

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057590.D
 Acq On : 26 May 2023 19:05
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

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

Quant Time: May 26 23:34:28 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	8.346	152	15669	20.000	ng	0.00
21) Naphthalene-d8	11.189	136	64700	20.000	ng	0.00
39) Acenaphthene-d10	14.966	164	50627	20.000	ng	0.00
64) Phenanthrene-d10	17.709	188	141813	20.000	ng	0.00
76) Chrysene-d12	22.021	240	137736	20.000	ng	0.00
86) Perylene-d12	25.522	264	147347	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.867	112	37055	41.085	ng	0.00
7) Phenol-d6	7.494	99	57067	40.430	ng	0.00
23) Nitrobenzene-d5	9.526	82	56825	41.056	ng	0.00
42) 2,4,6-Tribromophenol	16.452	330	33553	41.395	ng	0.00
45) 2-Fluorobiphenyl	13.591	172	149724	42.501	ng	0.00
79) Terphenyl-d14	20.276	244	332077	41.763	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.658	88	7554	20.215	ng	98
3) Pyridine	4.093	79	23349	20.429	ng	96
4) n-Nitrosodimethylamine	3.999	42	9521	20.598	ng	# 90
6) Aniline	7.658	93	35563	20.827	ng	98
8) 2-Chlorophenol	7.911	128	19827	20.477	ng	93
9) Benzaldehyde	7.476	77	19470	20.820	ng	94
10) Phenol	7.523	94	27704	20.738	ng	98
11) bis(2-Chloroethyl)ether	7.746	93	20824	20.875	ng	92
12) 1,3-Dichlorobenzene	8.240	146	21917	21.246	ng	100
13) 1,4-Dichlorobenzene	8.381	146	21987	20.950	ng	96
14) 1,2-Dichlorobenzene	8.710	146	21227	20.737	ng	98
15) Benzyl Alcohol	8.586	79	21532	19.831	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.863	45	26021	21.007	ng	96
17) 2-Methylphenol	8.792	107	20421	20.815	ng	95
18) Hexachloroethane	9.444	117	7441	20.707	ng	97
19) n-Nitroso-di-n-propyla...	9.150	70	20651	21.059	ng	96
20) 3+4-Methylphenols	9.127	107	28258	20.518	ng	97
22) Acetophenone	9.180	105	35835	20.713	ng	99
24) Nitrobenzene	9.567	77	28989	20.634	ng	98
25) Isophorone	10.090	82	56212	20.663	ng	100
26) 2-Nitrophenol	10.296	139	12391	20.570	ng	96
27) 2,4-Dimethylphenol	10.337	122	21745	20.879	ng	96
28) bis(2-Chloroethoxy)met...	10.560	93	29804	21.128	ng	97
29) 2,4-Dichlorophenol	10.836	162	22639	20.697	ng	93
30) 1,2,4-Trichlorobenzene	11.042	180	24216	20.313	ng	99
31) Naphthalene	11.236	128	71830	20.987	ng	98
32) Benzoic acid	10.460	122	9463m	20.062	ng	
33) 4-Chloroaniline	11.347	127	32551	20.681	ng	96
34) Hexachlorobutadiene	11.506	225	17307	20.989	ng	96
35) Caprolactam	12.105	113	9594	21.157	ng	91
36) 4-Chloro-3-methylphenol	12.446	107	26402	20.391	ng	99
37) 2-Methylnaphthalene	12.816	142	55530	20.672	ng	99
38) 1-Methylnaphthalene	13.033	142	52900	20.684	ng	95
40) 1,2,4,5-Tetrachloroben...	13.180	216	35122	21.136	ng	99
41) Hexachlorocyclopentadiene	13.151	237	2667	19.054	ng	94
43) 2,4,6-Trichlorophenol	13.421	196	21396	20.452	ng	97

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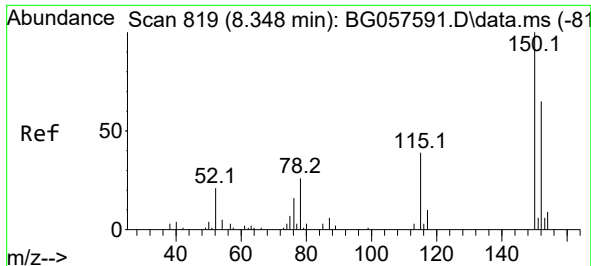
Manual Integrations
 APPROVED

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

Quant Time: May 26 23:34:28 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)
44) 2,4,5-Trichlorophenol	13.503	196	26138	20.978	ng	98
46) 1,1'-Biphenyl	13.803	154	76093	21.030	ng	98
47) 2-Chloronaphthalene	13.856	162	57566	21.122	ng	98
48) 2-Nitroaniline	14.056	65	19612	20.543	ng	98
49) Acenaphthylene	14.696	152	97189	21.059	ng	99
50) Dimethylphthalate	14.402	163	87167	20.890	ng	99
51) 2,6-Dinitrotoluene	14.537	165	18510	20.723	ng	# 90
52) Acenaphthene	15.031	154	59184	20.958	ng	97
53) 3-Nitroaniline	14.872	138	19442	20.869	ng	99
54) 2,4-Dinitrophenol	15.101	184	7573m	20.431	ng	
55) Dibenzofuran	15.360	168	102276	21.195	ng	98
56) 4-Nitrophenol	15.195	139	13060	21.040	ng	99
57) 2,4-Dinitrotoluene	15.330	165	27877	20.845	ng	# 96
58) Fluorene	16.006	166	85960	21.098	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.595	232	22971	19.679	ng	95
60) Diethylphthalate	15.747	149	91765	21.070	ng	99
61) 4-Chlorophenyl-phenyle...	15.988	204	48032	21.154	ng	99
62) 4-Nitroaniline	16.029	138	21982	21.873	ng	93
63) Azobenzene	16.276	77	81836	21.129	ng	99
65) 4,6-Dinitro-2-methylph...	16.094	198	17210	19.931	ng	97
66) n-Nitrosodiphenylamine	16.200	169	76453	20.742	ng	97
67) 4-Bromophenyl-phenylether	16.881	248	32502	20.432	ng	96
68) Hexachlorobenzene	17.016	284	33777	20.599	ng	99
69) Atrazine	17.134	200	33404	21.108	ng	98
70) Pentachlorophenol	17.369	266	15416	18.451	ng	94
71) Phenanthrene	17.750	178	150407	20.725	ng	99
72) Anthracene	17.845	178	155449	20.880	ng	99
73) Carbazole	18.109	167	141807	21.292	ng	99
74) Di-n-butylphthalate	18.626	149	166965	21.118	ng	99
75) Fluoranthene	19.742	202	199150	21.138	ng	99
77) Benzidine	19.906	184	92648	22.229	ng	99
78) Pyrene	20.100	202	203782	20.779	ng	100
80) Butylbenzylphthalate	20.952	149	72614	20.330	ng	97
81) Benzo(a)anthracene	21.998	228	196925	20.608	ng	99
82) 3,3'-Dichlorobenzidine	21.892	252	72615	20.607	ng	99
83) Chrysene	22.068	228	185340	20.525	ng	99
84) Bis(2-ethylhexyl)phtha...	21.833	149	104823	20.574	ng	100
85) Di-n-octyl phthalate	23.126	149	174386	20.650	ng	100
87) Indeno(1,2,3-cd)pyrene	29.570	276	212480	20.683	ng	100
88) Benzo(b)fluoranthene	24.394	252	187293	20.651	ng	99
89) Benzo(k)fluoranthene	24.471	252	189310	20.682	ng	98
90) Benzo(a)pyrene	25.352	252	184376	20.846	ng	99
91) Dibenzo(a,h)anthracene	29.623	278	177664	20.780	ng	97
92) Benzo(g,h,i)perylene	30.839	276	172885	20.734	ng	97

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



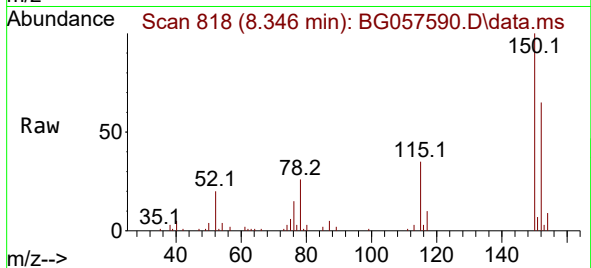
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.346 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

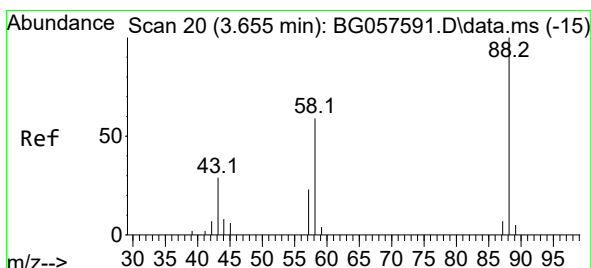
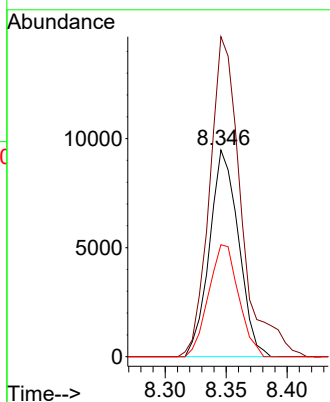
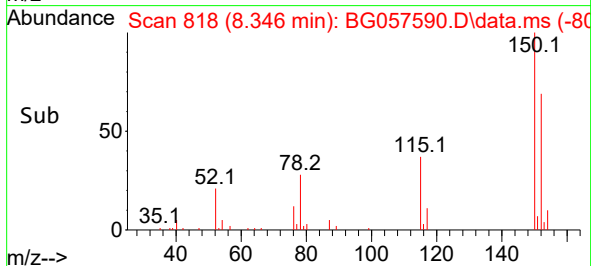


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Ion Ratio Lower Upper
152 100
150 154.9 123.0 184.4
115 54.2 47.4 71.2

Manual Integrations

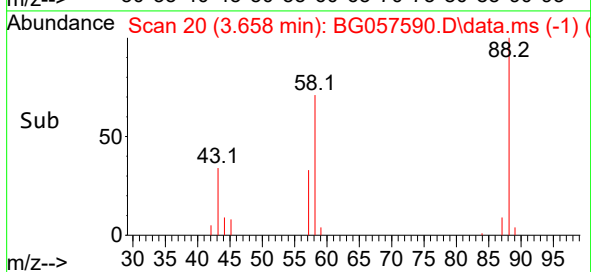
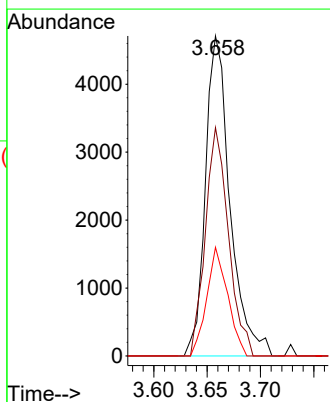
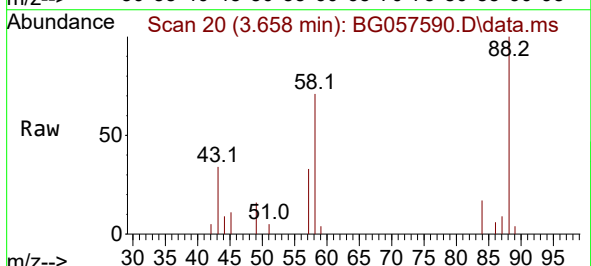
APPROVED

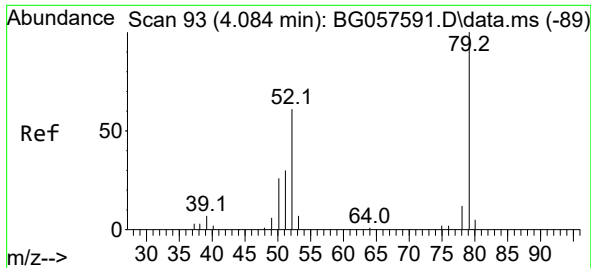
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#2
1,4-Dioxane
Concen: 20.215 ng
RT: 3.658 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion: 88 Resp: 7554
Ion Ratio Lower Upper
88 100
58 67.0 52.6 79.0
43 29.0 22.1 33.1





#3
Pyridine
Concen: 20.429 ng
RT: 4.093 min Scan# 94
Delta R.T. 0.009 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

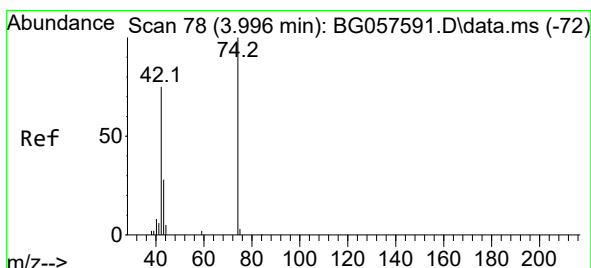
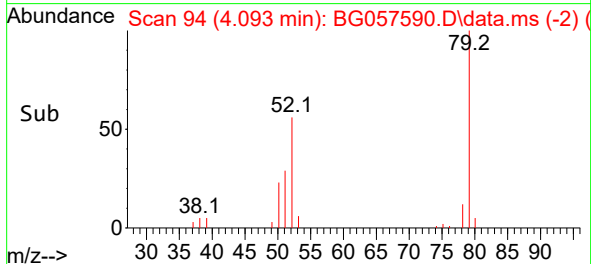
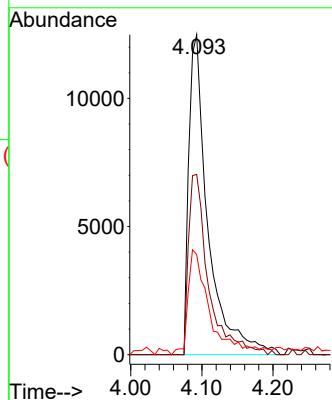
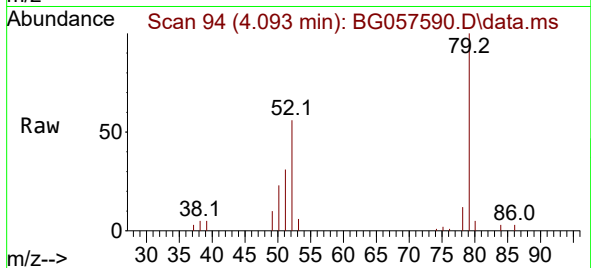
SSTDICC020

Tgt Ion: 79 Resp: 23349
Ion Ratio Lower Upper
79 100
52 56.4 48.4 72.6
51 31.3 24.4 36.6

Manual Integrations

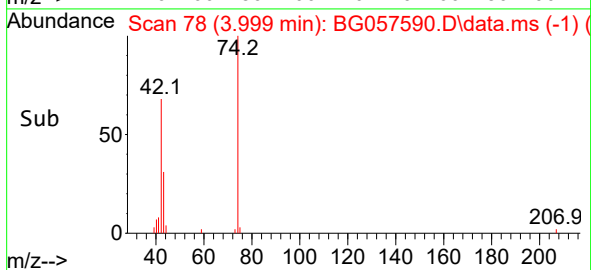
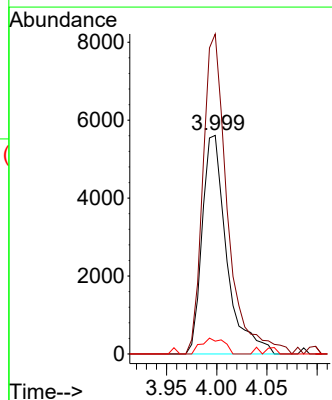
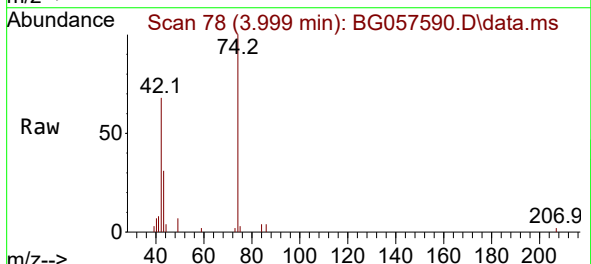
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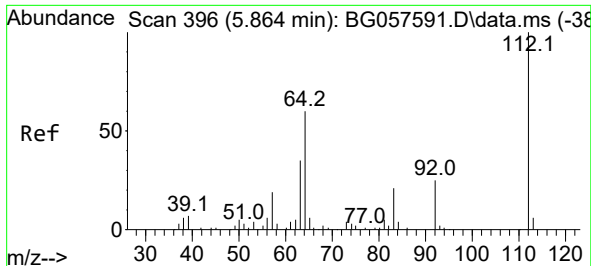
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#4
n-Nitrosodimethylamine
Concen: 20.598 ng
RT: 3.999 min Scan# 78
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion: 42 Resp: 9521
Ion Ratio Lower Upper
42 100
74 146.4 107.3 160.9
44 5.9 6.1 9.1





#5
2-Fluorophenol
Concen: 41.085 ng
RT: 5.867 min Scan# 396
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

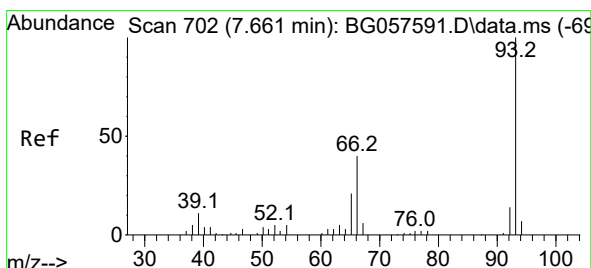
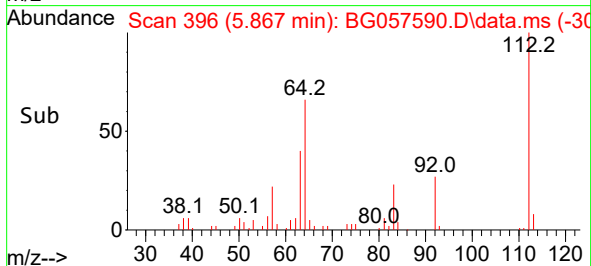
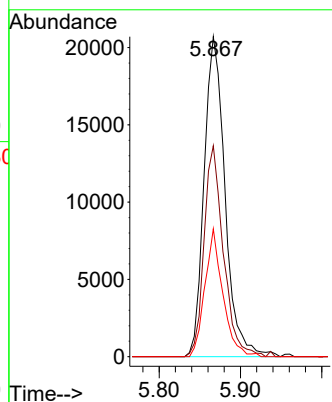
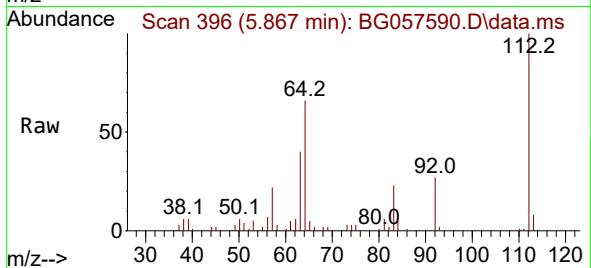
SSTDICC020

Tgt Ion:112 Resp: 3705
Ion Ratio Lower Upper
112 100
64 65.9 47.8 71.6
63 39.9 27.8 41.8

Manual Integrations

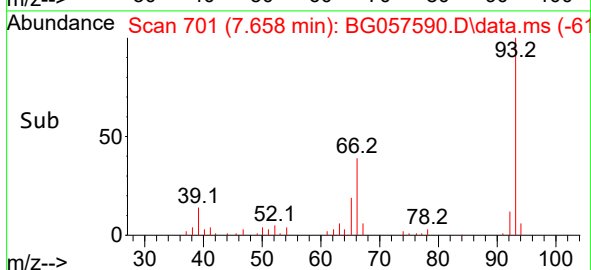
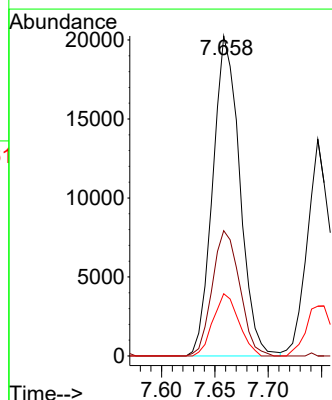
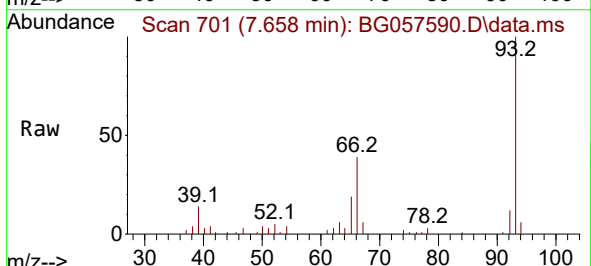
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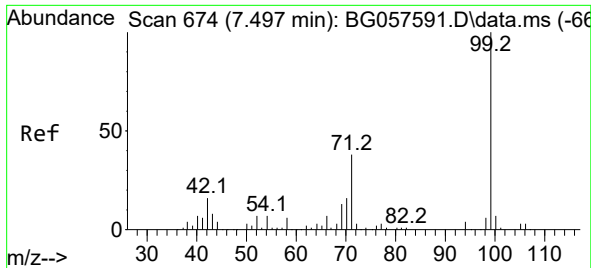
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#6
Aniline
Concen: 20.827 ng
RT: 7.658 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion: 93 Resp: 35563
Ion Ratio Lower Upper
93 100
66 39.2 32.2 48.4
65 19.5 16.7 25.1





#7
Phenol-d6
Concen: 40.430 ng
RT: 7.494 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

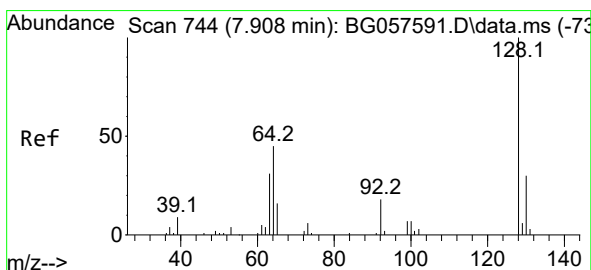
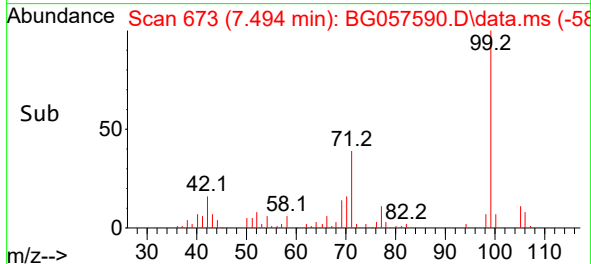
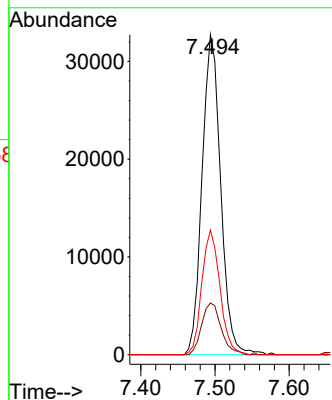
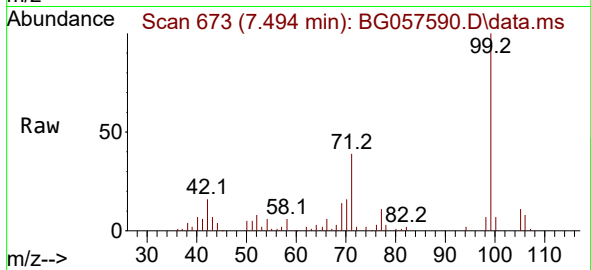
SSTDICC020

Tgt Ion: 99 Resp: 5706
Ion Ratio Lower Upper
99 100
42 16.1 12.8 19.2
71 39.0 30.3 45.5

Manual Integrations

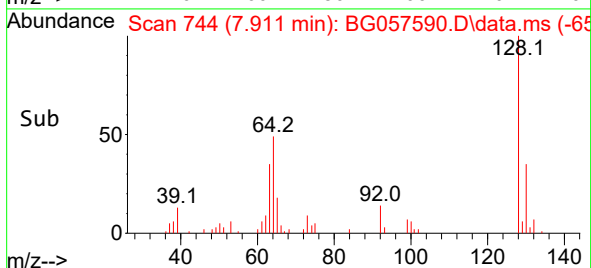
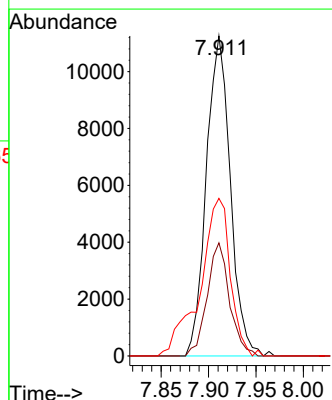
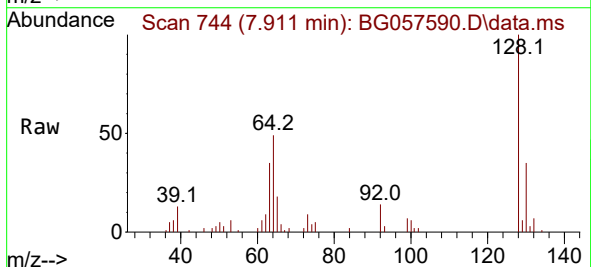
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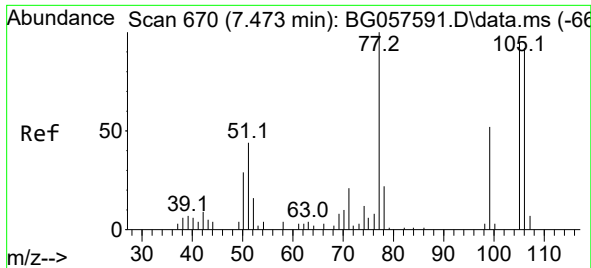
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#8
2-Chlorophenol
Concen: 20.477 ng
RT: 7.911 min Scan# 744
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:128 Resp: 19827
Ion Ratio Lower Upper
128 100
130 35.3 10.5 50.5
64 49.3 33.8 73.8





#9
Benzaldehyde
Concen: 20.820 ng
RT: 7.476 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

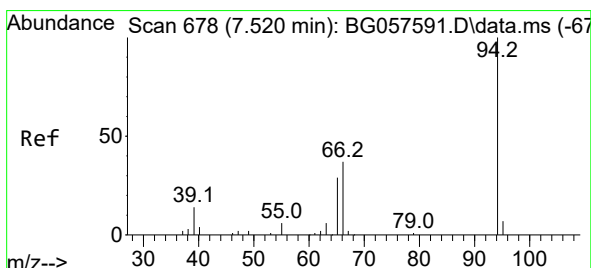
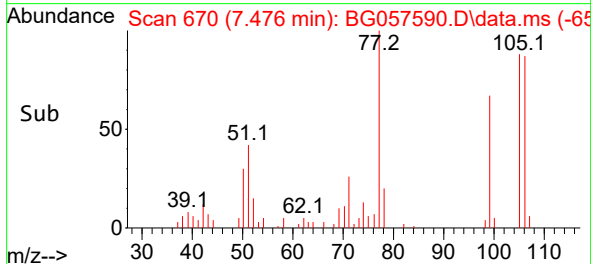
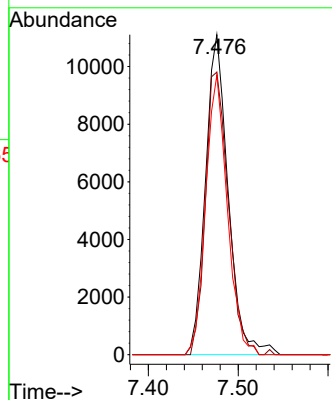
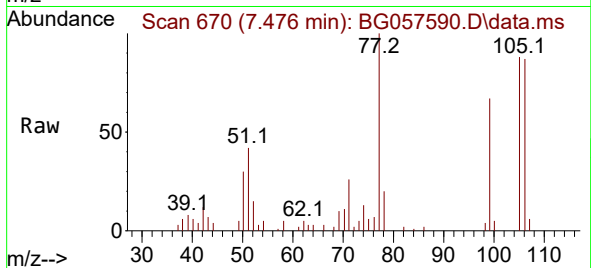
SSTDICC020

Tgt Ion: 77 Resp: 19470
Ion Ratio Lower Upper
77 100
105 88.3 75.0 115.0
106 87.4 72.5 112.5

Manual Integrations

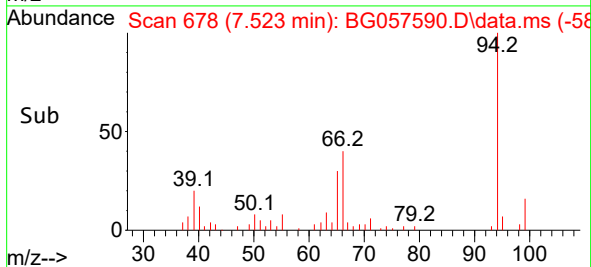
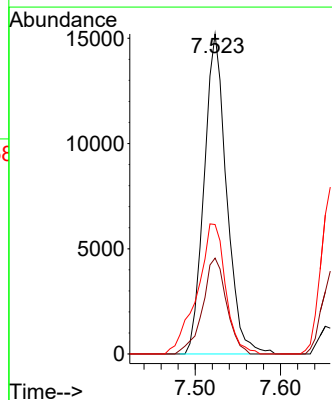
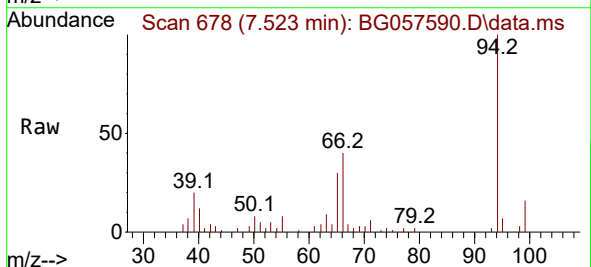
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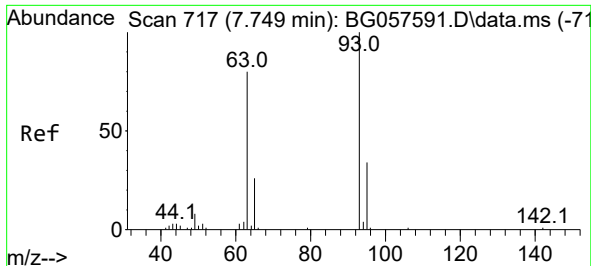
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#10
Phenol
Concen: 20.738 ng
RT: 7.523 min Scan# 678
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion: 94 Resp: 27704
Ion Ratio Lower Upper
94 100
65 30.0 9.6 49.6
66 40.5 22.0 62.0





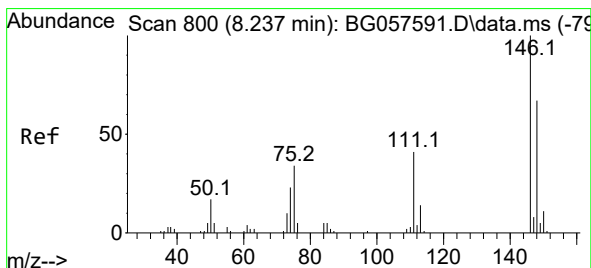
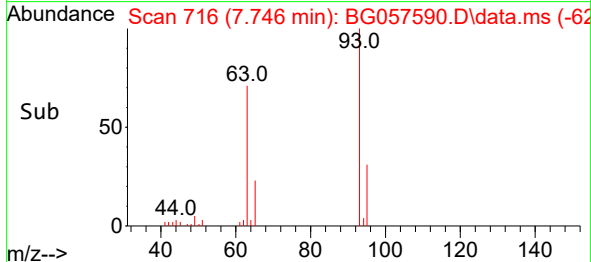
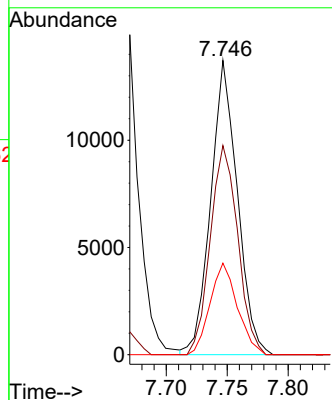
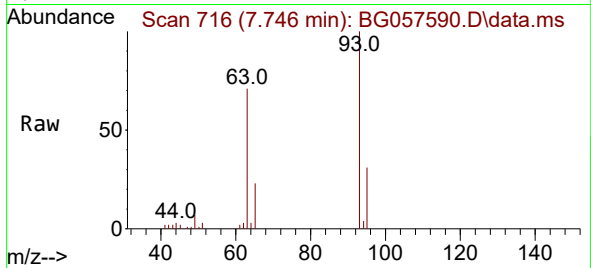
#11
bis(2-Chloroethyl)ether
Concen: 20.875 ng
RT: 7.746 min Scan# 717
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 20824
Ion Ratio Lower Upper
93 100
63 71.1 59.3 99.3
95 31.1 14.1 54.1

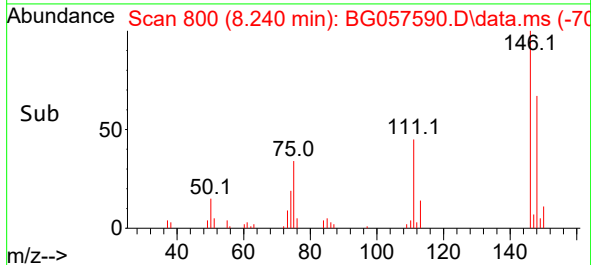
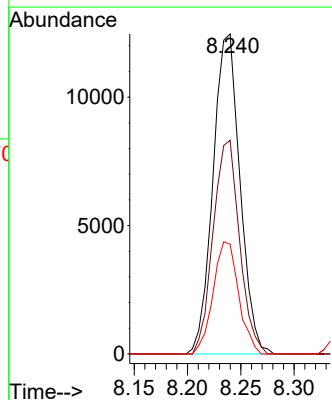
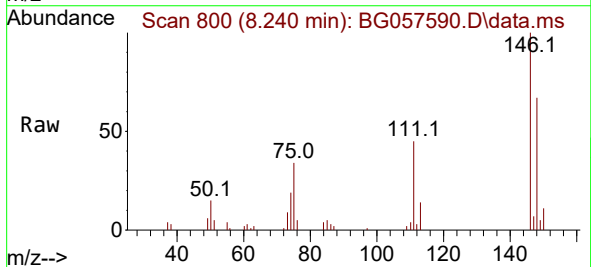
Manual Integrations
APPROVED

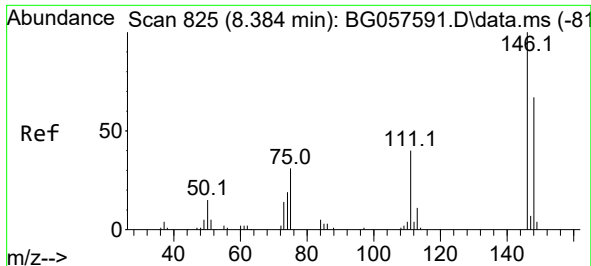
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#12
1,3-Dichlorobenzene
Concen: 21.246 ng
RT: 8.240 min Scan# 800
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:146 Resp: 21917
Ion Ratio Lower Upper
146 100
148 66.8 53.4 80.0
75 34.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 20.950 ng

RT: 8.381 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 2198

Ion Ratio Lower Upper

146 100

148 62.7 53.8 80.6

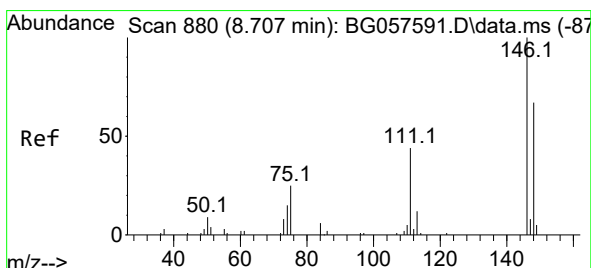
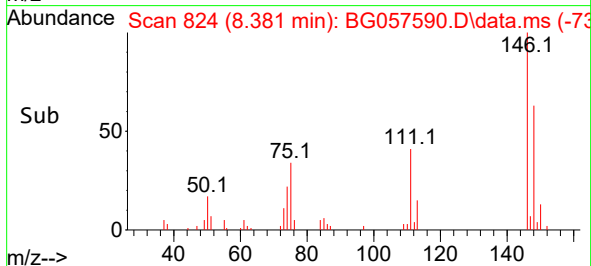
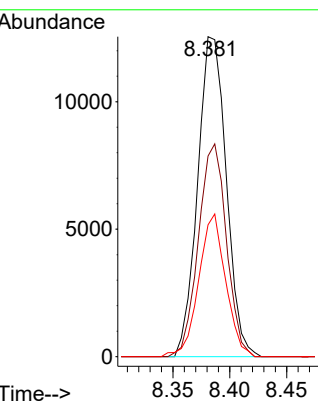
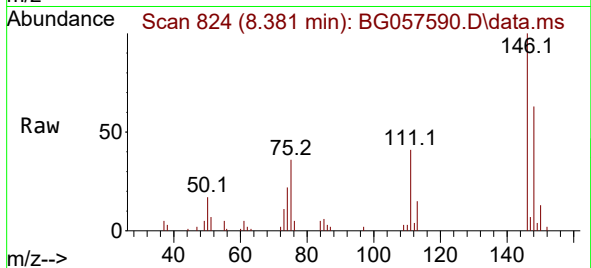
111 41.2 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#14

1,2-Dichlorobenzene

Concen: 20.737 ng

RT: 8.710 min Scan# 880

Delta R.T. 0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

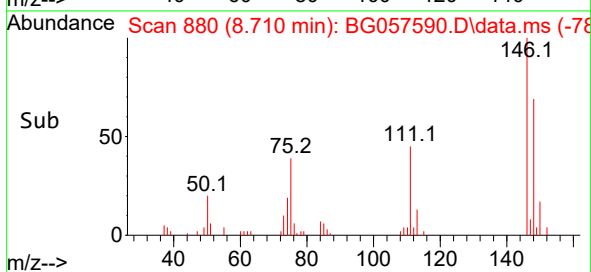
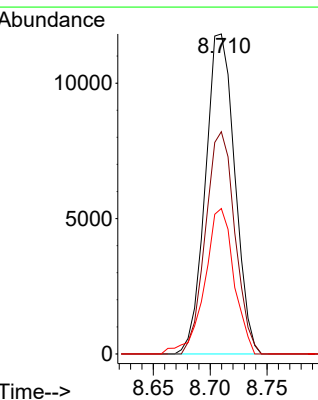
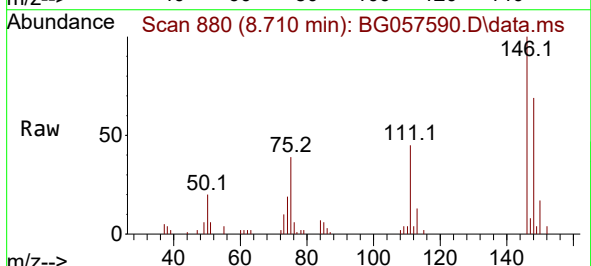
Tgt Ion:146 Resp: 21227

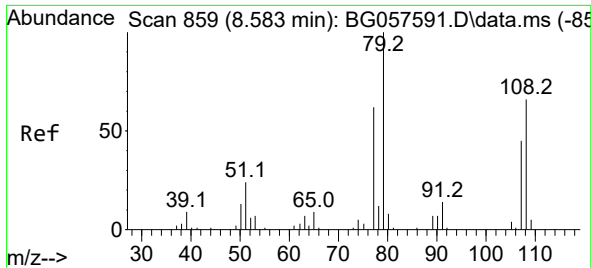
Ion Ratio Lower Upper

146 100

148 69.4 53.5 80.3

111 45.5 36.6 54.8





#15
Benzyl Alcohol
Concen: 19.831 ng
RT: 8.586 min Scan# 859
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

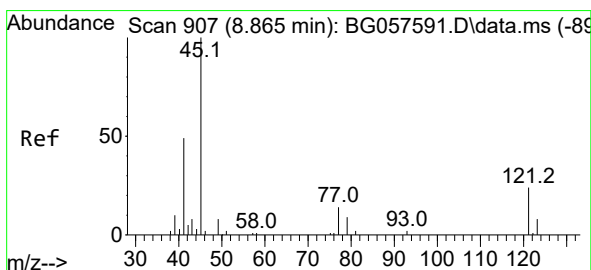
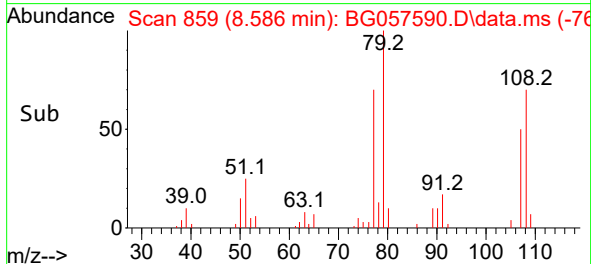
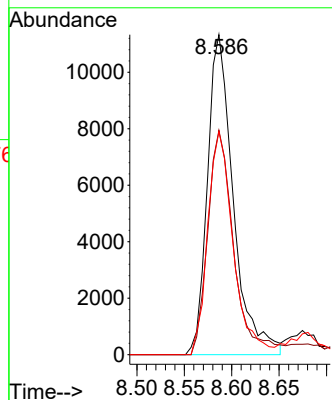
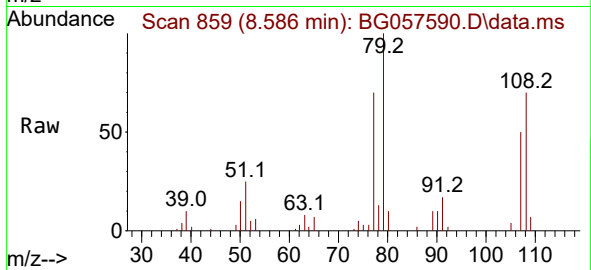
SSTDICC020

Tgt Ion: 79 Resp: 2153
Ion Ratio Lower Upper
79 100
108 70.1 52.6 78.8
77 69.7 49.7 74.5

Manual Integrations

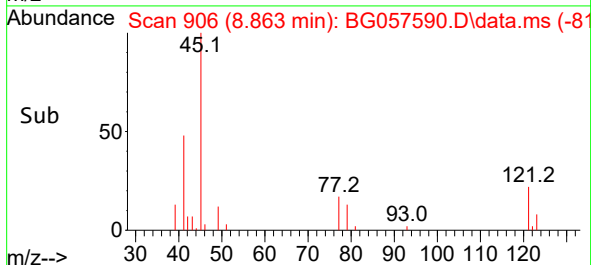
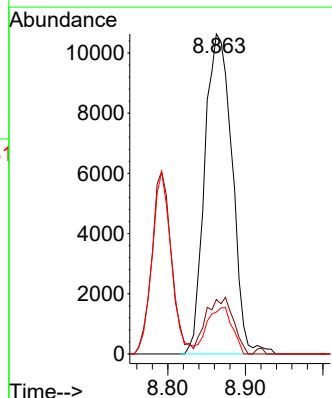
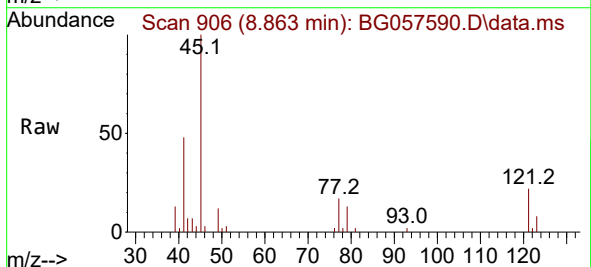
APPROVED

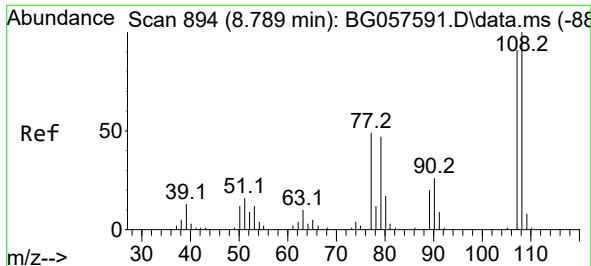
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.007 ng
RT: 8.863 min Scan# 906
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion: 45 Resp: 26021
Ion Ratio Lower Upper
45 100
77 17.0 0.0 39.2
79 13.1 0.0 34.2





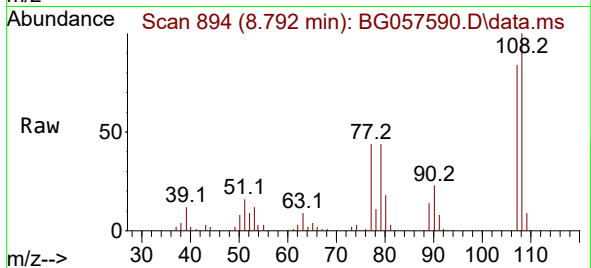
#17
2-Methylphenol
Concen: 20.815 ng
RT: 8.792 min Scan# 894
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

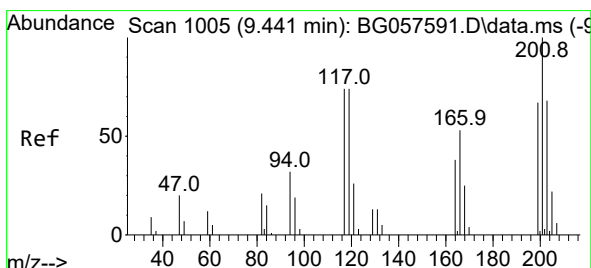
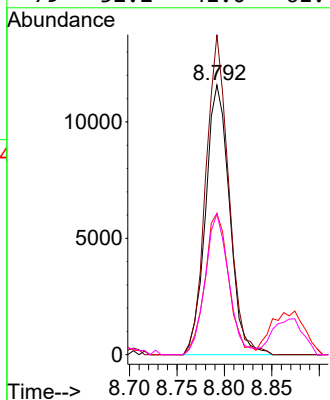
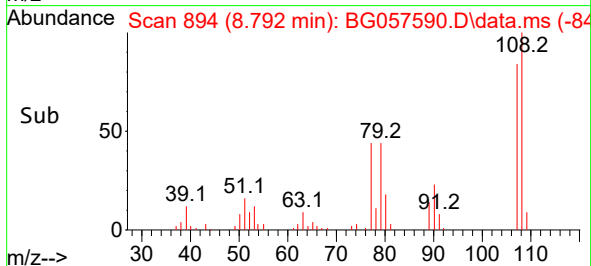


Tgt Ion:107 Resp: 2042
Ion Ratio Lower Upper
107 100
108 118.7 87.7 131.5
77 52.4 43.0 64.6
79 52.2 41.0 61.4

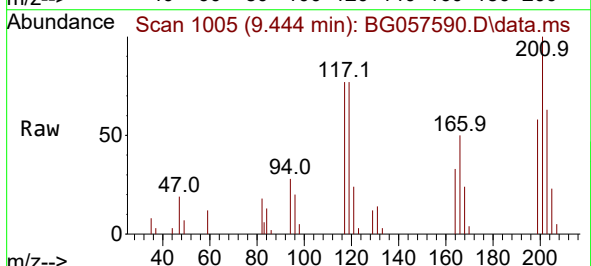
Manual Integrations

APPROVED

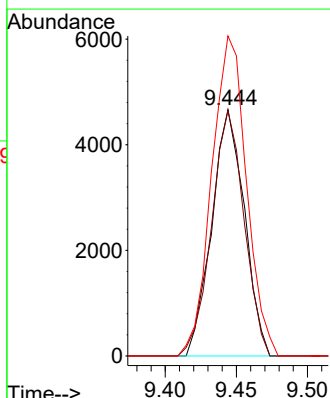
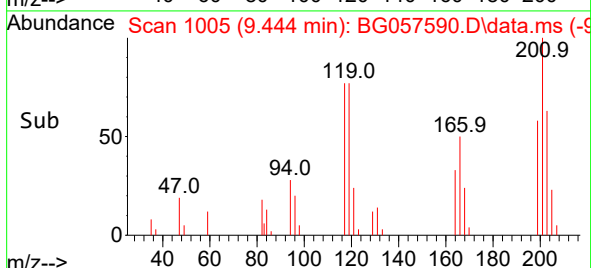
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

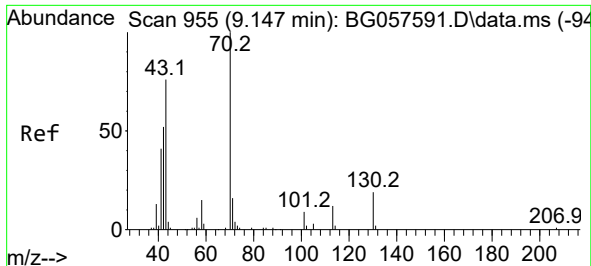


#18
Hexachloroethane
Concen: 20.707 ng
RT: 9.444 min Scan# 1005
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05



Tgt Ion:117 Resp: 7441
Ion Ratio Lower Upper
117 100
119 99.7 80.6 121.0
201 129.9 108.8 163.2





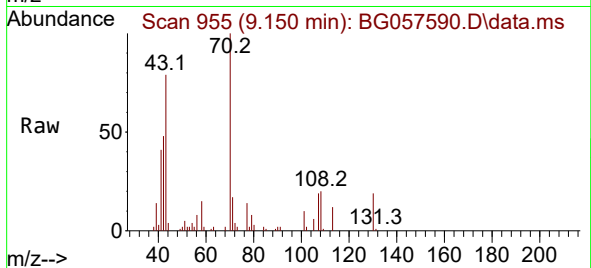
#19
n-Nitroso-di-n-propylamine
Concen: 21.059 ng
RT: 9.150 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

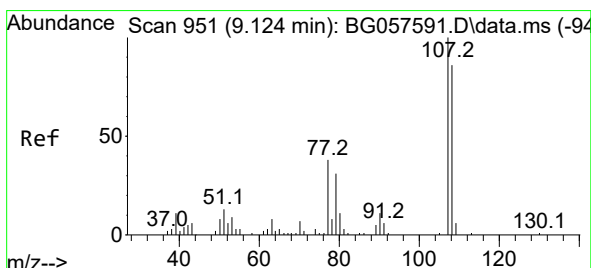
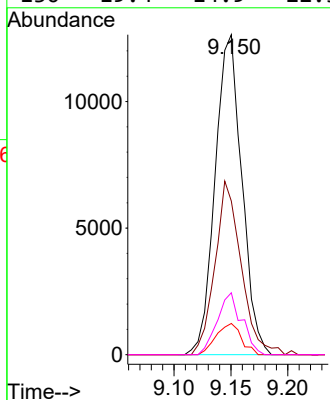
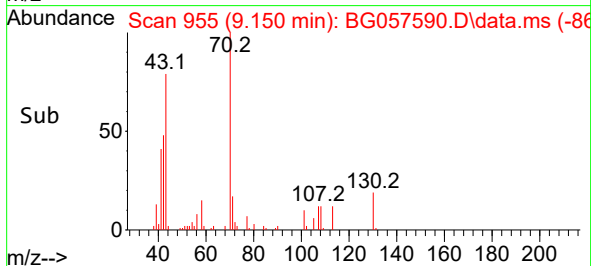


Tgt Ion: 70 Resp: 2065
Ion Ratio Lower Upper
70 100
42 48.0 41.4 62.0
101 9.7 6.9 10.3
130 19.4 14.9 22.3

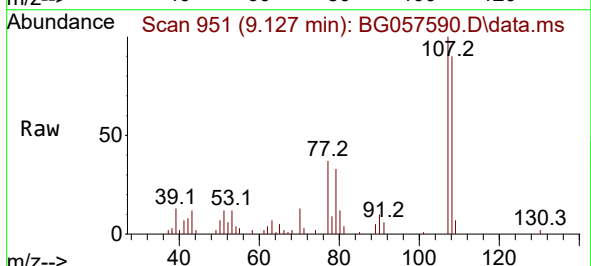
Manual Integrations

APPROVED

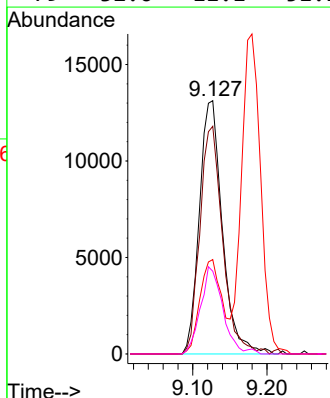
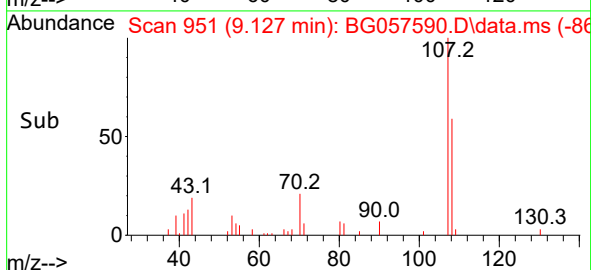
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

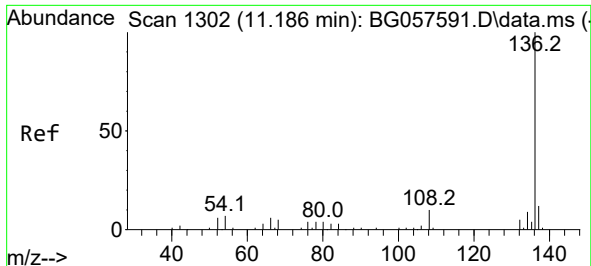


#20
3+4-Methylphenols
Concen: 20.518 ng
RT: 9.127 min Scan# 951
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05



Tgt Ion:107 Resp: 28258
Ion Ratio Lower Upper
107 100
108 89.9 65.6 105.6
77 37.3 18.0 58.0
79 32.6 11.1 51.1





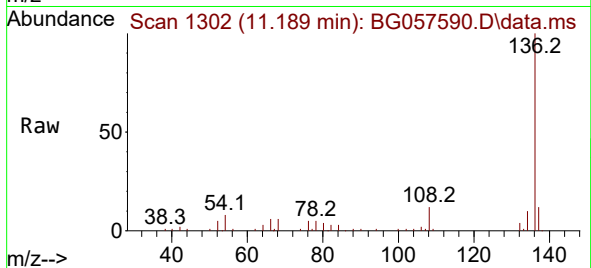
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.189 min Scan# 1118
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

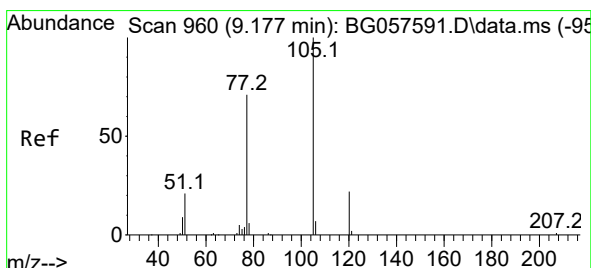
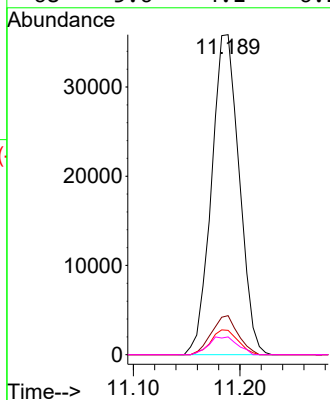
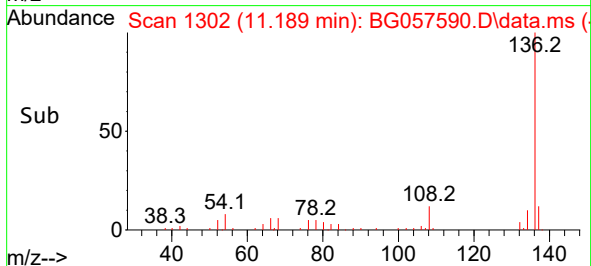


Tgt Ion:136 Resp: 64700
Ion Ratio Lower Upper
136 100
137 12.2 9.8 14.8
54 7.6 5.8 8.6
68 5.6 4.1 6.1

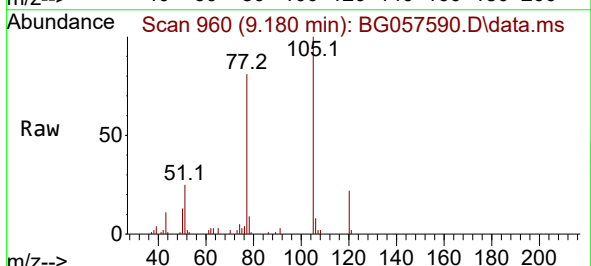
Manual Integrations

APPROVED

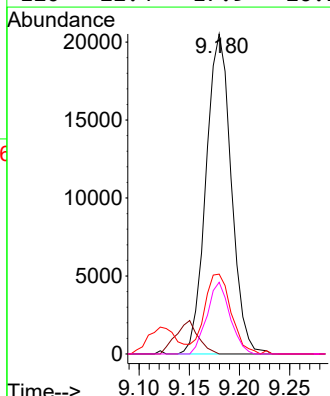
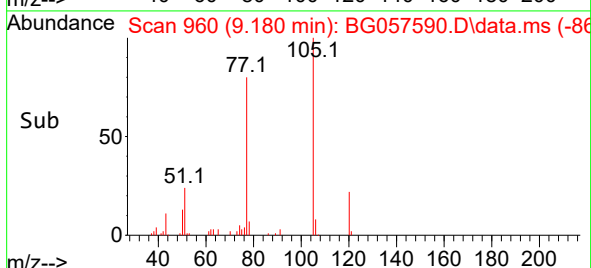
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

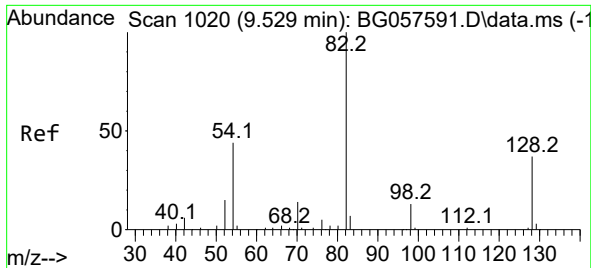


#22
Acetophenone
Concen: 20.713 ng
RT: 9.180 min Scan# 960
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05



Tgt Ion:105 Resp: 35835
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 25.0 20.7 31.1
120 22.4 17.9 26.9





#23
Nitrobenzene-d5
Concen: 41.056 ng
RT: 9.526 min Scan# 1019
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

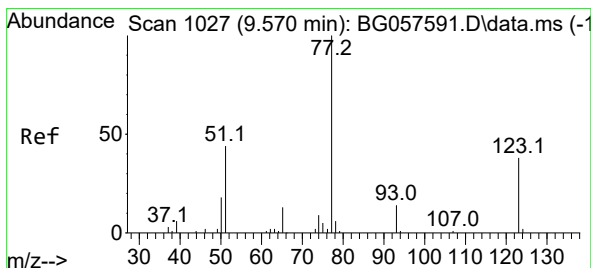
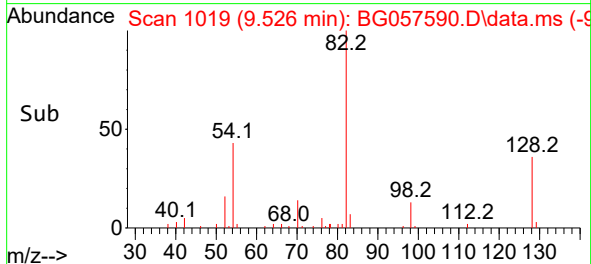
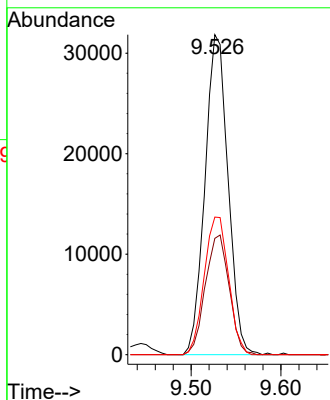
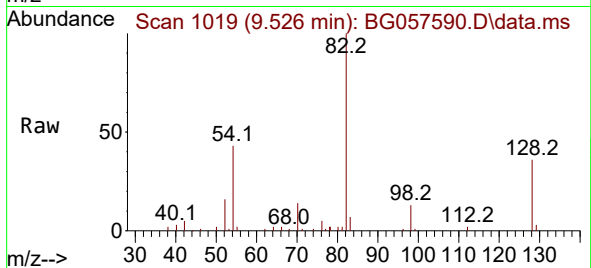
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 5682
Ion Ratio Lower Upper
82 100
128 36.4 30.0 45.0
54 43.0 35.2 52.8

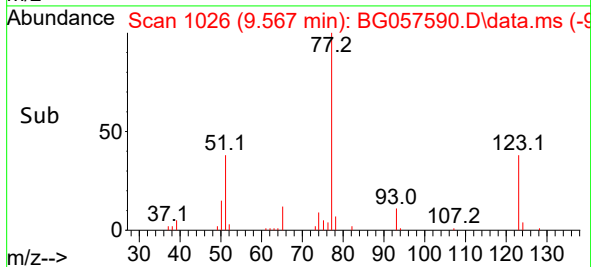
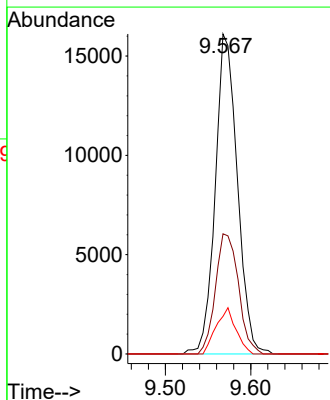
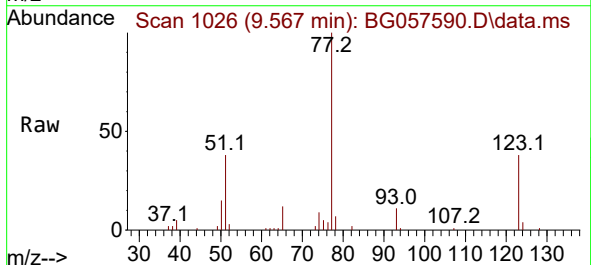
Manual Integrations
APPROVED

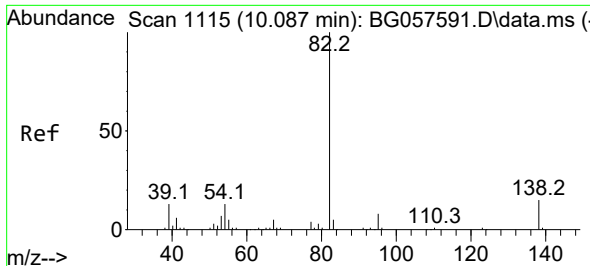
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#24
Nitrobenzene
Concen: 20.634 ng
RT: 9.567 min Scan# 1026
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion: 77 Resp: 28989
Ion Ratio Lower Upper
77 100
123 37.5 30.6 46.0
65 11.8 10.2 15.4





#25
Isophorone
Concen: 20.663 ng
RT: 10.090 min Scan# 1115
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

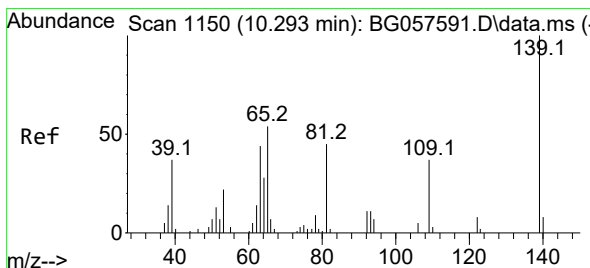
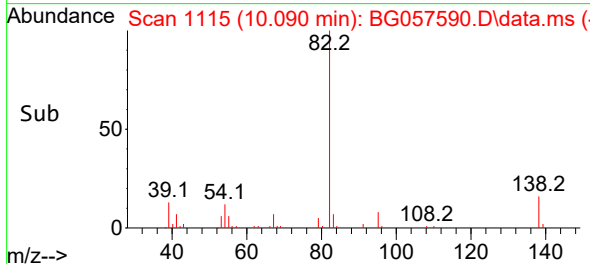
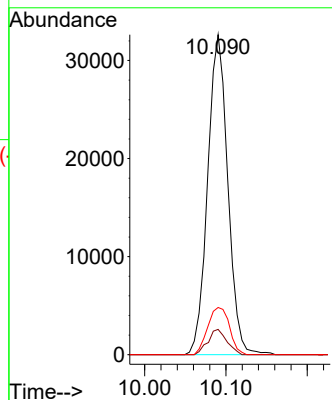
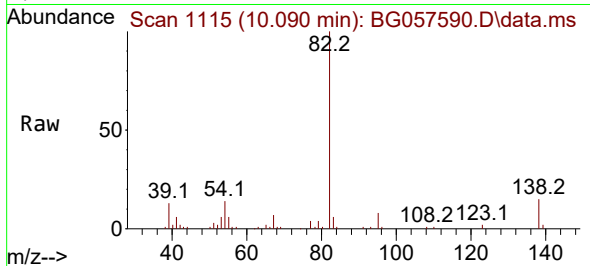
SSTDICC020

Tgt Ion: 82 Resp: 5621
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 14.8 12.0 18.0

Manual Integrations

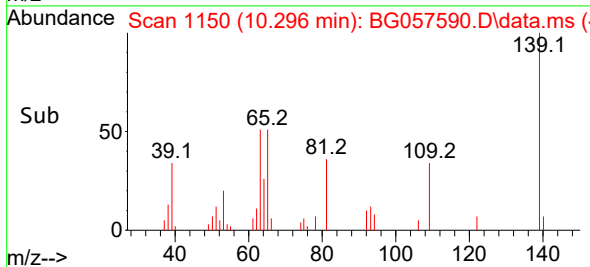
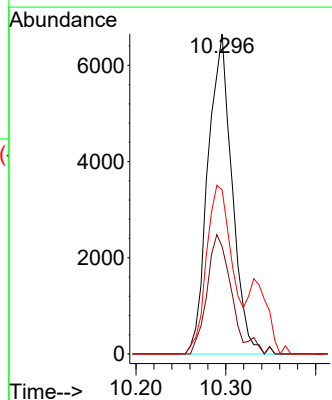
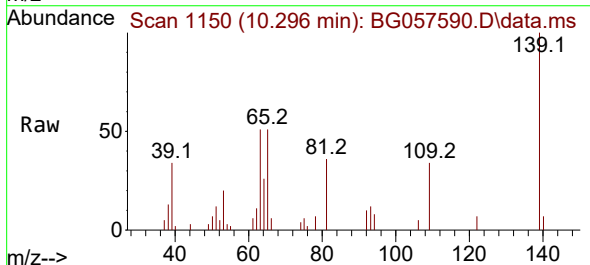
APPROVED

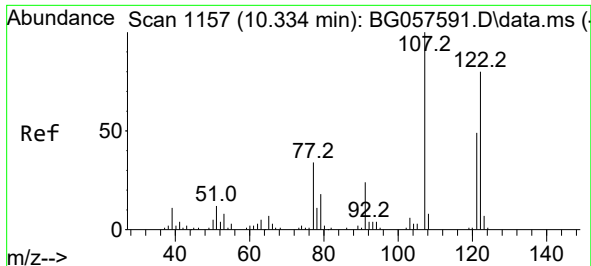
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#26
2-Nitrophenol
Concen: 20.570 ng
RT: 10.296 min Scan# 1150
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:139 Resp: 12391
Ion Ratio Lower Upper
139 100
109 33.5 29.5 44.3
65 51.2 43.0 64.6





#27
2,4-Dimethylphenol
Concen: 20.879 ng
RT: 10.337 min Scan# 1157
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

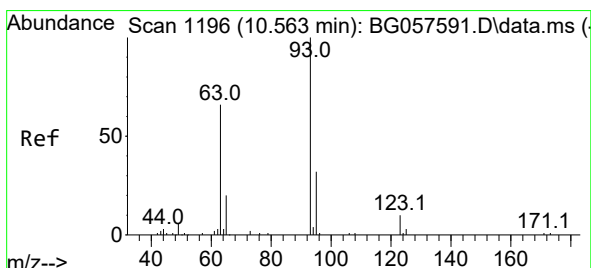
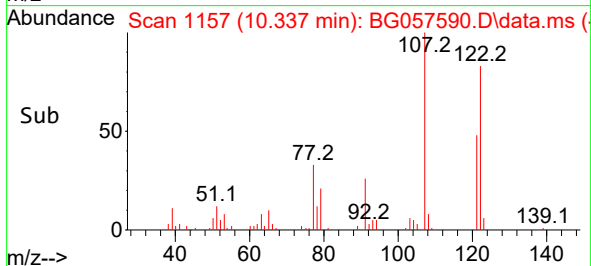
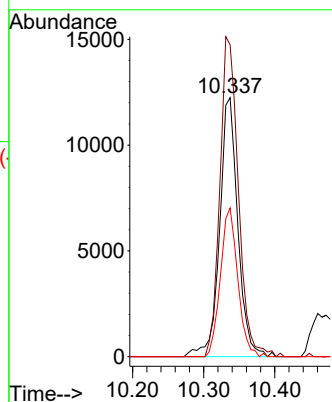
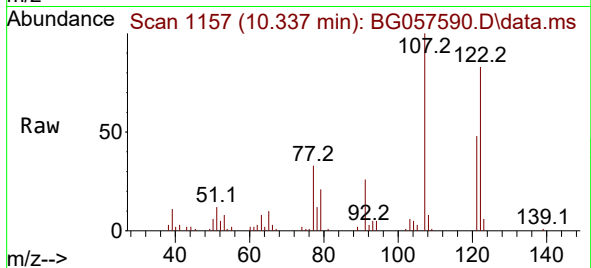
SSTDICC020

Tgt Ion:122 Resp: 2174
Ion Ratio Lower Upper
122 100
107 120.4 99.4 149.2
121 57.5 48.4 72.6

Manual Integrations

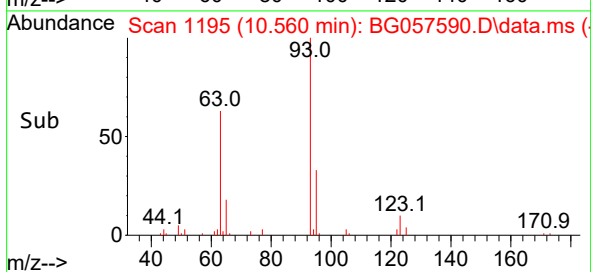
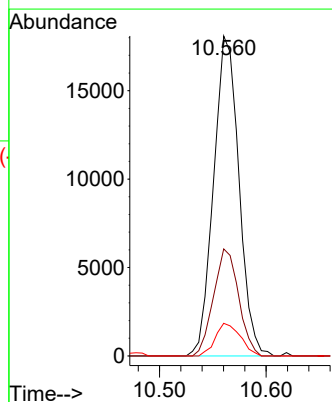
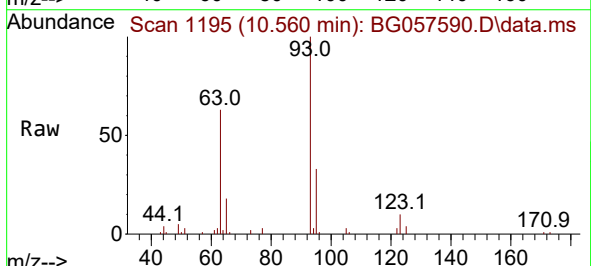
APPROVED

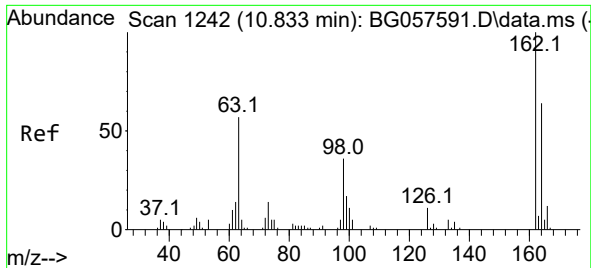
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#28
bis(2-Chloroethoxy)methane
Concen: 21.128 ng
RT: 10.560 min Scan# 1195
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion: 93 Resp: 29804
Ion Ratio Lower Upper
93 100
95 33.4 25.3 37.9
123 10.2 8.2 12.4





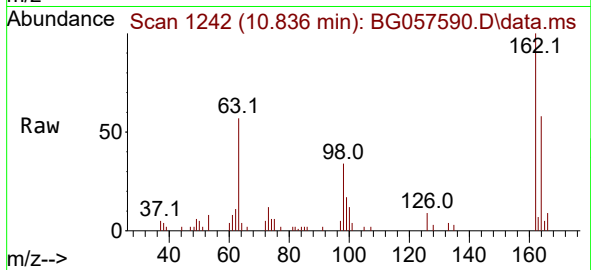
#29
2,4-Dichlorophenol
Concen: 20.697 ng
RT: 10.836 min Scan# 1242
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

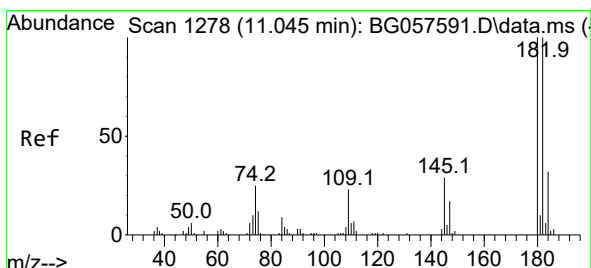
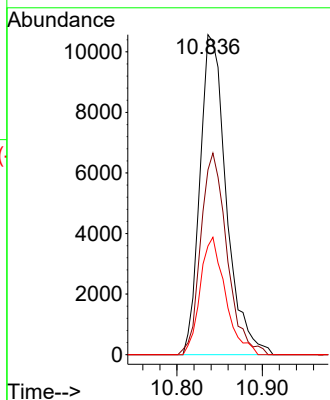
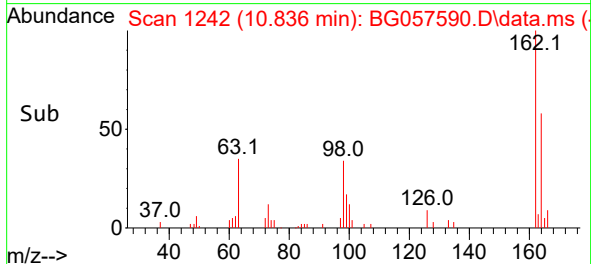


Tgt Ion:162 Resp: 22639
Ion Ratio Lower Upper
162 100
164 57.7 44.1 84.1
98 34.0 16.3 56.3

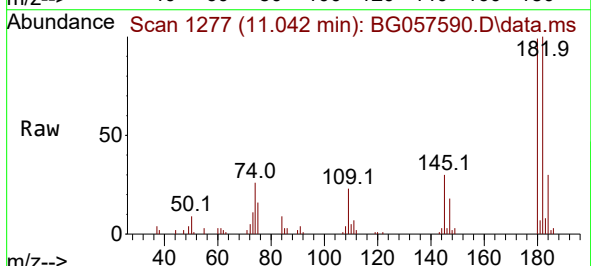
Manual Integrations

APPROVED

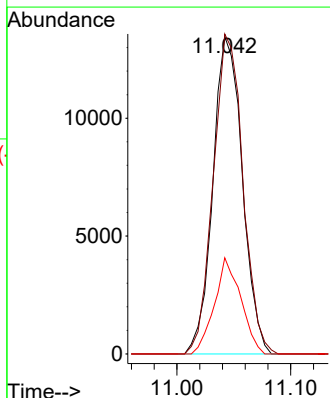
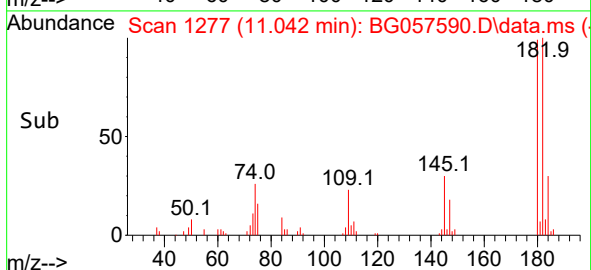
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

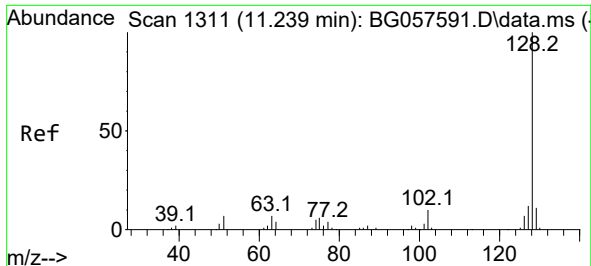


#30
1,2,4-Trichlorobenzene
Concen: 20.313 ng
RT: 11.042 min Scan# 1277
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05



Tgt Ion:180 Resp: 24216
Ion Ratio Lower Upper
180 100
182 100.8 80.2 120.2
145 30.3 23.1 34.7





#31
Naphthalene
Concen: 20.987 ng
RT: 11.236 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

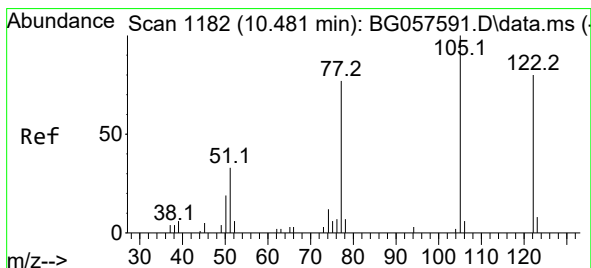
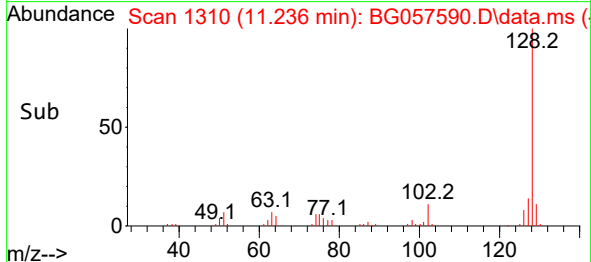
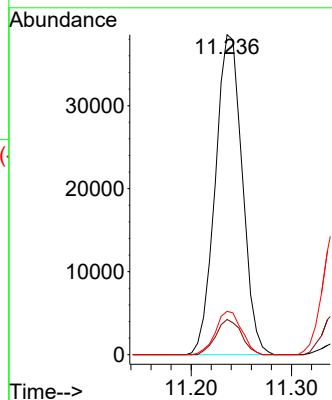
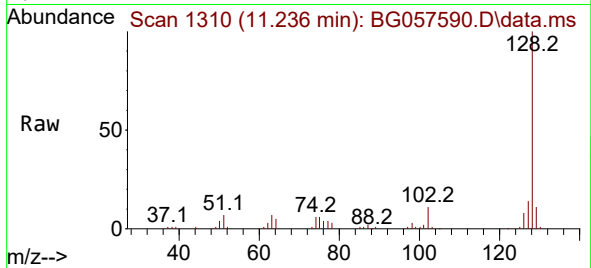
SSTDICC020

Tgt Ion:128 Resp: 71830
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.6 9.8 14.8

Manual Integrations

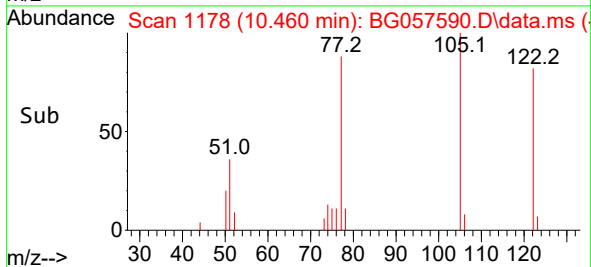
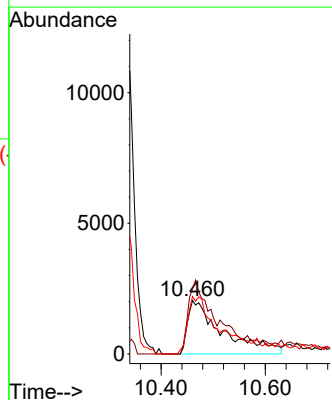
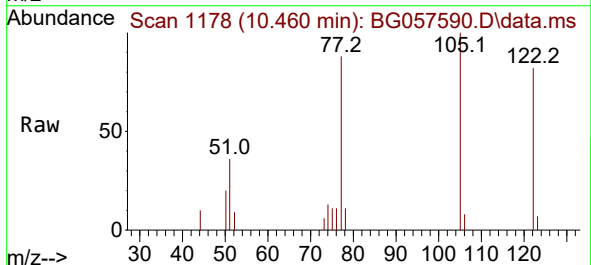
APPROVED

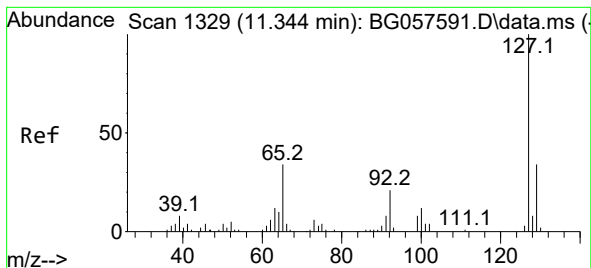
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#32
Benzoic acid
Concen: 20.062 ng m
RT: 10.460 min Scan# 1178
Delta R.T. -0.021 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:122 Resp: 9463
Ion Ratio Lower Upper
122 100
105 121.6 104.8 144.8
77 107.4 75.8 115.8





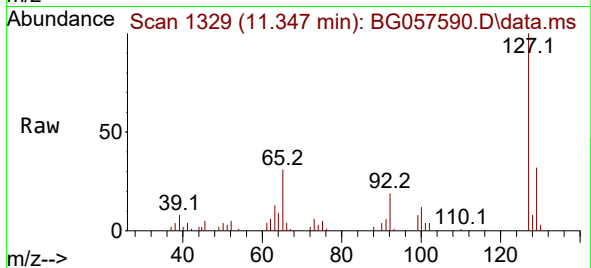
#33
4-Chloroaniline
Concen: 20.681 ng
RT: 11.347 min Scan# 11329
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

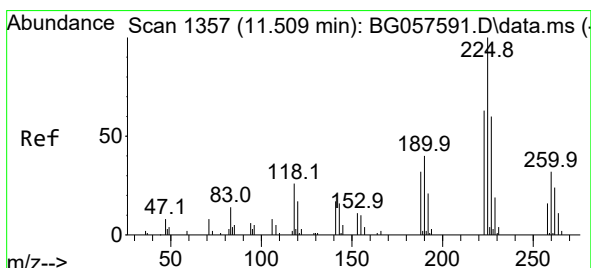
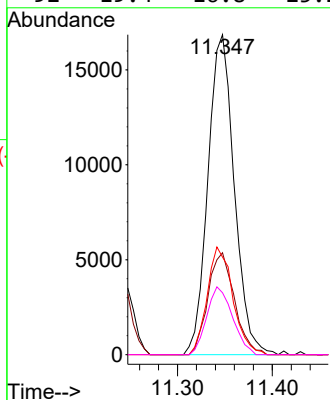
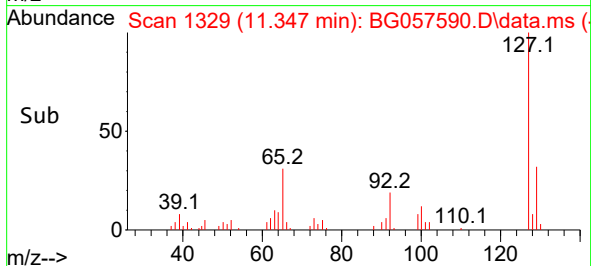


Tgt Ion:127 Resp: 3255
Ion Ratio Lower Upper
127 100
129 31.9 26.9 40.3
65 30.5 27.3 40.9
92 19.4 16.8 25.2

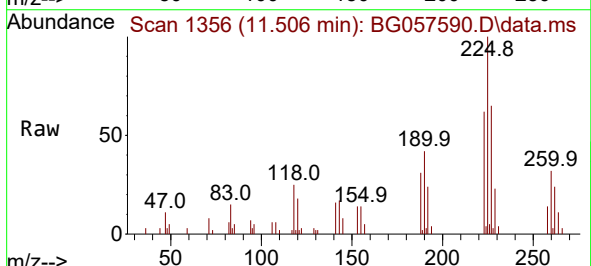
Manual Integrations

APPROVED

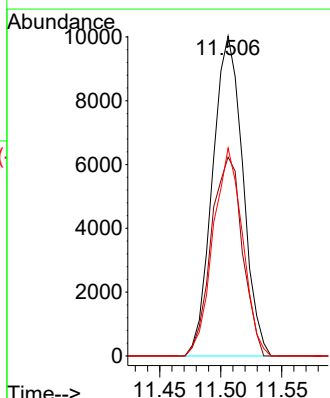
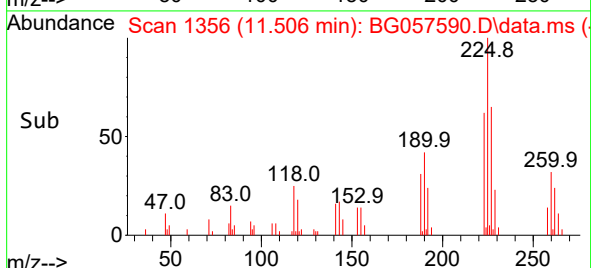
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

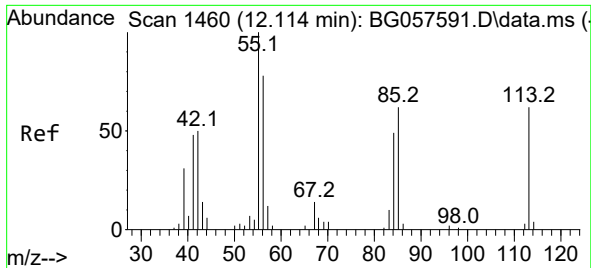


#34
Hexachlorobutadiene
Concen: 20.989 ng
RT: 11.506 min Scan# 1356
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05



Tgt Ion:225 Resp: 17307
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 65.0 47.9 71.9





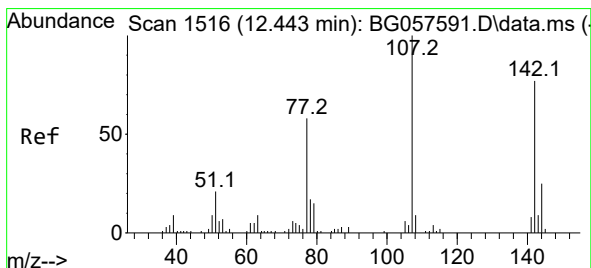
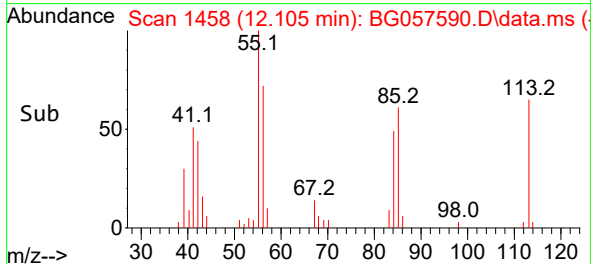
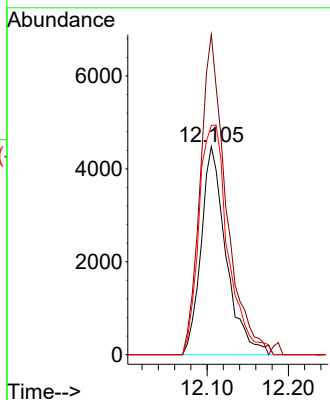
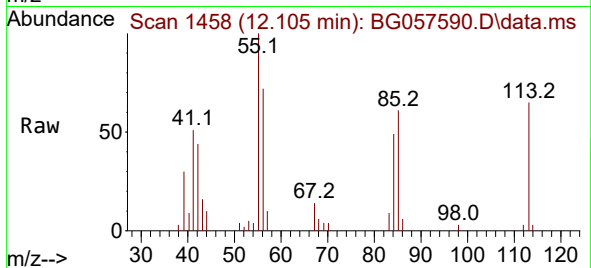
#35
Caprolactam
Concen: 21.157 ng
RT: 12.105 min Scan# 1460
Delta R.T. -0.009 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 9594
Ion Ratio Lower Upper
113 100
55 153.8 140.9 180.9
56 110.1 105.9 145.9

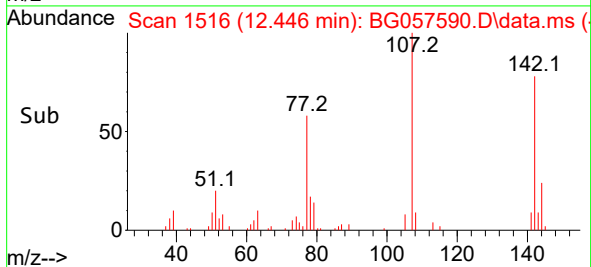
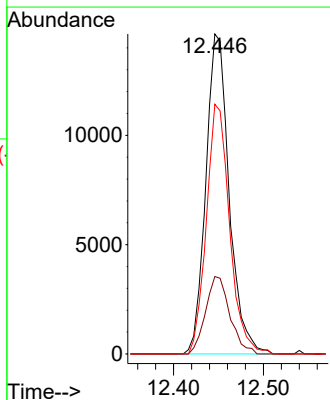
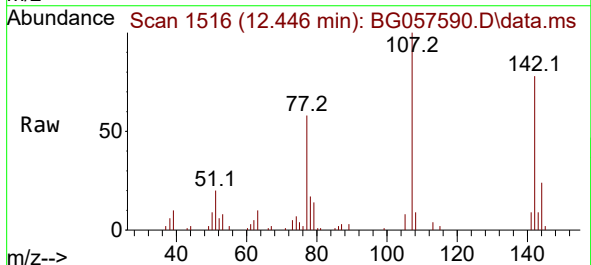
Manual Integrations
APPROVED

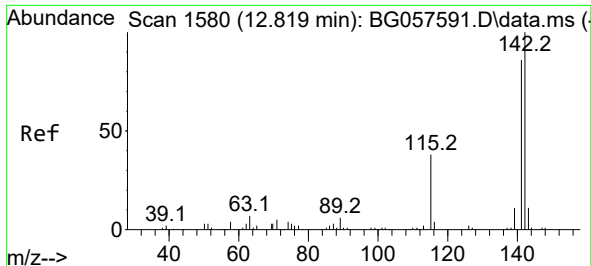
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#36
4-Chloro-3-methylphenol
Concen: 20.391 ng
RT: 12.446 min Scan# 1516
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:107 Resp: 26402
Ion Ratio Lower Upper
107 100
144 24.2 19.7 29.5
142 78.1 61.6 92.4





#37

2-Methylnaphthalene

Concen: 20.672 ng

RT: 12.816 min Scan# 1579

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

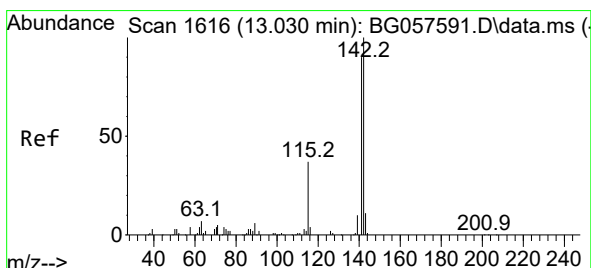
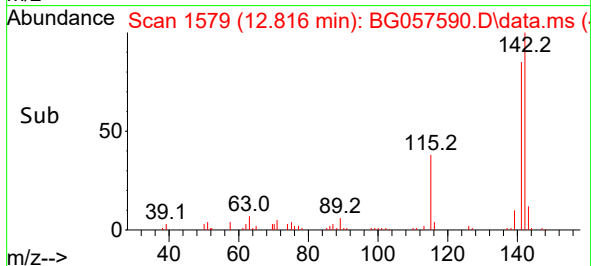
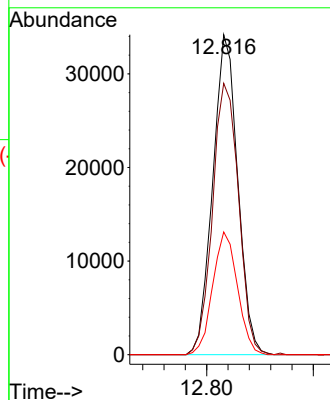
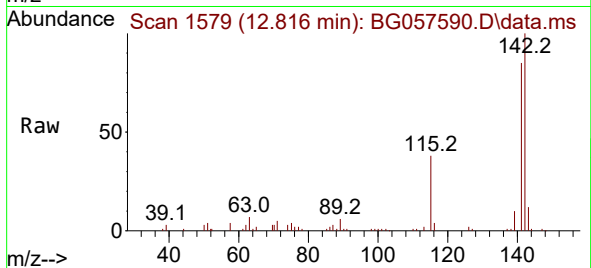
SSTDICC020

Tgt Ion:142 Resp: 55530
 Ion Ratio Lower Upper
 142 100
 141 84.8 68.6 103.0
 115 38.3 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: 20.684 ng

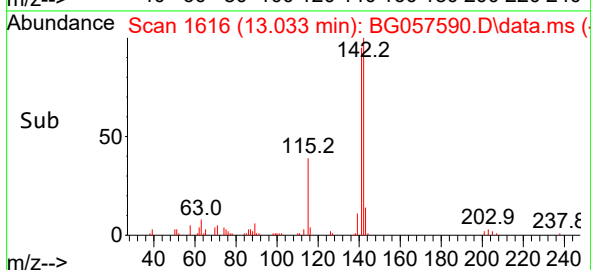
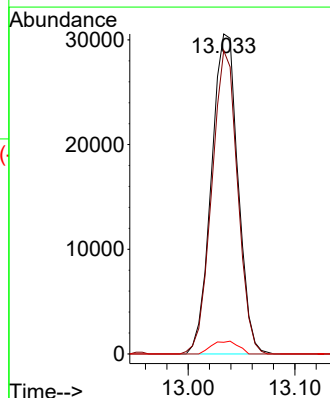
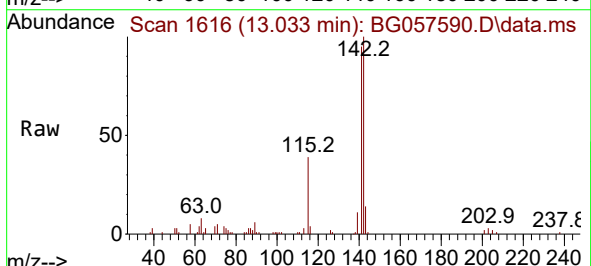
RT: 13.033 min Scan# 1616

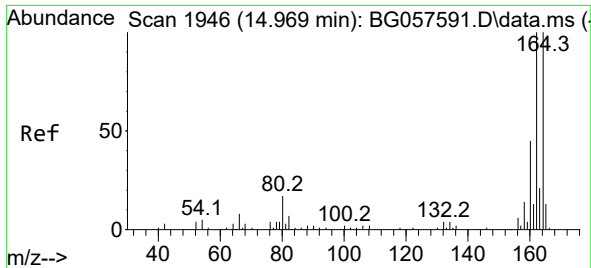
Delta R.T. 0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Tgt Ion:142 Resp: 52900
 Ion Ratio Lower Upper
 142 100
 141 94.8 72.1 108.1
 116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.966 min Scan# 1946
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

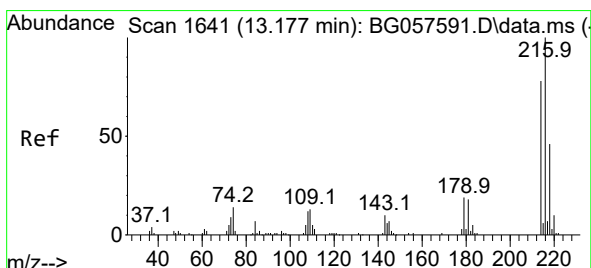
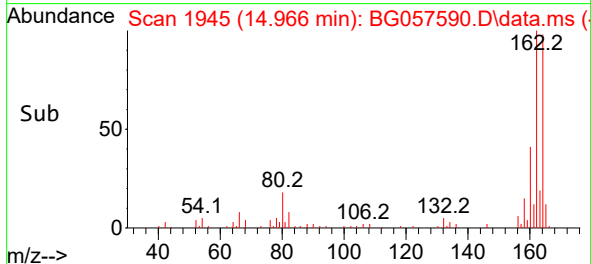
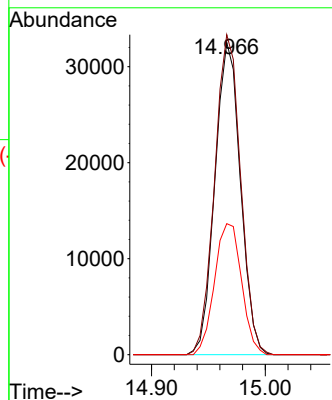
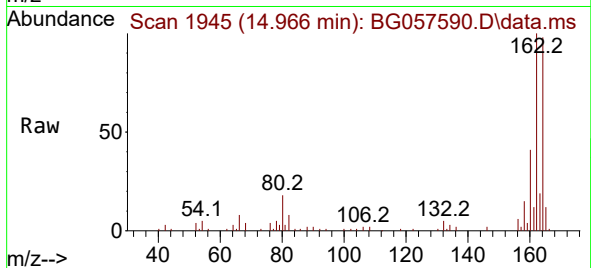
SSTDICC020

Tgt Ion:164 Resp: 5062
Ion Ratio Lower Upper
164 100
162 102.5 80.1 120.1
160 42.0 35.9 53.9

Manual Integrations

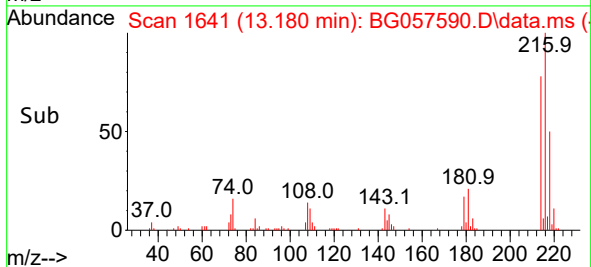
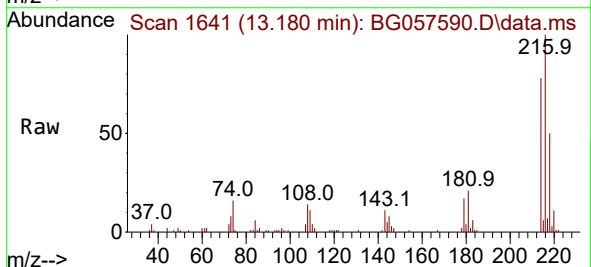
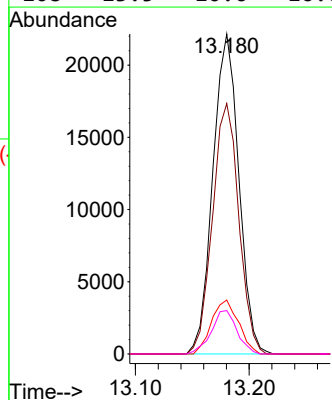
APPROVED

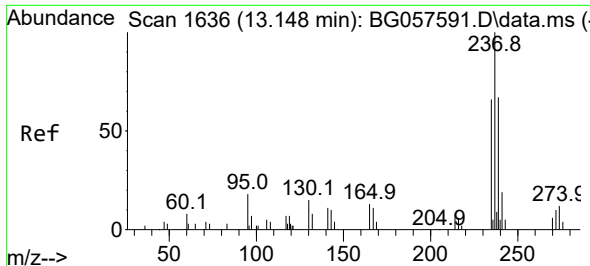
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.136 ng
RT: 13.180 min Scan# 1641
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:216 Resp: 35122
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.6
179 17.6 15.0 22.6
108 13.5 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 19.054 ng
RT: 13.151 min Scan# 1636
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

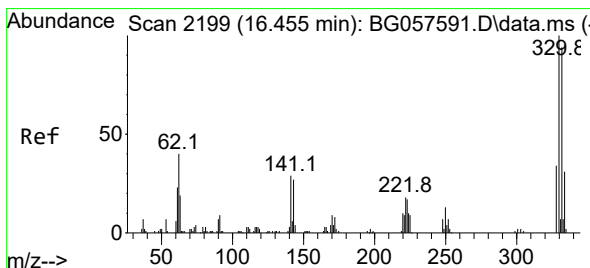
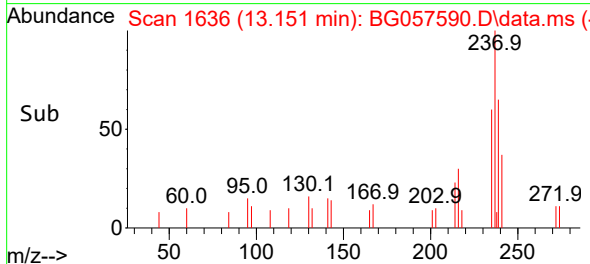
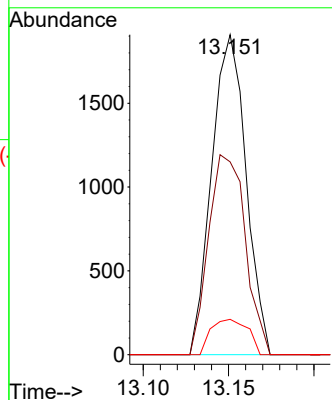
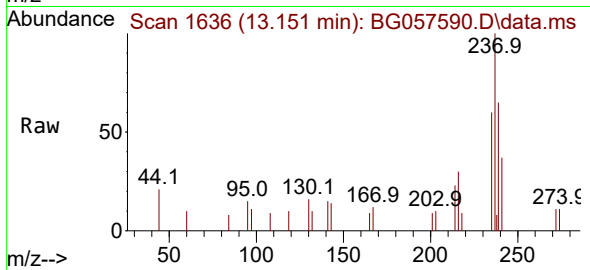
SSTDICC020

Tgt Ion:237 Resp: 266
Ion Ratio Lower Upper
237 100
235 60.2 45.7 85.7
272 11.1 0.0 30.1

Manual Integrations

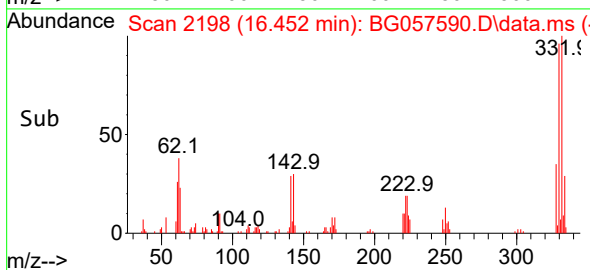
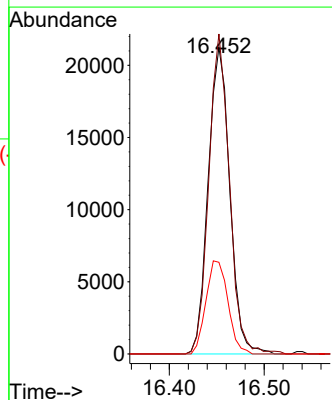
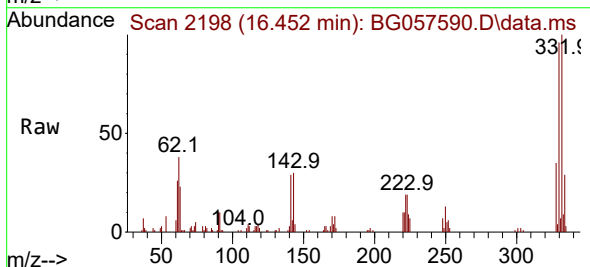
APPROVED

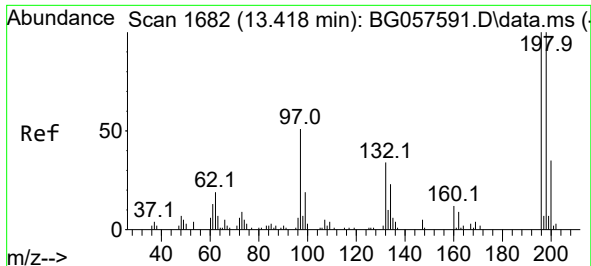
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#42
2,4,6-Tribromophenol
Concen: 41.395 ng
RT: 16.452 min Scan# 2198
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:330 Resp: 33553
Ion Ratio Lower Upper
330 100
332 99.7 77.3 115.9
141 30.9 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 20.452 ng
RT: 13.421 min Scan# 1682
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

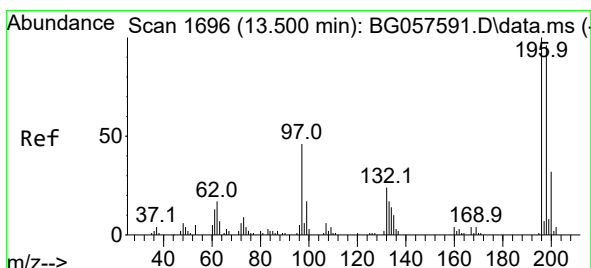
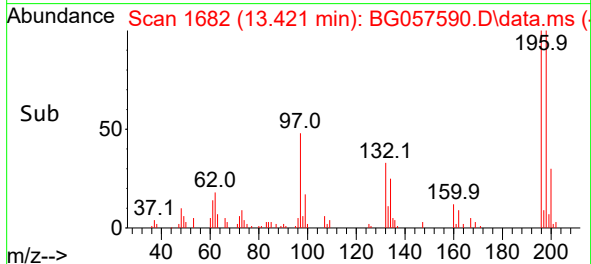
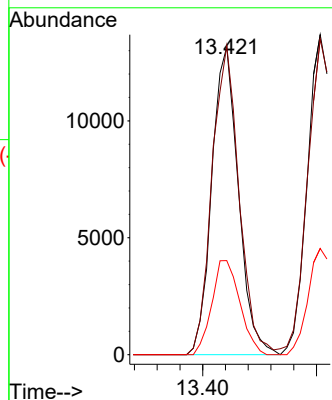
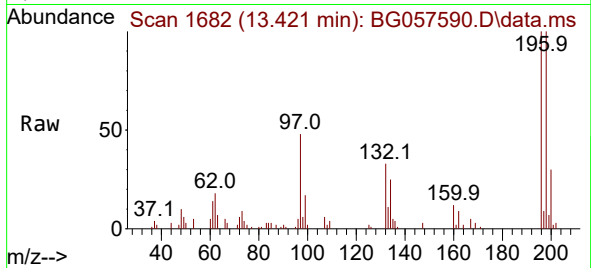
SSTDICC020

Tgt Ion:196 Resp: 21390
Ion Ratio Lower Upper
196 100
198 100.3 79.6 119.4
200 30.6 28.2 42.2

Manual Integrations

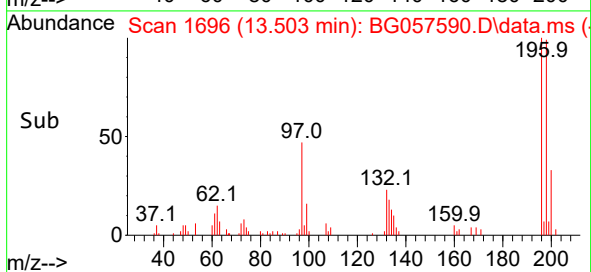
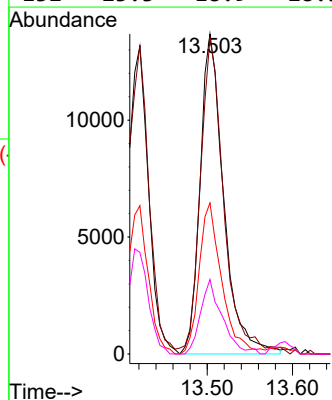
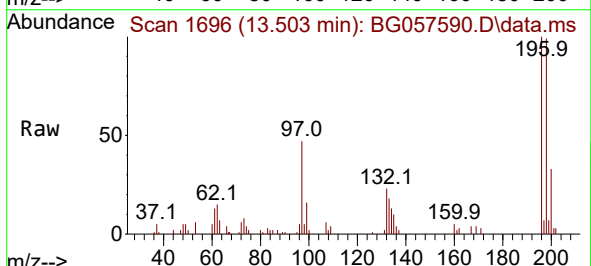
APPROVED

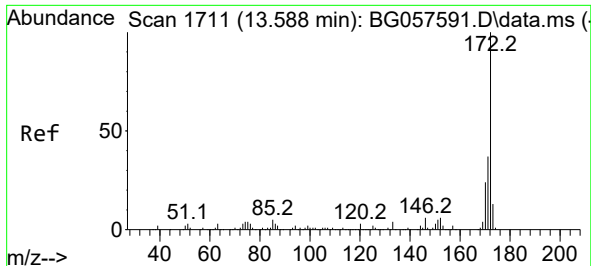
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#44
2,4,5-Trichlorophenol
Concen: 20.978 ng
RT: 13.503 min Scan# 1696
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:196 Resp: 26138
Ion Ratio Lower Upper
196 100
198 98.7 76.9 115.3
97 47.2 36.6 55.0
132 23.3 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 42.501 ng
RT: 13.591 min Scan# 1711
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

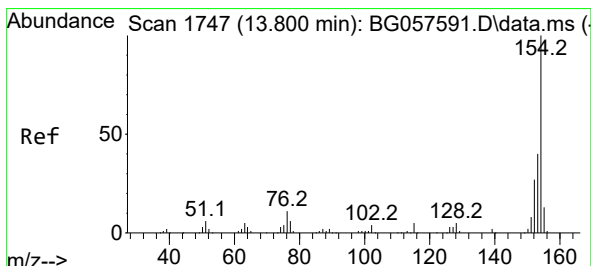
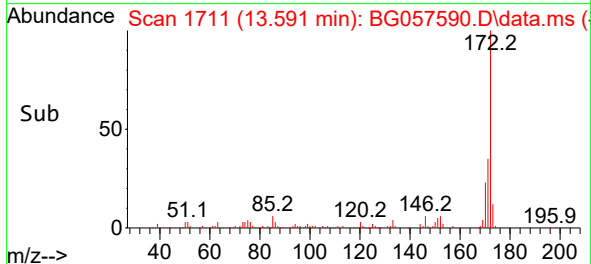
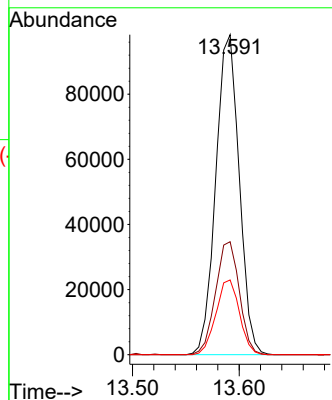
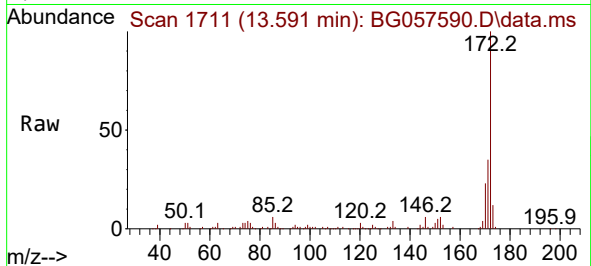
SSTDICC020

Tgt Ion:172 Resp: 149724
Ion Ratio Lower Upper
172 100
171 35.3 29.2 43.8
170 23.3 19.0 28.4

Manual Integrations

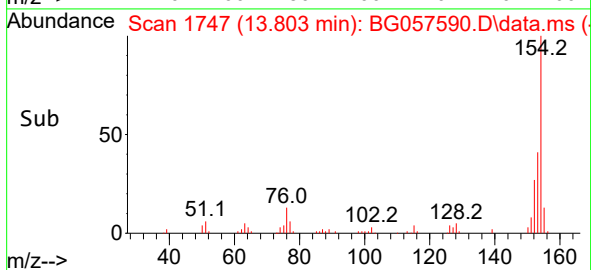
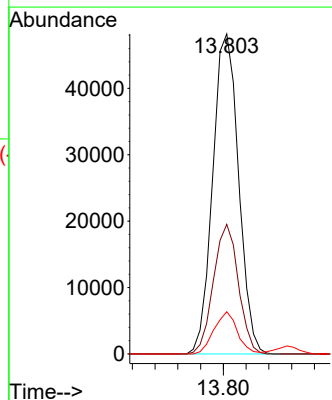
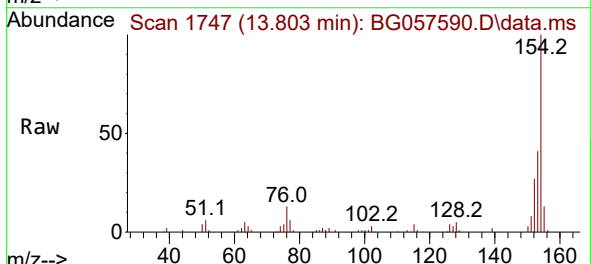
APPROVED

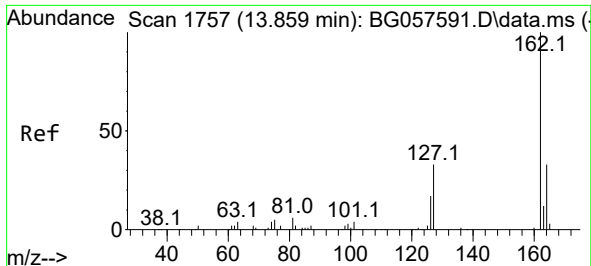
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#46
1,1'-Biphenyl
Concen: 21.030 ng
RT: 13.803 min Scan# 1747
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:154 Resp: 76093
Ion Ratio Lower Upper
154 100
153 40.5 19.6 59.6
76 13.2 0.0 30.9





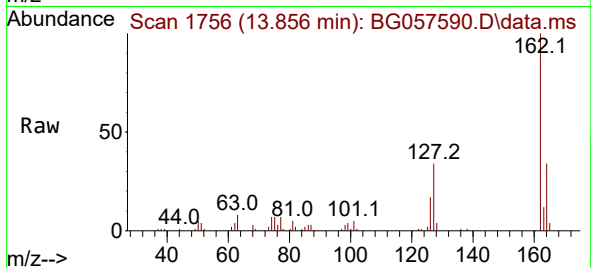
#47
2-Chloronaphthalene
Concen: 21.122 ng
RT: 13.856 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

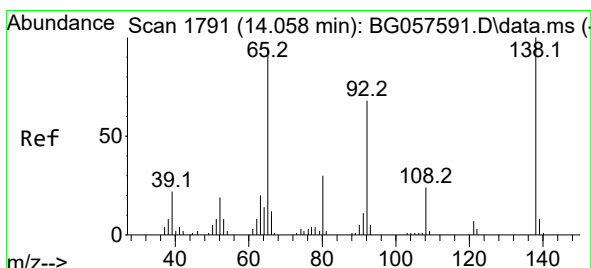
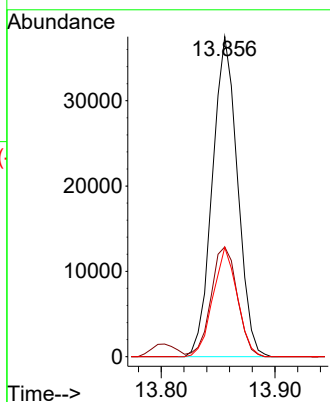
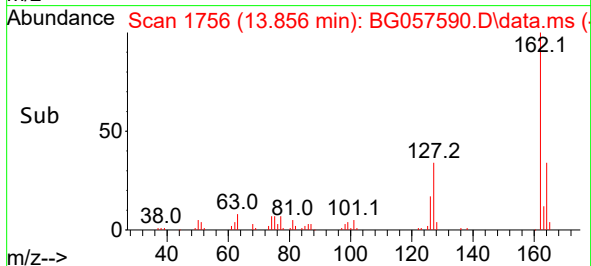


Tgt Ion:162 Resp: 5756
Ion Ratio Lower Upper
162 100
127 34.3 28.2 42.2
164 34.1 26.1 39.1

Manual Integrations

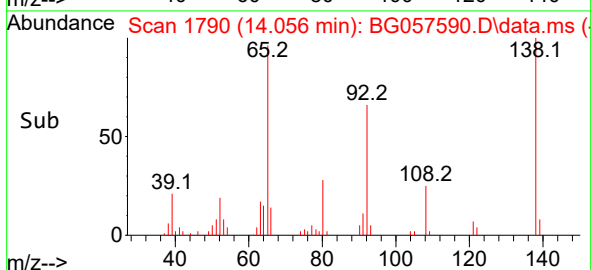
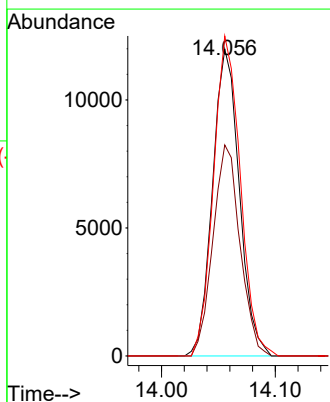
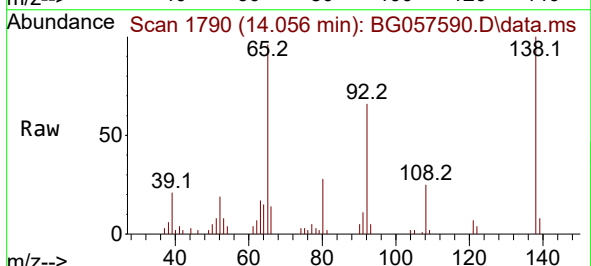
APPROVED

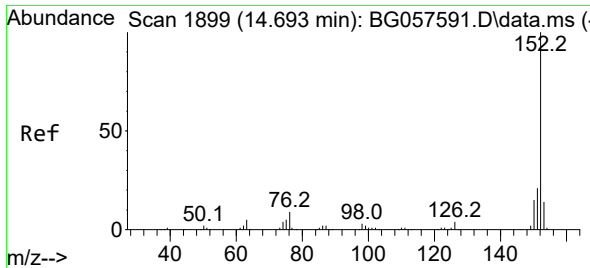
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#48
2-Nitroaniline
Concen: 20.543 ng
RT: 14.056 min Scan# 1790
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion: 65 Resp: 19612
Ion Ratio Lower Upper
65 100
92 68.8 57.3 85.9
138 104.3 84.6 127.0





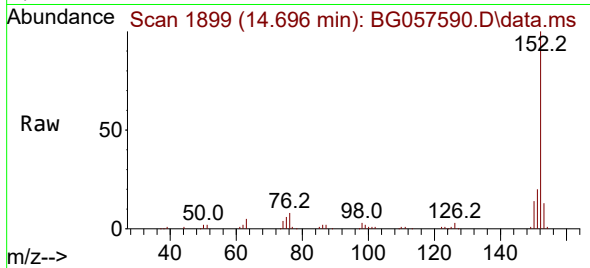
#49
Acenaphthylene
Concen: 21.059 ng
RT: 14.696 min Scan# 1899
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

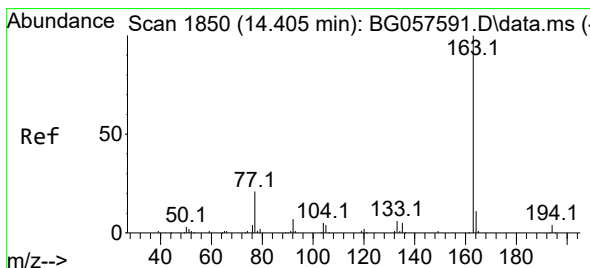
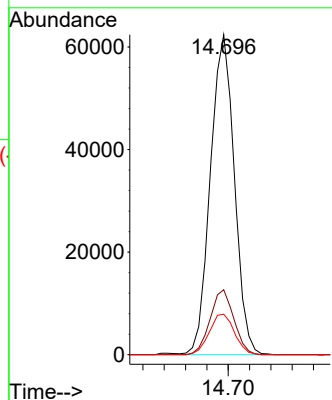
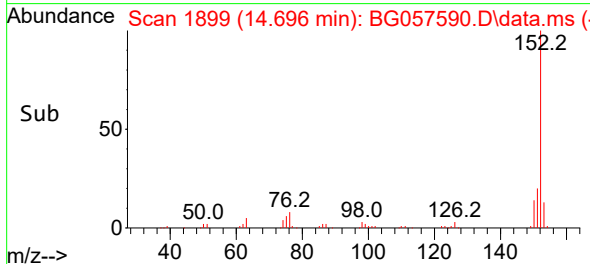


Tgt Ion:152 Resp: 97189
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 12.7 11.0 16.4

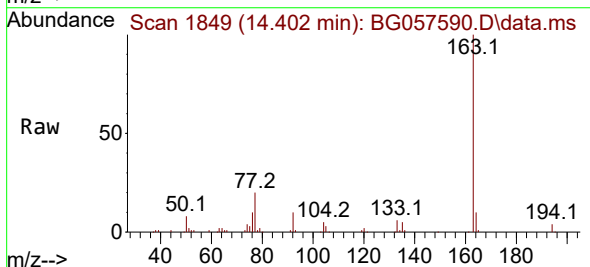
Manual Integrations

APPROVED

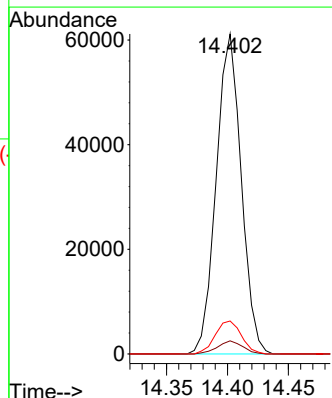
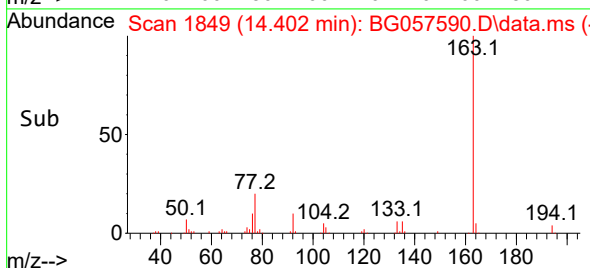
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

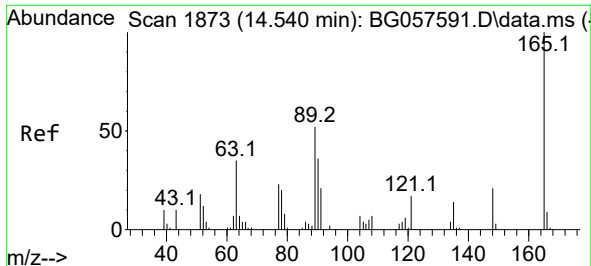


#50
Dimethylphthalate
Concen: 20.890 ng
RT: 14.402 min Scan# 1849
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05



Tgt Ion:163 Resp: 87167
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.3 8.5 12.7





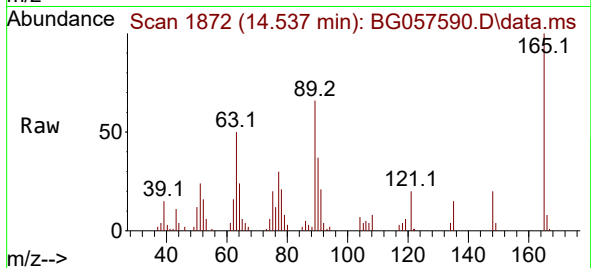
#51
2,6-Dinitrotoluene
Concen: 20.723 ng
RT: 14.537 min Scan# 1872
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

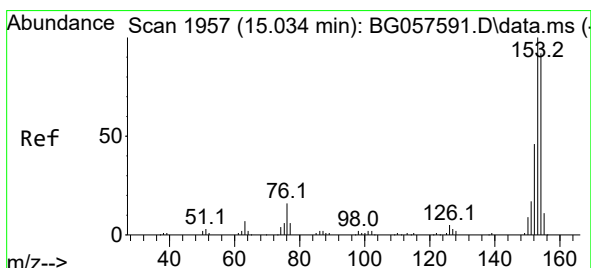
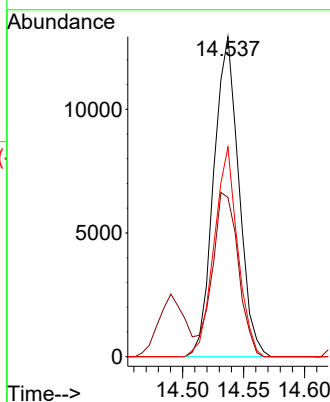
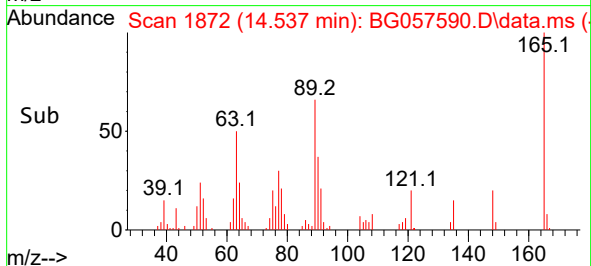


Tgt Ion:165 Resp: 18510
Ion Ratio Lower Upper
165 100
63 49.7 39.3 58.9
89 65.5 41.5 62.3

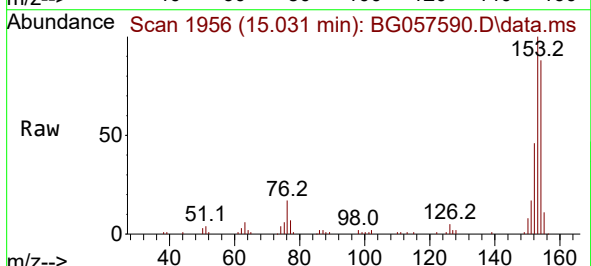
Manual Integrations

APPROVED

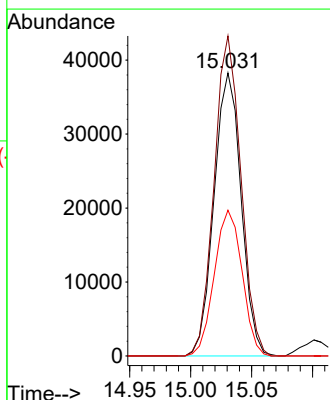
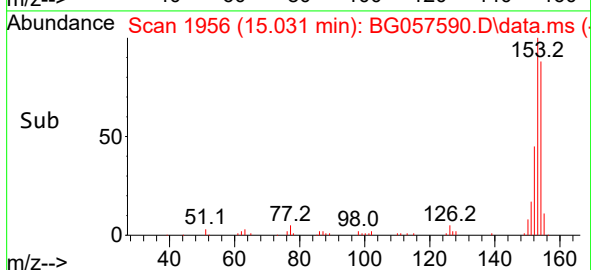
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

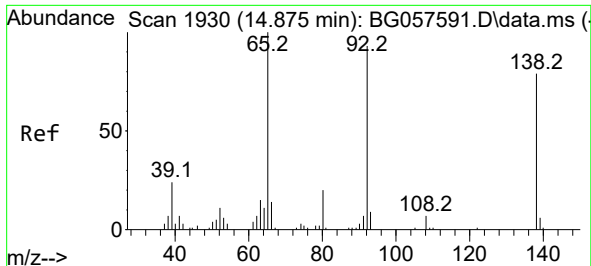


#52
Acenaphthene
Concen: 20.958 ng
RT: 15.031 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05



Tgt Ion:154 Resp: 59184
Ion Ratio Lower Upper
154 100
153 113.1 87.4 131.0
152 51.5 40.2 60.4





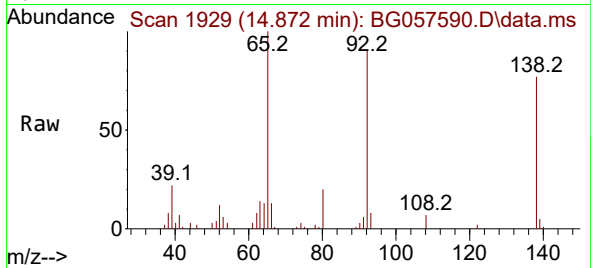
#53
3-Nitroaniline
Concen: 20.869 ng
RT: 14.872 min Scan# 1930
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

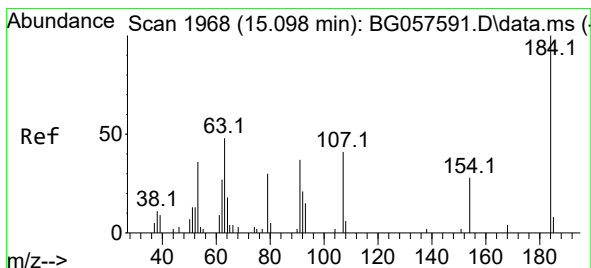
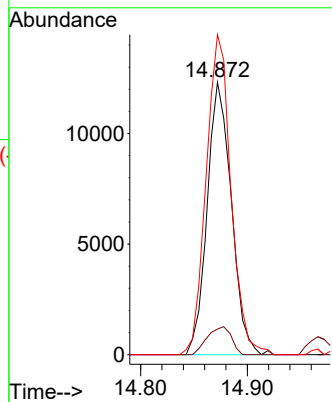
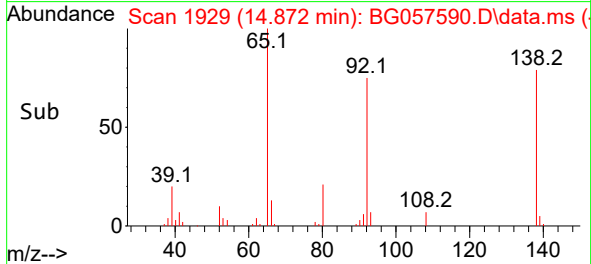


Tgt Ion:138 Resp: 1944
Ion Ratio Lower Upper
138 100
108 9.4 7.1 10.7
92 117.5 94.9 142.3

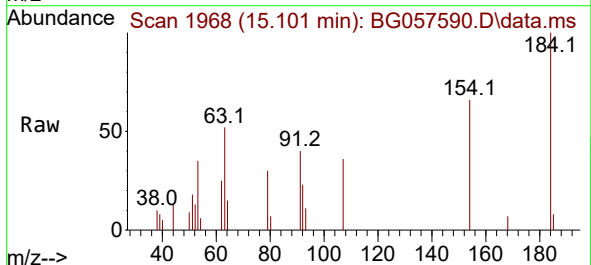
Manual Integrations

APPROVED

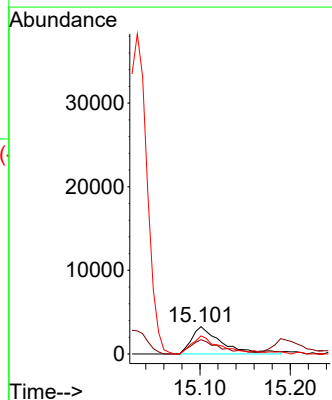
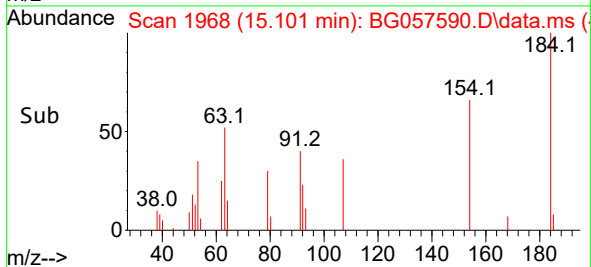
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

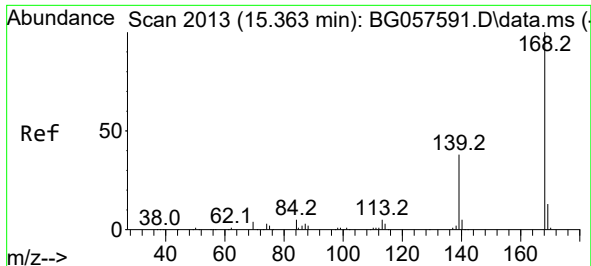


#54
2,4-Dinitrophenol
Concen: 20.431 ng m
RT: 15.101 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05



Tgt Ion:184 Resp: 7573
Ion Ratio Lower Upper
184 100
63 52.0 41.4 62.2
154 66.1 52.5 78.7





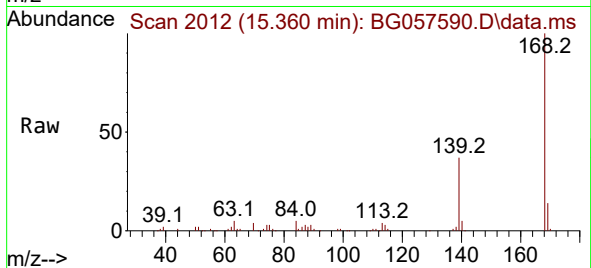
#55
Dibenzenofuran
Concen: 21.195 ng
RT: 15.360 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

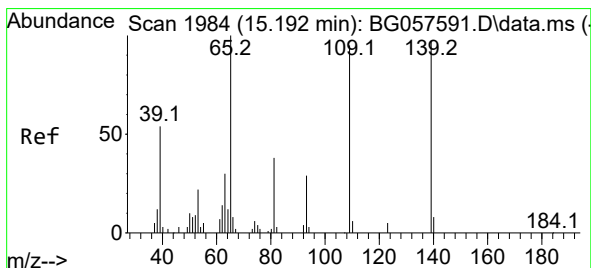
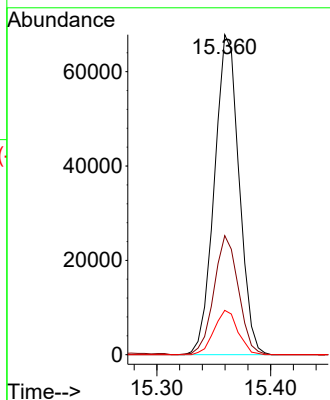
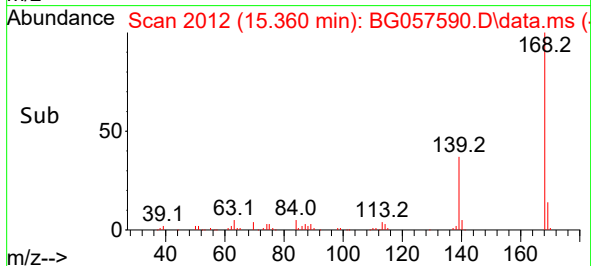


Tgt Ion:168 Resp: 102270
Ion Ratio Lower Upper
168 100
139 37.2 30.6 46.0
169 13.8 10.6 16.0

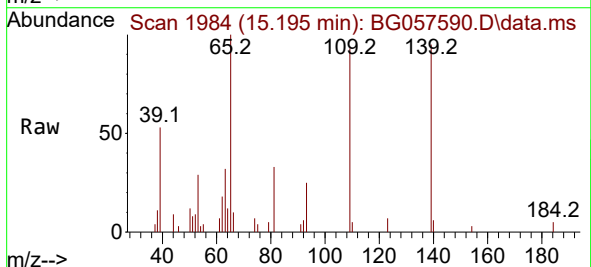
Manual Integrations

APPROVED

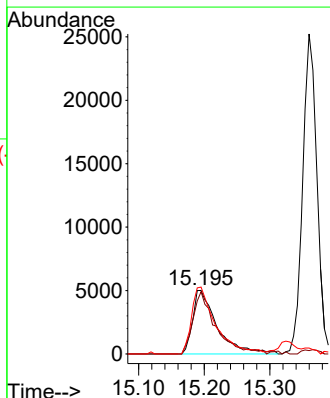
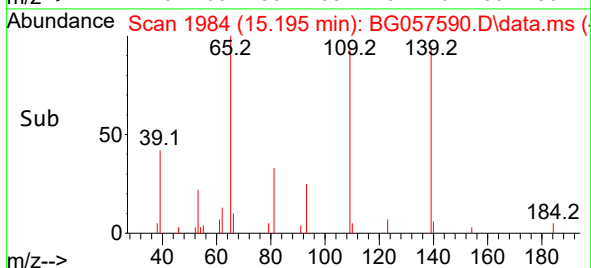
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

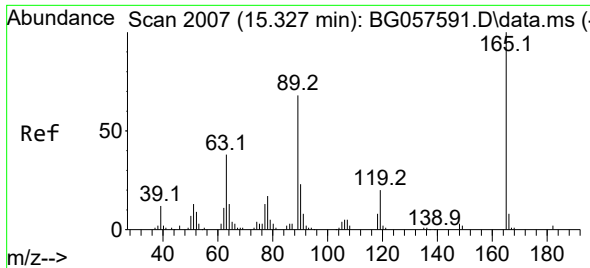


#56
4-Nitrophenol
Concen: 21.040 ng
RT: 15.195 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05



Tgt Ion:139 Resp: 13060
Ion Ratio Lower Upper
139 100
109 97.9 78.2 118.2
65 105.1 83.2 123.2





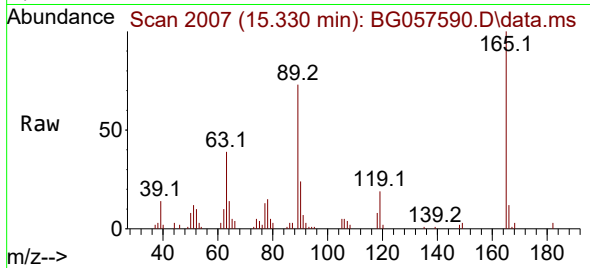
#57
2,4-Dinitrotoluene
Concen: 20.845 ng
RT: 15.330 min Scan# 2007
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

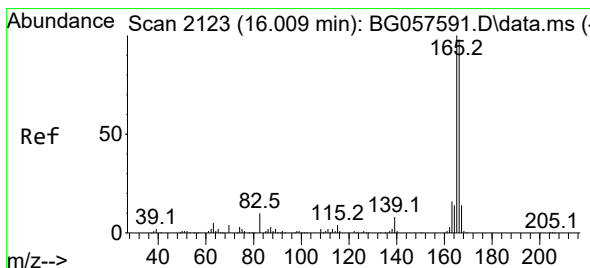
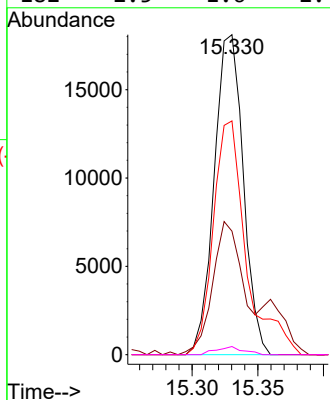
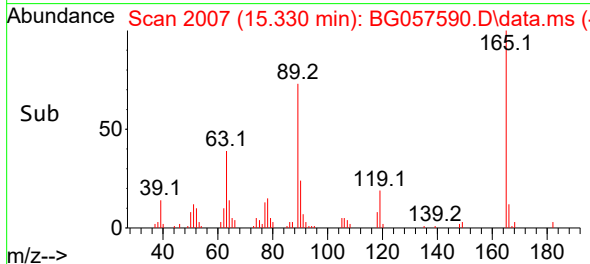


Tgt Ion:165 Resp: 2787
Ion Ratio Lower Upper
165 100
63 38.6 30.6 45.8
89 73.0 54.2 81.2
182 2.5 1.6 2.4#

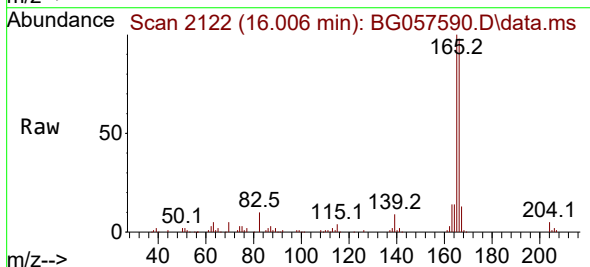
Manual Integrations

APPROVED

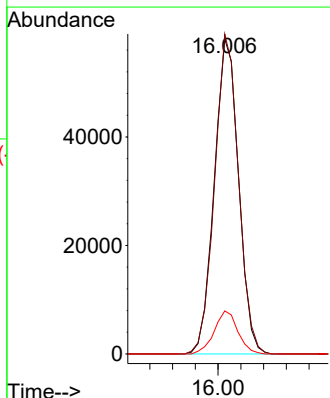
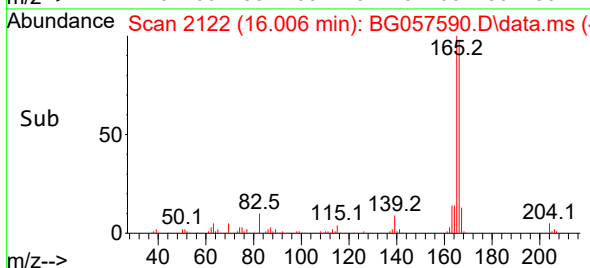
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

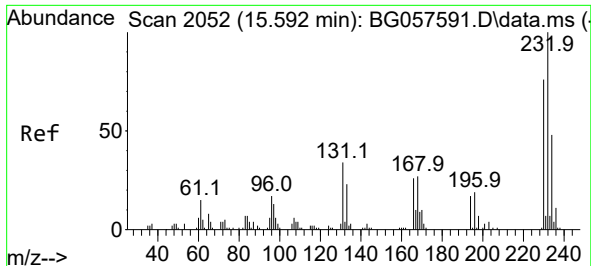


#58
Fluorene
Concen: 21.098 ng
RT: 16.006 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05



Tgt Ion:166 Resp: 85960
Ion Ratio Lower Upper
166 100
165 101.6 81.2 121.8
167 13.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.679 ng
RT: 15.595 min Scan# 2052
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

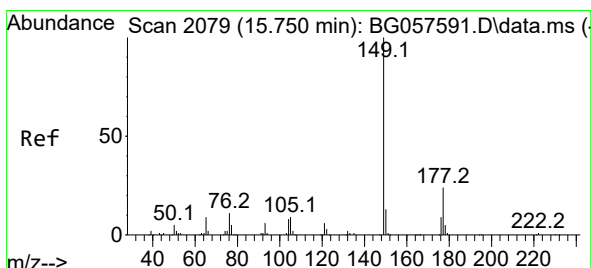
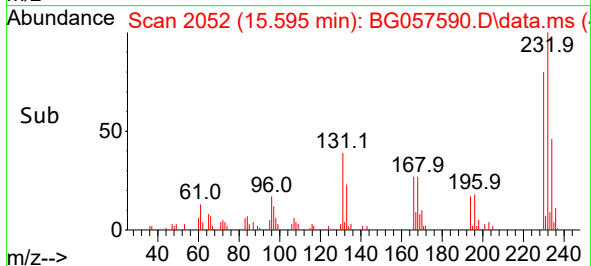
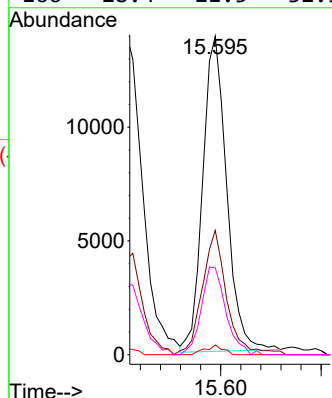
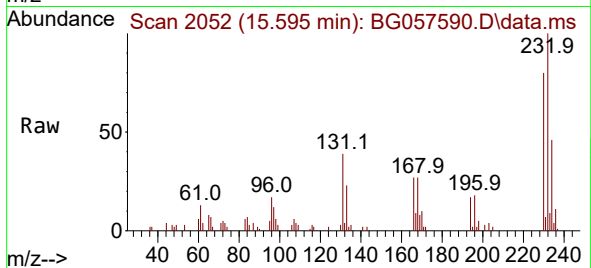
SSTDICC020

Tgt Ion:232 Resp: 2297
Ion Ratio Lower Upper
232 100
131 40.3 28.6 43.0
130 2.3 1.8 2.6
166 28.4 21.5 32.3

Manual Integrations

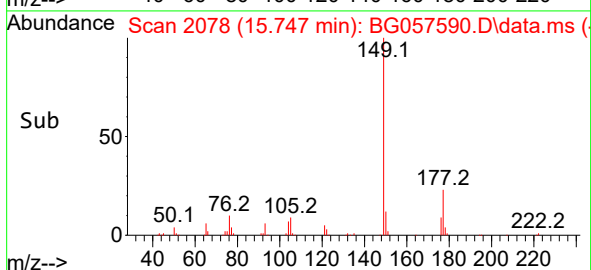
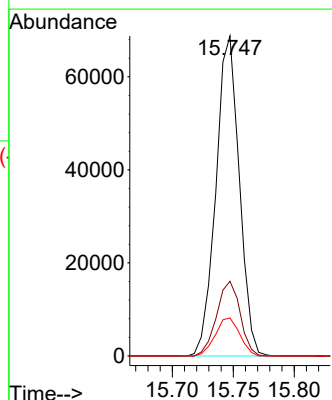
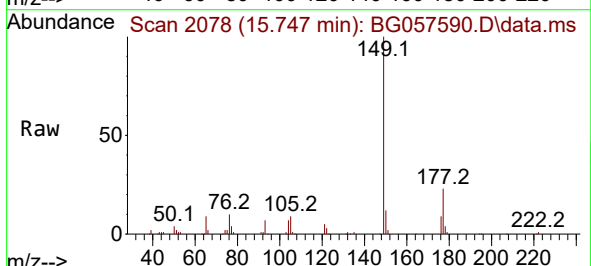
APPROVED

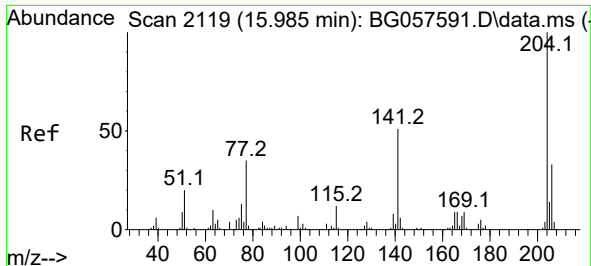
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#60
Diethylphthalate
Concen: 21.070 ng
RT: 15.747 min Scan# 2078
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:149 Resp: 91765
Ion Ratio Lower Upper
149 100
177 23.4 19.0 28.6
150 11.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 21.154 ng
RT: 15.988 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

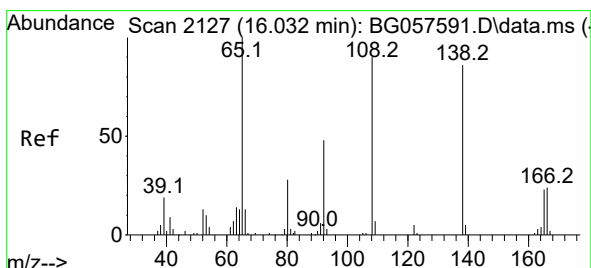
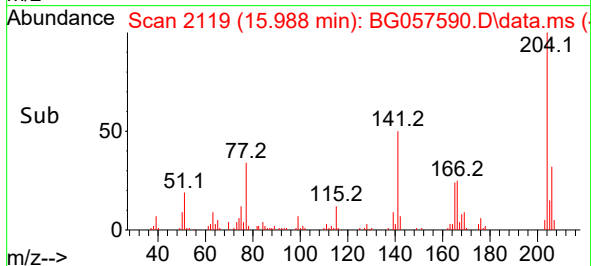
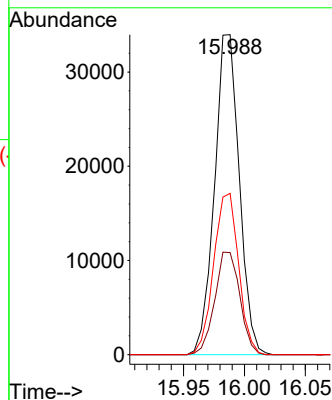
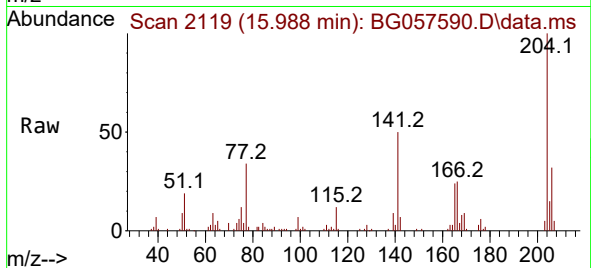
SSTDICC020

Tgt Ion:204 Resp: 4803
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 50.4 40.8 61.2

Manual Integrations

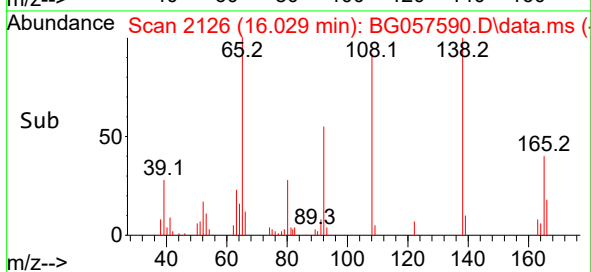
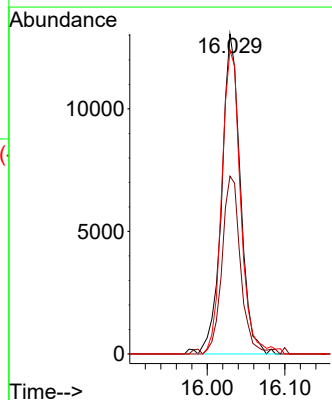
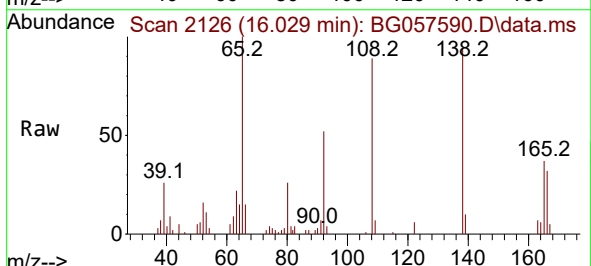
APPROVED

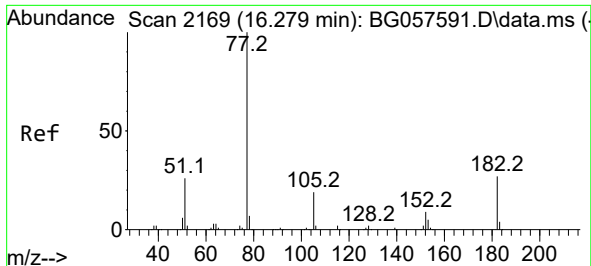
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#62
4-Nitroaniline
Concen: 21.873 ng
RT: 16.029 min Scan# 2126
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:138 Resp: 21982
Ion Ratio Lower Upper
138 100
92 55.6 36.4 76.4
108 94.9 85.4 125.4





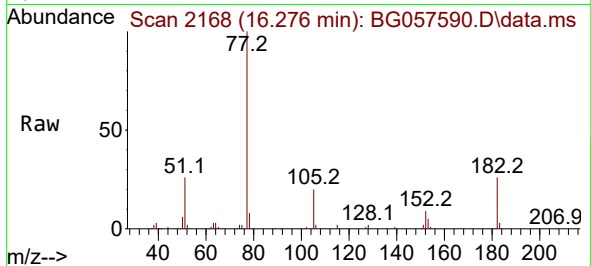
#63
Azobenzene
Concen: 21.129 ng
RT: 16.276 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

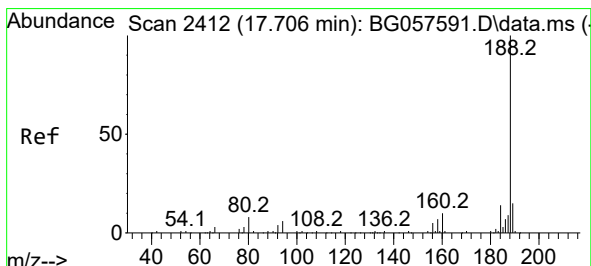
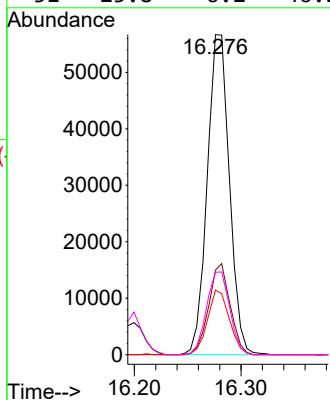
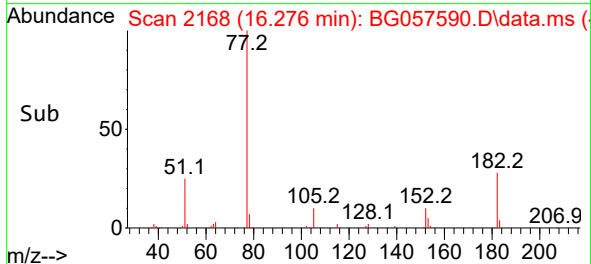


Tgt Ion: 77 Resp: 81830
Ion Ratio Lower Upper
77 100
182 26.4 7.4 47.4
105 20.2 0.0 39.4
51 25.8 6.2 46.2

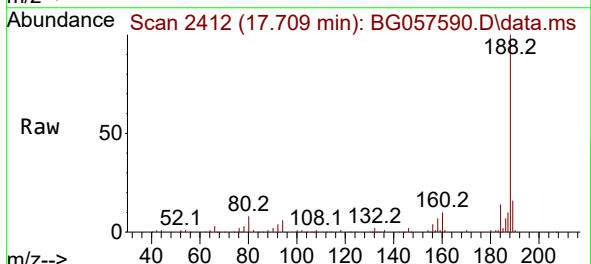
Manual Integrations

APPROVED

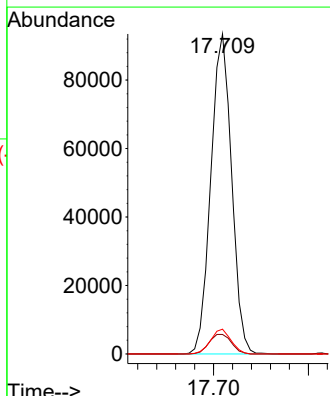
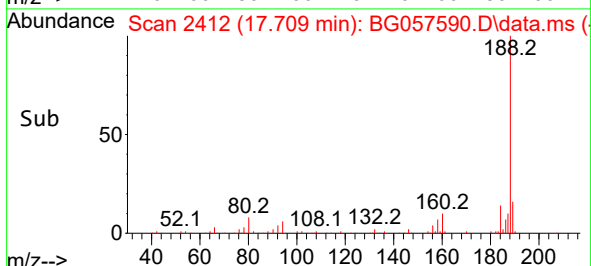
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

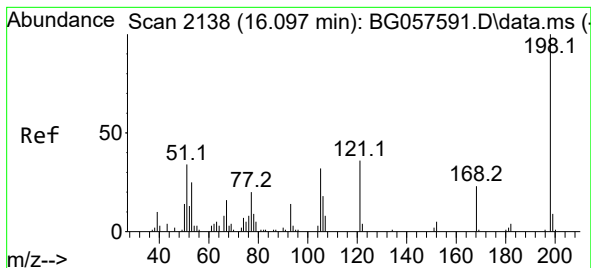


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.709 min Scan# 2412
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05



Tgt Ion:188 Resp: 141813
Ion Ratio Lower Upper
188 100
94 6.1 5.2 7.8
80 7.7 6.7 10.1





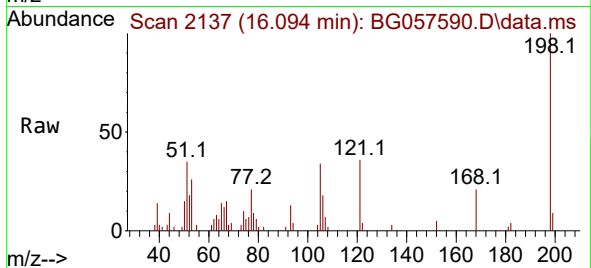
#65
4,6-Dinitro-2-methylphenol
Concen: 19.931 ng
RT: 16.094 min Scan# 2138
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

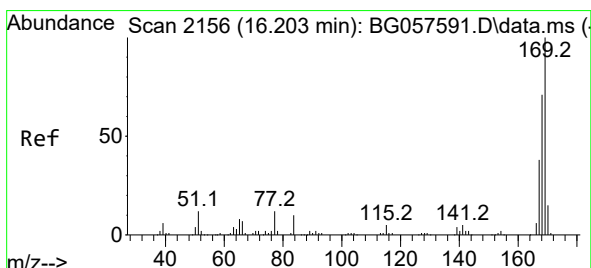
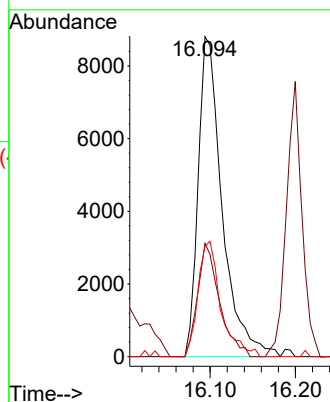
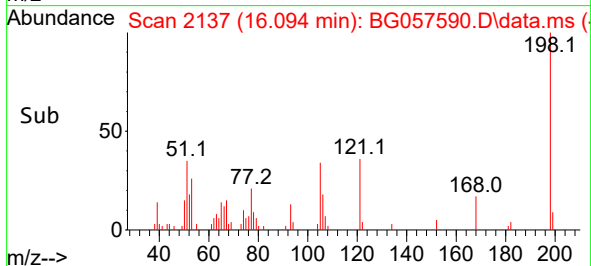


Tgt Ion:198 Resp: 17210
Ion Ratio Lower Upper
198 100
51 35.4 14.9 54.9
105 34.5 11.8 51.8

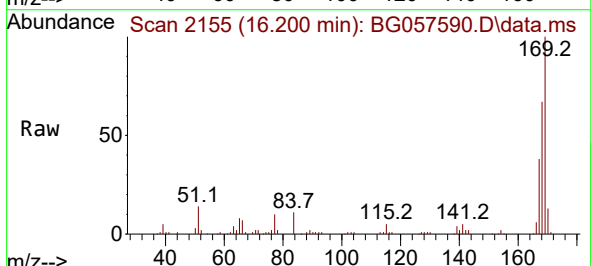
Manual Integrations

APPROVED

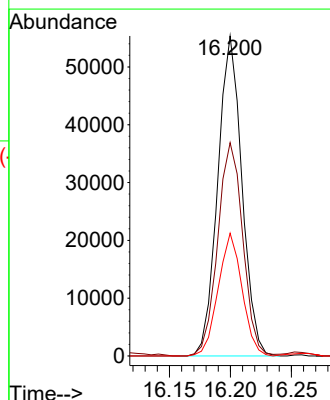
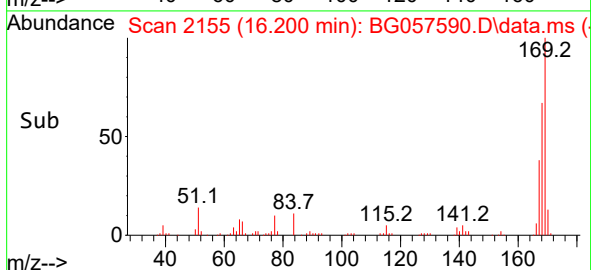
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

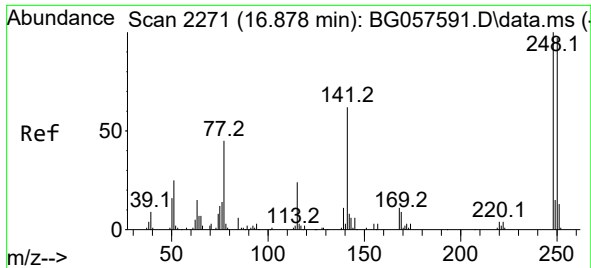


#66
n-Nitrosodiphenylamine
Concen: 20.742 ng
RT: 16.200 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05



Tgt Ion:169 Resp: 76453
Ion Ratio Lower Upper
169 100
168 66.6 56.7 85.1
167 38.3 30.7 46.1





#67
4-Bromophenyl-phenylether
Concen: 20.432 ng
RT: 16.881 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

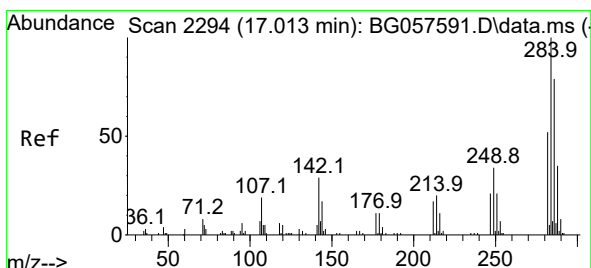
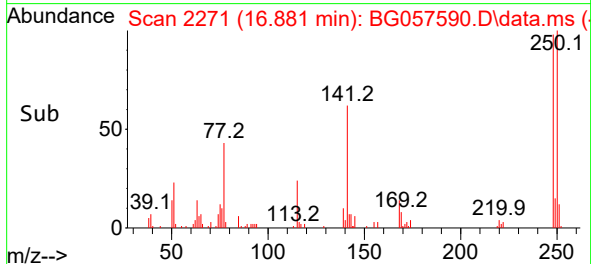
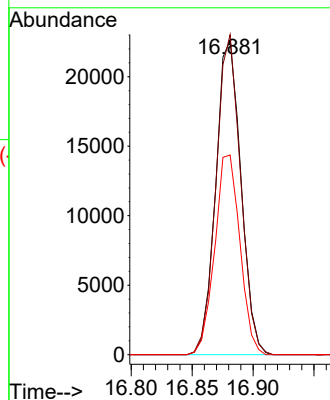
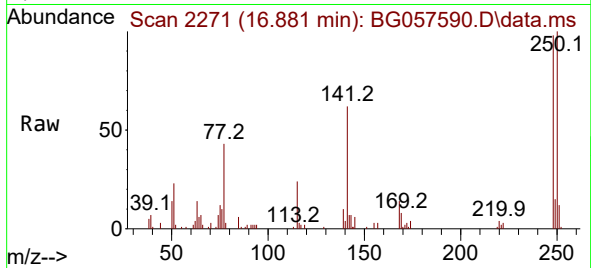
SSTDICC020

Tgt Ion:248 Resp: 3250
Ion Ratio Lower Upper
248 100
250 101.9 77.4 116.2
141 63.6 49.4 74.0

Manual Integrations

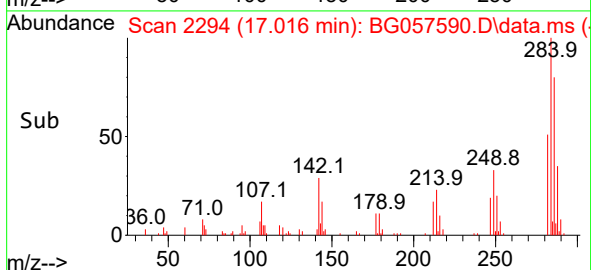
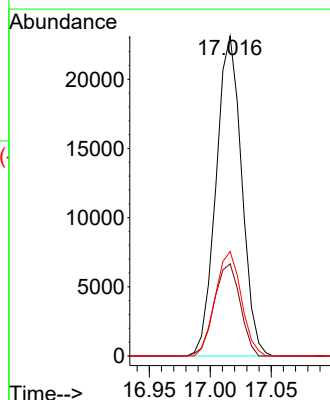
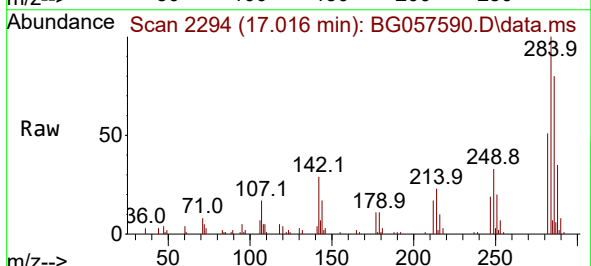
APPROVED

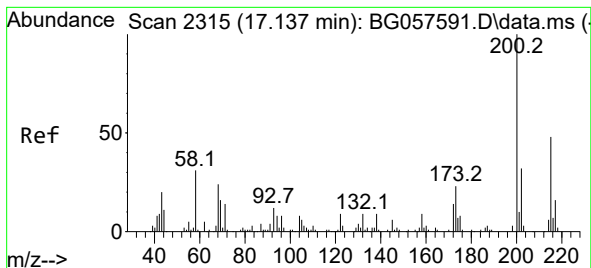
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#68
Hexachlorobenzene
Concen: 20.599 ng
RT: 17.016 min Scan# 2294
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:284 Resp: 33777
Ion Ratio Lower Upper
284 100
142 28.8 22.9 34.3
249 32.6 27.0 40.4





#69

Atrazine

Concen: 21.108 ng

RT: 17.134 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

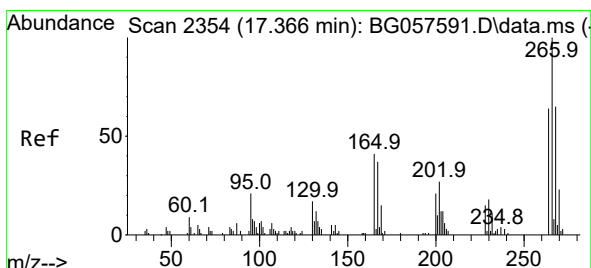
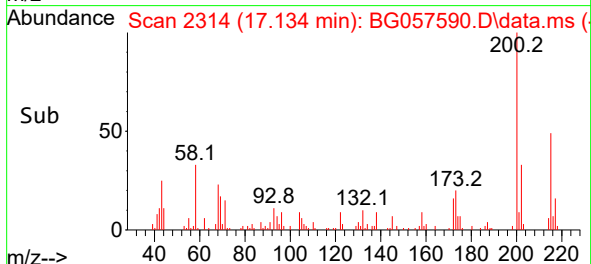
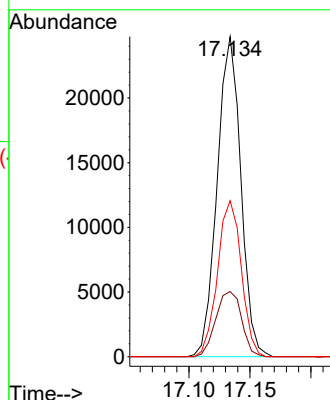
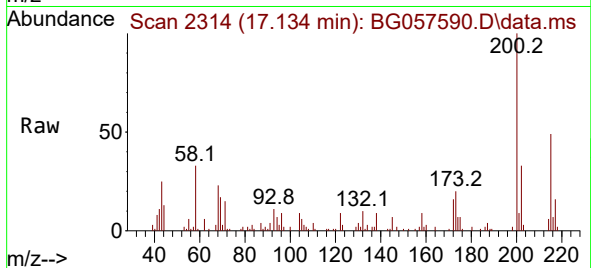
SSTDICC020

Tgt Ion:200 Resp: 33404
 Ion Ratio Lower Upper
 200 100
 173 20.4 3.2 43.2
 215 48.8 28.4 68.4

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 18.451 ng

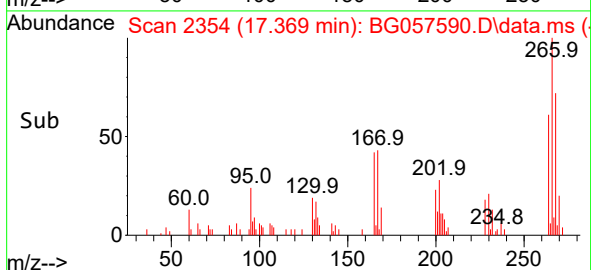
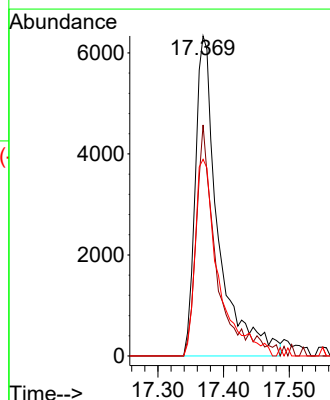
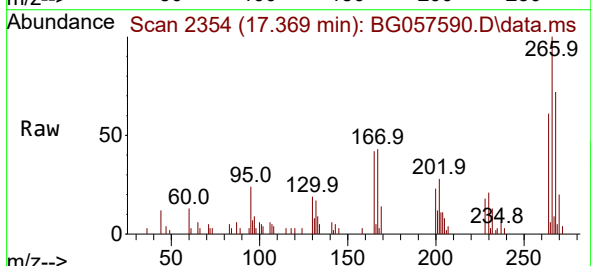
RT: 17.369 min Scan# 2354

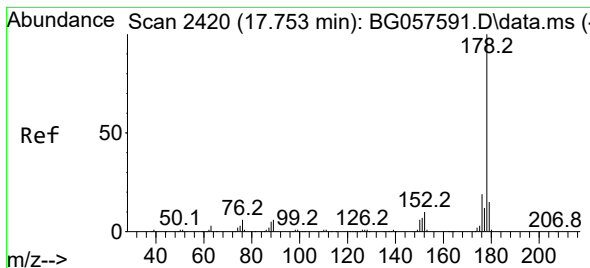
Delta R.T. 0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Tgt Ion:266 Resp: 15416
 Ion Ratio Lower Upper
 266 100
 268 72.2 52.2 78.4
 264 61.4 51.2 76.8





#71

Phenanthrene

Concen: 20.725 ng

RT: 17.750 min Scan# 2419

Delta R.T. -0.003 min

Lab File: BG057590.D

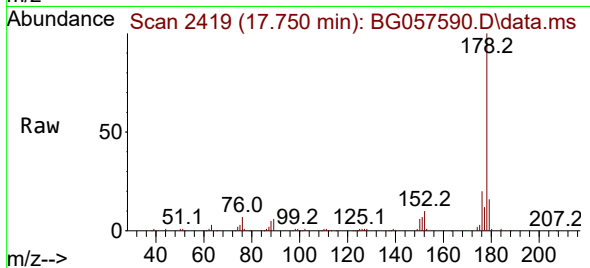
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:178 Resp: 15040

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

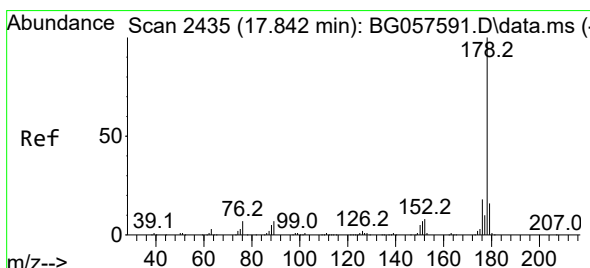
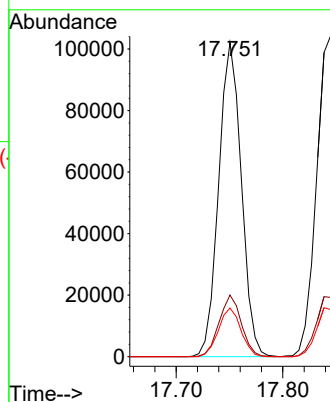
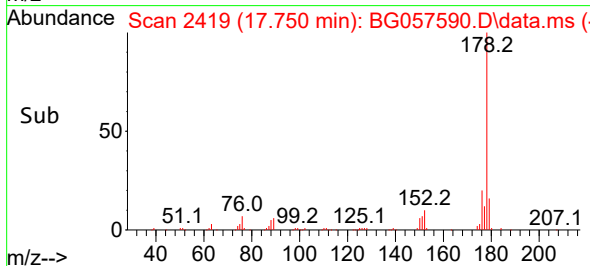
179 15.5 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#72

Anthracene

Concen: 20.880 ng

RT: 17.845 min Scan# 2435

Delta R.T. 0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

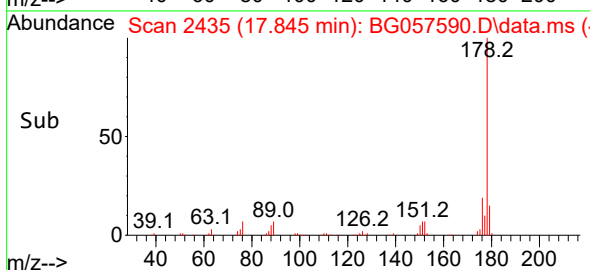
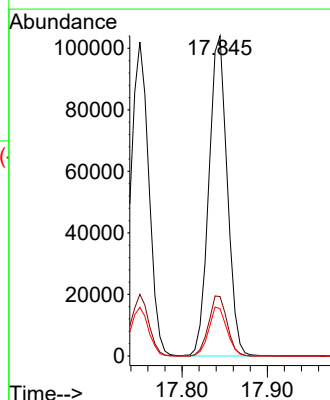
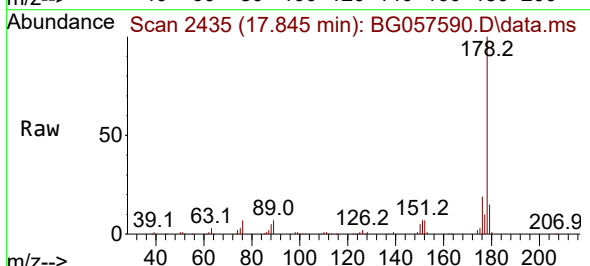
Tgt Ion:178 Resp: 155449

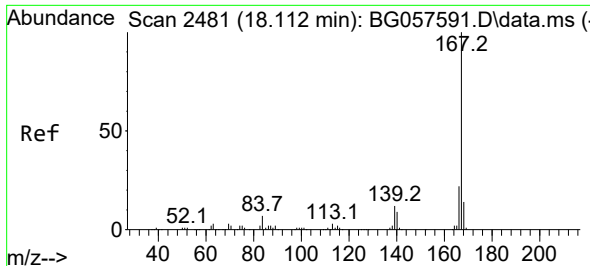
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 14.7 12.6 18.8





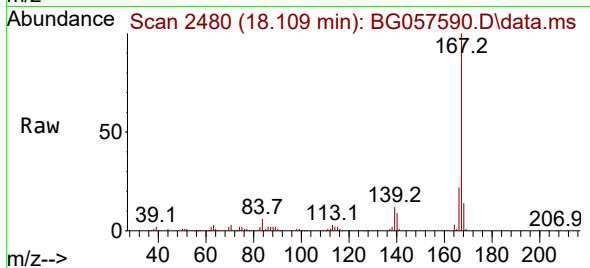
#73
 Carbazole
 Concen: 21.292 ng
 RT: 18.109 min Scan# 2481
 Delta R.T. -0.003 min
 Lab File: BG057590.D
 Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

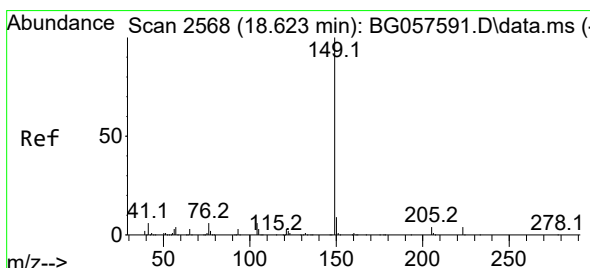
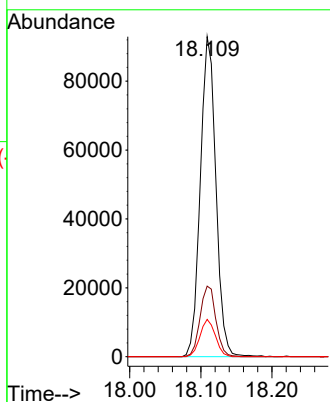
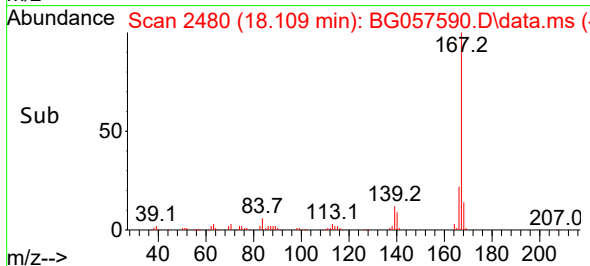


Tgt Ion:167 Resp: 14180
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.9 26.9
 139 11.6 9.6 14.4

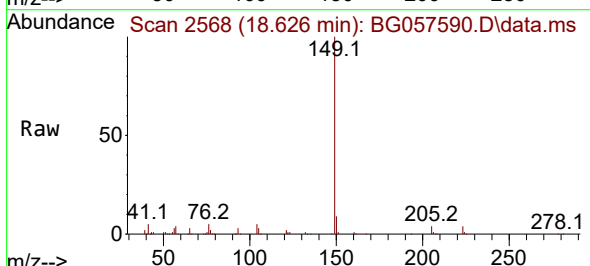
Manual Integrations

APPROVED

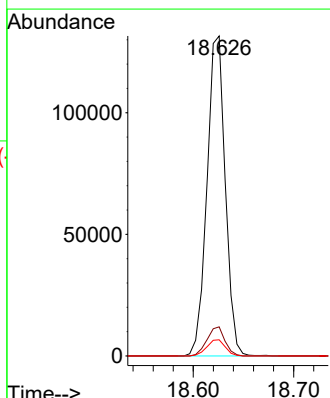
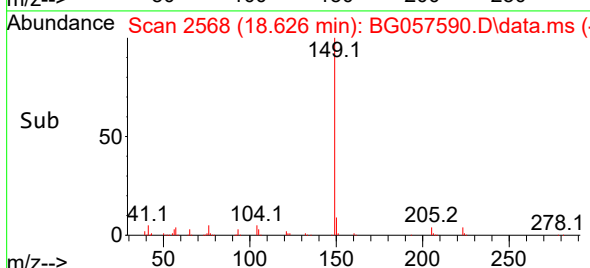
Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023

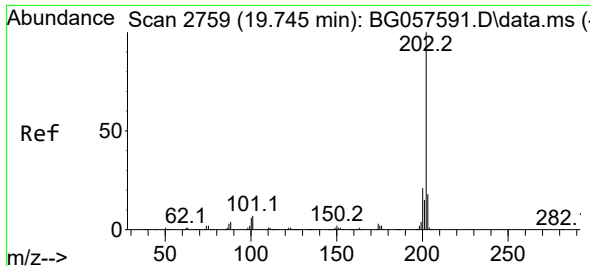


#74
 Di-n-butylphthalate
 Concen: 21.118 ng
 RT: 18.626 min Scan# 2568
 Delta R.T. 0.003 min
 Lab File: BG057590.D
 Acq: 26 May 2023 19:05



Tgt Ion:149 Resp: 166965
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.0 4.6 6.8





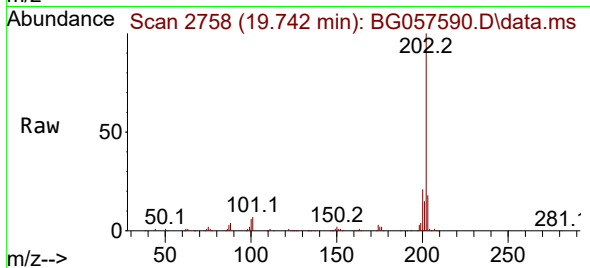
#75
Fluoranthene
Concen: 21.138 ng
RT: 19.742 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

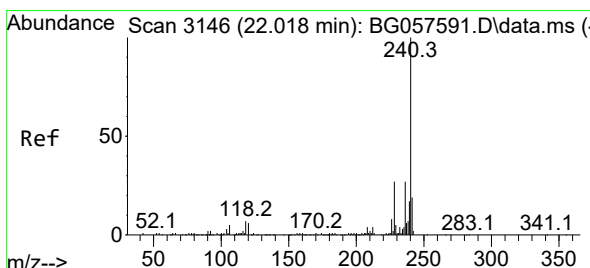
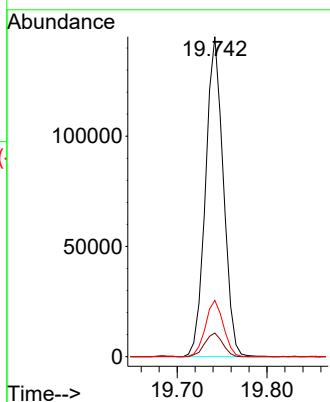
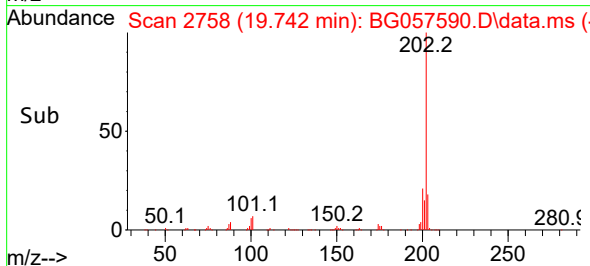


Tgt Ion:202 Resp: 199150
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.5
203 17.6 0.0 38.4

Manual Integrations

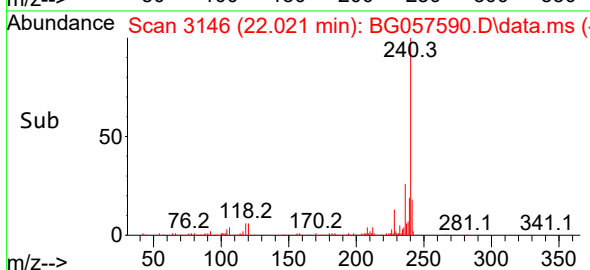
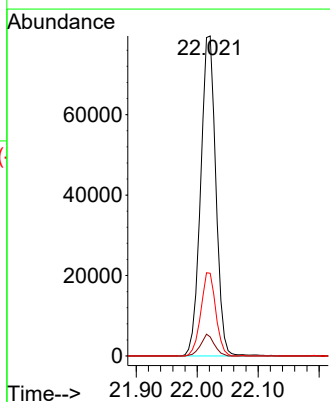
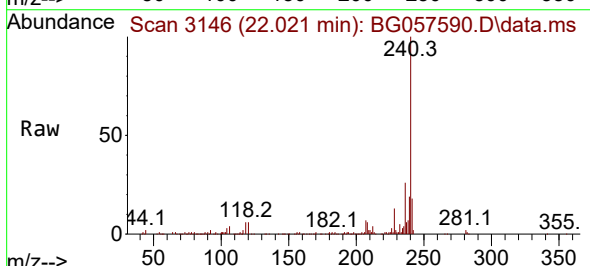
APPROVED

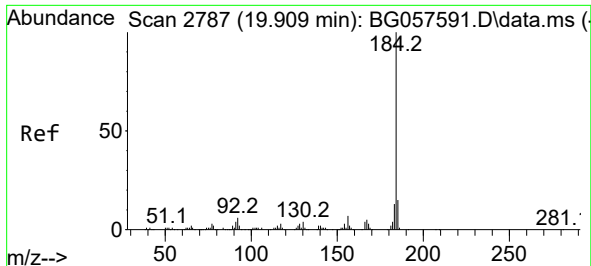
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.021 min Scan# 3146
Delta R.T. 0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:240 Resp: 137736
Ion Ratio Lower Upper
240 100
120 5.9 5.2 7.8
236 25.8 21.4 32.0





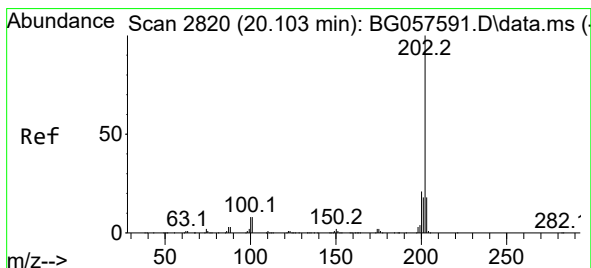
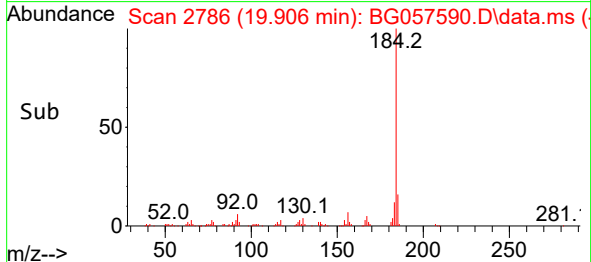
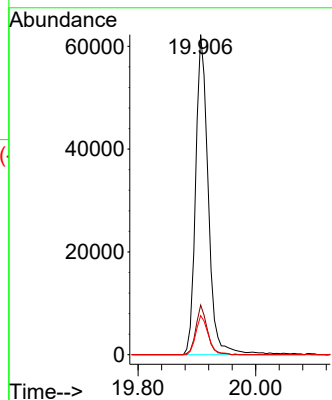
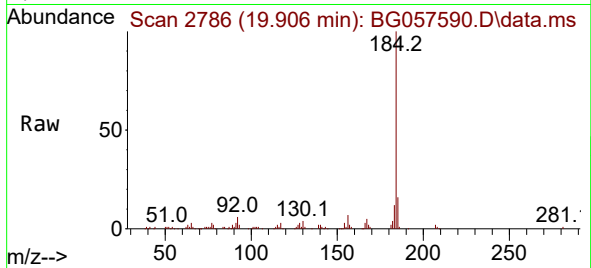
#77
Benzidine
Concen: 22.229 ng
RT: 19.906 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 92648
Ion Ratio Lower Upper
184 100
185 15.5 12.0 18.0
183 12.2 10.0 15.0

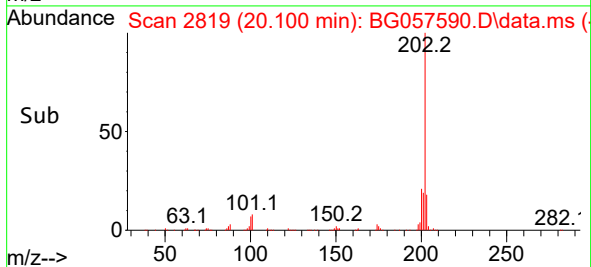
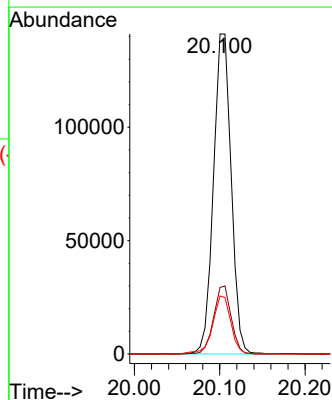
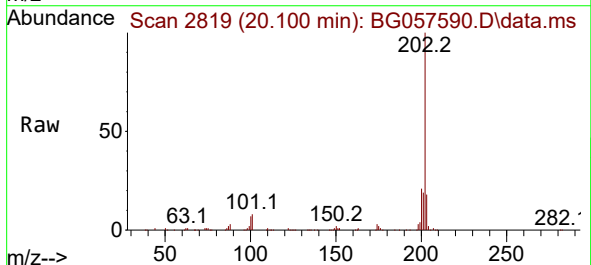
Manual Integrations
APPROVED

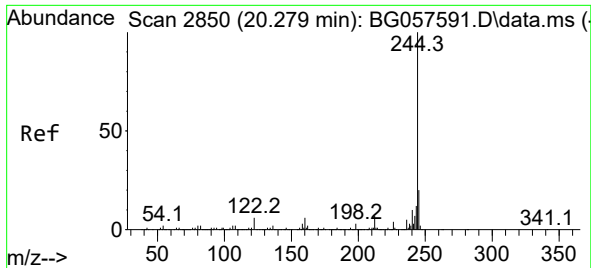
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#78
Pyrene
Concen: 20.779 ng
RT: 20.100 min Scan# 2819
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:202 Resp: 203782
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 18.2 14.5 21.7





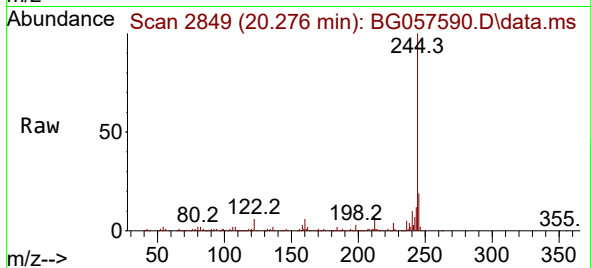
#79
 Terphenyl-d14
 Concen: 41.763 ng
 RT: 20.276 min Scan# 2850
 Delta R.T. -0.003 min
 Lab File: BG057590.D
 Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

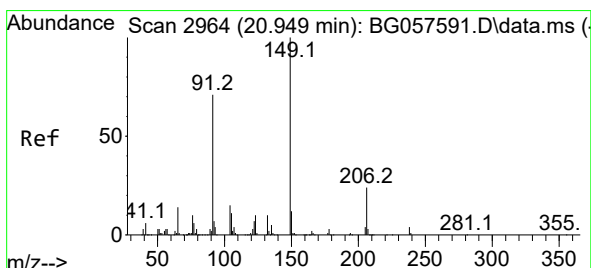
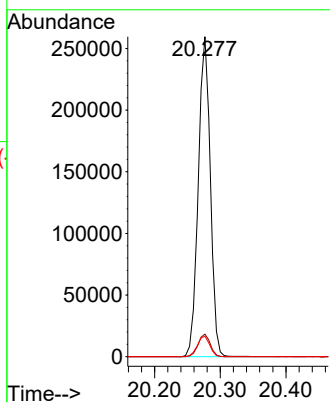
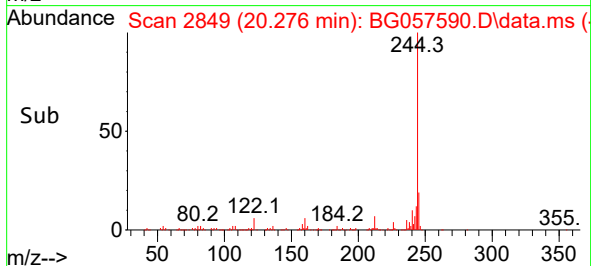


Tgt Ion:244 Resp: 33207
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 6.4 4.8 7.2

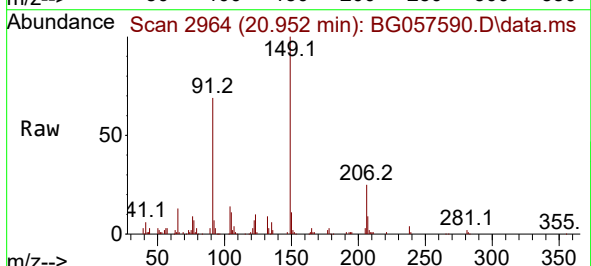
Manual Integrations

APPROVED

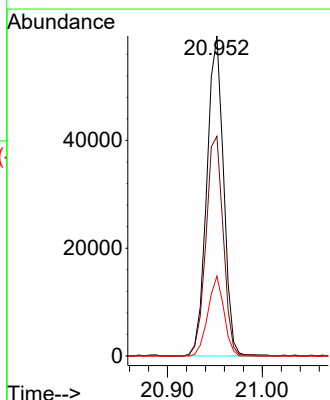
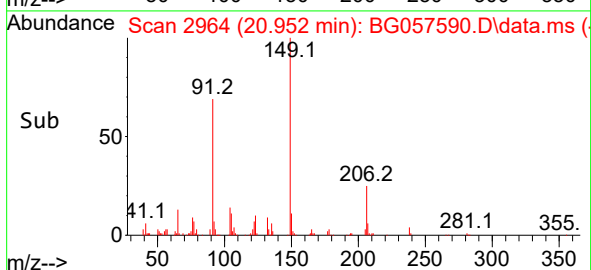
Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023

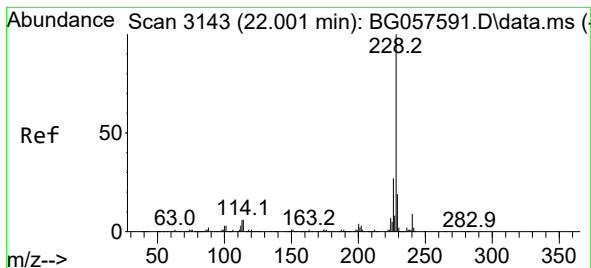


#80
 Butylbenzylphthalate
 Concen: 20.330 ng
 RT: 20.952 min Scan# 2964
 Delta R.T. 0.003 min
 Lab File: BG057590.D
 Acq: 26 May 2023 19:05



Tgt Ion:149 Resp: 72614
 Ion Ratio Lower Upper
 149 100
 91 68.6 57.0 85.6
 206 24.9 19.4 29.2





#81

Benzo(a)anthracene

Concen: 20.608 ng

RT: 21.998 min Scan# 3142

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

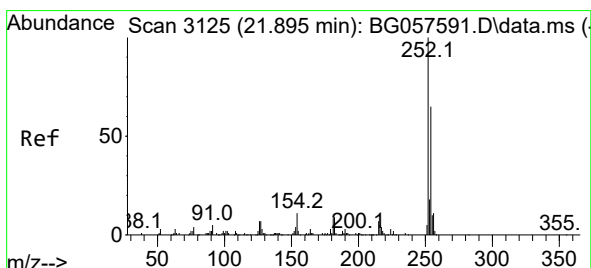
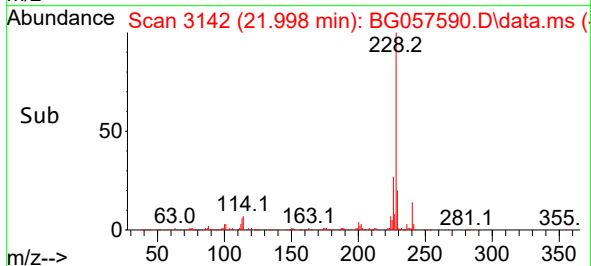
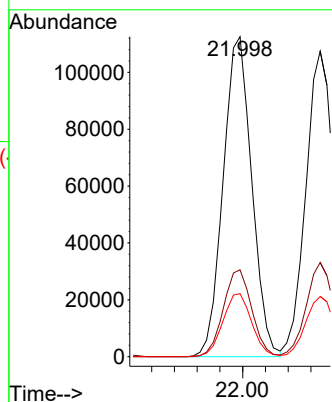
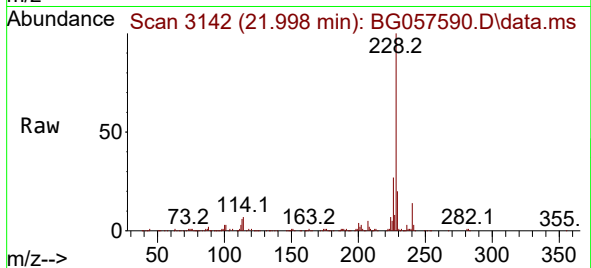
SSTDICC020

Tgt Ion:228 Resp: 196925
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.4 32.0
 229 19.7 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: 20.607 ng

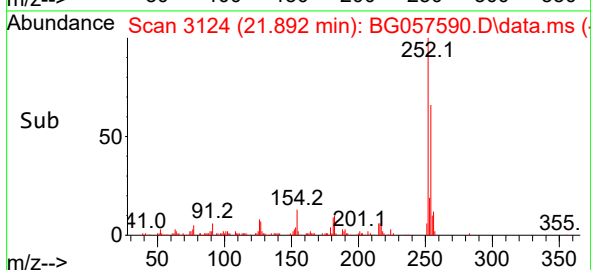
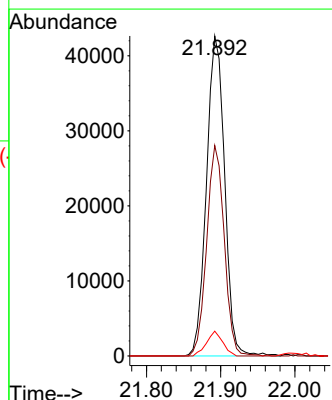
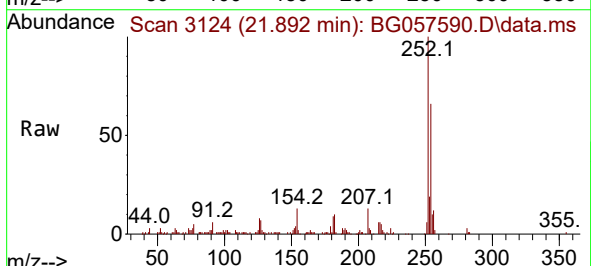
RT: 21.892 min Scan# 3124

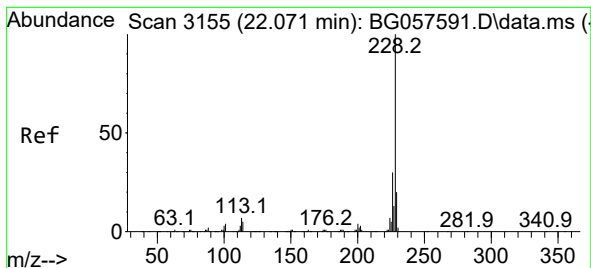
Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Tgt Ion:252 Resp: 72615
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.8 77.8
 126 7.7 5.4 8.2





#83

Chrysene

Concen: 20.525 ng

RT: 22.068 min Scan# 3115

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

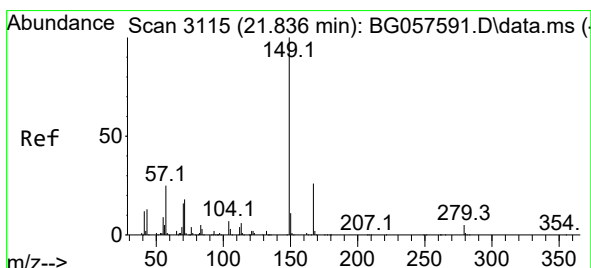
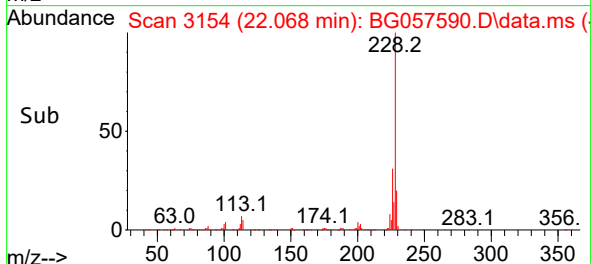
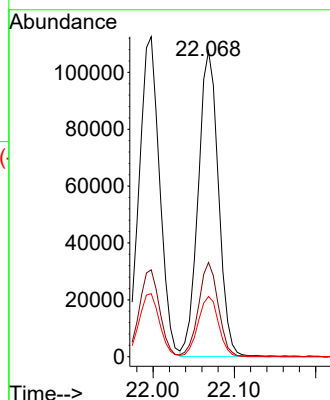
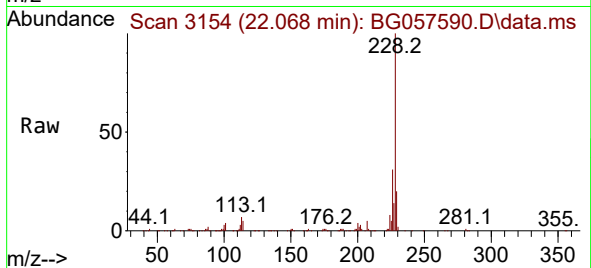
SSTDICC020

Tgt Ion:228 Resp: 185340
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.3 36.5
 229 19.7 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: 20.574 ng

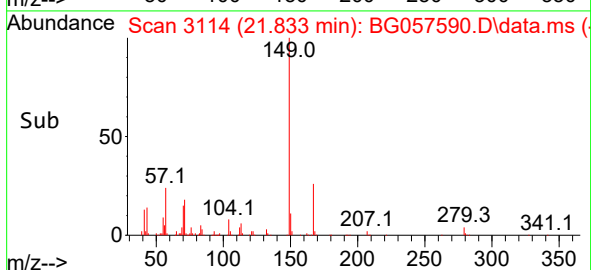
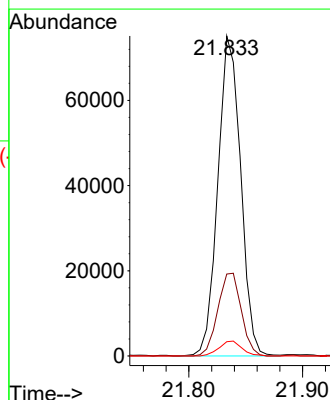
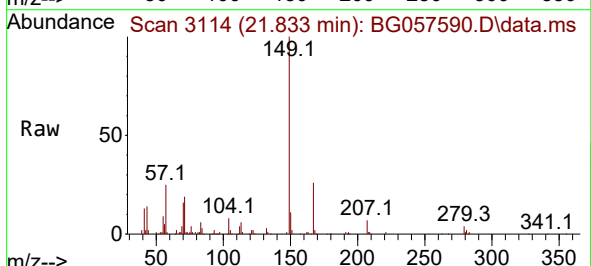
RT: 21.833 min Scan# 3114

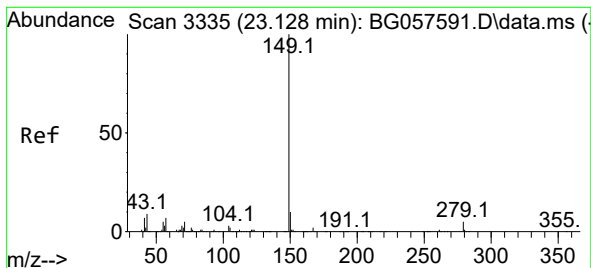
Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Tgt Ion:149 Resp: 104823
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.6 31.0
 279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 20.650 ng

RT: 23.126 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 174380

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

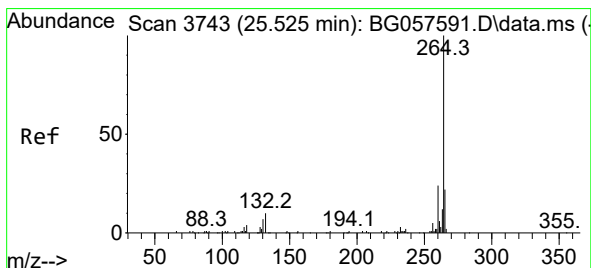
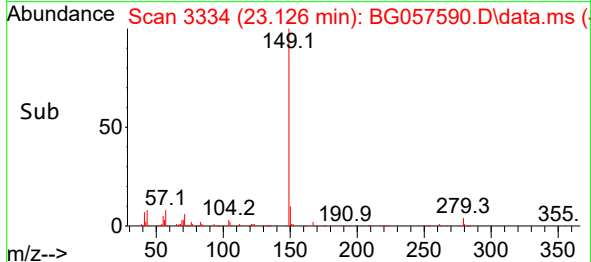
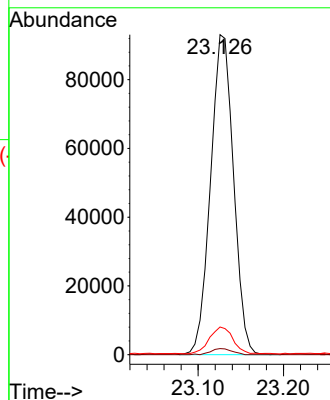
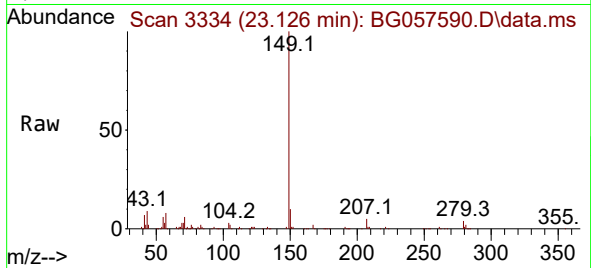
43 8.6 7.0 10.4

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: 25.522 min Scan# 3742

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

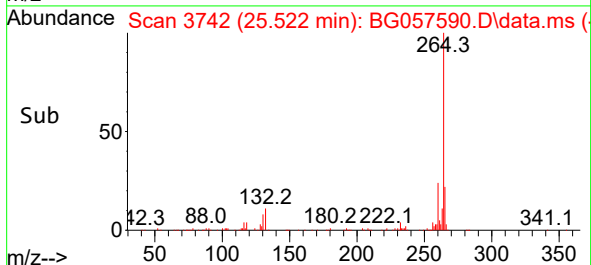
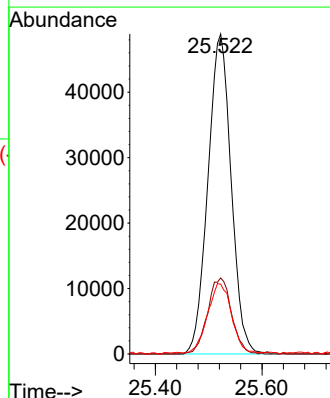
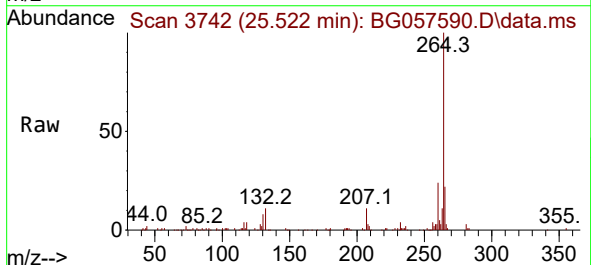
Tgt Ion:264 Resp: 147347

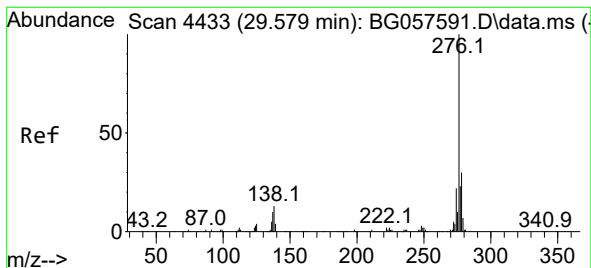
Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.683 ng

RT: 29.570 min Scan# 4433

Delta R.T. -0.009 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 212480

Ion Ratio Lower Upper

276 100

138 15.4 12.3 18.5

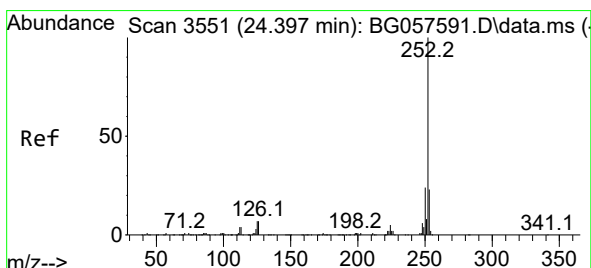
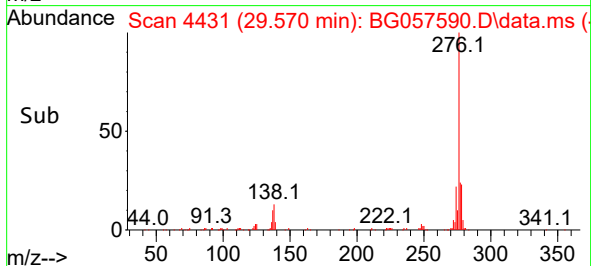
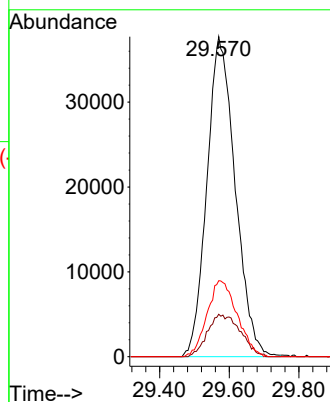
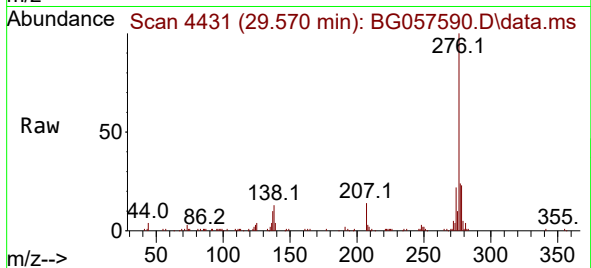
277 25.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#88

Benzo(b)fluoranthene

Concen: 20.651 ng

RT: 24.394 min Scan# 3550

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

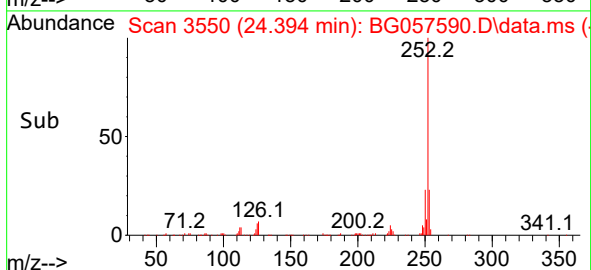
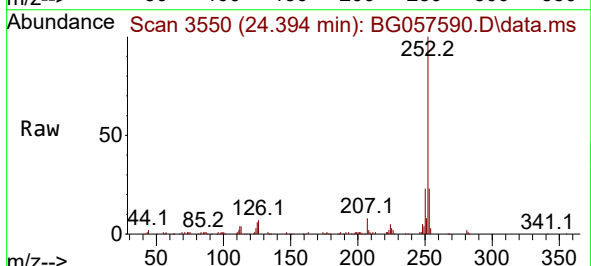
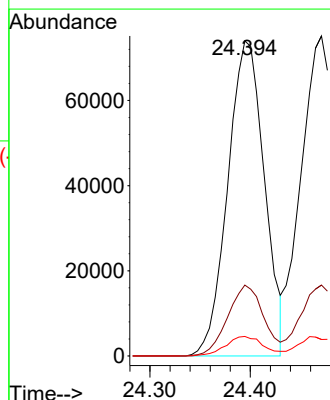
Tgt Ion:252 Resp: 187293

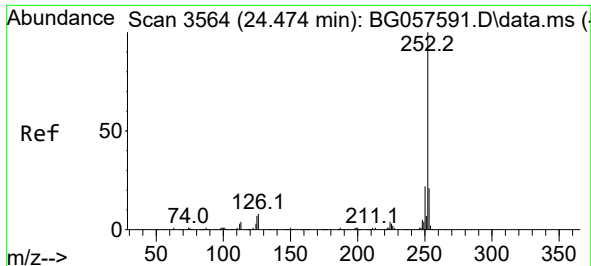
Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

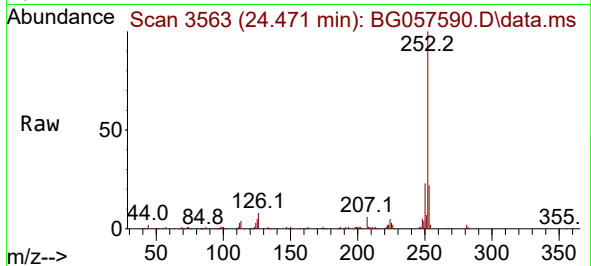
125 6.2 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 20.682 ng
RT: 24.471 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

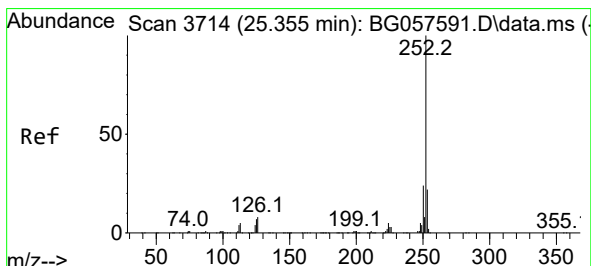
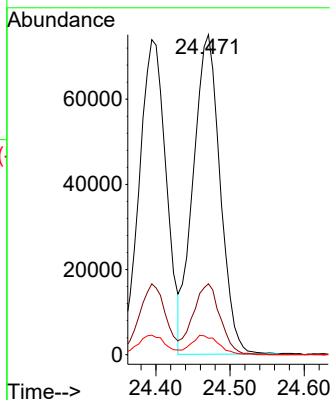
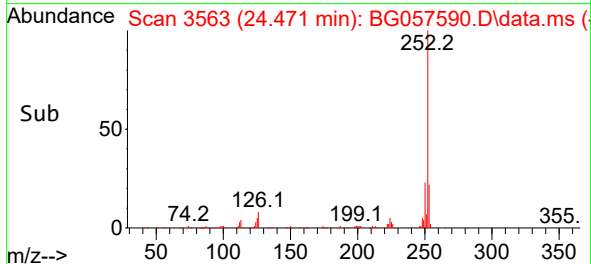
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 189310
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 5.1 5.1 7.7

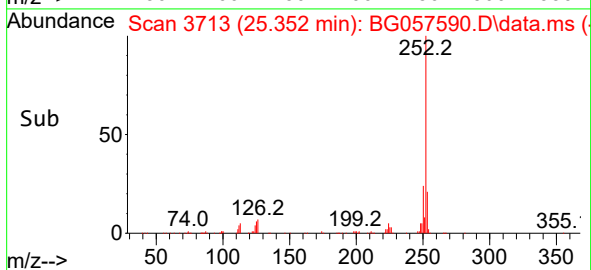
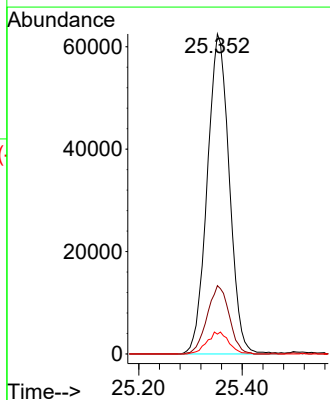
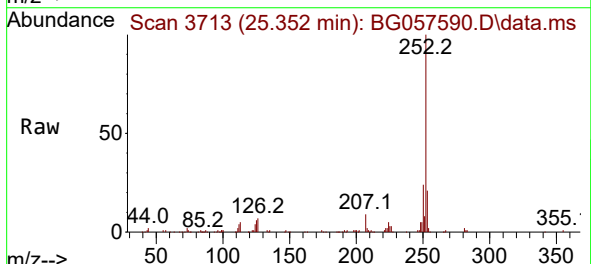
Manual Integrations
APPROVED

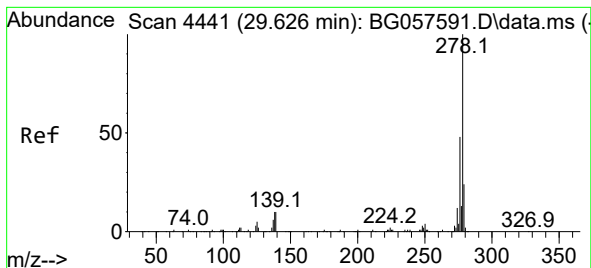
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#90
Benzo(a)pyrene
Concen: 20.846 ng
RT: 25.352 min Scan# 3713
Delta R.T. -0.003 min
Lab File: BG057590.D
Acq: 26 May 2023 19:05

Tgt Ion:252 Resp: 184376
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 6.2 5.3 7.9





#91

Dibenzo(a,h)anthracene

Concen: 20.780 ng

RT: 29.623 min Scan# 4441

Delta R.T. -0.003 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 177664

Ion Ratio Lower Upper

278 100

139 9.3 7.8 11.8

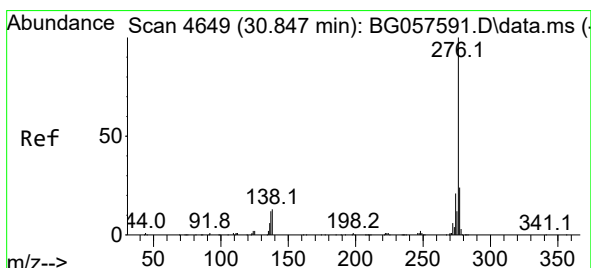
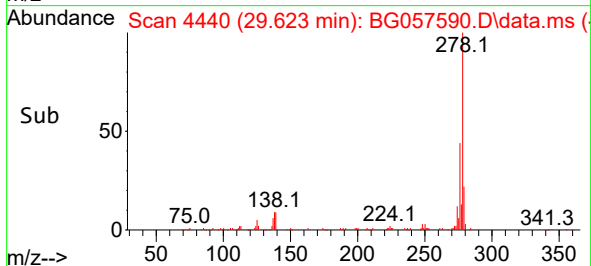
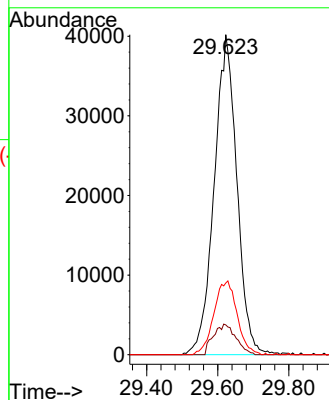
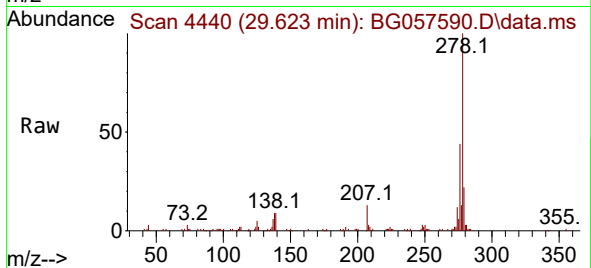
279 22.4 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#92

Benzo(g,h,i)perylene

Concen: 20.734 ng

RT: 30.839 min Scan# 4647

Delta R.T. -0.009 min

Lab File: BG057590.D

Acq: 26 May 2023 19:05

Tgt Ion:276 Resp: 172885

Ion Ratio Lower Upper

276 100

277 25.6 18.9 28.3

138 12.8 10.2 15.4

