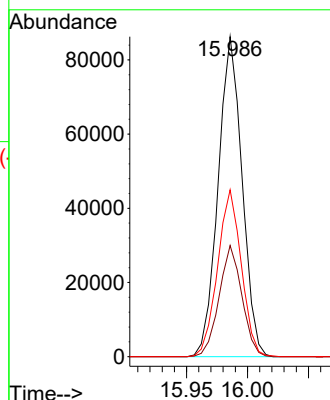
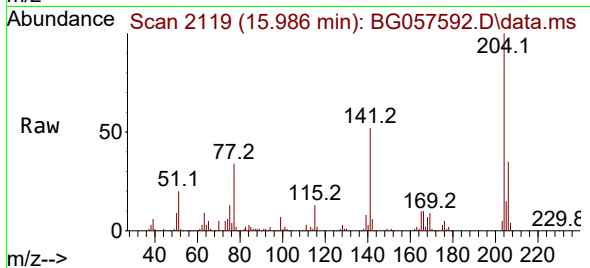
SSTDICC050

Tgt Ion:204 Resp: 11787
Ion Ratio Lower Upper
204 100
206 34.7 26.6 39.8
141 52.2 40.8 61.2

Manual Integrations

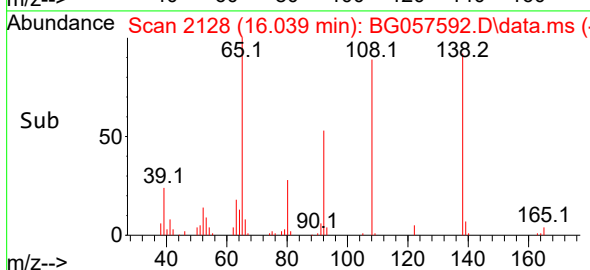
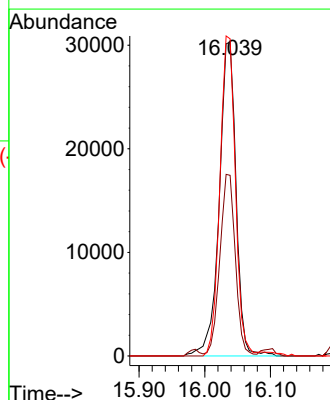
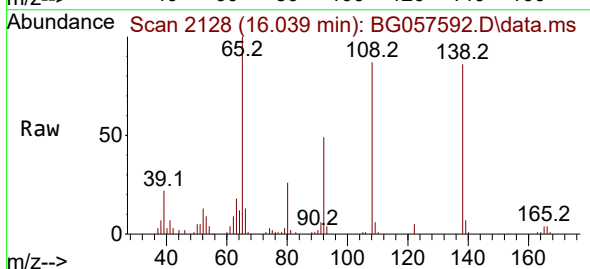
APPROVED

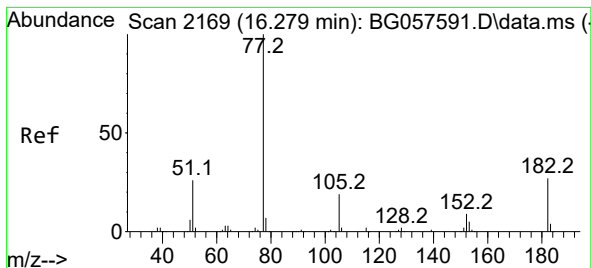
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#62
4-Nitroaniline
Concen: 49.187 ng
RT: 16.039 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Tgt Ion:138 Resp: 53633
Ion Ratio Lower Upper
138 100
92 57.6 36.4 76.4
108 101.1 85.4 125.4





#63

Azobenzene

Concen: 48.118 ng

RT: 16.279 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BG057592.D

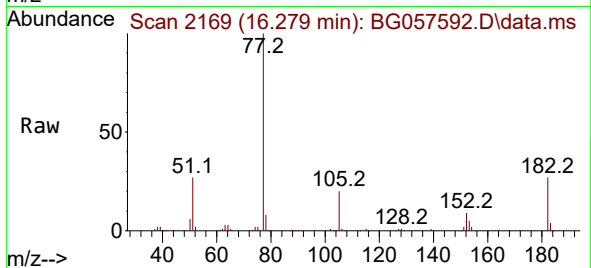
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion: 77 Resp: 202209

Ion Ratio Lower Upper

77 100

182 26.9 7.4 47.4

105 19.5 0.0 39.4

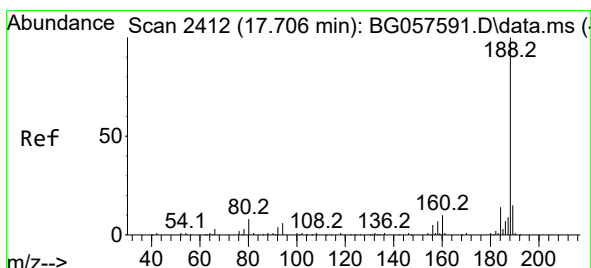
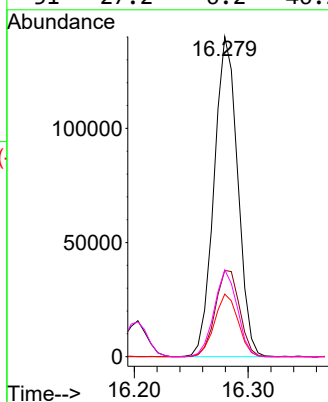
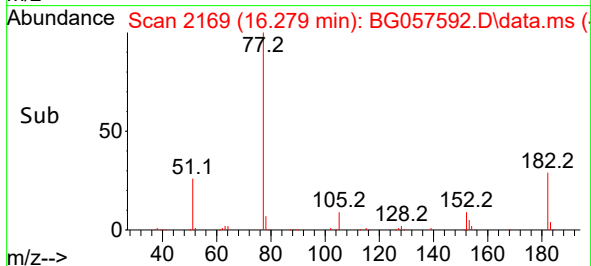
51 27.2 6.2 46.2

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: 17.707 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

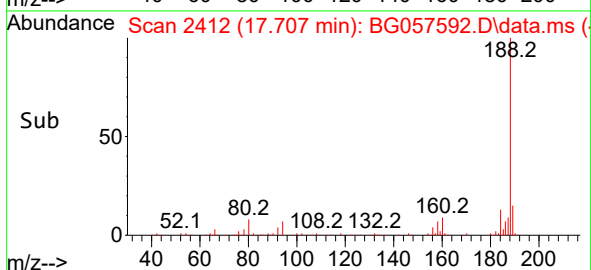
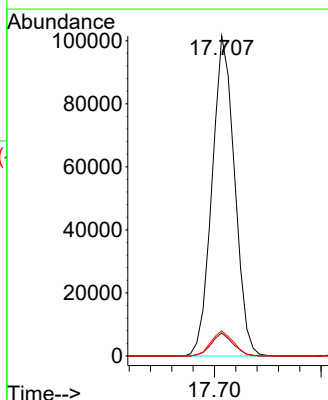
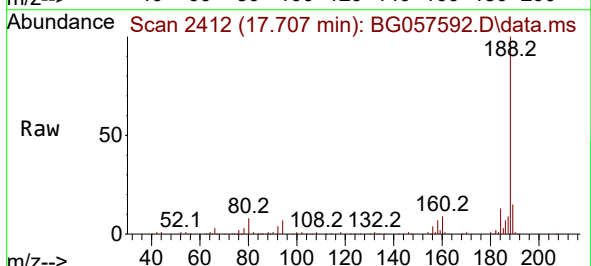
Tgt Ion:188 Resp: 148933

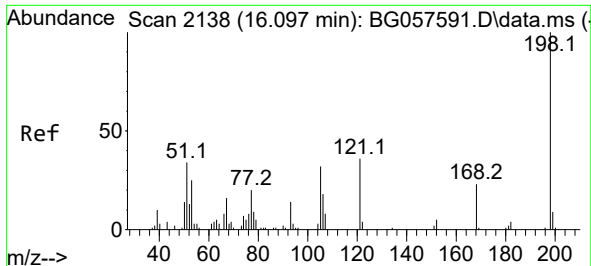
Ion Ratio Lower Upper

188 100

94 7.2 5.2 7.8

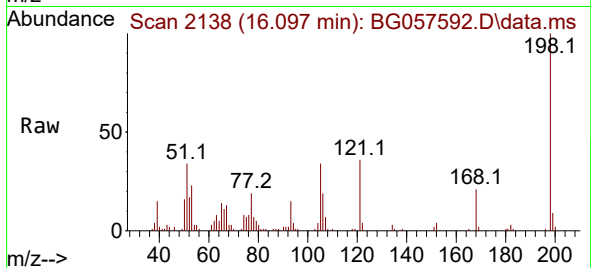
80 7.9 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 50.905 ng
RT: 16.097 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

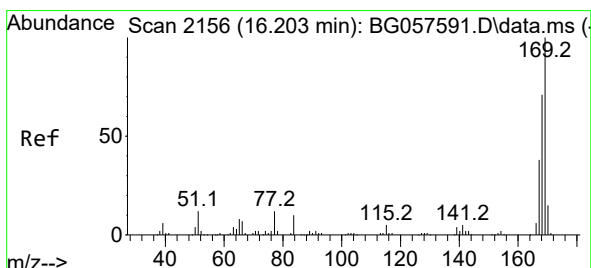
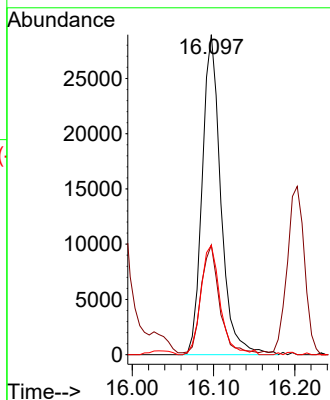
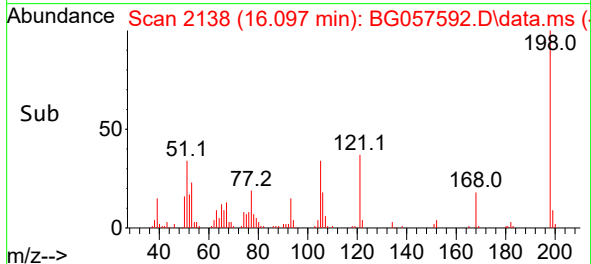
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



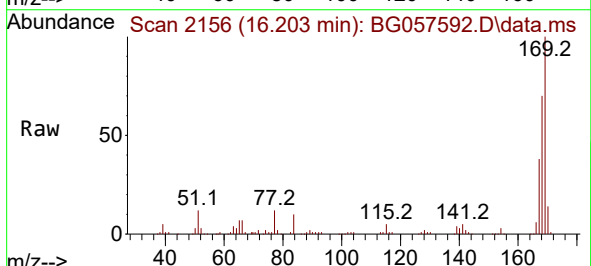
Tgt Ion:198 Resp: 46162
Ion Ratio Lower Upper
198 100
51 34.2 14.9 54.9
105 34.2 11.8 51.8

Manual Integrations
APPROVED

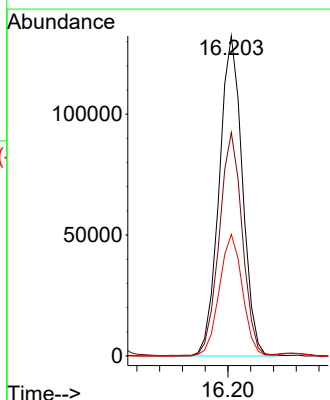
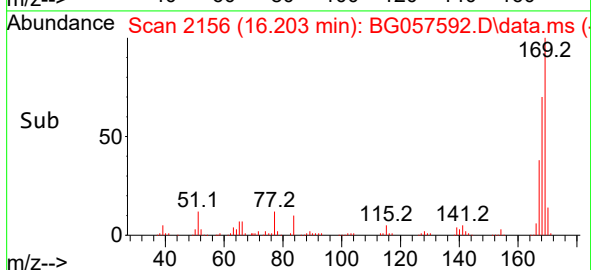
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

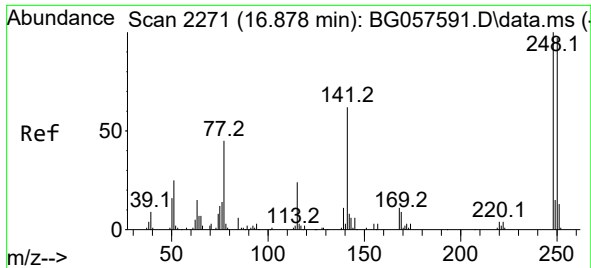


#66
n-Nitrosodiphenylamine
Concen: 48.317 ng
RT: 16.203 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:169 Resp: 187032
Ion Ratio Lower Upper
169 100
168 69.8 56.7 85.1
167 38.0 30.7 46.1





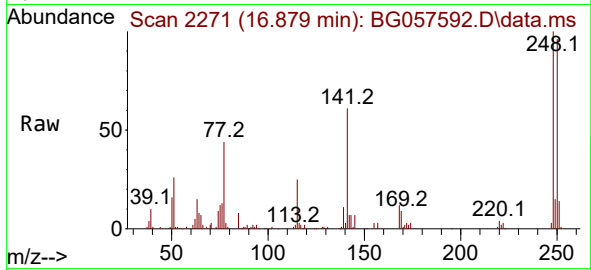
#67
4-Bromophenyl-phenylether
Concen: 49.184 ng
RT: 16.879 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

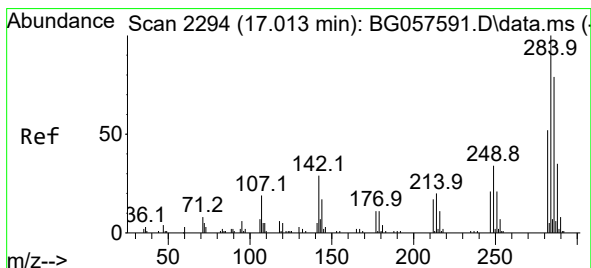
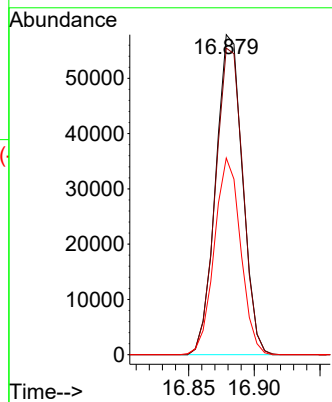
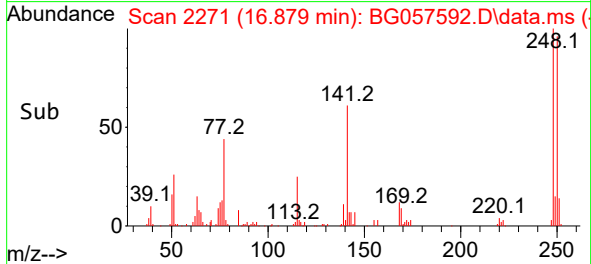


Tgt Ion:248 Resp: 82168
Ion Ratio Lower Upper
248 100
250 95.8 77.4 116.2
141 61.5 49.4 74.0

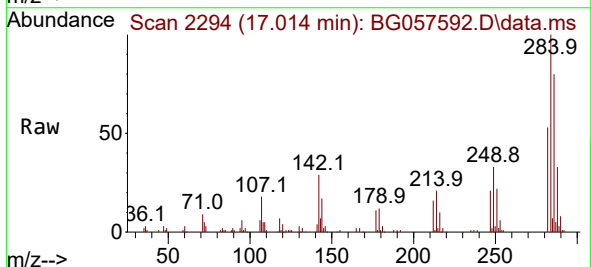
Manual Integrations

APPROVED

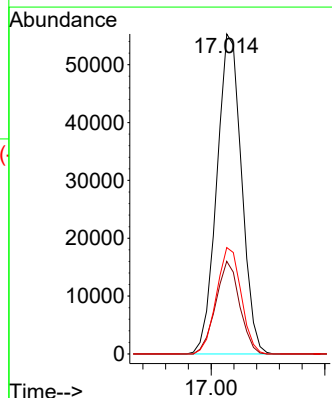
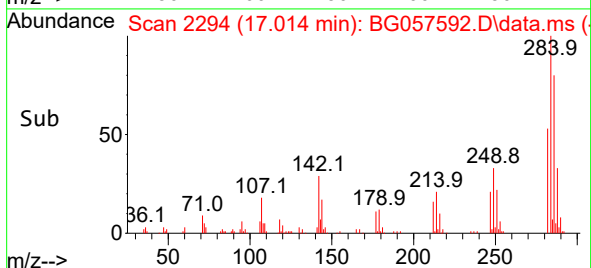
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

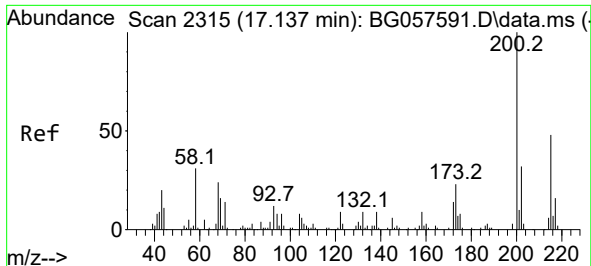


#68
Hexachlorobenzene
Concen: 48.537 ng
RT: 17.014 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:284 Resp: 83585
Ion Ratio Lower Upper
284 100
142 28.9 22.9 34.3
249 33.3 27.0 40.4





#69
 Atrazine
 Concen: 47.698 ng
 RT: 17.137 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057592.D
 Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

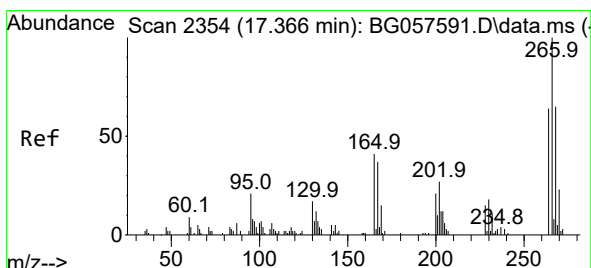
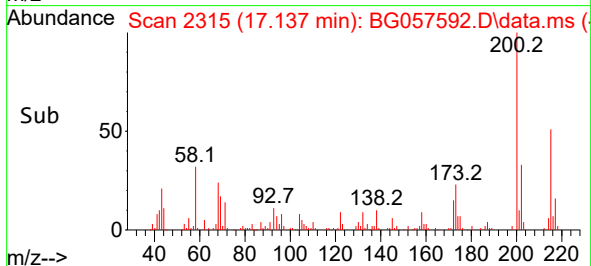
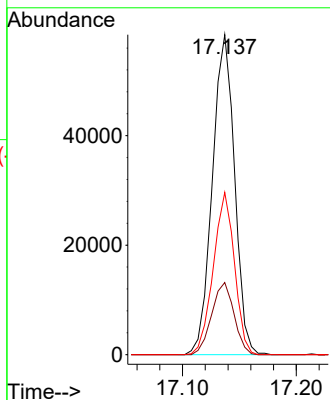
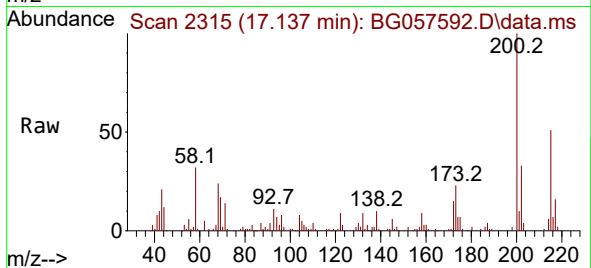
SSTDICC050

Tgt Ion:200 Resp: 7927
 Ion Ratio Lower Upper
 200 100
 173 22.6 3.2 43.2
 215 50.7 28.4 68.4

Manual Integrations

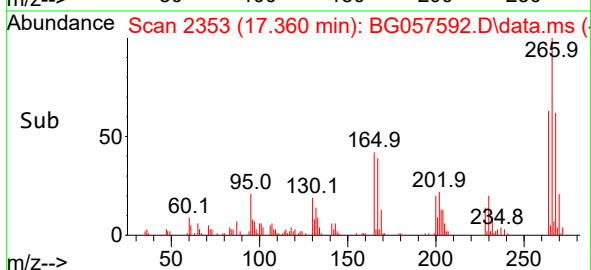
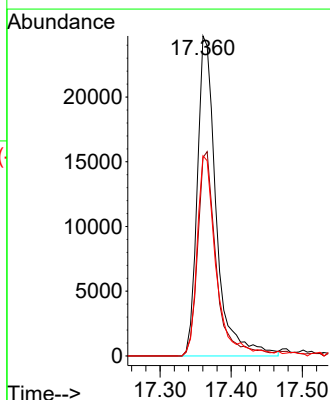
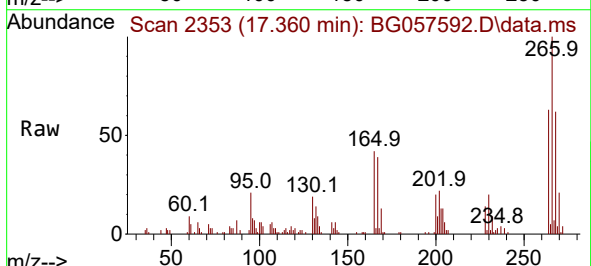
APPROVED

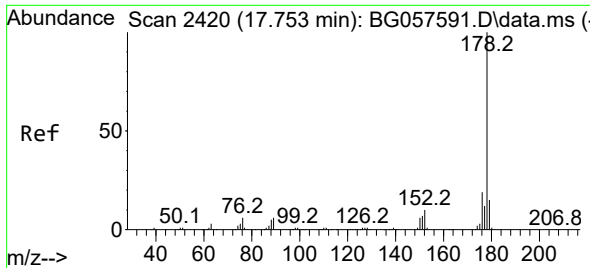
Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023



#70
 Pentachlorophenol
 Concen: 52.135 ng
 RT: 17.360 min Scan# 2353
 Delta R.T. -0.006 min
 Lab File: BG057592.D
 Acq: 26 May 2023 20:29

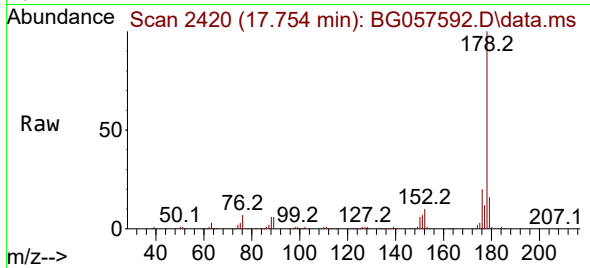
Tgt Ion:266 Resp: 45747
 Ion Ratio Lower Upper
 266 100
 268 62.0 52.2 78.4
 264 62.6 51.2 76.8





#71
Phenanthrene
Concen: 47.680 ng
RT: 17.754 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

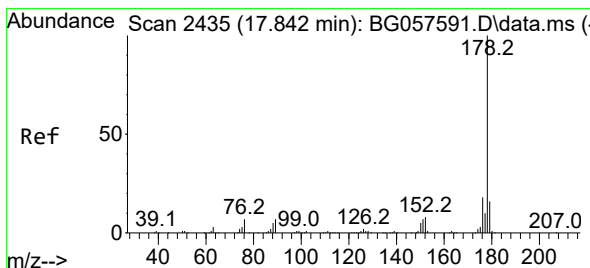
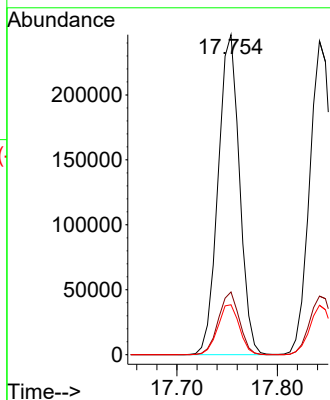
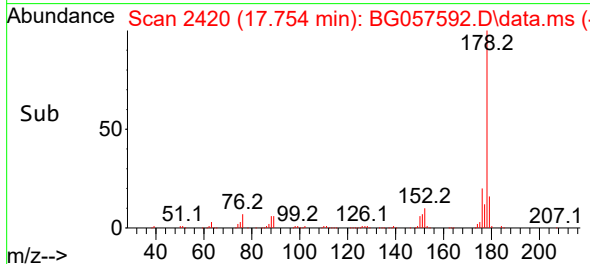
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



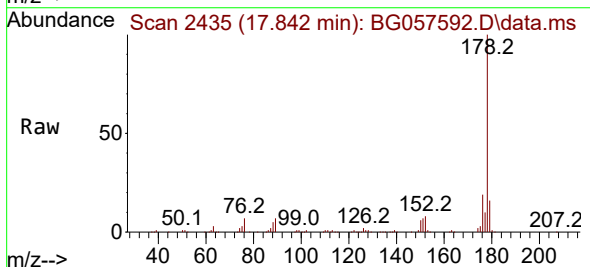
Tgt Ion:178 Resp: 363394
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.6 12.0 18.0

Manual Integrations
APPROVED

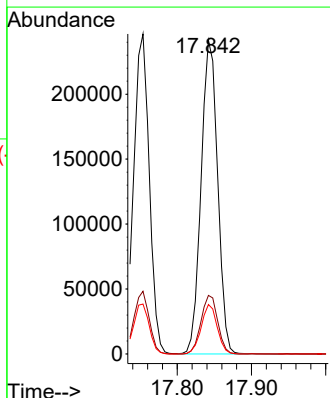
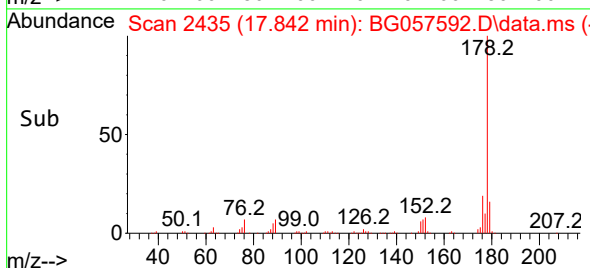
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

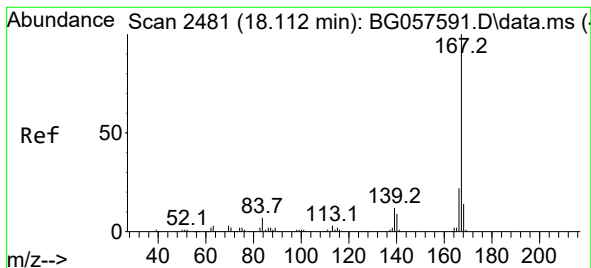


#72
Anthracene
Concen: 47.949 ng
RT: 17.842 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:178 Resp: 374888
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.7 12.6 18.8





#73

Carbazole

Concen: 47.665 ng

RT: 18.112 min Scan# 2481

Delta R.T. 0.000 min

Lab File: BG057592.D

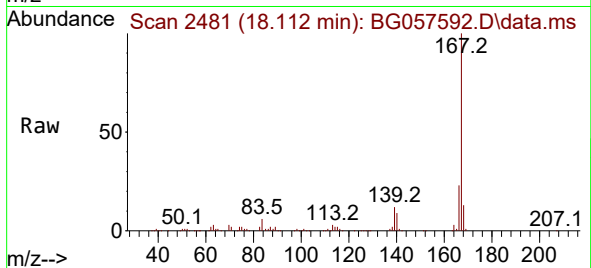
Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

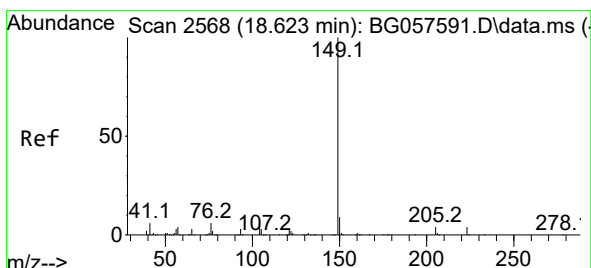
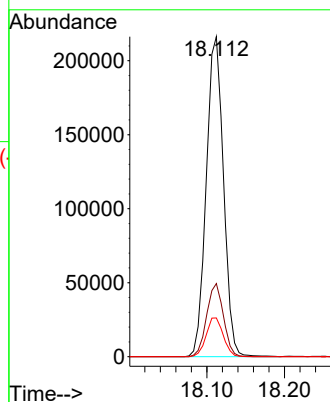
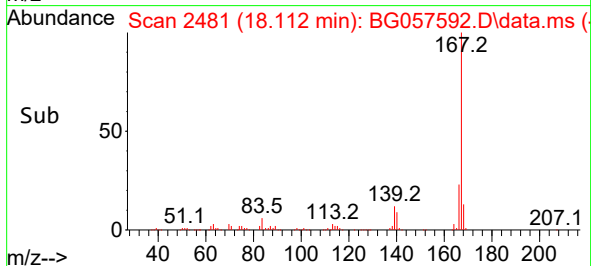


Tgt Ion:	167	Resp:	33339
Ion Ratio	Lower	Upper	
167	100		
166	22.9	17.9	26.9
139	12.1	9.6	14.4

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 47.130 ng

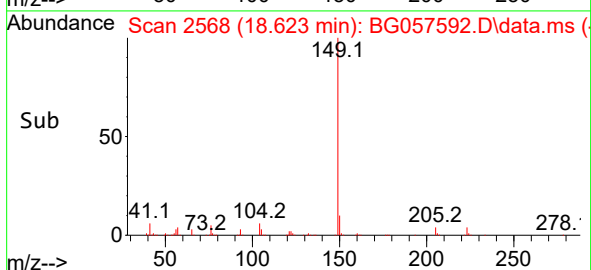
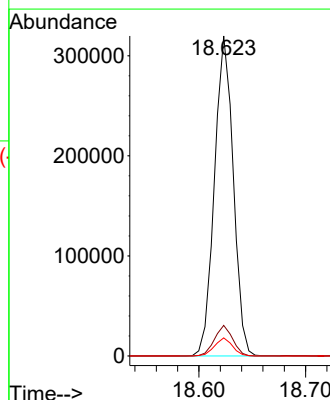
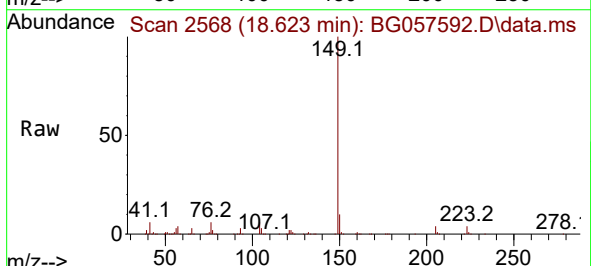
RT: 18.623 min Scan# 2568

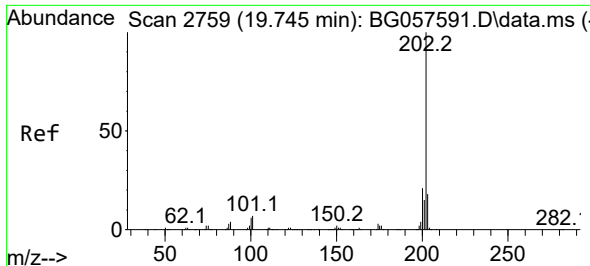
Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

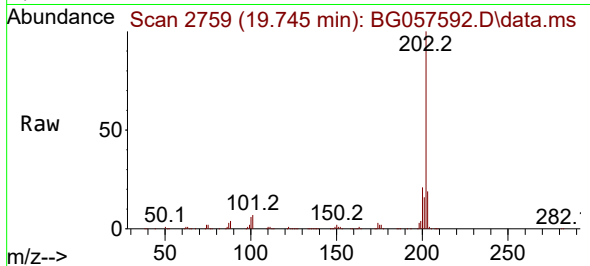
Tgt Ion:	149	Resp:	391331
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.3	10.9
104	5.6	4.6	6.8





#75
Fluoranthene
Concen: 47.017 ng
RT: 19.745 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

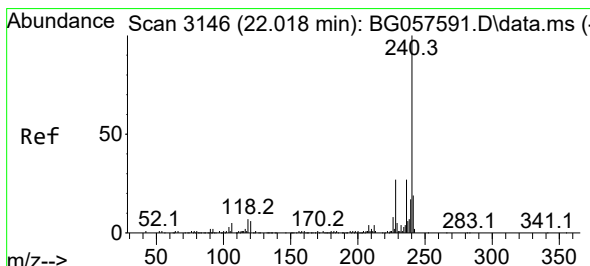
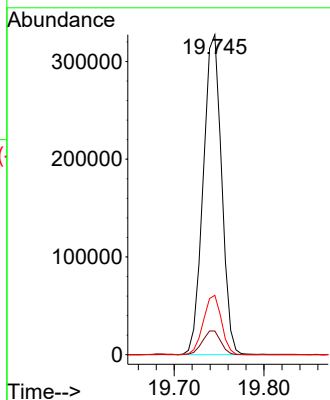
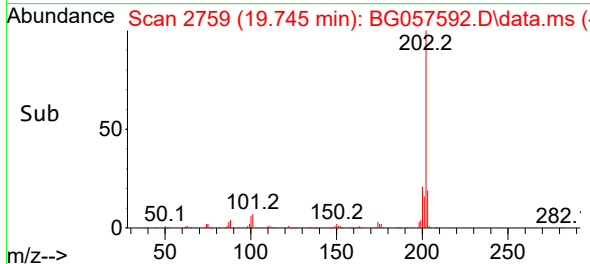
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



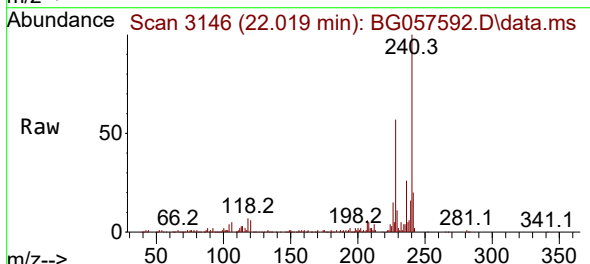
Tgt Ion:202 Resp: 465198
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.5
203 18.5 0.0 38.4

Manual Integrations
APPROVED

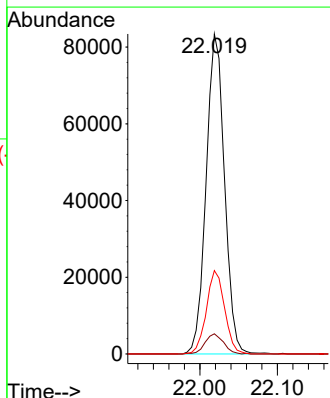
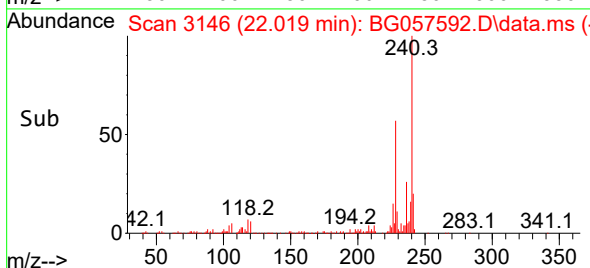
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

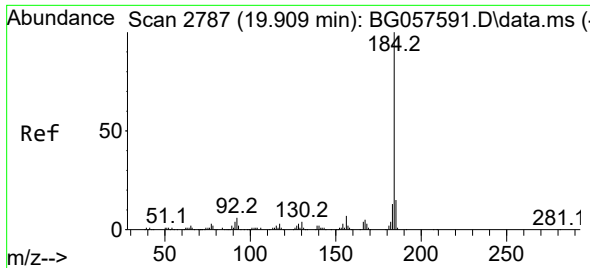


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



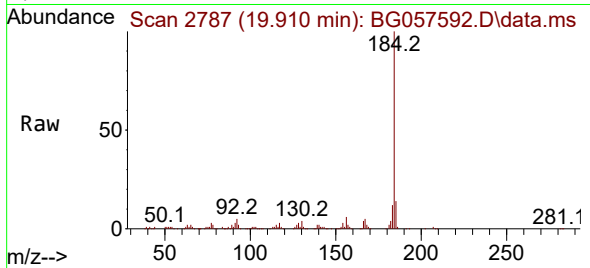
Tgt Ion:240 Resp: 137242
Ion Ratio Lower Upper
240 100
120 6.3 5.2 7.8
236 26.1 21.4 32.0





#77
Benzidine
Concen: 47.610 ng
RT: 19.910 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

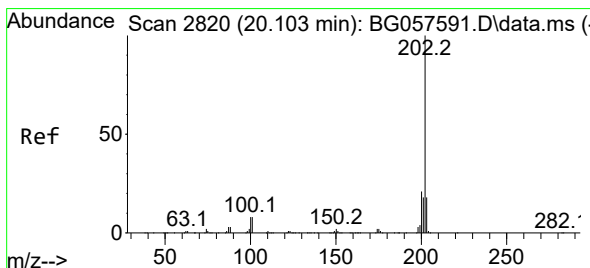
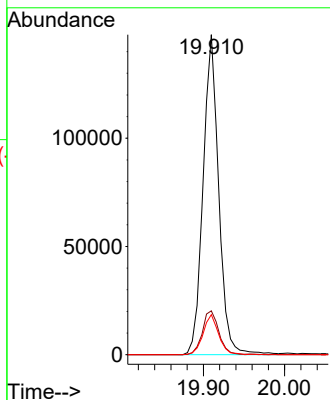
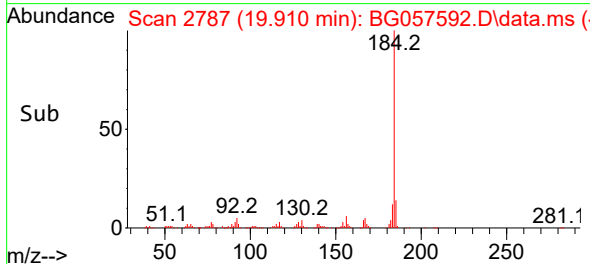
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



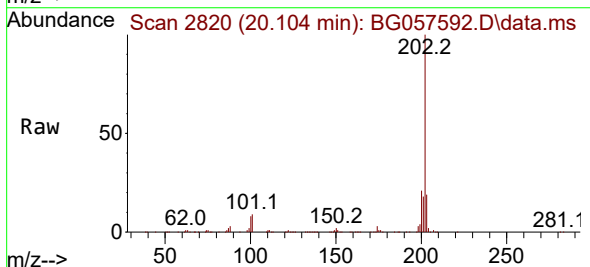
Tgt Ion:184 Resp: 197724
Ion Ratio Lower Upper
184 100
185 13.7 12.0 18.0
183 12.5 10.0 15.0

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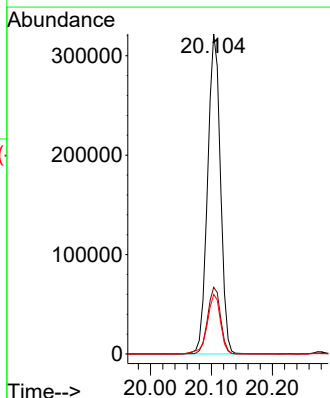
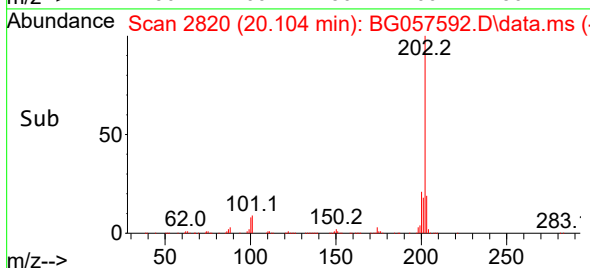
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

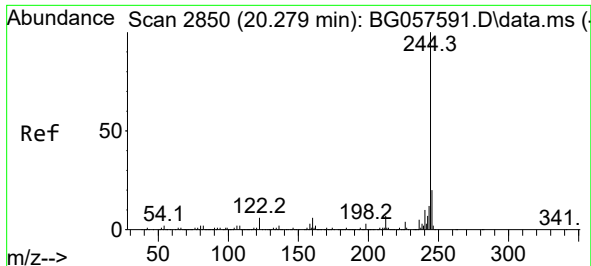


#78
Pyrene
Concen: 48.102 ng
RT: 20.104 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:202 Resp: 470049
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 18.6 14.5 21.7





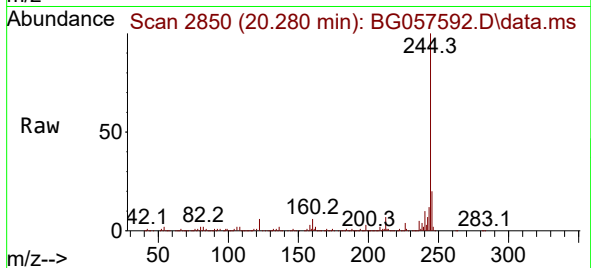
#79
 Terphenyl-d14
 Concen: 94.659 ng
 RT: 20.280 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057592.D
 Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

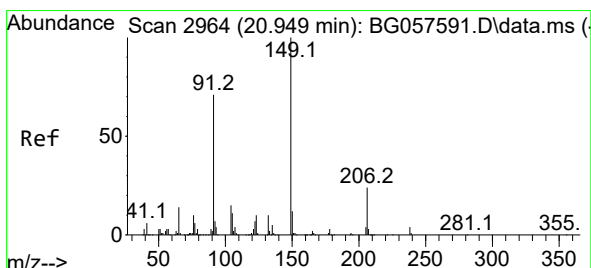
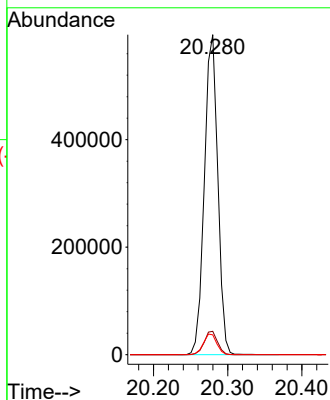
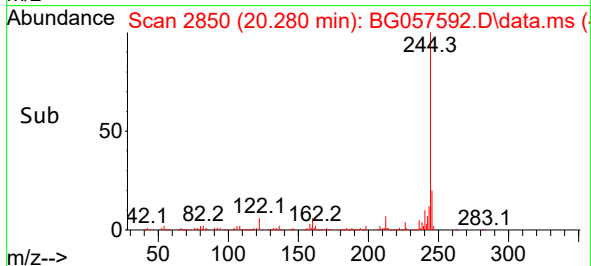


Tgt Ion:244 Resp: 749972
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 6.2 4.8 7.2

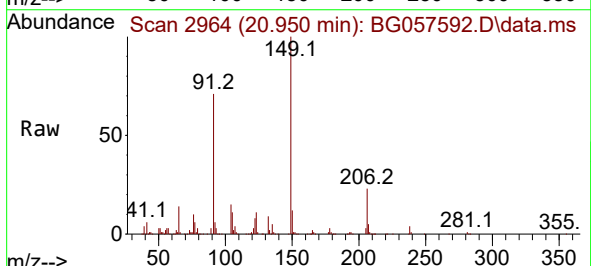
Manual Integrations

APPROVED

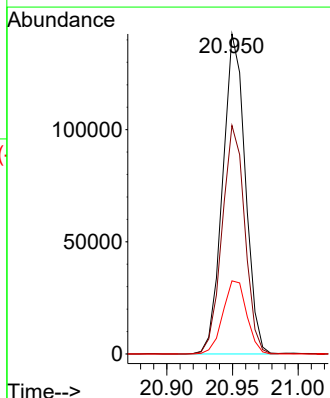
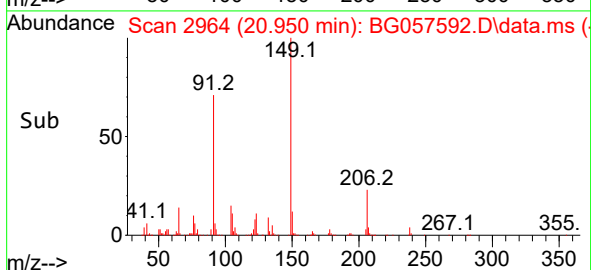
Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023

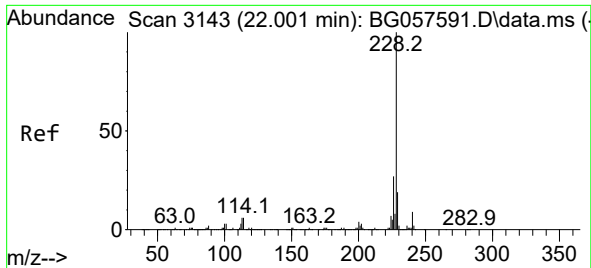


#80
 Butylbenzylphthalate
 Concen: 48.099 ng
 RT: 20.950 min Scan# 2964
 Delta R.T. 0.000 min
 Lab File: BG057592.D
 Acq: 26 May 2023 20:29



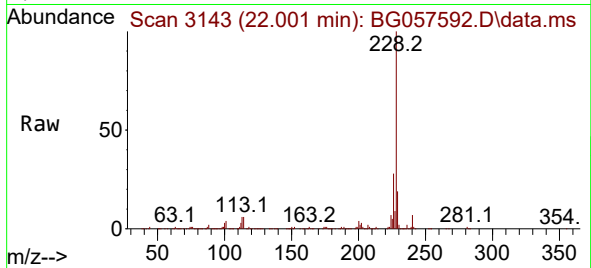
Tgt Ion:149 Resp: 171179
 Ion Ratio Lower Upper
 149 100
 91 71.4 57.0 85.6
 206 22.8 19.4 29.2





#81
Benzo(a)anthracene
Concen: 48.089 ng
RT: 22.001 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

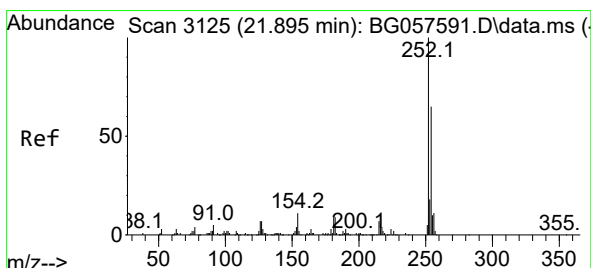
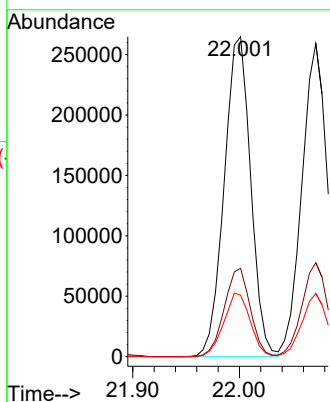
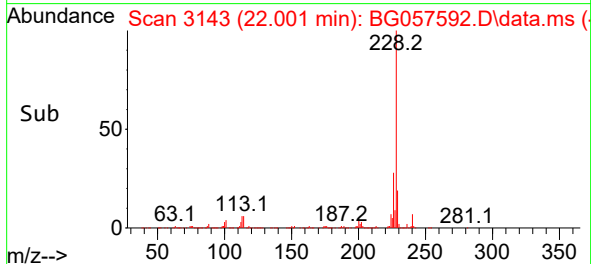
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



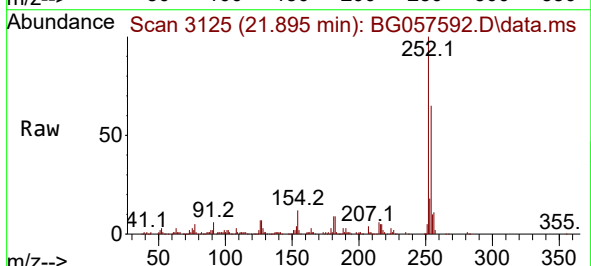
Tgt Ion:228 Resp: 45787
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.2 15.4 23.2

Manual Integrations
APPROVED

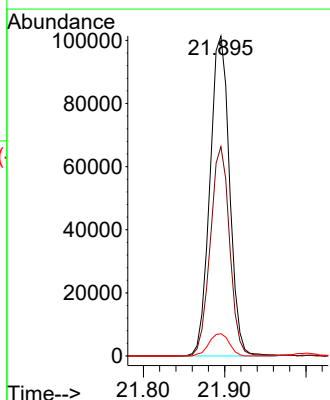
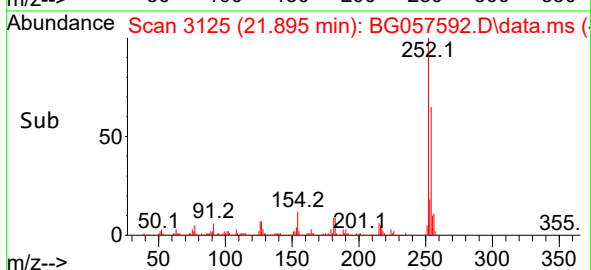
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

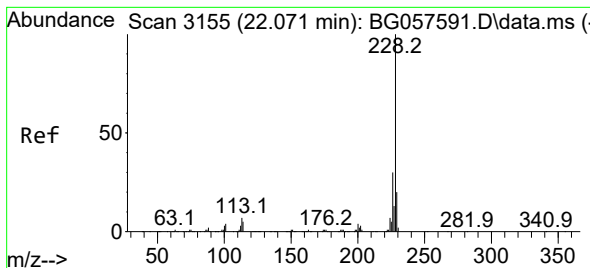


#82
3,3'-Dichlorobenzidine
Concen: 48.487 ng
RT: 21.895 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:252 Resp: 170246
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.8
126 6.9 5.4 8.2





#83

Chrysene

Concen: 47.781 ng

RT: 22.072 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

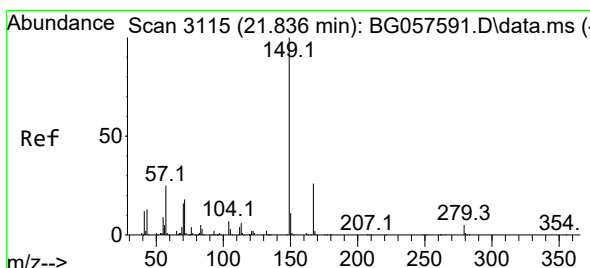
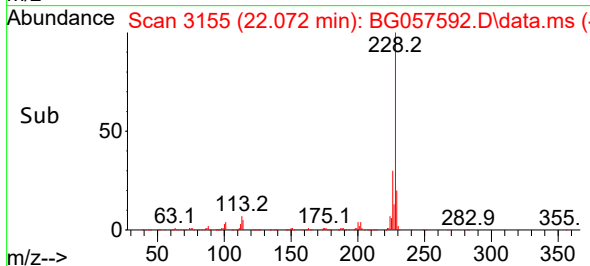
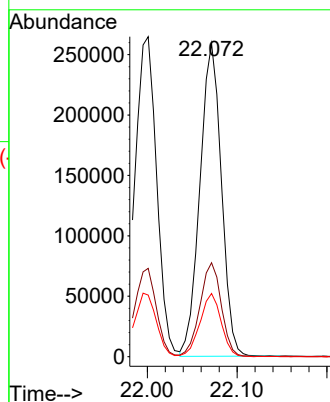
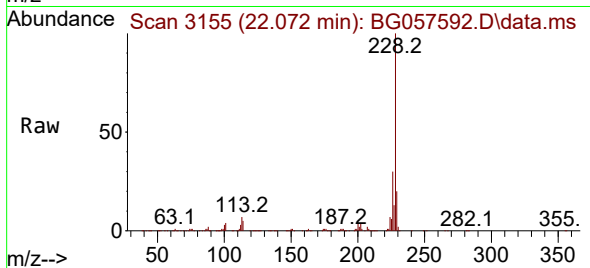
SSTDICC050

Tgt Ion:228 Resp: 429919
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.3 36.5
 229 20.2 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: 47.979 ng

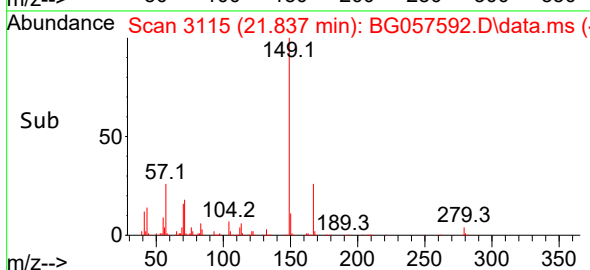
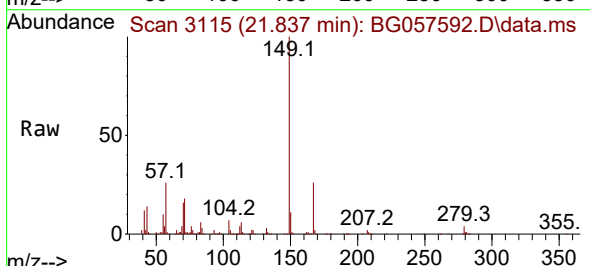
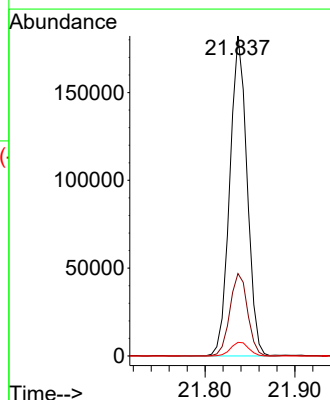
RT: 21.837 min Scan# 3115

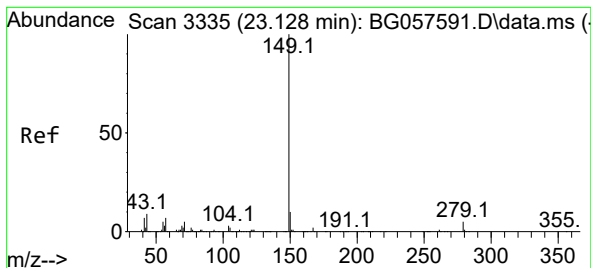
Delta R.T. 0.000 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

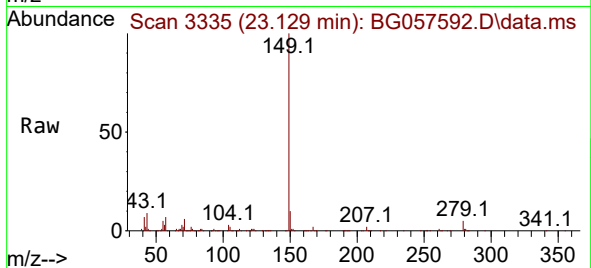
Tgt Ion:149 Resp: 243568
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.6 31.0
 279 4.2 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 48.287 ng
RT: 23.129 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

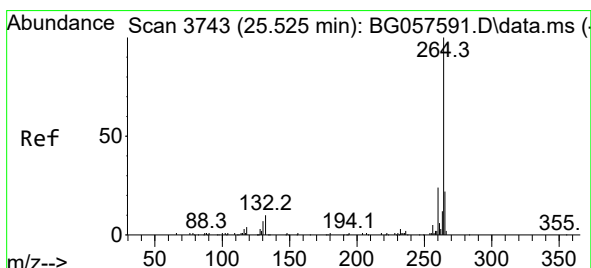
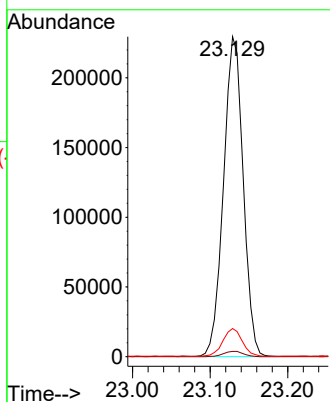
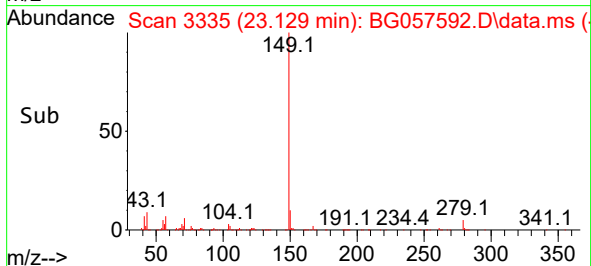
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



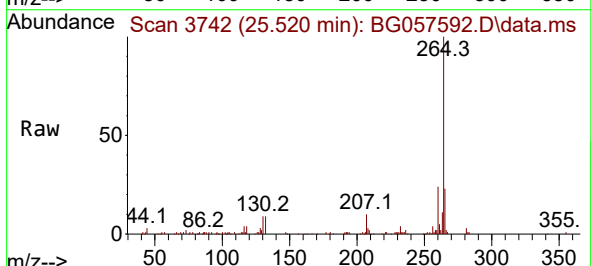
Tgt Ion:149 Resp: 40631
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.6 7.0 10.4

Manual Integrations
APPROVED

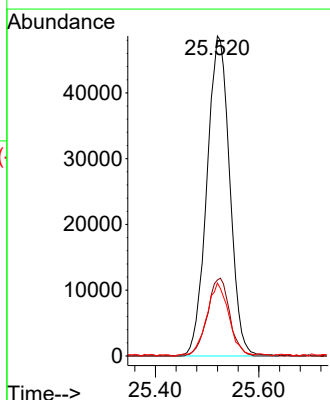
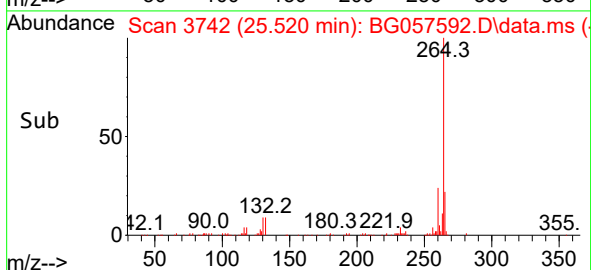
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

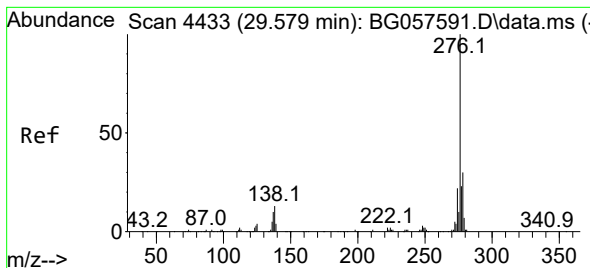


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.520 min Scan# 3742
Delta R.T. -0.005 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:264 Resp: 148503
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 22.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.141 ng

RT: 29.585 min Scan# 4433

Delta R.T. 0.006 min

Lab File: BG057592.D

Acq: 26 May 2023 20:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

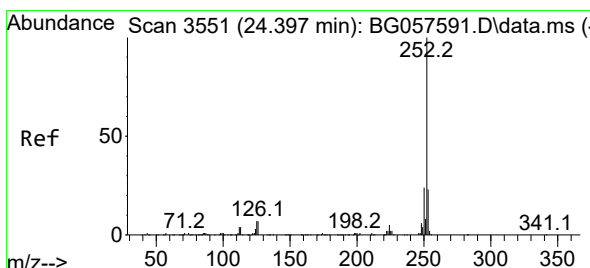
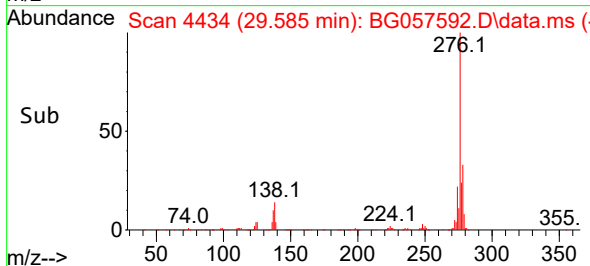
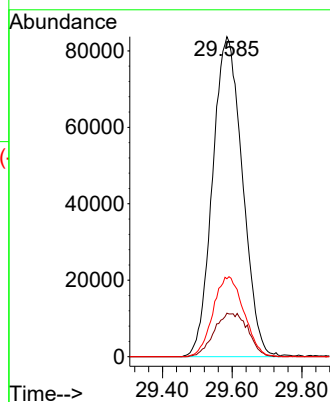
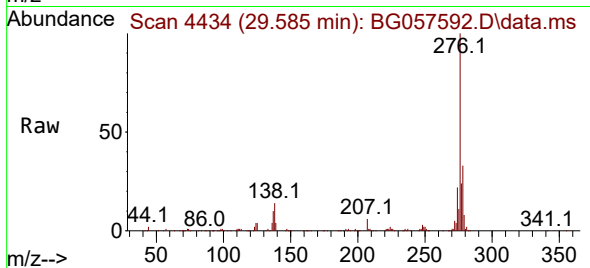
Tgt Ion:276 Resp: 49843

Ion	Ratio	Lower	Upper
276	100		
138	15.4	12.3	18.5
277	25.8	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: 49.171 ng

RT: 24.404 min Scan# 3552

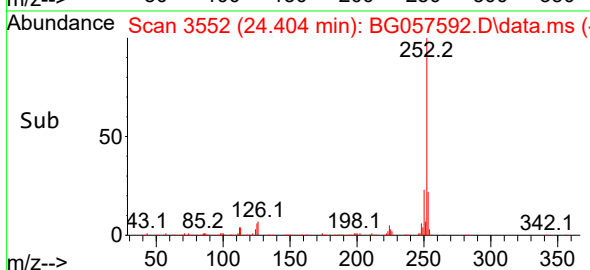
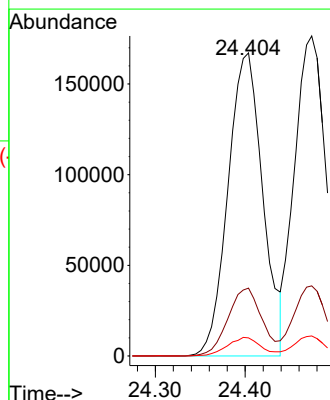
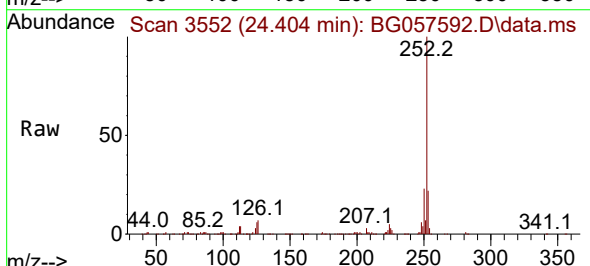
Delta R.T. 0.006 min

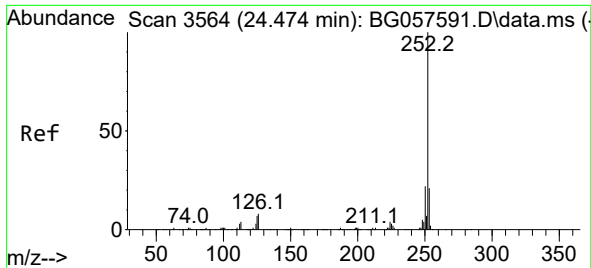
Lab File: BG057592.D

Acq: 26 May 2023 20:29

Tgt Ion:252 Resp: 449463

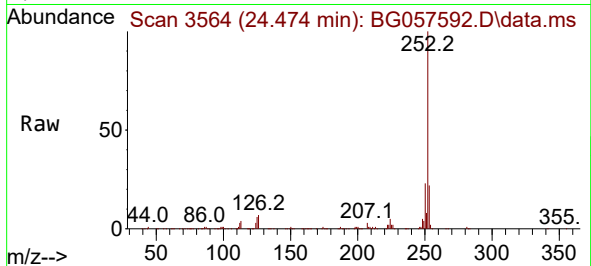
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	6.0	5.2	7.8





#89
Benzo(k)fluoranthene
Concen: 46.939 ng
RT: 24.474 min Scan# 3564
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

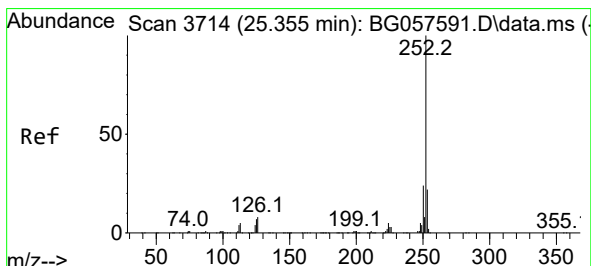
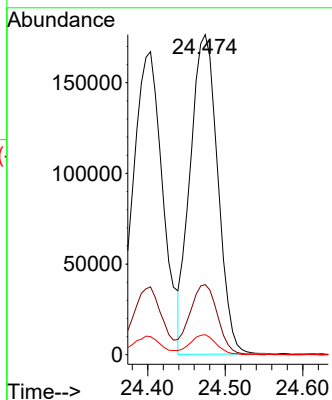
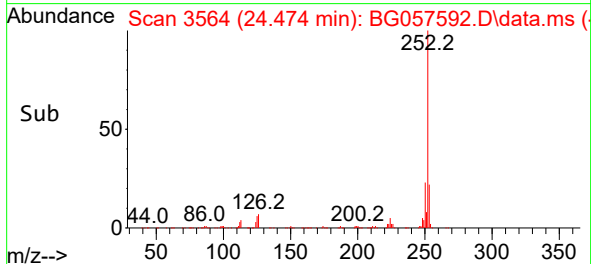
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



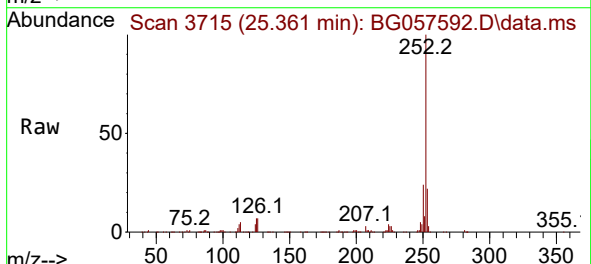
Tgt Ion:252 Resp: 433010
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 6.3 5.1 7.7

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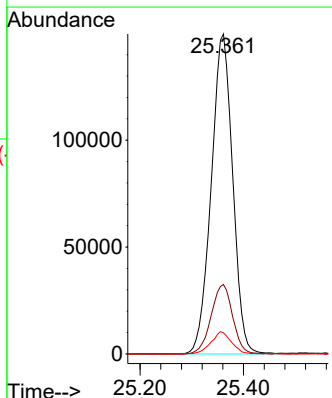
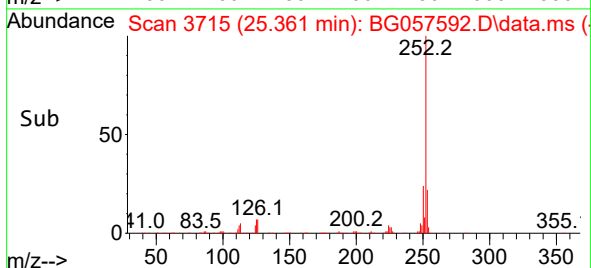
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

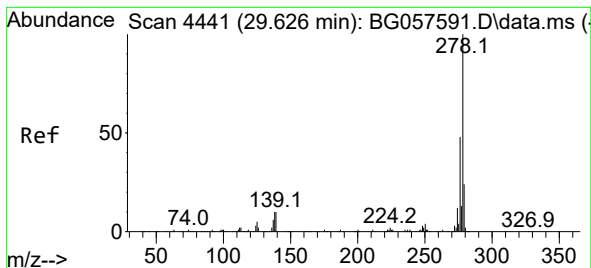


#90
Benzo(a)pyrene
Concen: 48.280 ng
RT: 25.361 min Scan# 3715
Delta R.T. 0.006 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



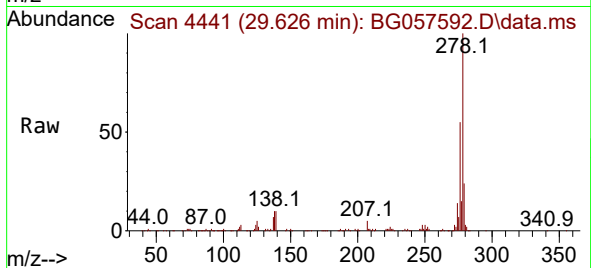
Tgt Ion:252 Resp: 430384
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 6.6 5.3 7.9





#91
Dibenzo(a,h)anthracene
Concen: 48.174 ng
RT: 29.626 min Scan# 4441
Delta R.T. 0.000 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29

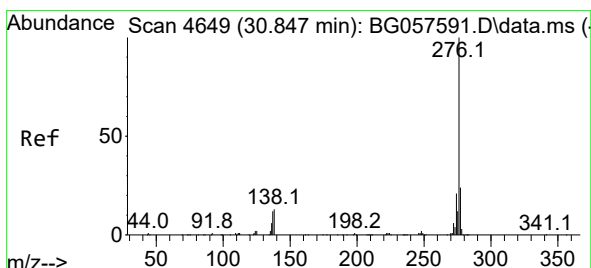
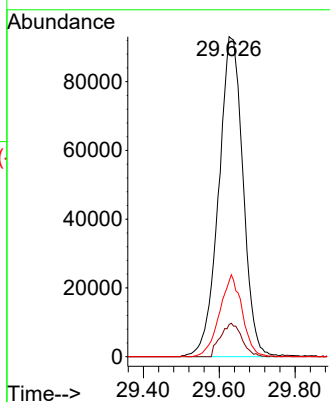
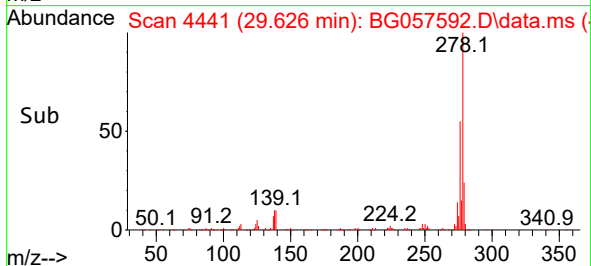
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



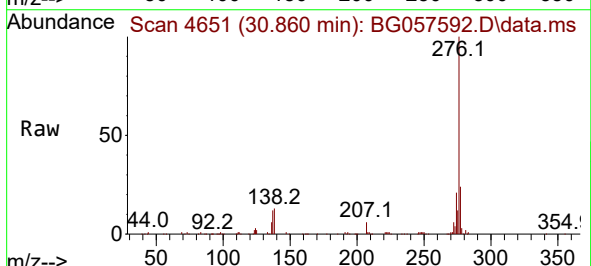
Tgt Ion:278 Resp: 41511
Ion Ratio Lower Upper
278 100
139 10.1 7.8 11.8
279 23.6 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 48.490 ng
RT: 30.860 min Scan# 4651
Delta R.T. 0.012 min
Lab File: BG057592.D
Acq: 26 May 2023 20:29



Tgt Ion:276 Resp: 407492
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 13.2 10.2 15.4

