

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057594.D
 Acq On : 26 May 2023 21:52
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: May 26 23:40:39 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	8.343	152	17317	20.000	ng	0.00
21) Naphthalene-d8	11.186	136	70445	20.000	ng	0.00
39) Acenaphthene-d10	14.969	164	57241	20.000	ng	0.00
64) Phenanthrene-d10	17.707	188	151891	20.000	ng	0.00
76) Chrysene-d12	22.025	240	134859	20.000	ng	0.00
86) Perylene-d12	25.520	264	145612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.864	112	150843	151.331	ng	0.00
7) Phenol-d6	7.497	99	242901	155.712	ng	0.00
23) Nitrobenzene-d5	9.530	82	238701	158.398	ng	0.00
42) 2,4,6-Tribromophenol	16.456	330	142748	155.763	ng	0.00
45) 2-Fluorobiphenyl	13.595	172	592086	148.652	ng	0.00
79) Terphenyl-d14	20.280	244	1151693	147.931	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.655	88	28641	69.351	ng	98
3) Pyridine	4.084	79	99277m	78.597	ng	
4) n-Nitrosodimethylamine	3.990	42	39775	77.860	ng	95
6) Aniline	7.662	93	144859	76.761	ng	98
8) 2-Chlorophenol	7.908	128	79981	74.741	ng	97
9) Benzaldehyde	7.474	77	74865	72.437	ng	95
10) Phenol	7.521	94	115196	78.023	ng	99
11) bis(2-Chloroethyl)ether	7.750	93	82630	74.951	ng	94
12) 1,3-Dichlorobenzene	8.237	146	85168	74.705	ng	99
13) 1,4-Dichlorobenzene	8.384	146	86368	74.462	ng	98
14) 1,2-Dichlorobenzene	8.707	146	84012	74.261	ng	96
15) Benzyl Alcohol	8.584	79	95714	79.763	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.872	45	101475m	74.126	ng	
17) 2-Methylphenol	8.790	107	84837	78.246	ng	97
18) Hexachloroethane	9.442	117	30238	76.138	ng	98
19) n-Nitroso-di-n-propyla...	9.154	70	84403	77.880	ng	99
20) 3+4-Methylphenols	9.124	107	119829	78.728	ng	98
22) Acetophenone	9.177	105	145965	77.489	ng	# 98
24) Nitrobenzene	9.577	77	122526	80.099	ng	98
25) Isophorone	10.094	82	235211	79.409	ng	98
26) 2-Nitrophenol	10.293	139	54136	82.540	ng	98
27) 2,4-Dimethylphenol	10.335	122	91059	80.303	ng	96
28) bis(2-Chloroethoxy)met...	10.564	93	119969	78.109	ng	99
29) 2,4-Dichlorophenol	10.834	162	95379	80.085	ng	97
30) 1,2,4-Trichlorobenzene	11.045	180	100401	77.351	ng	98
31) Naphthalene	11.239	128	286987	77.013	ng	98
32) Benzoic acid	10.523	122	57109m	81.084	ng	
33) 4-Chloroaniline	11.345	127	136252	79.508	ng	99
34) Hexachlorobutadiene	11.504	225	69002	76.858	ng	94
35) Caprolactam	12.138	113	38889	78.767	ng	97
36) 4-Chloro-3-methylphenol	12.449	107	115033	81.599	ng	99
37) 2-Methylnaphthalene	12.819	142	230516	78.816	ng	98
38) 1-Methylnaphthalene	13.037	142	216510	77.752	ng	97
40) 1,2,4,5-Tetrachloroben...	13.184	216	144082	76.687	ng	100
41) Hexachlorocyclopentadiene	13.148	237	37801	79.651	ng	93
43) 2,4,6-Trichlorophenol	13.419	196	95561	80.790	ng	97

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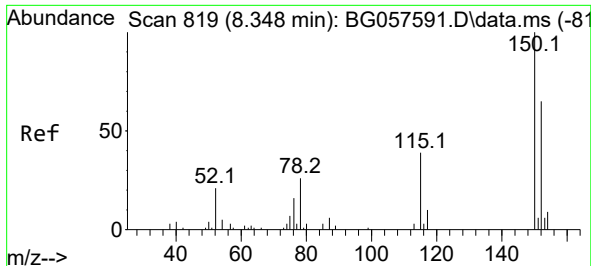
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.501	196	112015	79.513	ng	97
46) 1,1'-Biphenyl	13.806	154	310453	75.885	ng	99
47) 2-Chloronaphthalene	13.859	162	236363	76.704	ng	96
48) 2-Nitroaniline	14.059	65	87014	80.613	ng	98
49) Acenaphthylene	14.699	152	399849	76.627	ng	100
50) Dimethylphthalate	14.411	163	354120	75.061	ng	99
51) 2,6-Dinitrotoluene	14.541	165	80681	79.891	ng	93
52) Acenaphthene	15.034	154	245091	76.761	ng	96
53) 3-Nitroaniline	14.875	138	82212	78.048	ng #	99
54) 2,4-Dinitrophenol	15.093	184	48835	80.111	ng	96
55) Dibenzofuran	15.363	168	414501	75.974	ng	99
56) 4-Nitrophenol	15.187	139	57368	81.742	ng	98
57) 2,4-Dinitrotoluene	15.334	165	117895	77.968	ng #	97
58) Fluorene	16.009	166	347541	75.446	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.592	232	107677	81.587	ng	99
60) Diethylphthalate	15.751	149	366210	74.371	ng	100
61) 4-Chlorophenyl-phenyle...	15.986	204	196688	76.615	ng	98
62) 4-Nitroaniline	16.044	138	85851	75.556	ng	97
63) Azobenzene	16.285	77	332165	75.851	ng	98
65) 4,6-Dinitro-2-methylph...	16.097	198	77828	84.153	ng	95
66) n-Nitrosodiphenylamine	16.203	169	308390	78.116	ng	98
67) 4-Bromophenyl-phenylether	16.879	248	135384	79.460	ng	98
68) Hexachlorobenzene	17.020	284	138843	79.055	ng	96
69) Atrazine	17.137	200	123073	72.611	ng	97
70) Pentachlorophenol	17.360	266	79464	88.797	ng	98
71) Phenanthrene	17.754	178	585974	75.387	ng	98
72) Anthracene	17.848	178	598637	75.075	ng	99
73) Carbazole	18.112	167	520705	72.996	ng	99
74) Di-n-butylphthalate	18.623	149	615818	72.722	ng	100
75) Fluoranthene	19.745	202	723881	71.737	ng	99
77) Benzidine	19.910	184	309359	75.807	ng	99
78) Pyrene	20.104	202	729665	75.989	ng	98
80) Butylbenzylphthalate	20.950	149	271351	77.593	ng	97
81) Benzo(a)anthracene	22.001	228	725309	77.523	ng	98
82) 3,3'-Dichlorobenzidine	21.895	252	264435	76.644	ng	100
83) Chrysene	22.072	228	676841	76.552	ng	100
84) Bis(2-ethylhexyl)phtha...	21.837	149	383210	76.820	ng	98
85) Di-n-octyl phthalate	23.135	149	636200	76.943	ng	100
87) Indeno(1,2,3-cd)pyrene	29.597	276	792368	78.049	ng #	86
88) Benzo(b)fluoranthene	24.404	252	694927	77.534	ng	99
89) Benzo(k)fluoranthene	24.480	252	693781	76.699	ng	99
90) Benzo(a)pyrene	25.367	252	679452	77.734	ng	100
91) Dibenzo(a,h)anthracene	29.650	278	665712	78.791	ng	100
92) Benzo(g,h,i)perylene	30.883	276	647323	78.558	ng	99

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

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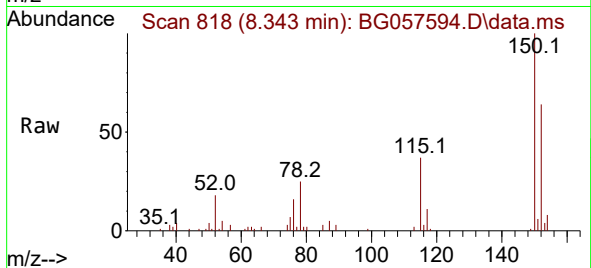
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.343 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

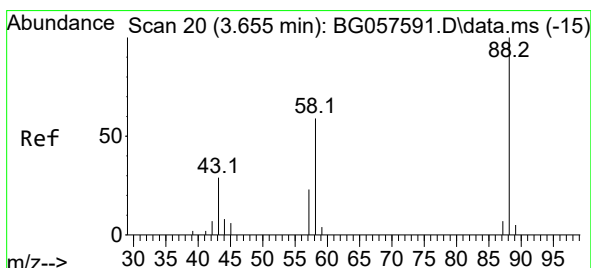
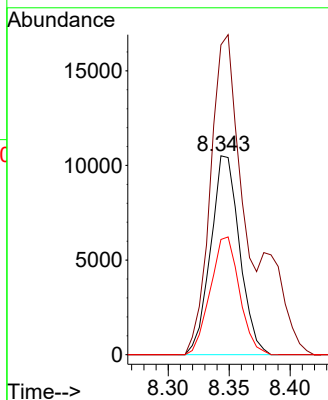
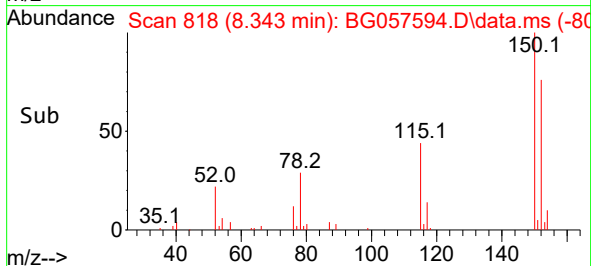


Tgt Ion:152 Resp: 1731
Ion Ratio Lower Upper
152 100
150 155.7 123.0 184.4
115 57.9 47.4 71.2

Manual Integrations

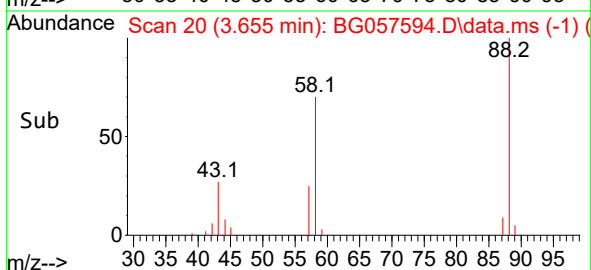
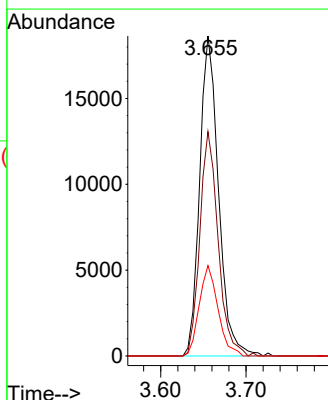
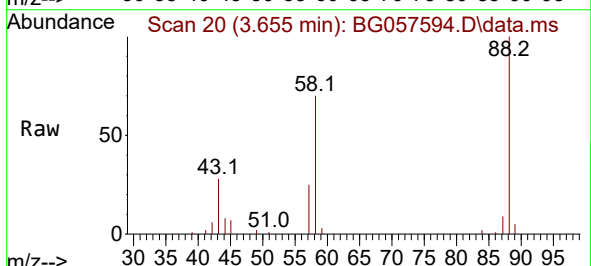
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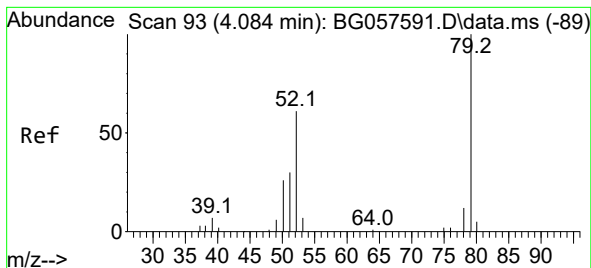
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#2
1,4-Dioxane
Concen: 69.351 ng
RT: 3.655 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion: 88 Resp: 28641
Ion Ratio Lower Upper
88 100
58 67.9 52.6 79.0
43 28.1 22.1 33.1





#3

Pyridine

Concen: 78.597 ng m

RT: 4.084 min Scan# 91

Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

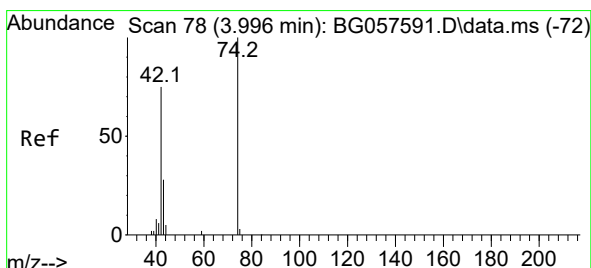
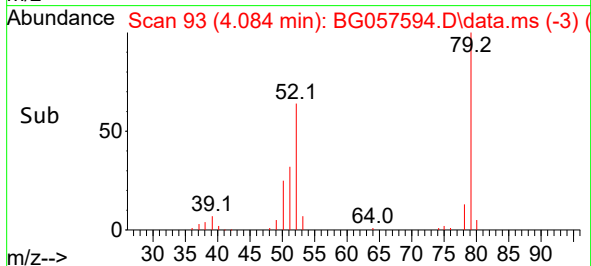
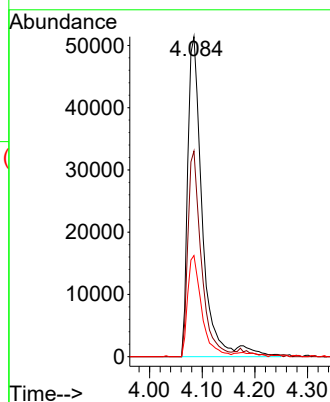
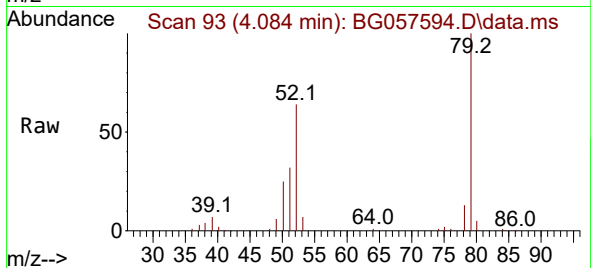
SSTDICC080

Tgt Ion: 79	Resp: 9927
Ion Ratio	Lower Upper
79	100
52	64.3 48.4 72.6
51	31.6 24.4 36.6

Manual Integrations

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Supervised By :Yogesh Patel 06/01/2023



#4

n-Nitrosodimethylamine

Concen: 77.860 ng

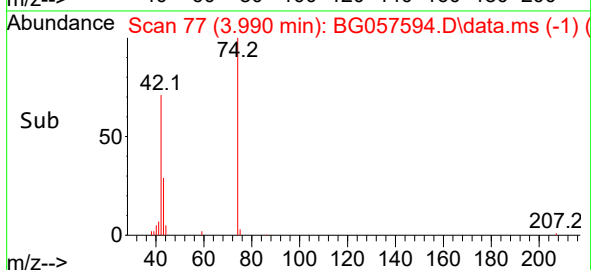
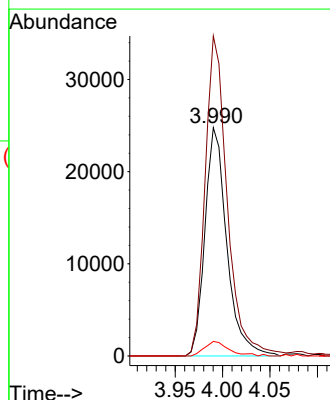
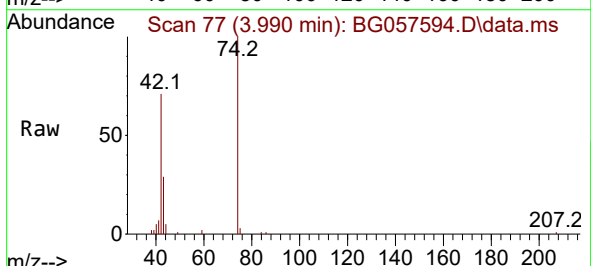
RT: 3.990 min Scan# 77

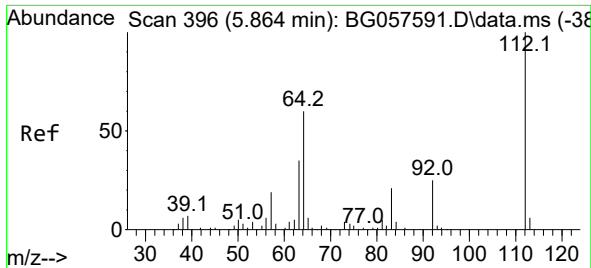
Delta R.T. -0.005 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Tgt Ion: 42	Resp: 39775
Ion Ratio	Lower Upper
42	100
74	140.2 107.3 160.9
44	6.4 6.1 9.1





#5
2-Fluorophenol
Concen: 151.331 ng
RT: 5.864 min Scan# 396
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

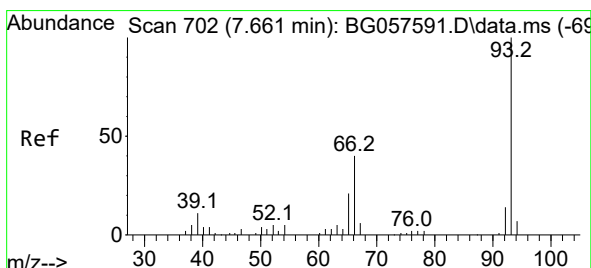
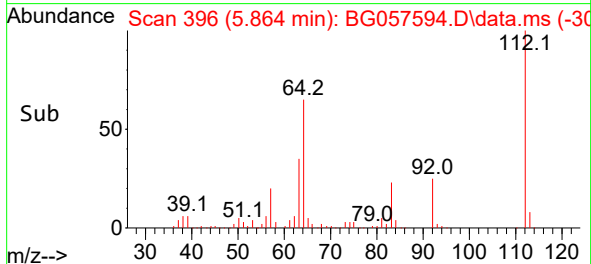
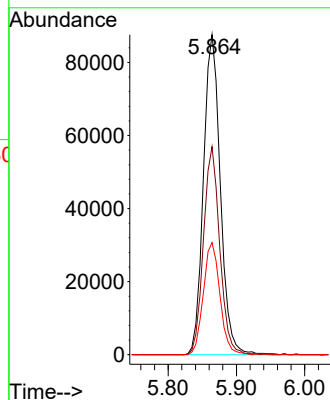
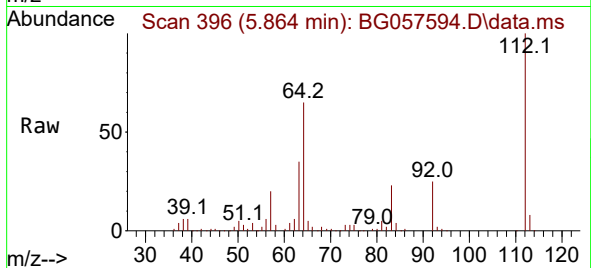
SSTDICC080

Tgt Ion:112 Resp: 15084
Ion Ratio Lower Upper
112 100
64 65.0 47.8 71.6
63 35.1 27.8 41.8

Manual Integrations

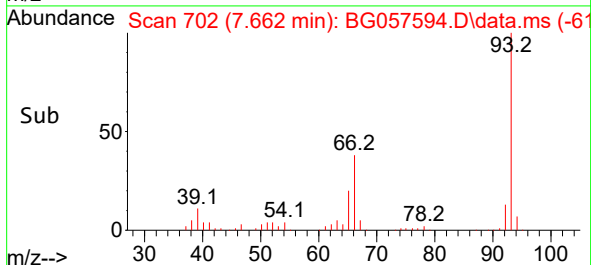
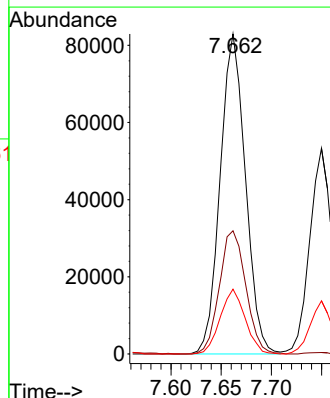
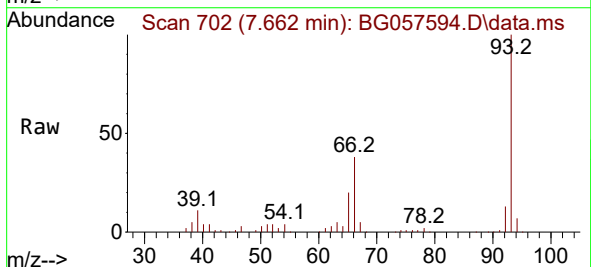
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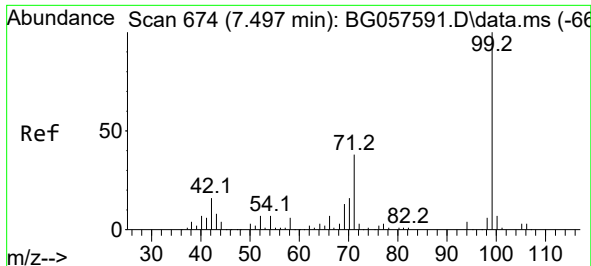
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#6
Aniline
Concen: 76.761 ng
RT: 7.662 min Scan# 702
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion: 93 Resp: 144859
Ion Ratio Lower Upper
93 100
66 38.5 32.2 48.4
65 20.3 16.7 25.1





#7
Phenol-d6
Concen: 155.712 ng
RT: 7.497 min Scan# 674
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

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ClientSampleId :

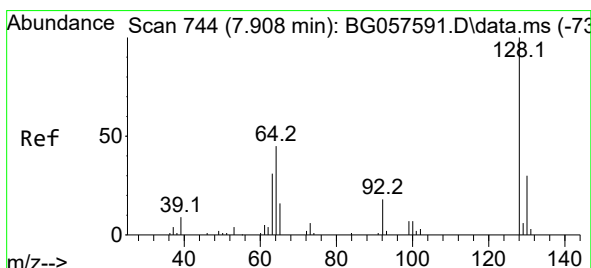
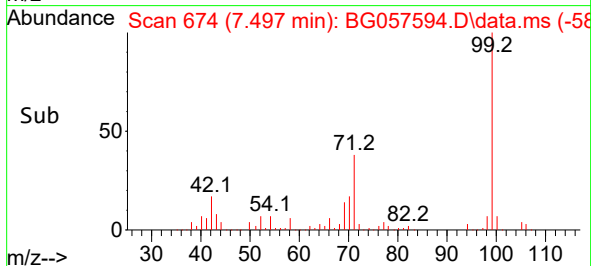
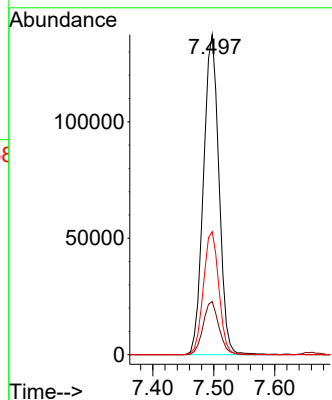
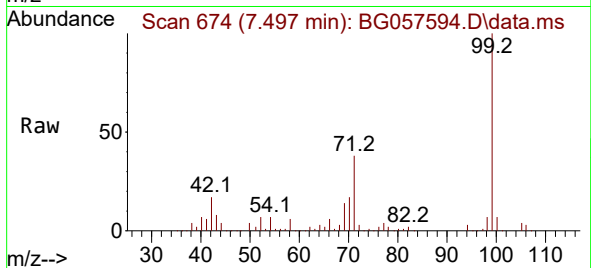
SSTDICC080

Tgt Ion: 99 Resp: 24290
Ion Ratio Lower Upper
99 100
42 16.6 12.8 19.2
71 38.4 30.3 45.5

Manual Integrations

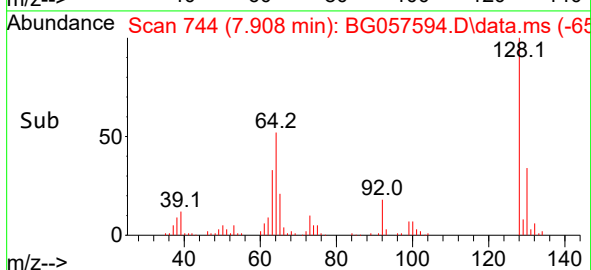
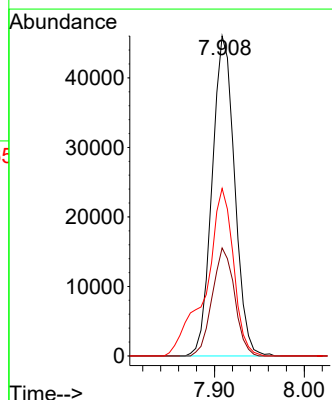
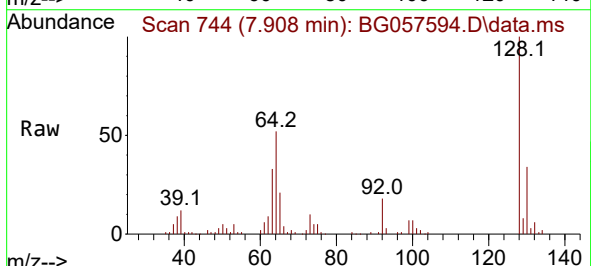
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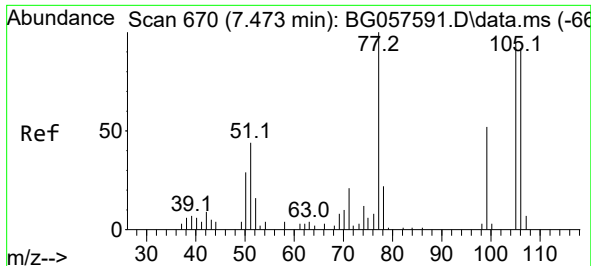
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#8
2-Chlorophenol
Concen: 74.741 ng
RT: 7.908 min Scan# 744
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:128 Resp: 79981
Ion Ratio Lower Upper
128 100
130 33.7 10.5 50.5
64 52.3 33.8 73.8





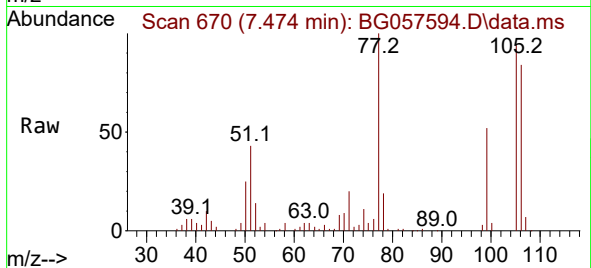
#9
Benzaldehyde
Concen: 72.437 ng
RT: 7.474 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

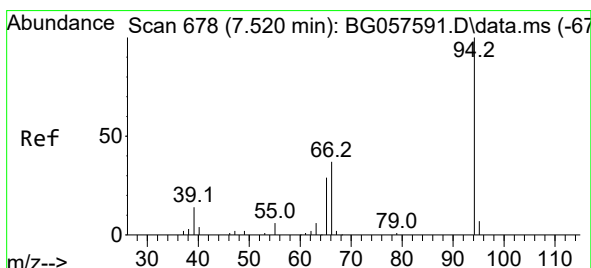
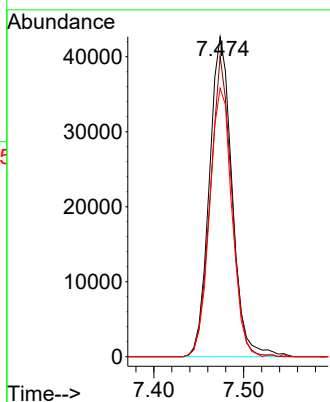
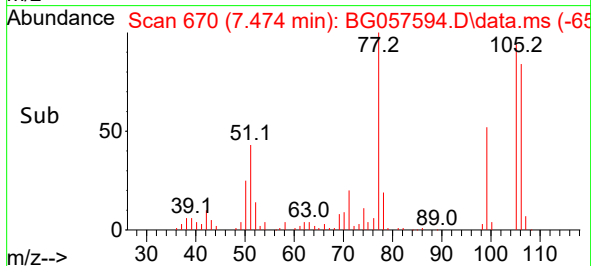


Tgt Ion: 77 Resp: 7486
Ion Ratio Lower Upper
77 100
105 93.9 75.0 115.0
106 83.9 72.5 112.5

Manual Integrations

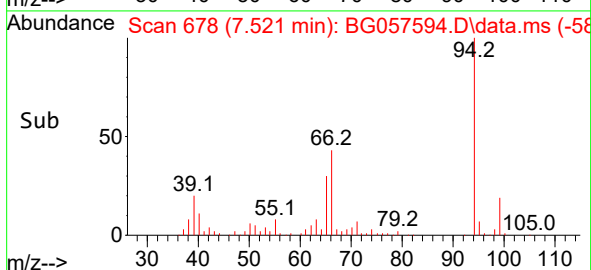
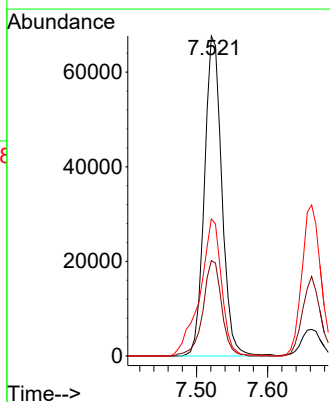
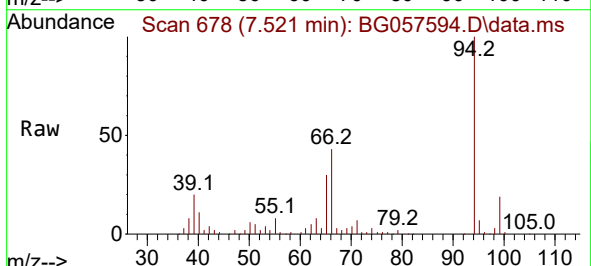
APPROVED

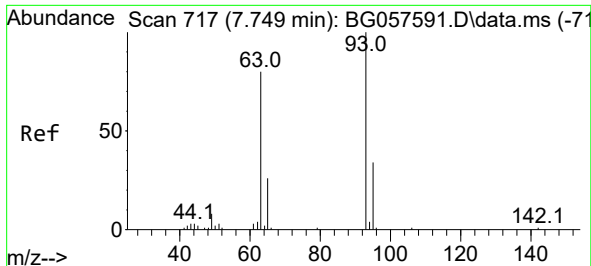
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#10
Phenol
Concen: 78.023 ng
RT: 7.521 min Scan# 678
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

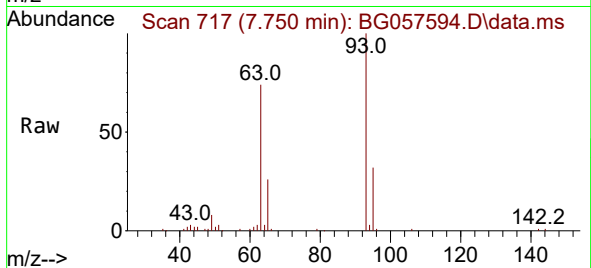
Tgt Ion: 94 Resp: 115196
Ion Ratio Lower Upper
94 100
65 29.8 9.6 49.6
66 42.8 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 74.951 ng
RT: 7.750 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

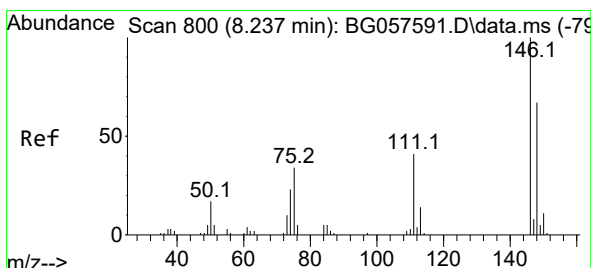
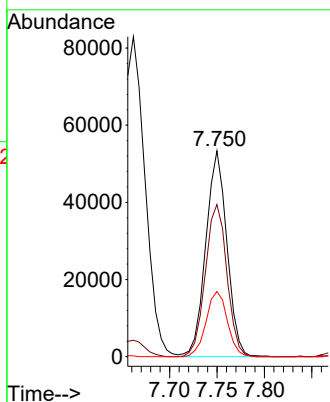
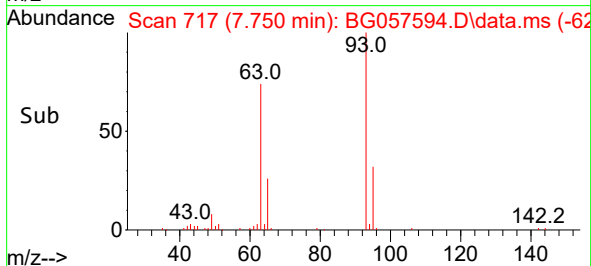
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 82630
Ion Ratio Lower Upper
93 100
63 73.9 59.3 99.3
95 31.6 14.1 54.1

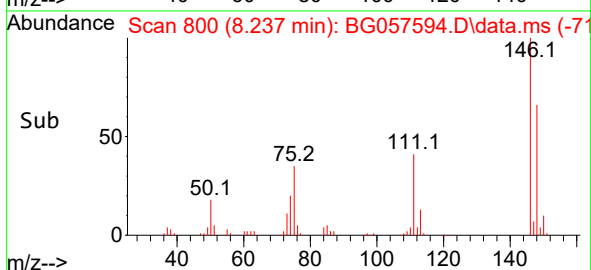
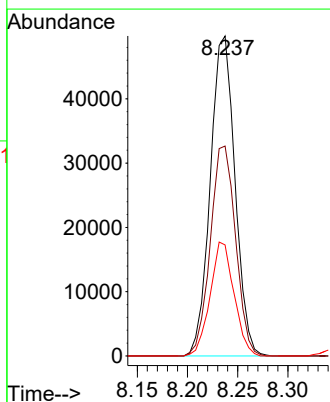
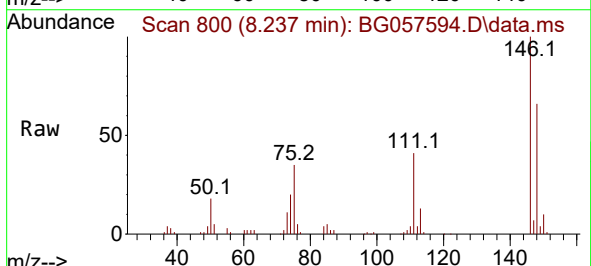
Manual Integrations
APPROVED

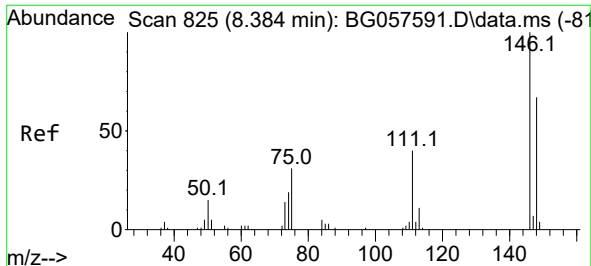
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#12
1,3-Dichlorobenzene
Concen: 74.705 ng
RT: 8.237 min Scan# 800
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:146 Resp: 85168
Ion Ratio Lower Upper
146 100
148 65.6 53.4 80.0
75 34.7 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 74.462 ng

RT: 8.384 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 8636

Ion Ratio Lower Upper

146 100

148 68.0 53.8 80.6

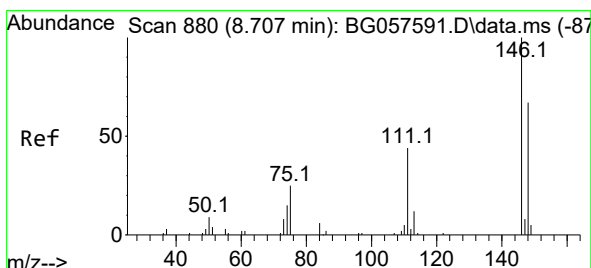
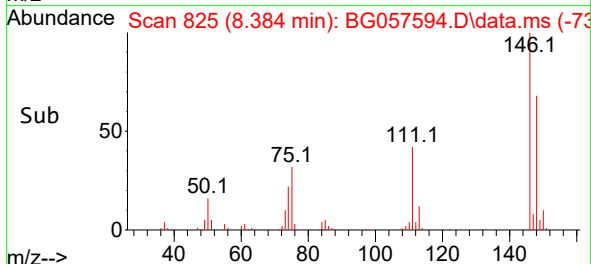
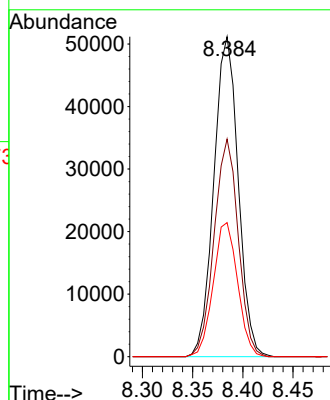
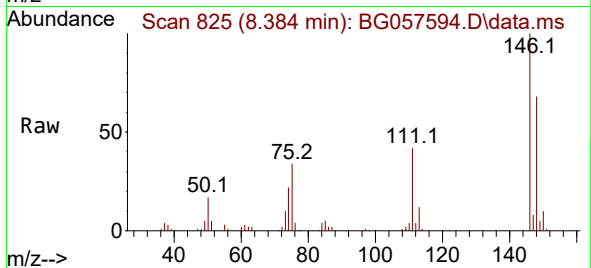
111 41.9 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#14

1,2-Dichlorobenzene

Concen: 74.261 ng

RT: 8.707 min Scan# 880

Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

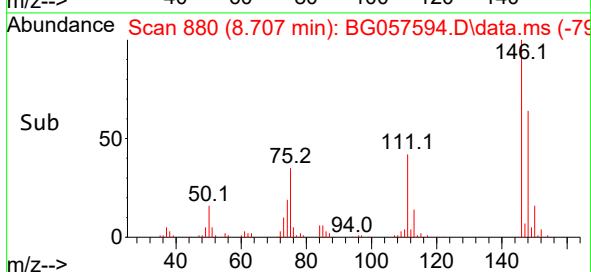
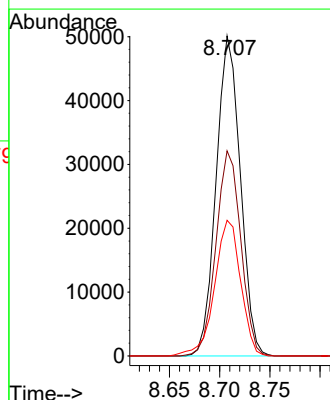
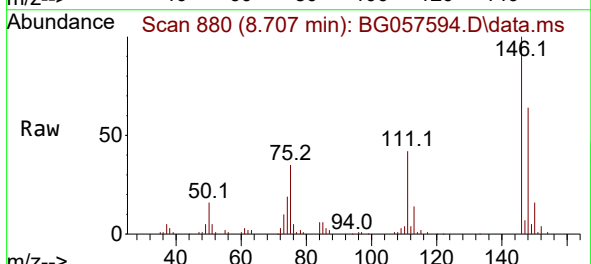
Tgt Ion:146 Resp: 84012

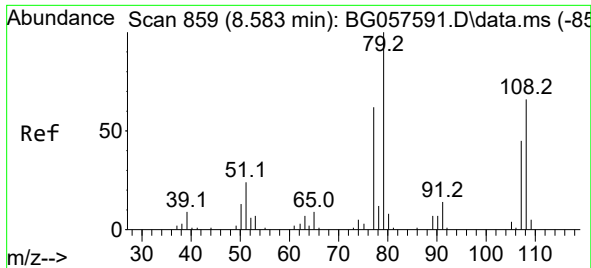
Ion Ratio Lower Upper

146 100

148 64.1 53.5 80.3

111 42.4 36.6 54.8





#15
Benzyl Alcohol
Concen: 79.763 ng
RT: 8.584 min Scan# 859
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

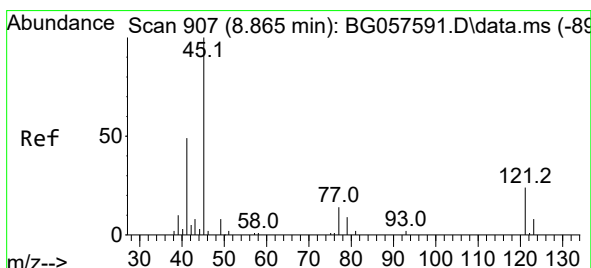
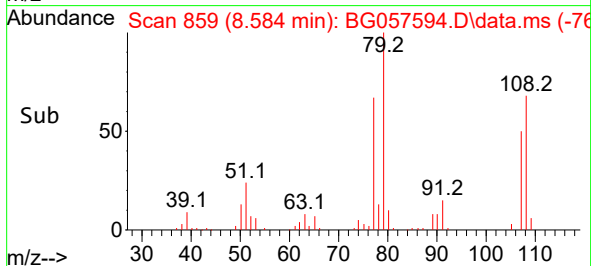
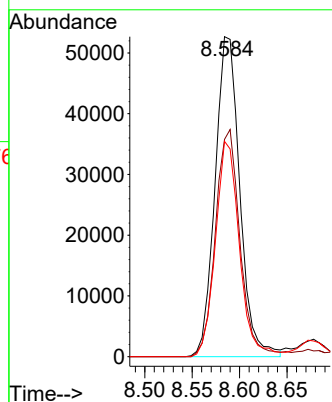
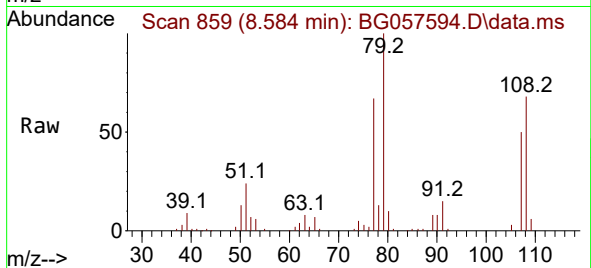
SSTDICC080

Tgt Ion: 79 Resp: 95714
Ion Ratio Lower Upper
79 100
108 67.9 52.6 78.8
77 67.3 49.7 74.5

Manual Integrations

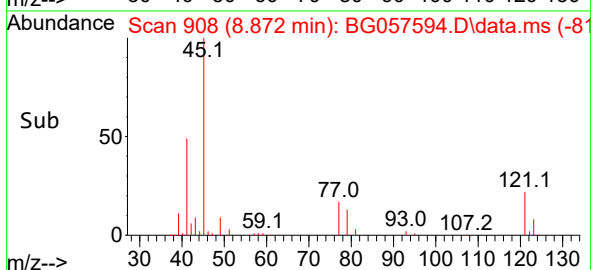
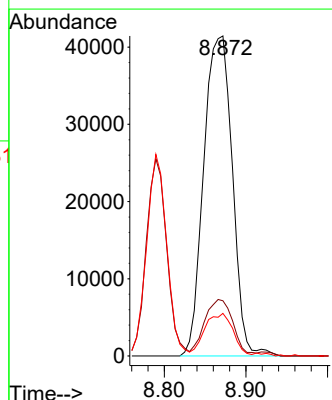
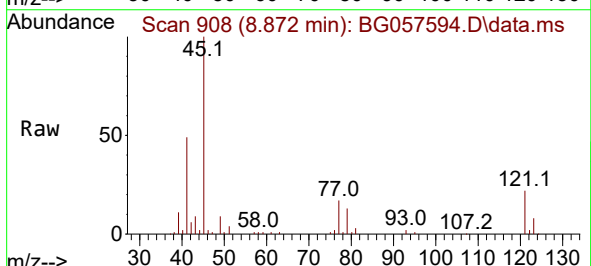
APPROVED

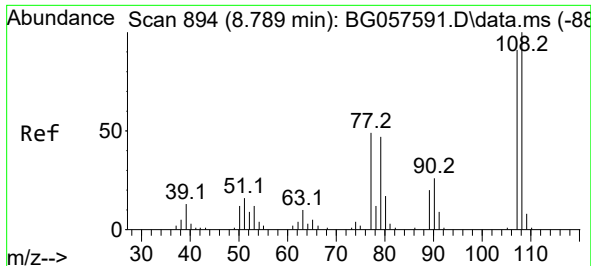
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.126 ng m
RT: 8.872 min Scan# 908
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion: 45 Resp: 101475
Ion Ratio Lower Upper
45 100
77 17.3 0.0 39.2
79 13.3 0.0 34.2





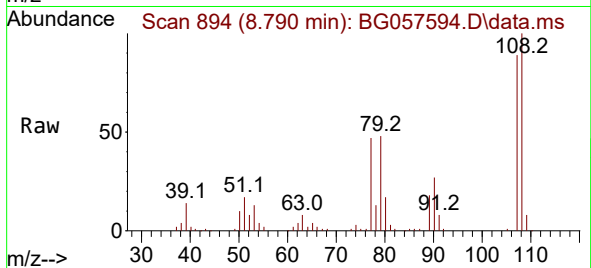
#17
2-Methylphenol
Concen: 78.246 ng
RT: 8.790 min Scan# 894
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

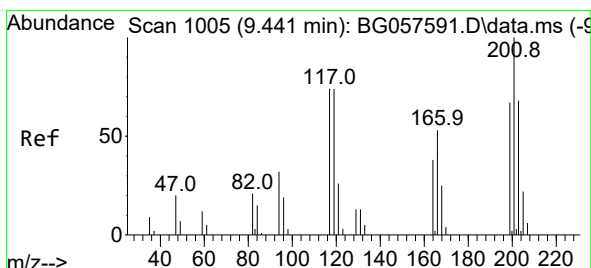
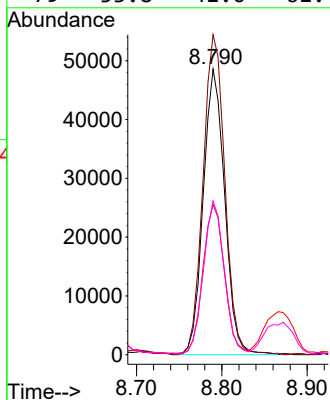
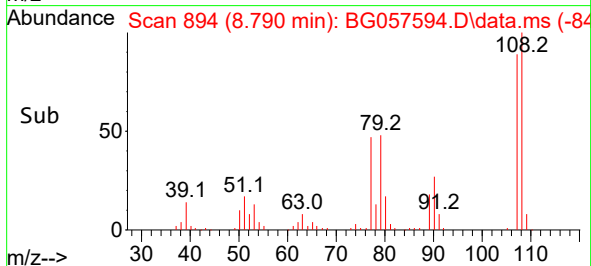


Tgt Ion:107 Resp: 8483
Ion Ratio Lower Upper
107 100
108 112.1 87.7 131.5
77 52.6 43.0 64.6
79 53.8 41.0 61.4

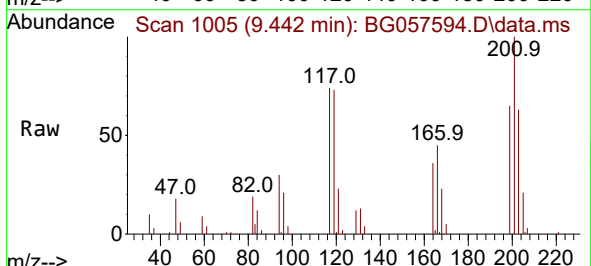
Manual Integrations

APPROVED

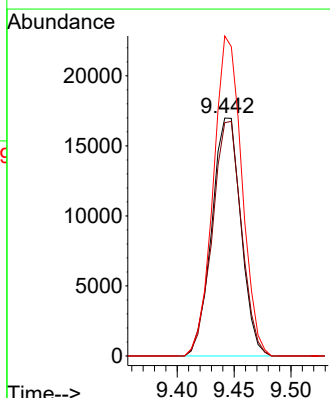
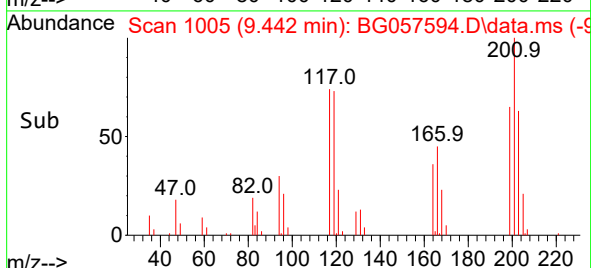
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

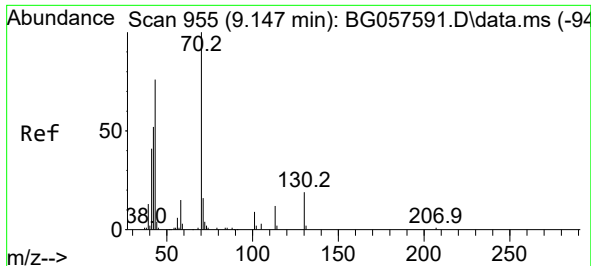


#18
Hexachloroethane
Concen: 76.138 ng
RT: 9.442 min Scan# 1005
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52



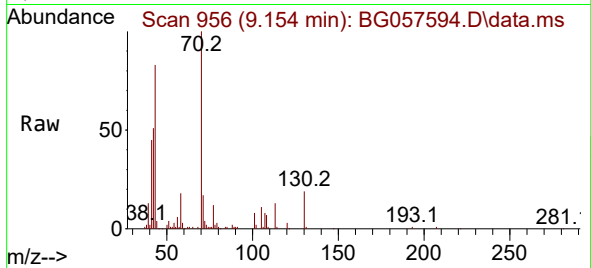
Tgt Ion:117 Resp: 30238
Ion Ratio Lower Upper
117 100
119 98.1 80.6 121.0
201 134.5 108.8 163.2





#19
n-Nitroso-di-n-propylamine
Concen: 77.880 ng
RT: 9.154 min Scan# 915
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

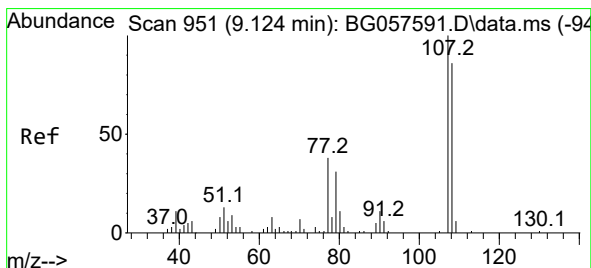
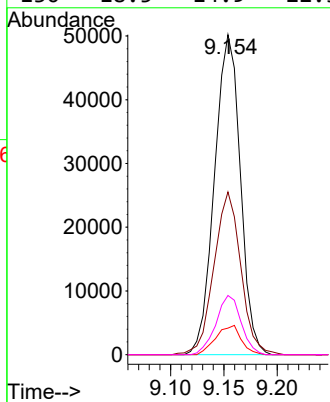
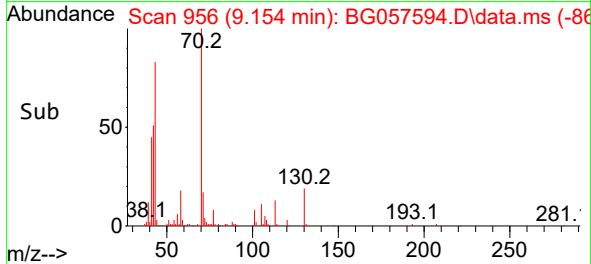
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



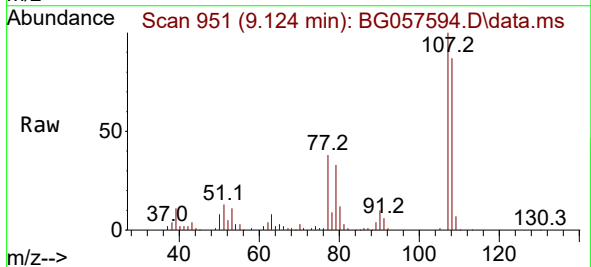
Tgt Ion: 70 Resp: 8440
Ion Ratio Lower Upper
70 100
42 50.8 41.4 62.0
101 8.3 6.9 10.3
130 18.5 14.9 22.3

Manual Integrations
APPROVED

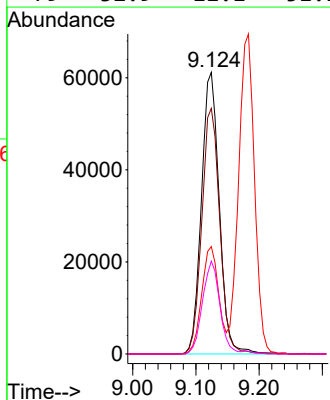
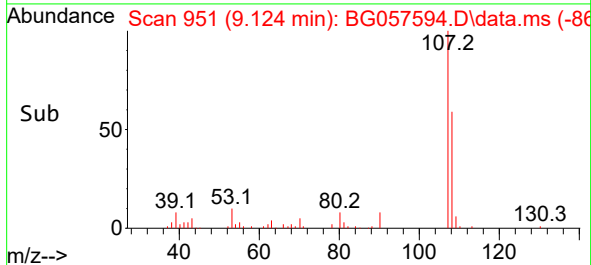
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

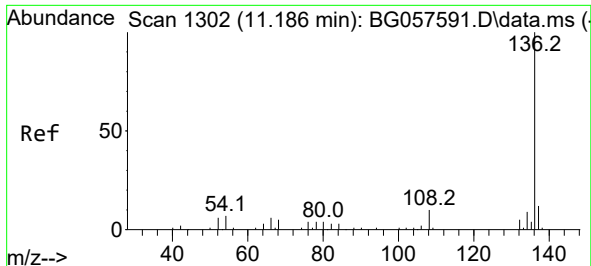


#20
3+4-Methylphenols
Concen: 78.728 ng
RT: 9.124 min Scan# 951
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52



Tgt Ion:107 Resp: 119829
Ion Ratio Lower Upper
107 100
108 87.2 65.6 105.6
77 38.1 18.0 58.0
79 32.9 11.1 51.1





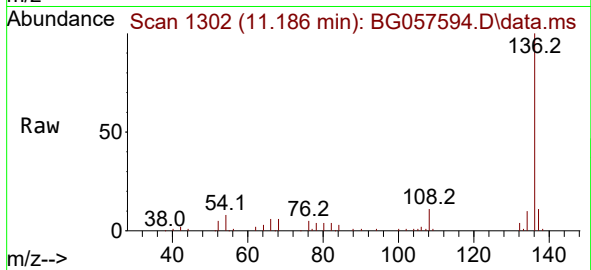
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.186 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

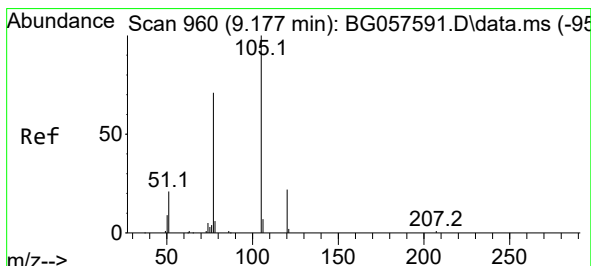
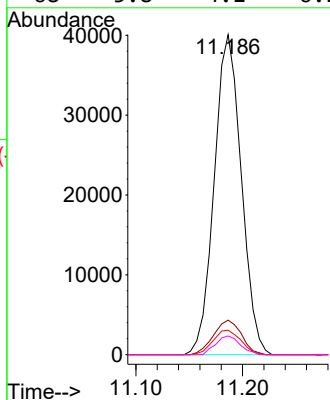
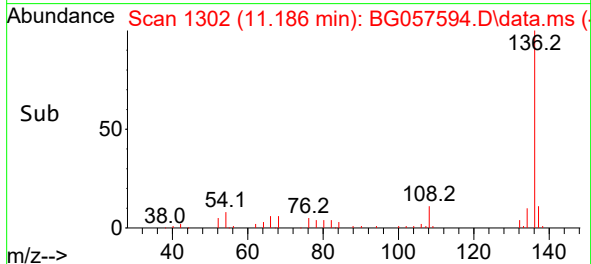


Tgt Ion:136 Resp: 70445
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.8
54 7.6 5.8 8.6
68 5.8 4.1 6.1

Manual Integrations

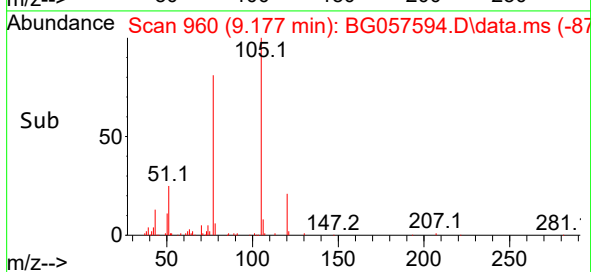
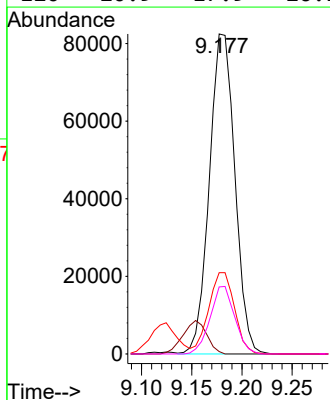
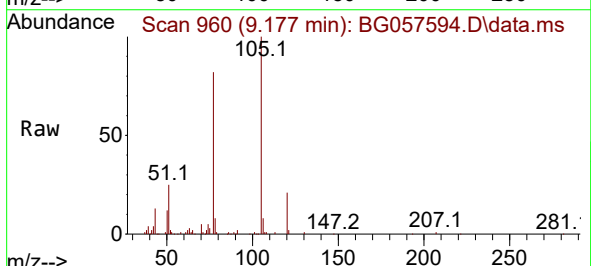
APPROVED

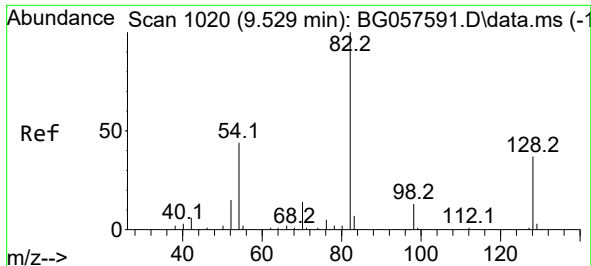
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#22
Acetophenone
Concen: 77.489 ng
RT: 9.177 min Scan# 960
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:105 Resp: 145965
Ion Ratio Lower Upper
105 100
71 0.8 0.0 0.0#
51 25.4 20.7 31.1
120 20.9 17.9 26.9





#23

Nitrobenzene-d5

Concen: 158.398 ng

RT: 9.530 min Scan# 1020

Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 23870

Ion Ratio Lower Upper

82 100

128 37.7 30.0 45.0

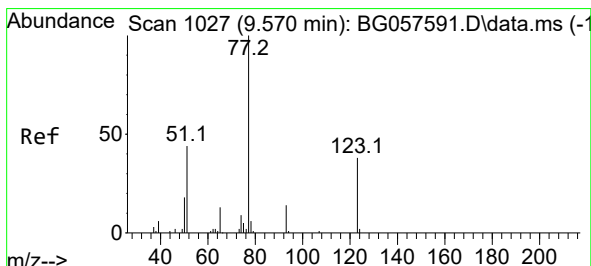
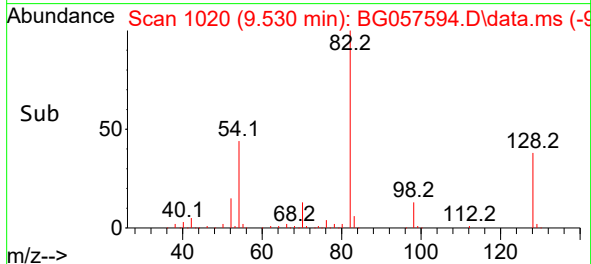
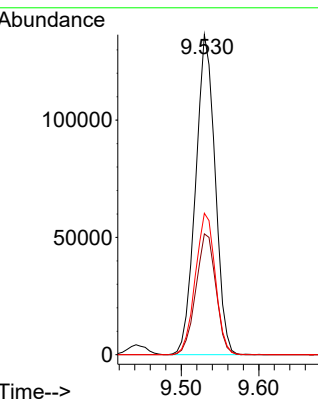
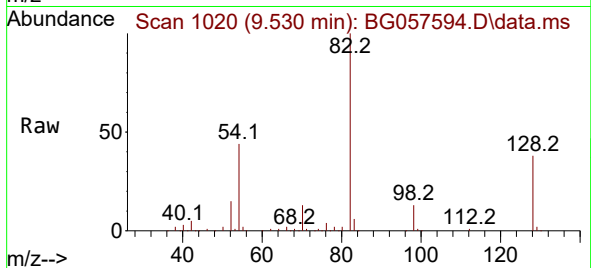
54 44.2 35.2 52.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#24

Nitrobenzene

Concen: 80.099 ng

RT: 9.577 min Scan# 1028

Delta R.T. 0.006 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

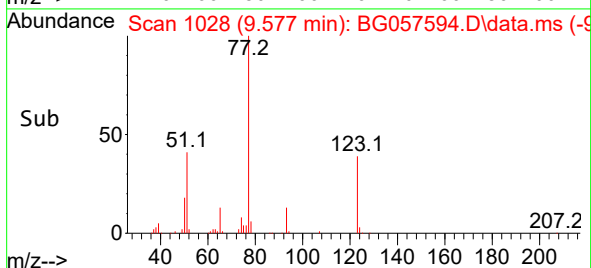
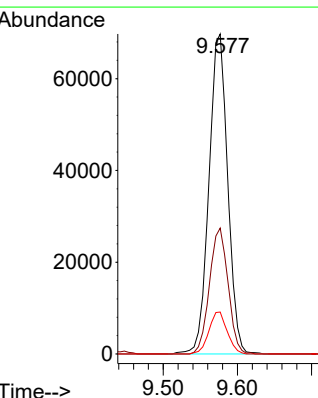
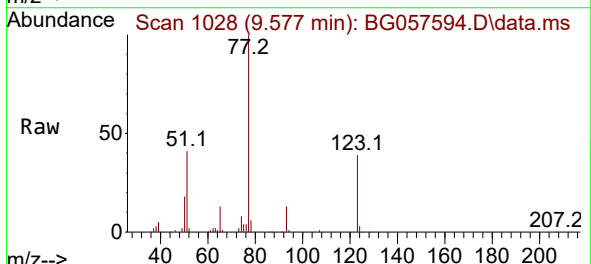
Tgt Ion: 77 Resp: 122526

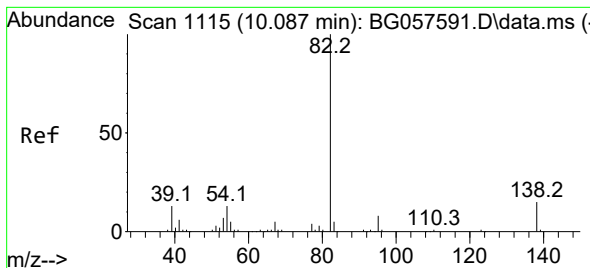
Ion Ratio Lower Upper

77 100

123 39.4 30.6 46.0

65 13.1 10.2 15.4





#25

Isophorone

Concen: 79.409 ng

RT: 10.094 min Scan# 1116

Delta R.T. 0.006 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 23521

Ion Ratio Lower Upper

82 100

95 7.6 6.3 9.5

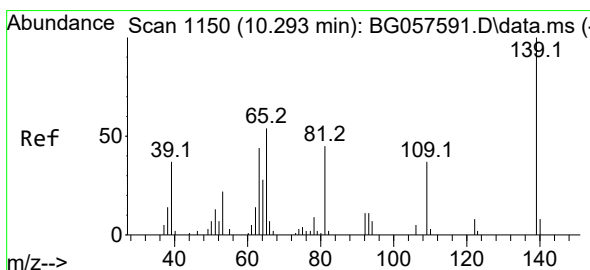
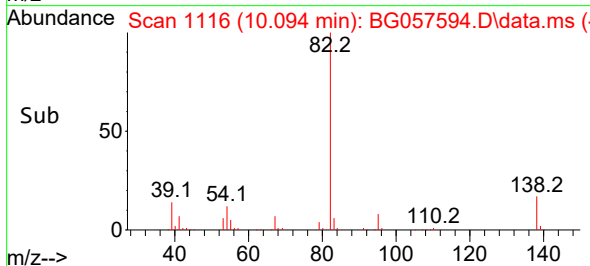
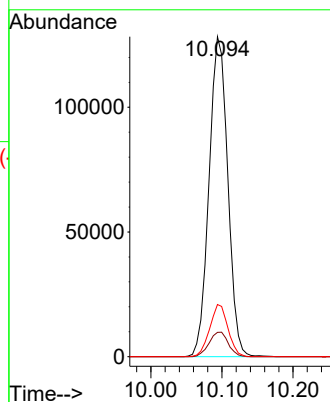
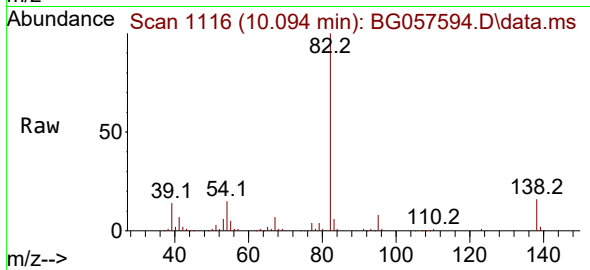
138 16.3 12.0 18.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#26

2-Nitrophenol

Concen: 82.540 ng

RT: 10.293 min Scan# 1150

Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

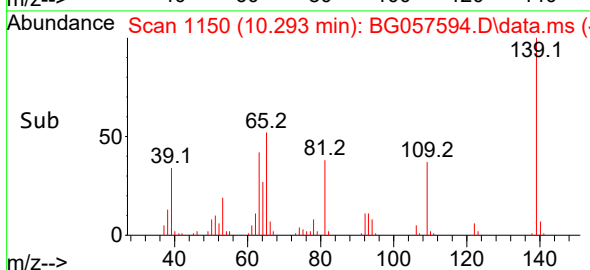
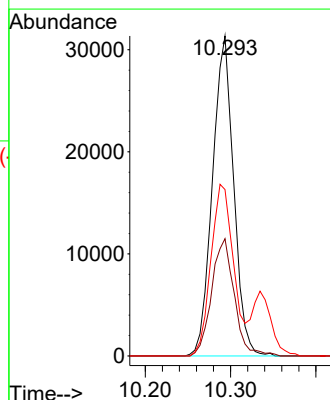
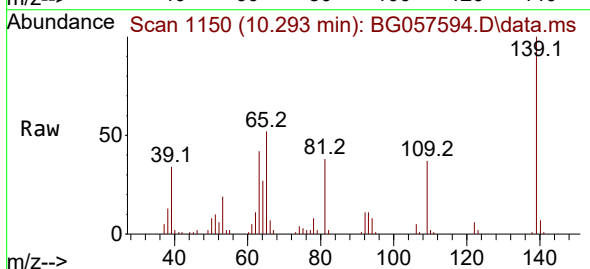
Tgt Ion:139 Resp: 54136

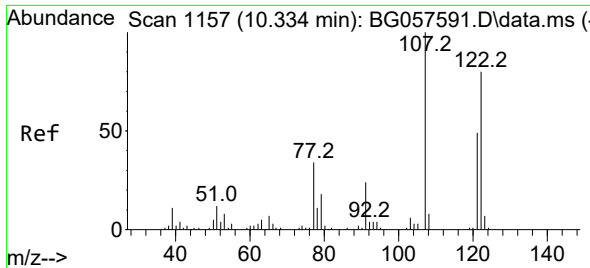
Ion Ratio Lower Upper

139 100

109 36.6 29.5 44.3

65 52.0 43.0 64.6





#27
2,4-Dimethylphenol
Concen: 80.303 ng
RT: 10.335 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

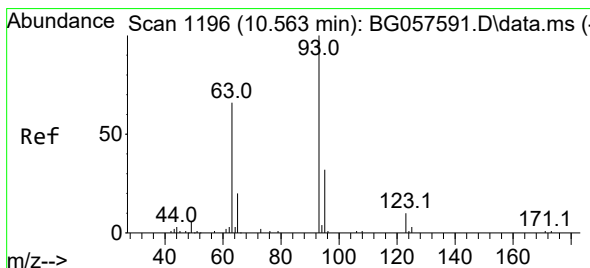
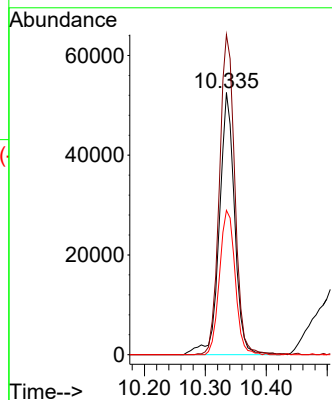
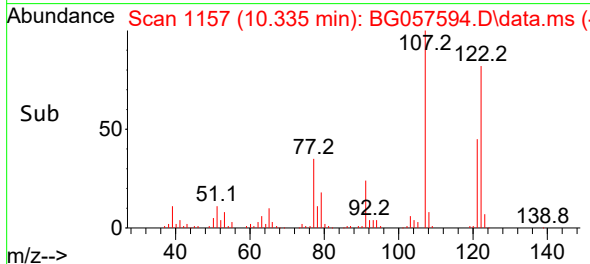
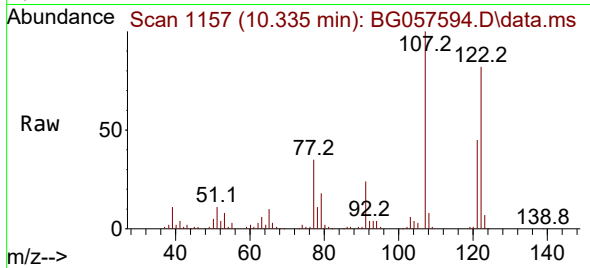
SSTDICC080

Tgt Ion:122 Resp: 91059
Ion Ratio Lower Upper
122 100
107 122.1 99.4 149.2
121 55.1 48.4 72.6

Manual Integrations

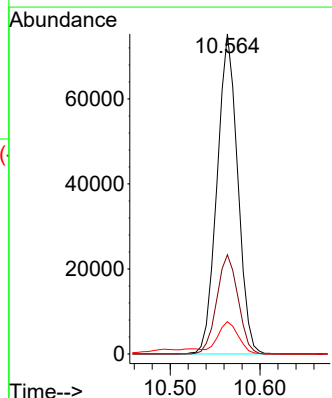
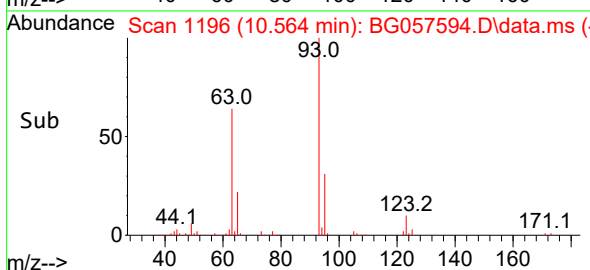
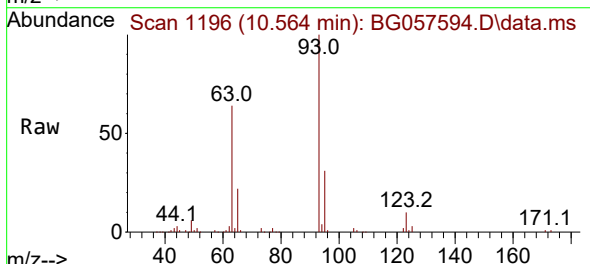
APPROVED

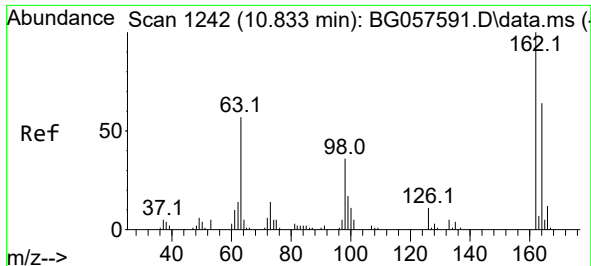
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#28
bis(2-Chloroethoxy)methane
Concen: 78.109 ng
RT: 10.564 min Scan# 1196
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion: 93 Resp: 119969
Ion Ratio Lower Upper
93 100
95 31.0 25.3 37.9
123 10.1 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 80.085 ng

RT: 10.834 min Scan# 1242

Delta R.T. 0.001 min

Lab File: BG057594.D

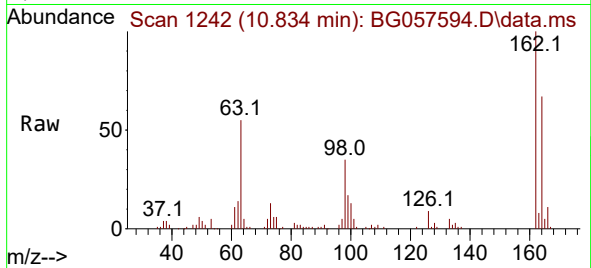
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

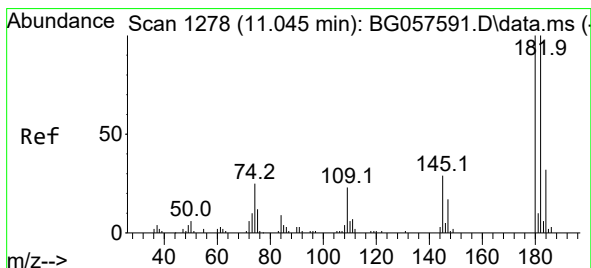
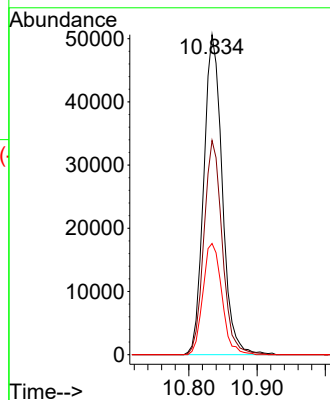


Tgt Ion:	162	Resp:	95379
Ion Ratio	Lower	Upper	
162	100		
164	67.0	44.1	84.1
98	34.7	16.3	56.3

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 77.351 ng

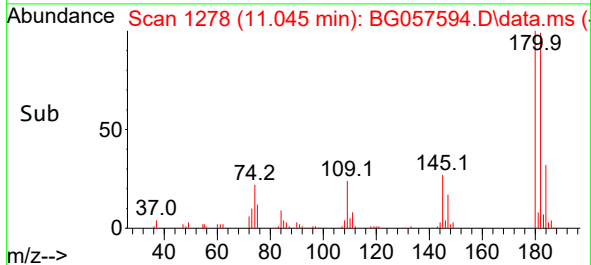
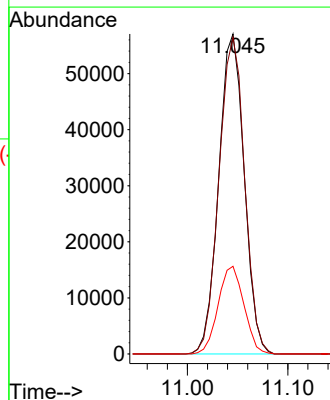
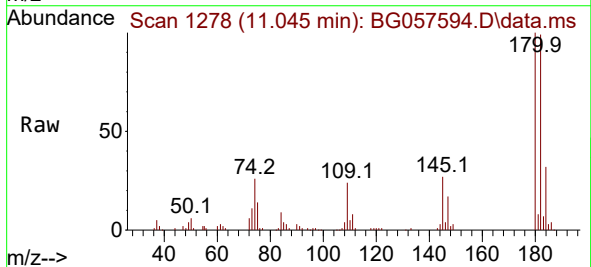
RT: 11.045 min Scan# 1278

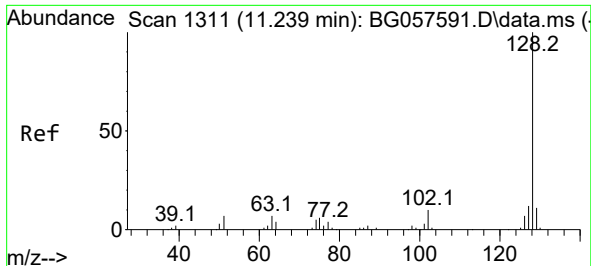
Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Tgt Ion:	180	Resp:	100401
Ion Ratio	Lower	Upper	
180	100		
182	98.9	80.2	120.2
145	27.4	23.1	34.7





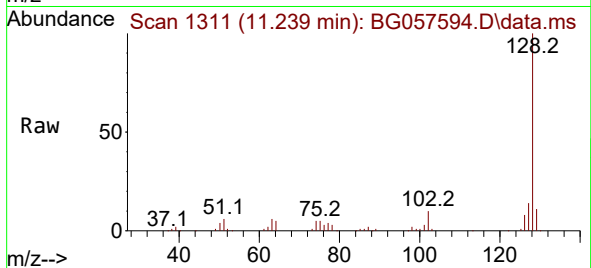
#31
Naphthalene
Concen: 77.013 ng
RT: 11.239 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

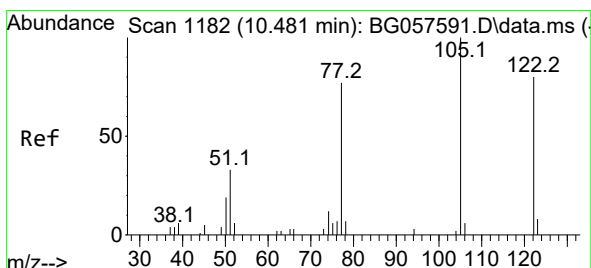
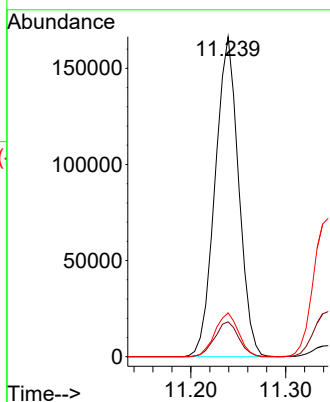
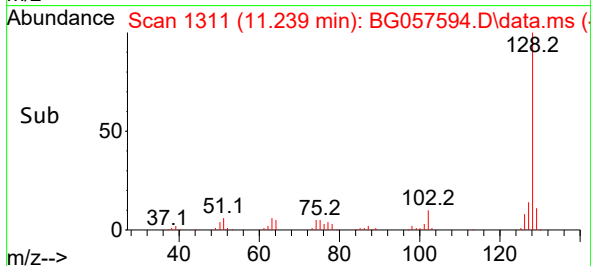


Tgt Ion:128 Resp: 28698
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.7 9.8 14.8

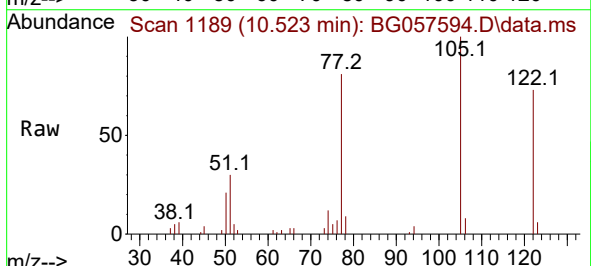
Manual Integrations

APPROVED

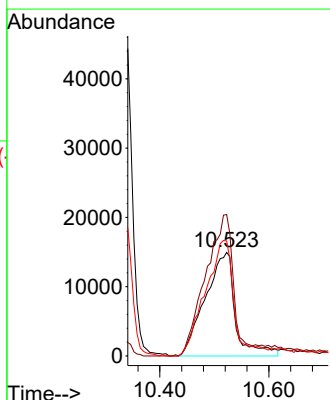
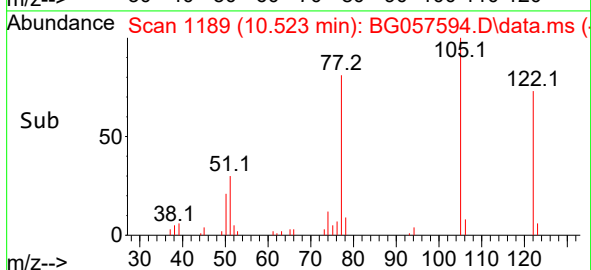
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

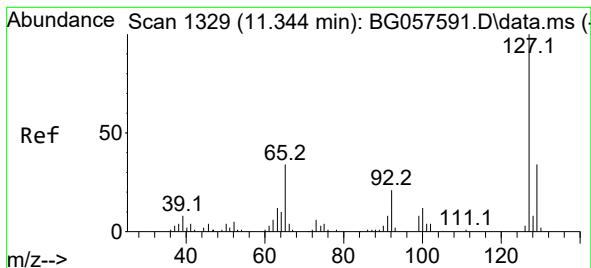


#32
Benzoic acid
Concen: 81.084 ng m
RT: 10.523 min Scan# 1189
Delta R.T. 0.042 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52



Tgt Ion:122 Resp: 57109
Ion Ratio Lower Upper
122 100
105 136.6 104.8 144.8
77 111.1 75.8 115.8





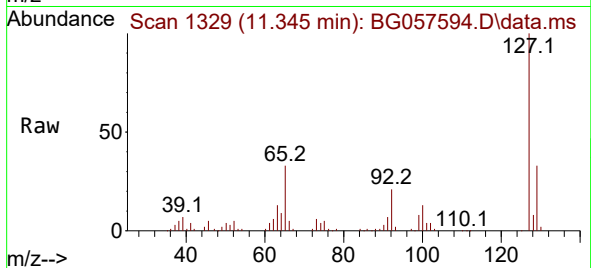
#33
4-Chloroaniline
Concen: 79.508 ng
RT: 11.345 min Scan# 11329
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

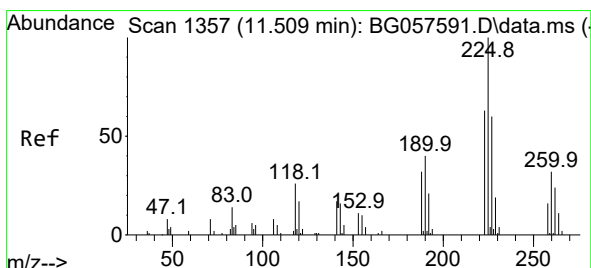
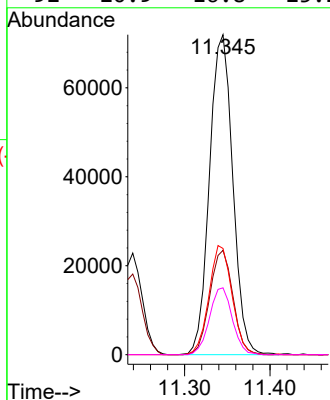
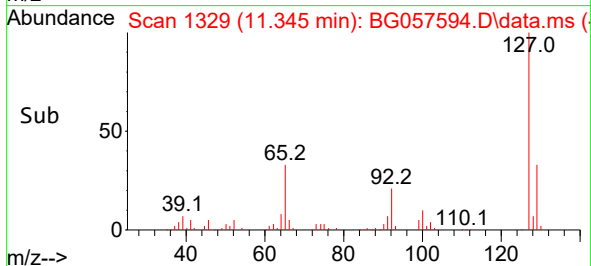


Tgt Ion:127 Resp: 136252
Ion Ratio Lower Upper
127 100
129 32.6 26.9 40.3
65 33.2 27.3 40.9
92 20.9 16.8 25.2

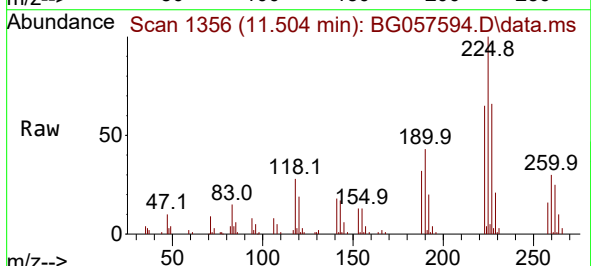
Manual Integrations

APPROVED

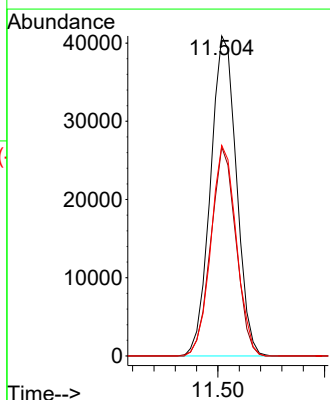
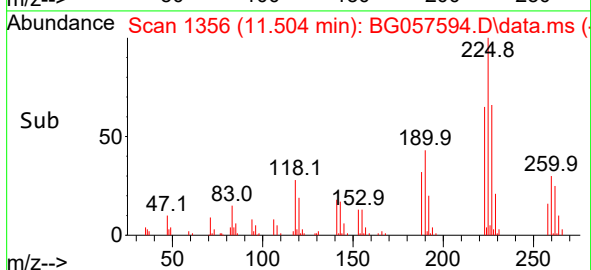
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

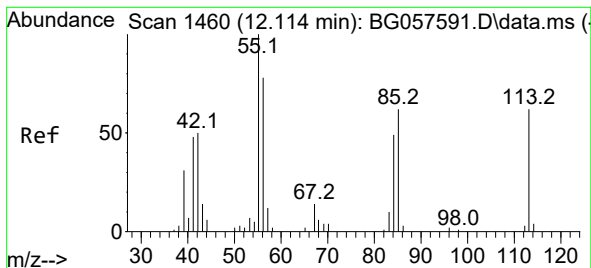


#34
Hexachlorobutadiene
Concen: 76.858 ng
RT: 11.504 min Scan# 1356
Delta R.T. -0.005 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52



Tgt Ion:225 Resp: 69002
Ion Ratio Lower Upper
225 100
223 65.4 50.1 75.1
227 65.8 47.9 71.9





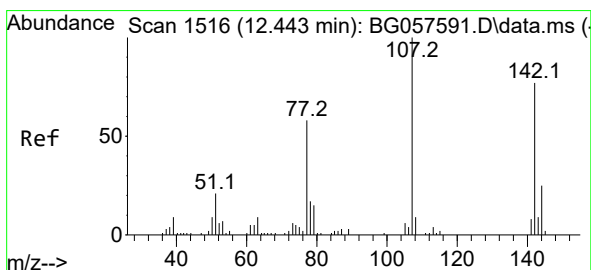
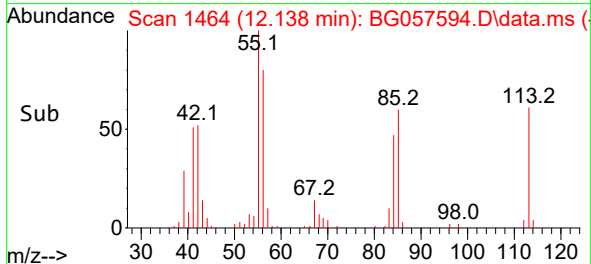
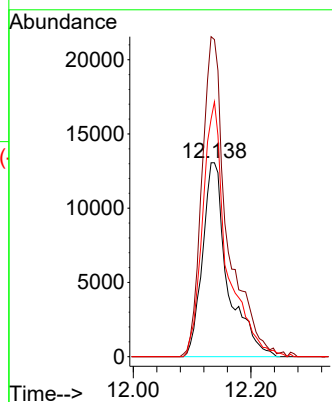
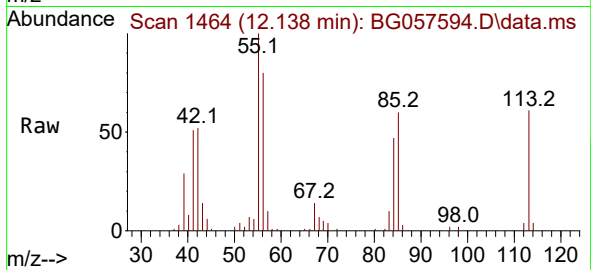
#35
Caprolactam
Concen: 78.767 ng
RT: 12.138 min Scan# 1464
Delta R.T. 0.024 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:113 Resp: 38889
Ion Ratio Lower Upper
113 100
55 163.5 140.9 180.9
56 131.4 105.9 145.9

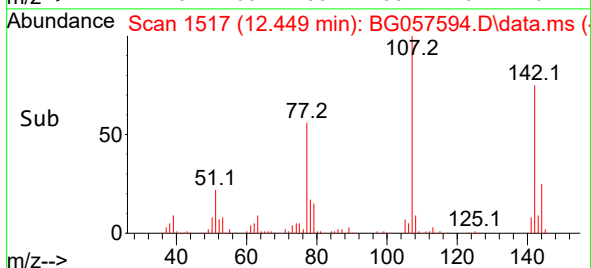
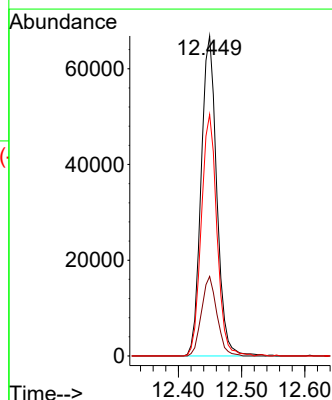
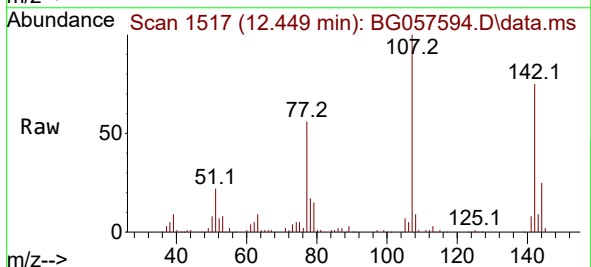
Manual Integrations
APPROVED

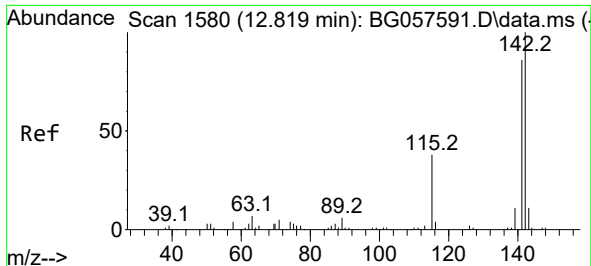
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#36
4-Chloro-3-methylphenol
Concen: 81.599 ng
RT: 12.449 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:107 Resp: 115033
Ion Ratio Lower Upper
107 100
144 24.8 19.7 29.5
142 75.4 61.6 92.4





#37
2-Methylnaphthalene
Concen: 78.816 ng
RT: 12.819 min Scan# 1580
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

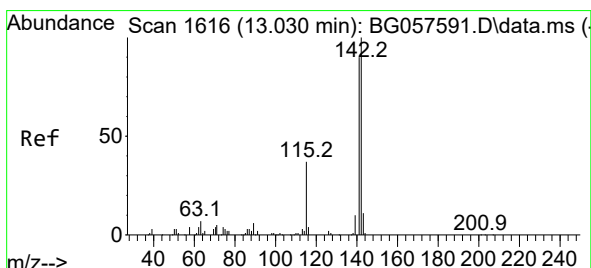
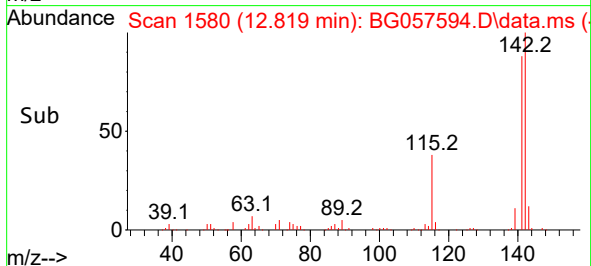
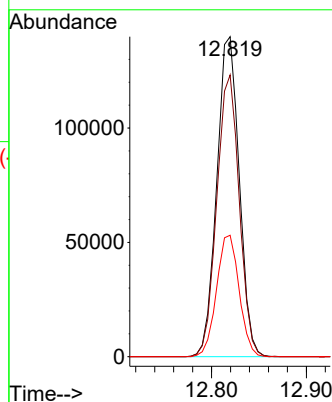
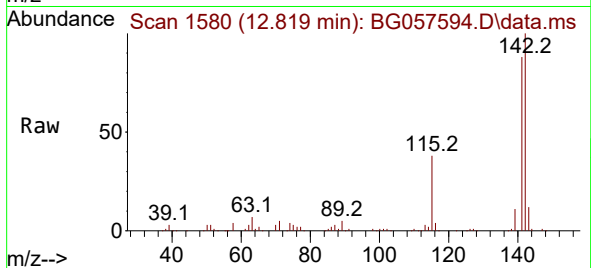
SSTDICC080

Tgt Ion:142 Resp: 230510
Ion Ratio Lower Upper
142 100
141 88.1 68.6 103.0
115 37.9 30.4 45.6

Manual Integrations

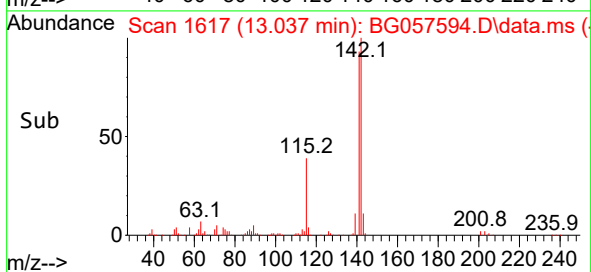
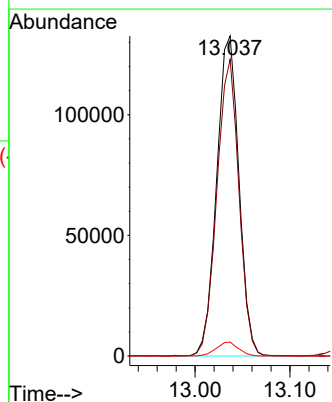
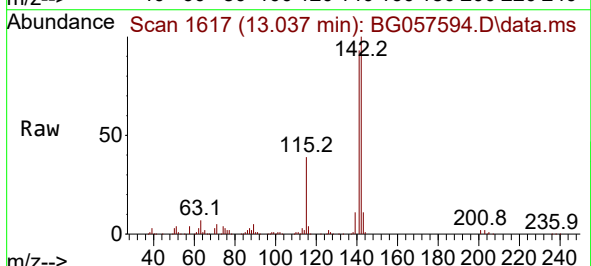
APPROVED

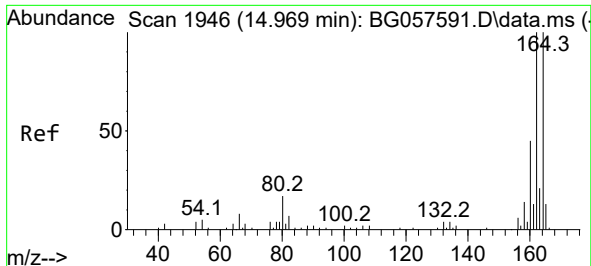
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#38
1-Methylnaphthalene
Concen: 77.752 ng
RT: 13.037 min Scan# 1617
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:142 Resp: 216510
Ion Ratio Lower Upper
142 100
141 92.7 72.1 108.1
116 4.3 3.4 5.2





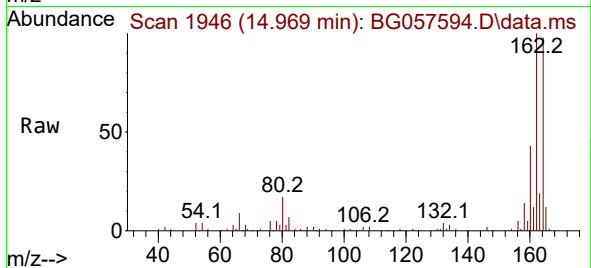
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.969 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

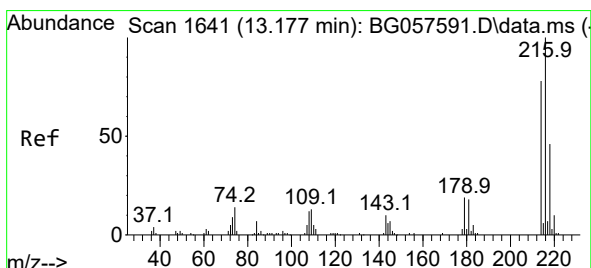
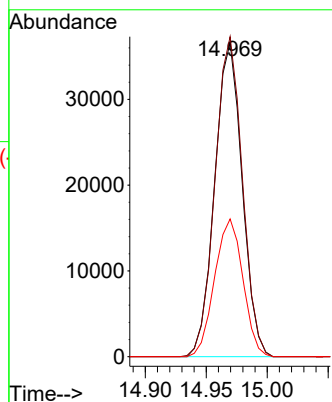
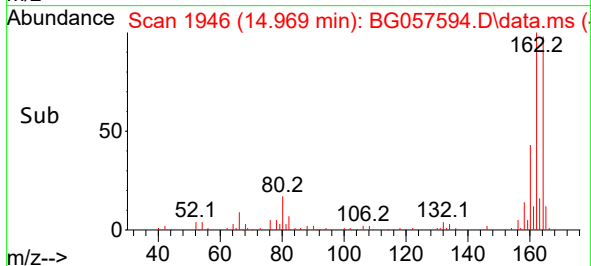


Tgt Ion:164 Resp: 5724
Ion Ratio Lower Upper
164 100
162 101.9 80.1 120.1
160 43.9 35.9 53.9

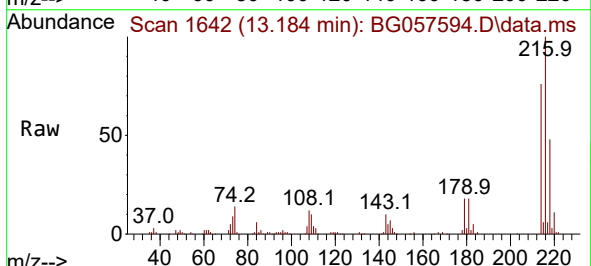
Manual Integrations

APPROVED

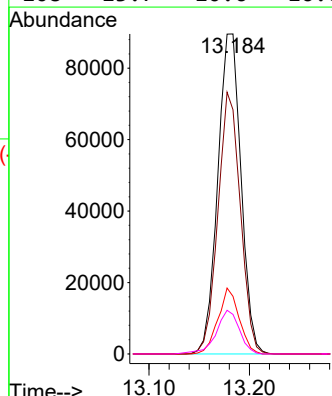
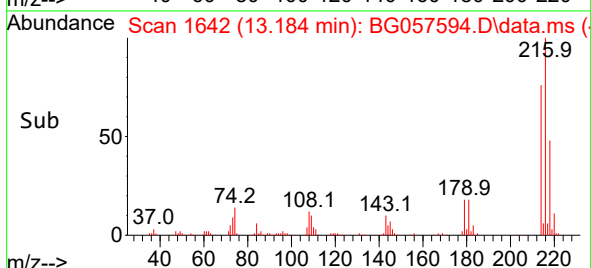
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

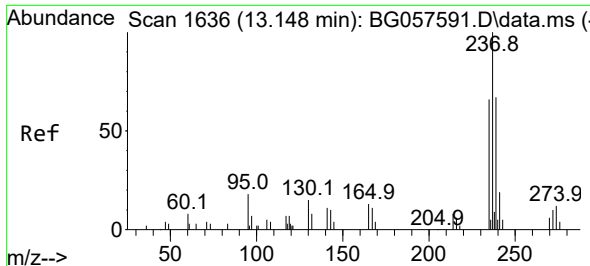


#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.687 ng
RT: 13.184 min Scan# 1642
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52



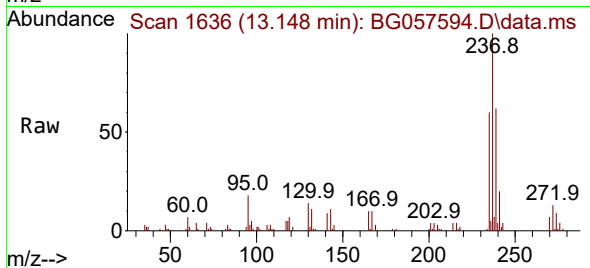
Tgt Ion:216 Resp: 144082
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 18.7 15.0 22.6
108 13.7 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 79.651 ng
RT: 13.148 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

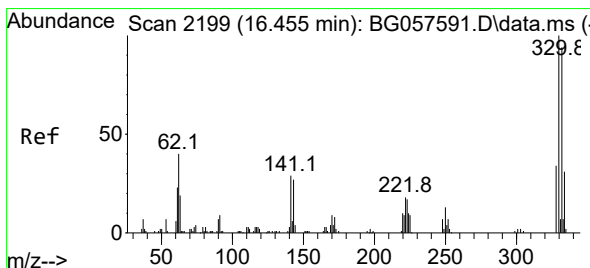
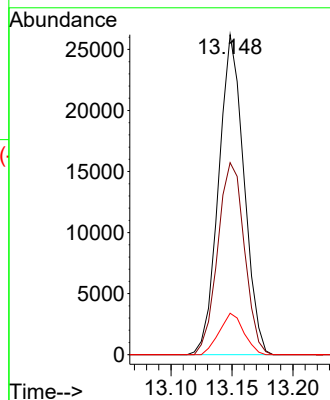
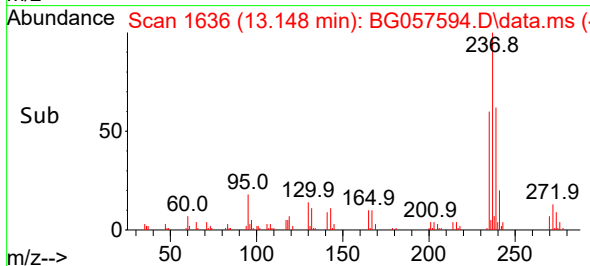
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



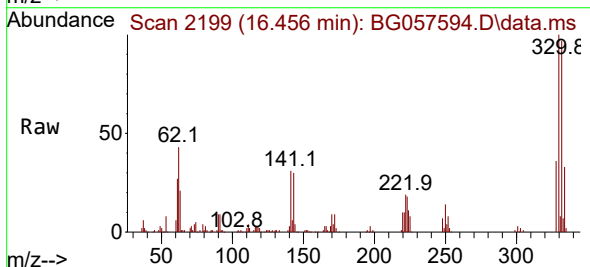
Tgt Ion: 237 Resp: 3780
Ion Ratio Lower Upper
237 100
235 60.0 45.7 85.7
272 12.9 0.0 30.1

Manual Integrations
APPROVED

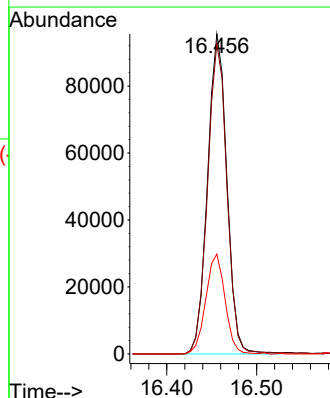
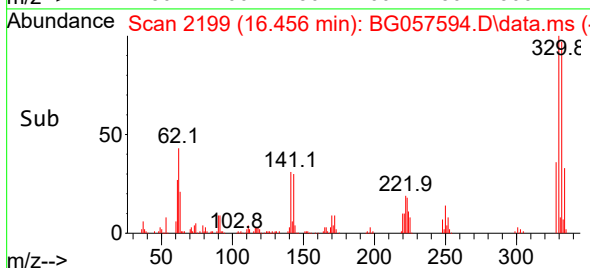
Reviewed By : Jagrut Upadhyay 05/31/2023
Supervised By : Yogesh Patel 06/01/2023

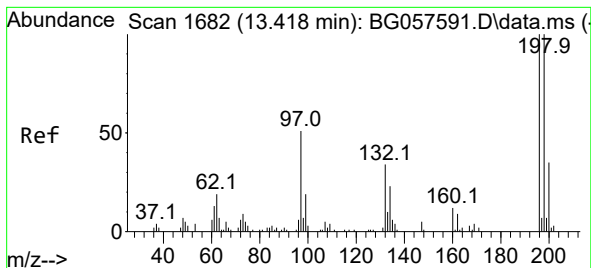


#42
2,4,6-Tribromophenol
Concen: 155.763 ng
RT: 16.456 min Scan# 2199
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52



Tgt Ion: 330 Resp: 142748
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 31.2 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 80.790 ng

RT: 13.419 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057594.D

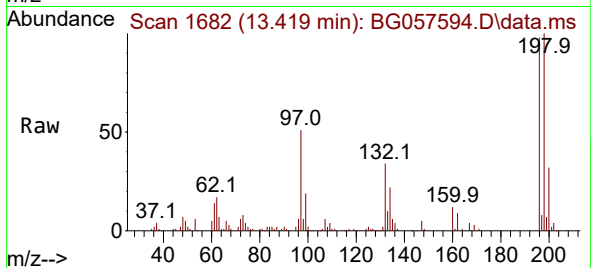
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

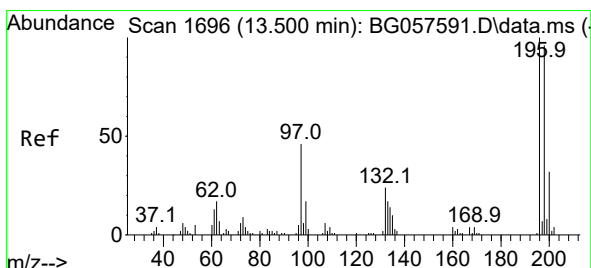
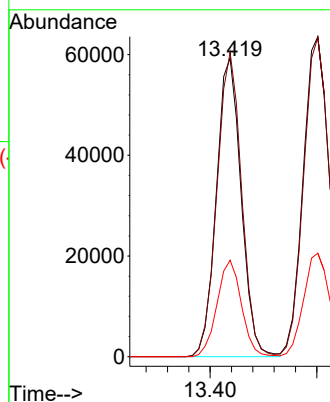
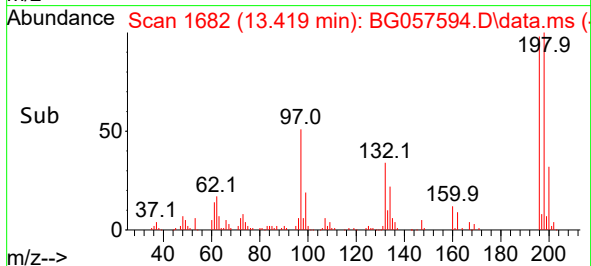


Tgt Ion:	196	Resp:	9556
Ion Ratio	Lower	Upper	
196	100		
198	101.9	79.6	119.4
200	32.3	28.2	42.2

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 79.513 ng

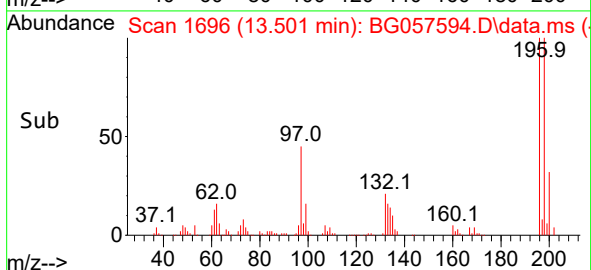
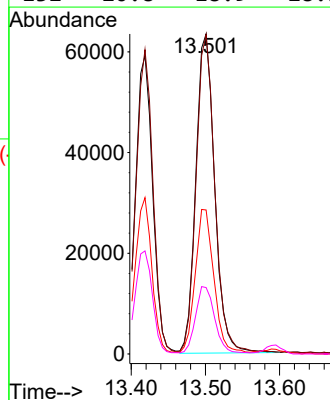
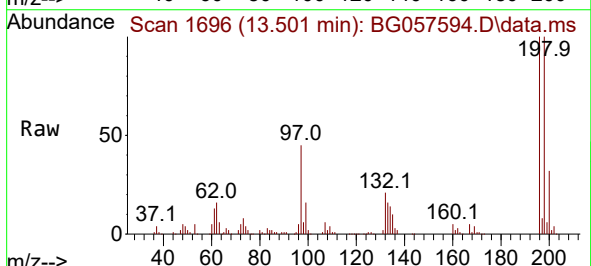
RT: 13.501 min Scan# 1696

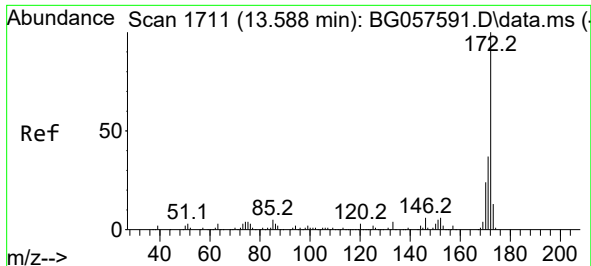
Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Tgt Ion:	196	Resp:	112015
Ion Ratio	Lower	Upper	
196	100		
198	99.8	76.9	115.3
97	45.0	36.6	55.0
132	20.8	18.9	28.3





#45
2-Fluorobiphenyl
Concen: 148.652 ng
RT: 13.595 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

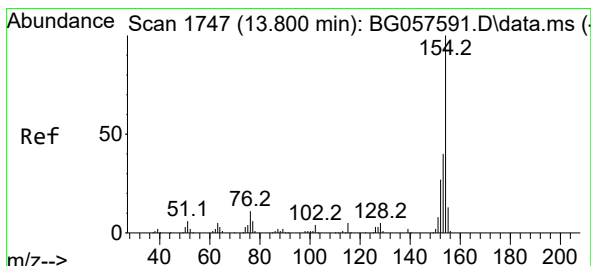
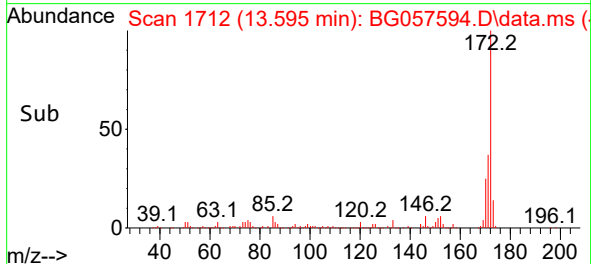
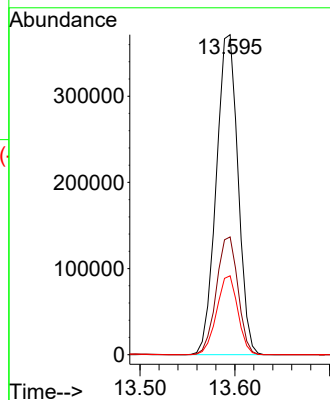
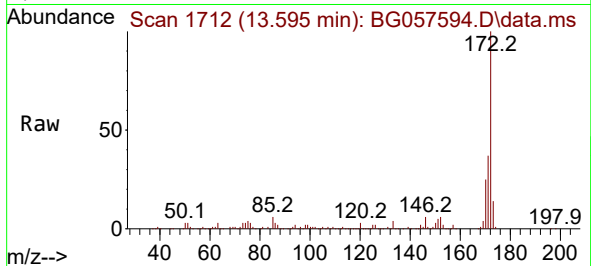
SSTDICC080

Tgt Ion:172 Resp: 592080
Ion Ratio Lower Upper
172 100
171 36.8 29.2 43.8
170 24.7 19.0 28.4

Manual Integrations

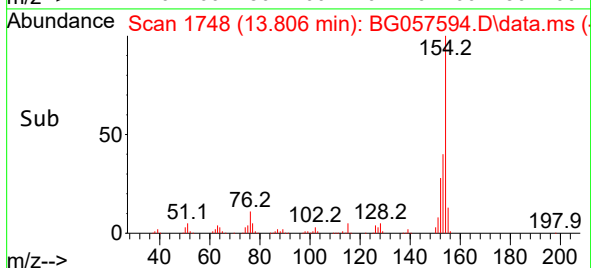
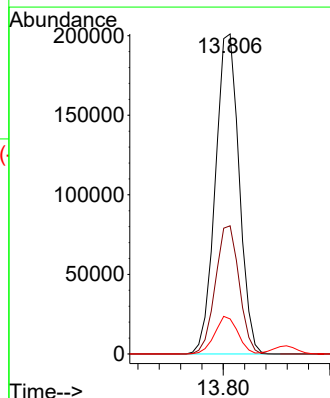
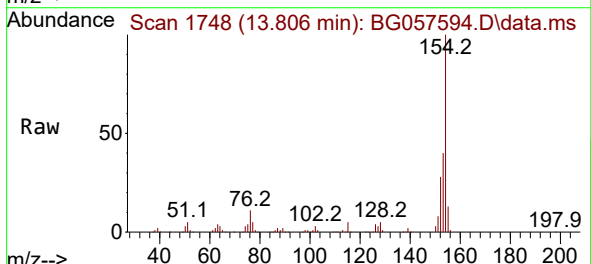
APPROVED

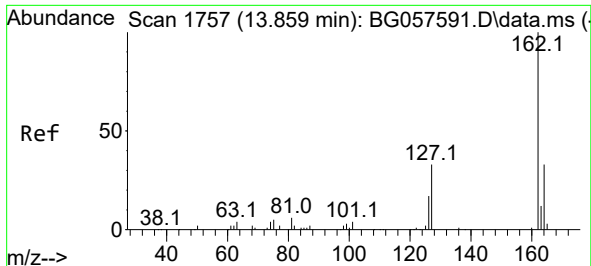
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#46
1,1'-Biphenyl
Concen: 75.885 ng
RT: 13.806 min Scan# 1748
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:154 Resp: 310453
Ion Ratio Lower Upper
154 100
153 40.0 19.6 59.6
76 10.9 0.0 30.9





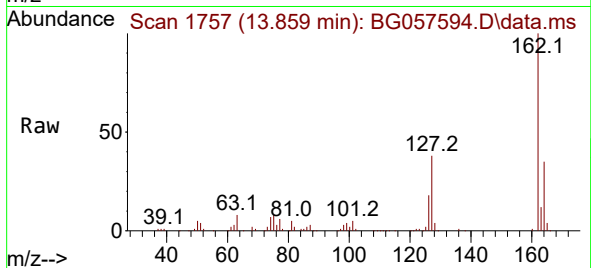
#47
2-Chloronaphthalene
Concen: 76.704 ng
RT: 13.859 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

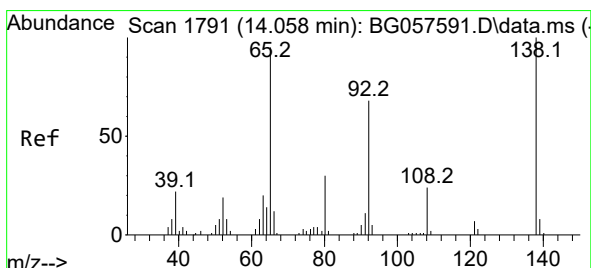
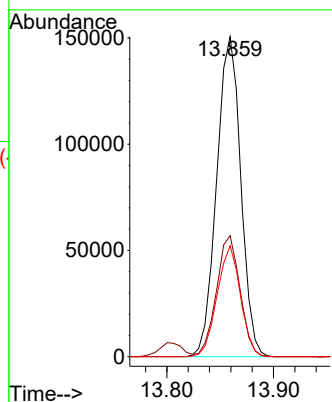
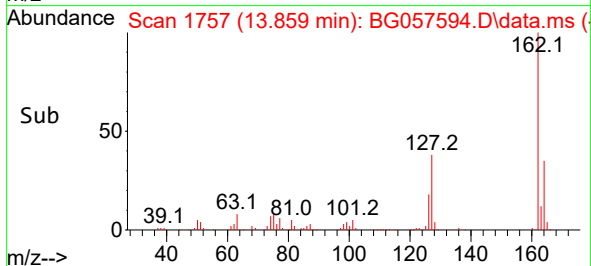


Tgt Ion:162 Resp: 23636
Ion Ratio Lower Upper
162 100
127 37.8 28.2 42.2
164 34.6 26.1 39.1

Manual Integrations

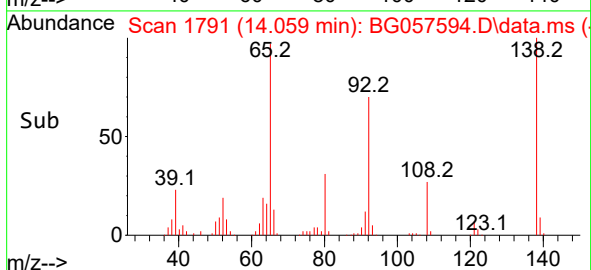
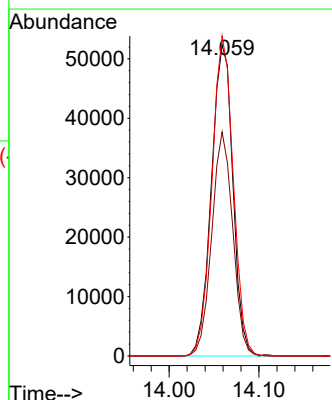
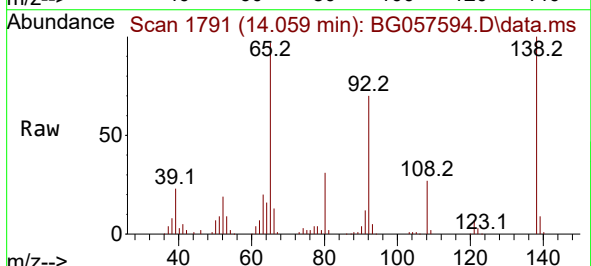
APPROVED

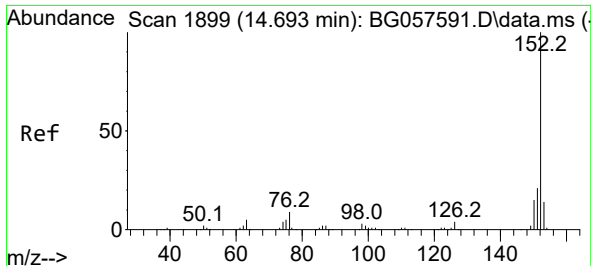
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#48
2-Nitroaniline
Concen: 80.613 ng
RT: 14.059 min Scan# 1791
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion: 65 Resp: 87014
Ion Ratio Lower Upper
65 100
92 72.0 57.3 85.9
138 102.8 84.6 127.0





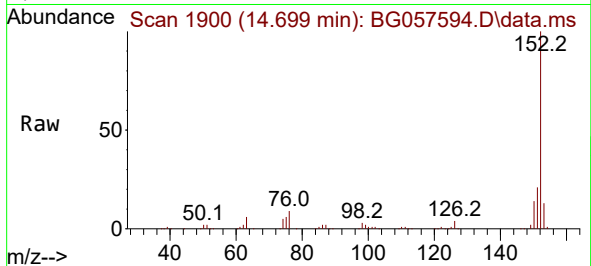
#49
Acenaphthylene
Concen: 76.627 ng
RT: 14.699 min Scan# 1899
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

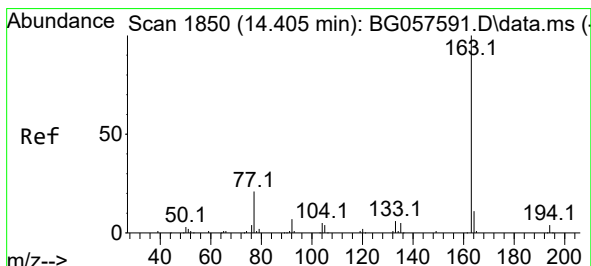
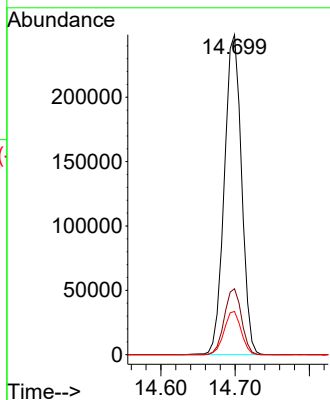
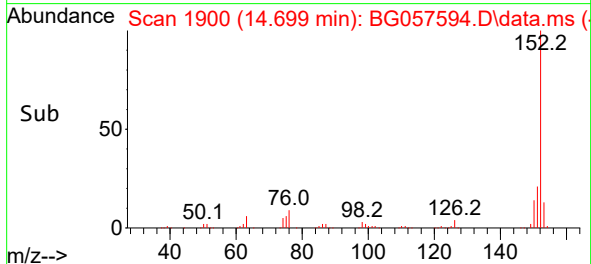


Tgt Ion:152 Resp: 399849
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.5 11.0 16.4

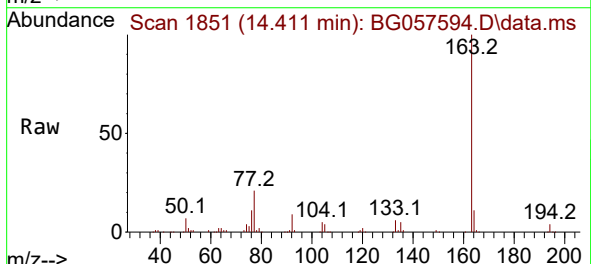
Manual Integrations

APPROVED

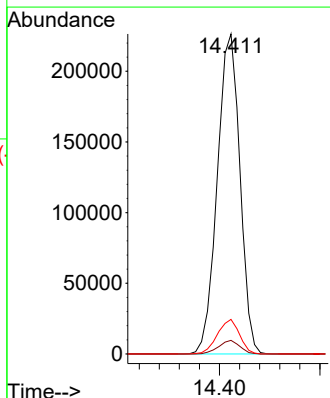
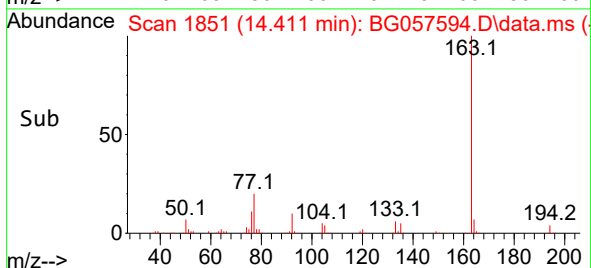
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

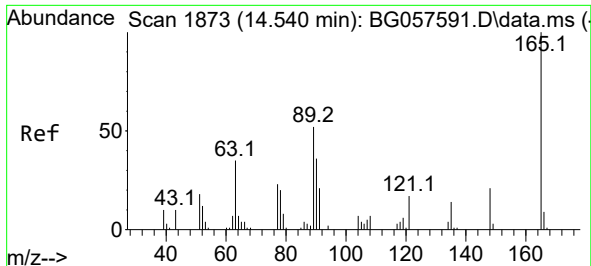


#50
Dimethylphthalate
Concen: 75.061 ng
RT: 14.411 min Scan# 1851
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52



Tgt Ion:163 Resp: 354120
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.8 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 79.891 ng
RT: 14.541 min Scan# 1873
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

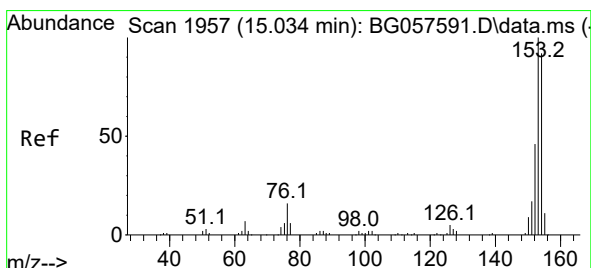
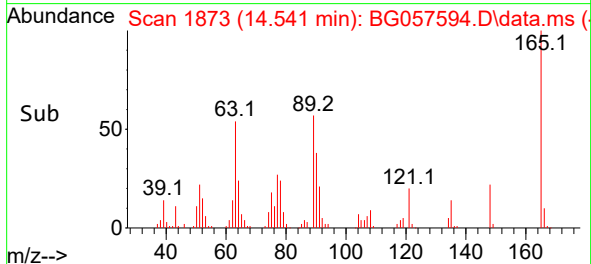
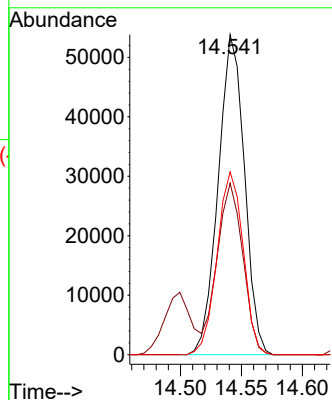
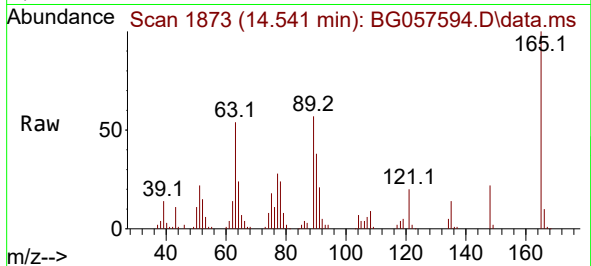
SSTDICC080

Tgt Ion:165 Resp: 8068
Ion Ratio Lower Upper
165 100
63 53.6 39.3 58.9
89 57.1 41.5 62.3

Manual Integrations

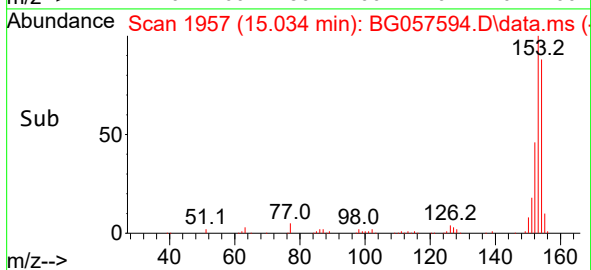
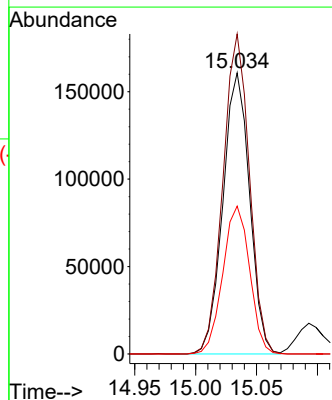
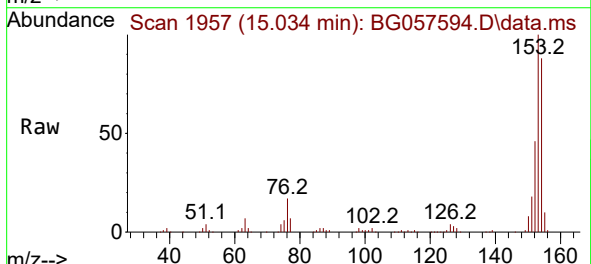
APPROVED

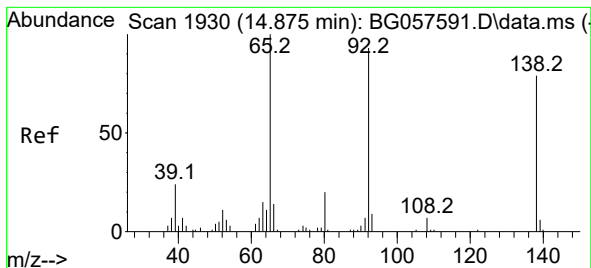
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#52
Acenaphthene
Concen: 76.761 ng
RT: 15.034 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:154 Resp: 245091
Ion Ratio Lower Upper
154 100
153 113.9 87.4 131.0
152 52.6 40.2 60.4





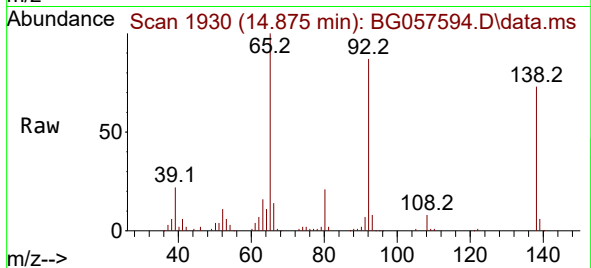
#53
3-Nitroaniline
Concen: 78.048 ng
RT: 14.875 min Scan# 1930
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

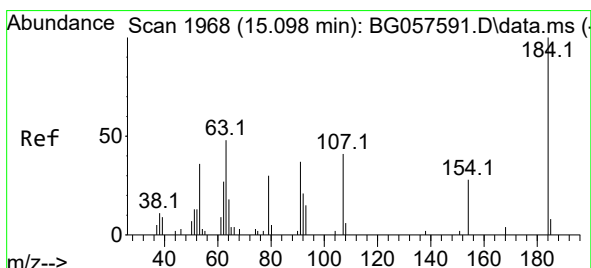
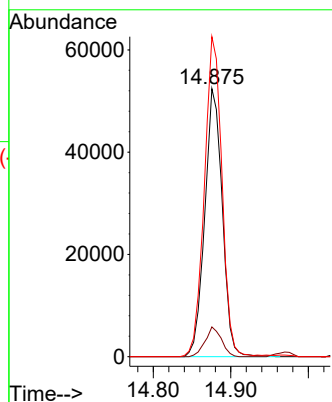
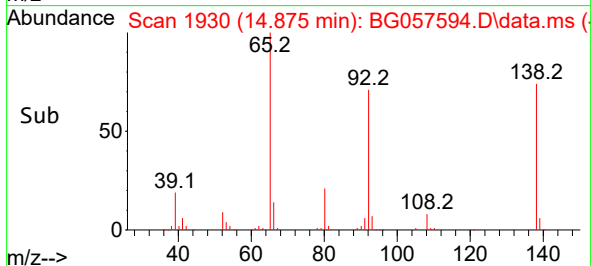


Tgt Ion:138 Resp: 8221
Ion Ratio Lower Upper
138 100
108 11.1 7.1 10.7
92 119.4 94.9 142.3

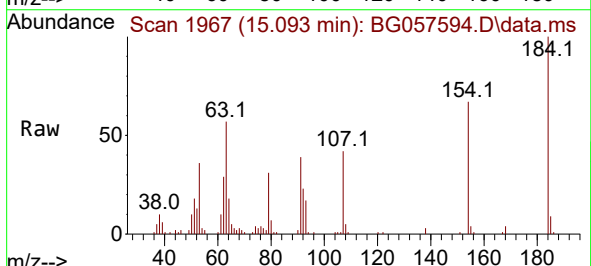
Manual Integrations

APPROVED

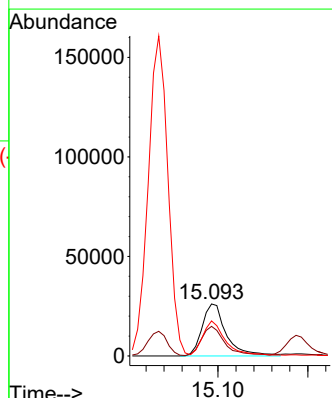
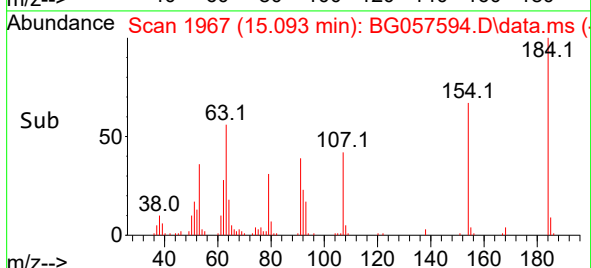
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

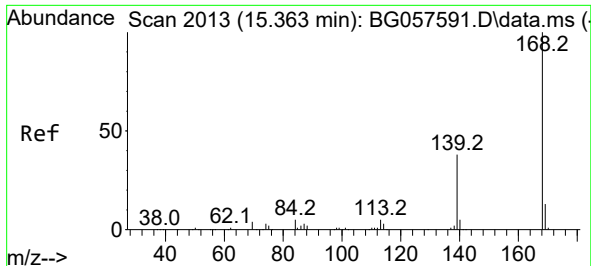


#54
2,4-Dinitrophenol
Concen: 80.111 ng
RT: 15.093 min Scan# 1967
Delta R.T. -0.005 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52



Tgt Ion:184 Resp: 48835
Ion Ratio Lower Upper
184 100
63 56.9 41.4 62.2
154 67.4 52.5 78.7





#55
Dibenzofuran
Concen: 75.974 ng
RT: 15.363 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

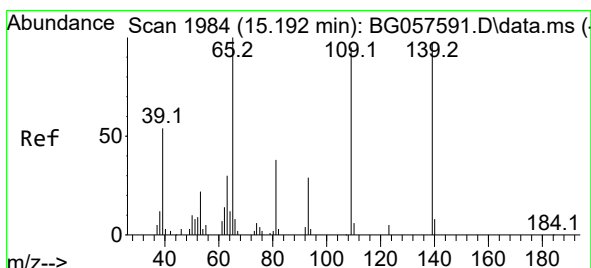
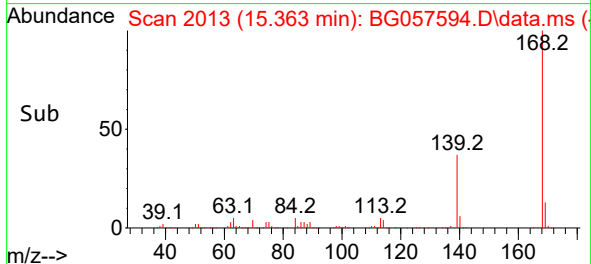
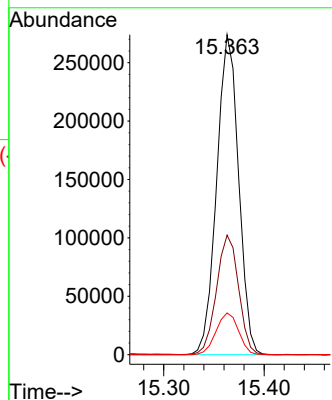
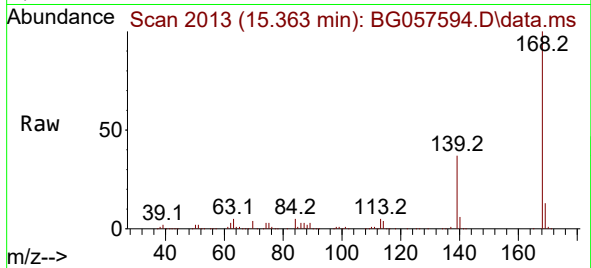
SSTDICC080

Tgt Ion:168 Resp: 41450
Ion Ratio Lower Upper
168 100
139 37.4 30.6 46.0
169 13.1 10.6 16.0

Manual Integrations

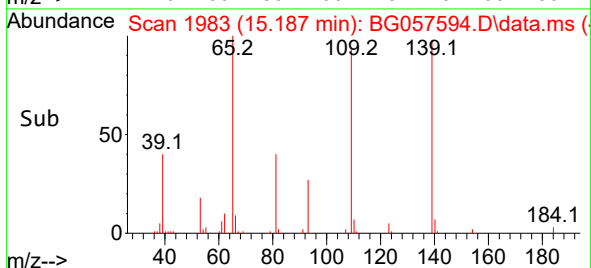
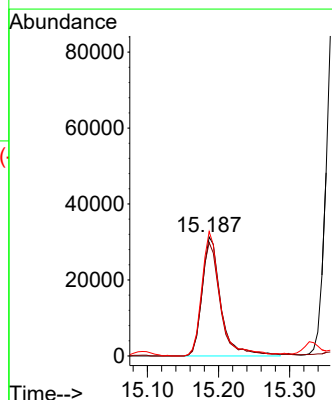
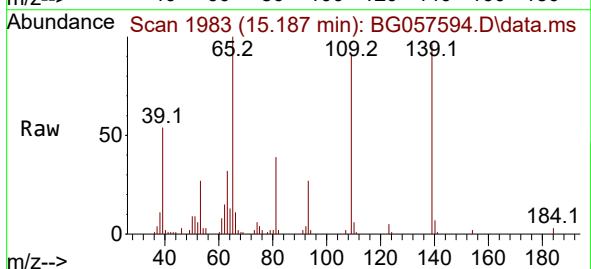
APPROVED

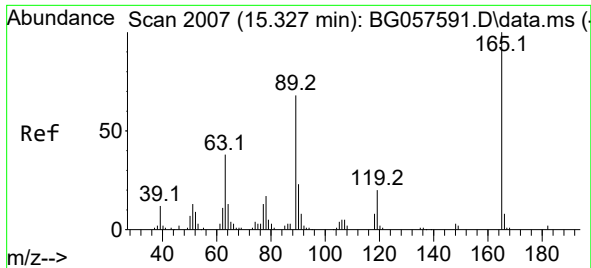
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#56
4-Nitrophenol
Concen: 81.742 ng
RT: 15.187 min Scan# 1983
Delta R.T. -0.005 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:139 Resp: 57368
Ion Ratio Lower Upper
139 100
109 95.3 78.2 118.2
65 104.6 83.2 123.2





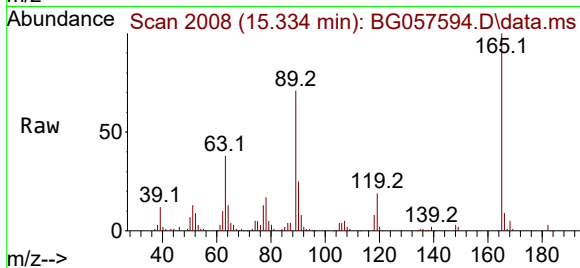
#57
2,4-Dinitrotoluene
Concen: 77.968 ng
RT: 15.334 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

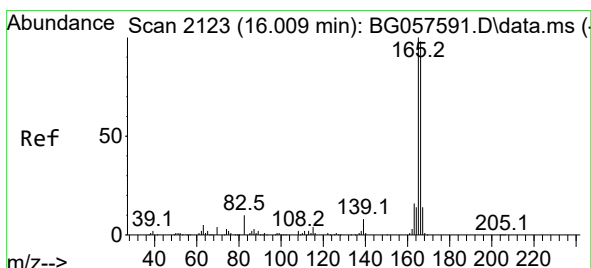
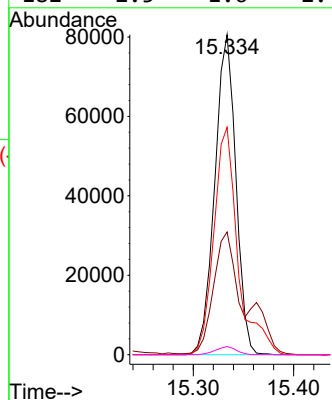
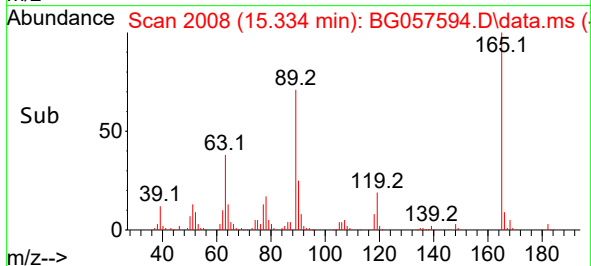


Tgt Ion:165 Resp: 117895
Ion Ratio Lower Upper
165 100
63 38.3 30.6 45.8
89 71.1 54.2 81.2
182 2.5 1.6 2.4#

Manual Integrations

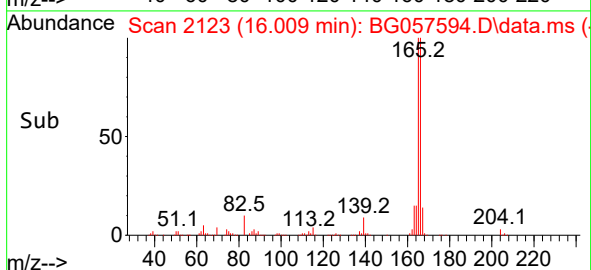
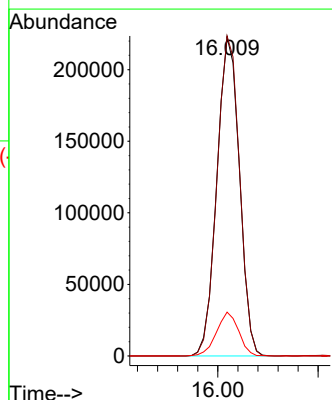
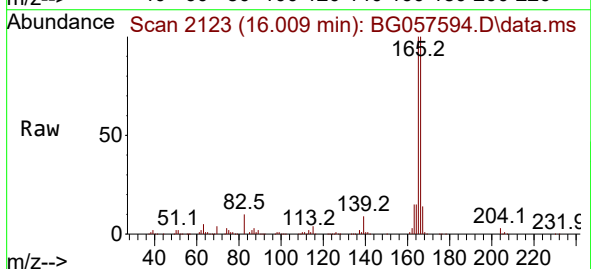
APPROVED

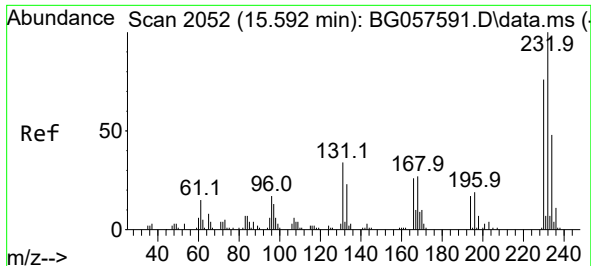
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#58
Fluorene
Concen: 75.446 ng
RT: 16.009 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:166 Resp: 347541
Ion Ratio Lower Upper
166 100
165 100.3 81.2 121.8
167 13.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 81.587 ng
RT: 15.592 min Scan# 2052
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

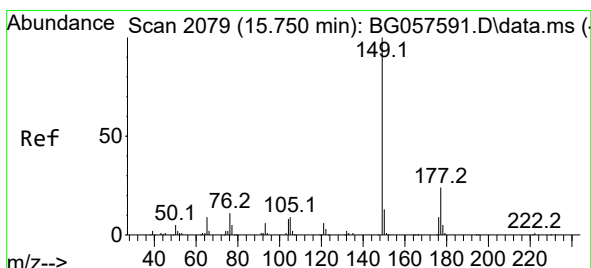
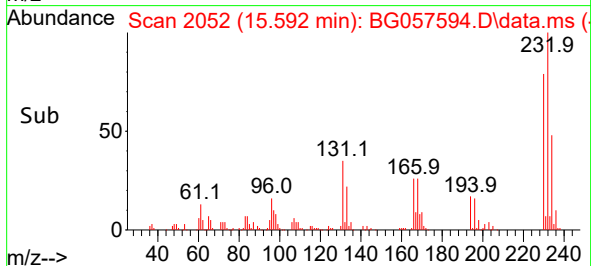
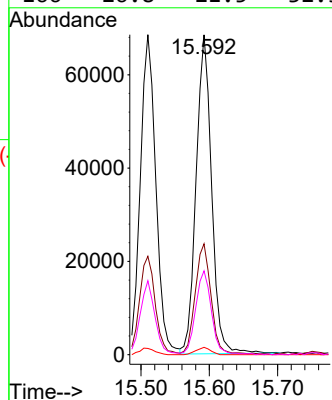
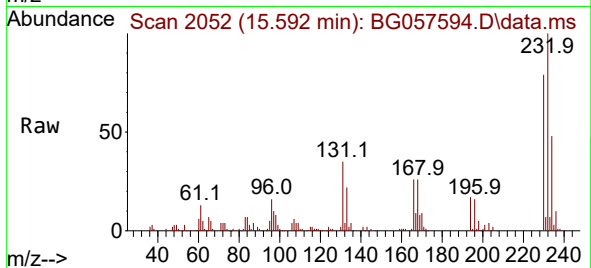
SSTDICC080

Tgt Ion:232 Resp: 10767
Ion Ratio Lower Upper
232 100
131 34.7 28.6 43.0
130 2.1 1.8 2.6
166 26.8 21.5 32.3

Manual Integrations

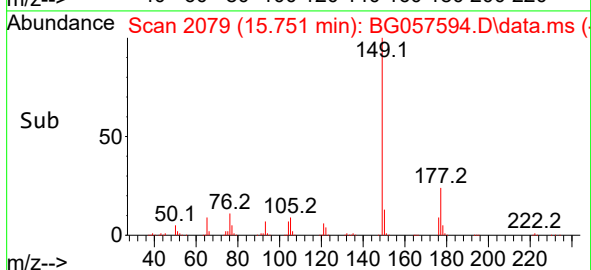
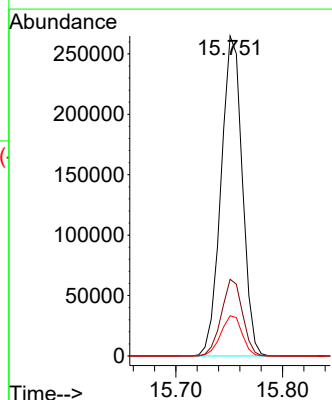
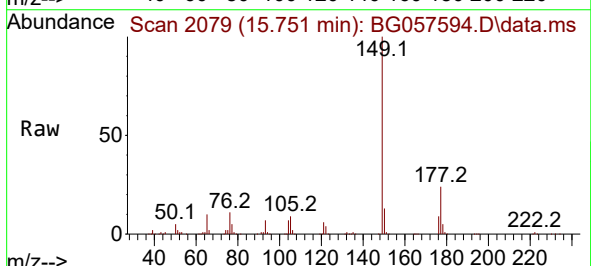
APPROVED

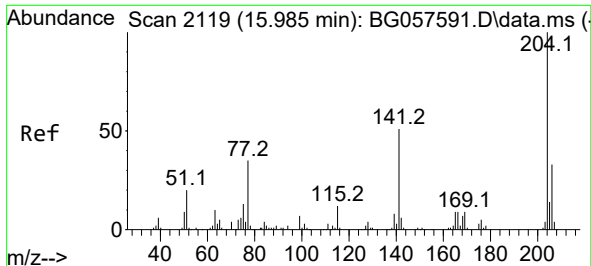
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#60
Diethylphthalate
Concen: 74.371 ng
RT: 15.751 min Scan# 2079
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:149 Resp: 366210
Ion Ratio Lower Upper
149 100
177 24.0 19.0 28.6
150 12.6 10.1 15.1





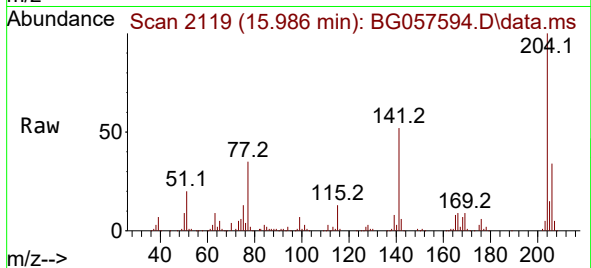
#61
4-Chlorophenyl-phenylether
Concen: 76.615 ng
RT: 15.986 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

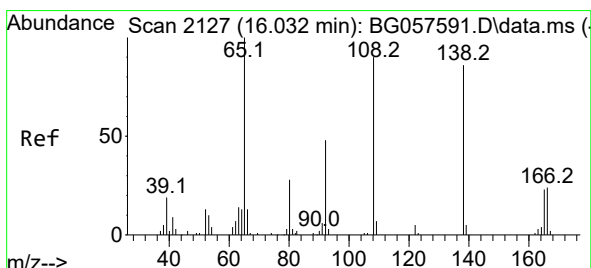
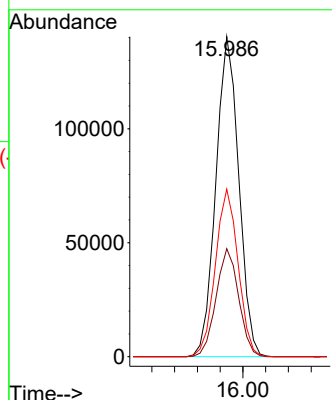
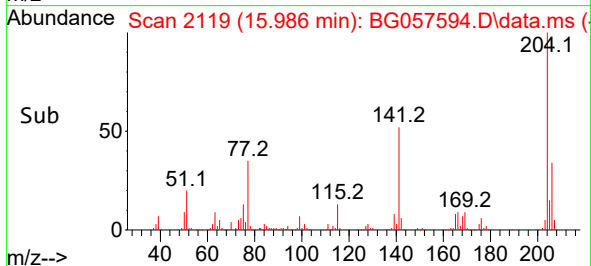


Tgt Ion:204 Resp: 196688
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 52.3 40.8 61.2

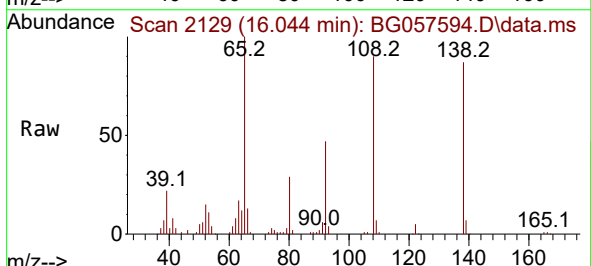
Manual Integrations

APPROVED

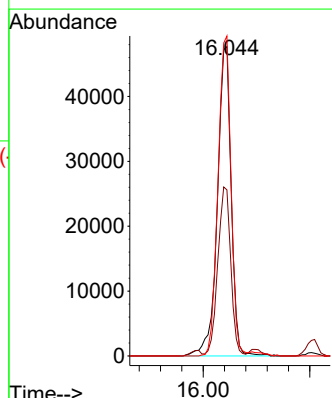
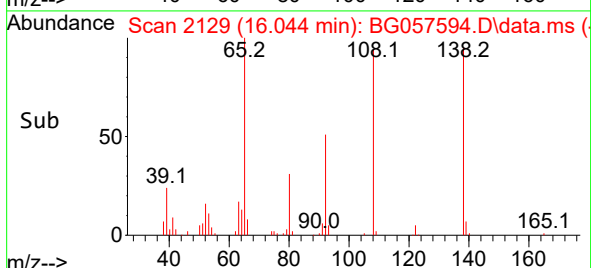
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

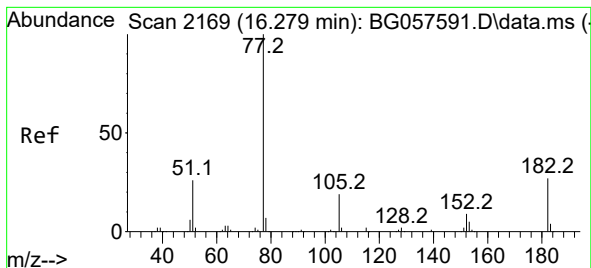


#62
4-Nitroaniline
Concen: 75.556 ng
RT: 16.044 min Scan# 2129
Delta R.T. 0.012 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52



Tgt Ion:138 Resp: 85851
Ion Ratio Lower Upper
138 100
92 53.7 36.4 76.4
108 103.4 85.4 125.4





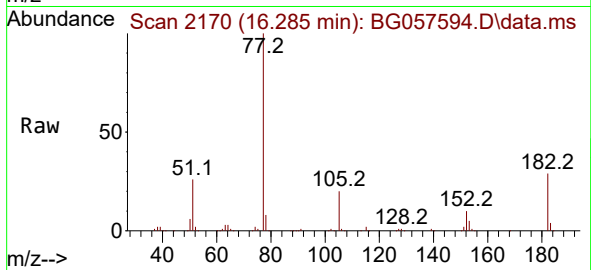
#63
Azobenzene
Concen: 75.851 ng
RT: 16.285 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

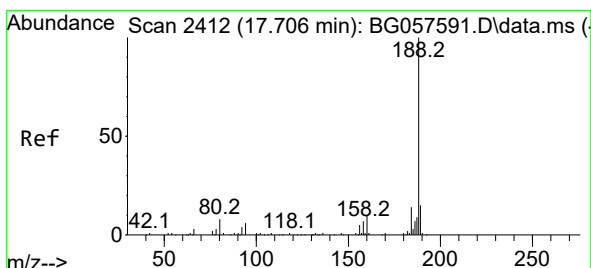
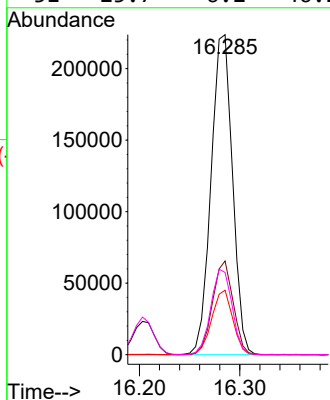
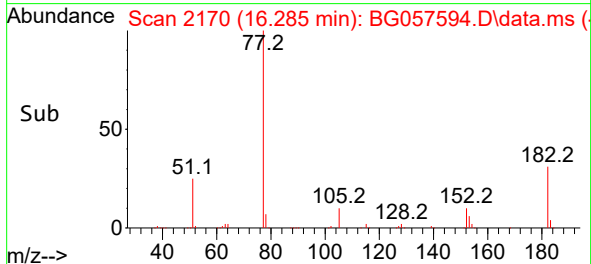


Tgt Ion: 77 Resp: 33216
Ion Ratio Lower Upper
77 100
182 29.3 7.4 47.4
105 20.2 0.0 39.4
51 25.7 6.2 46.2

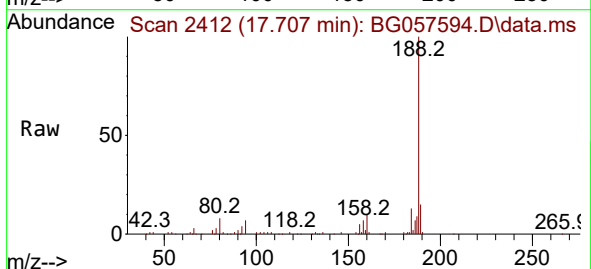
Manual Integrations

APPROVED

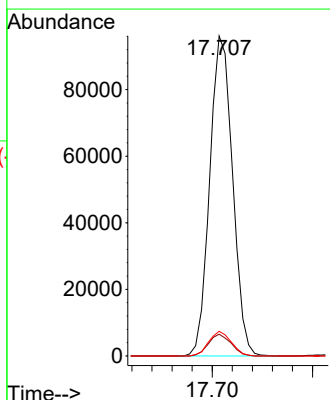
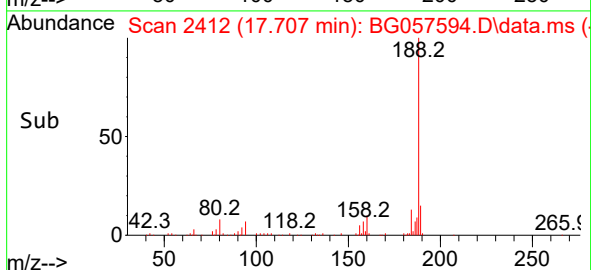
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

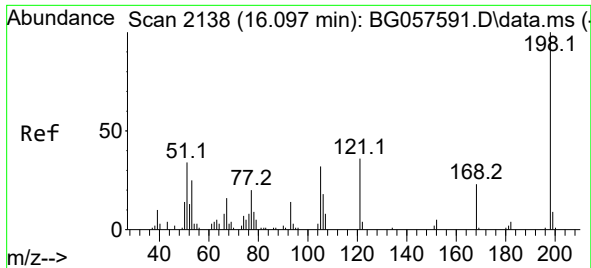


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.707 min Scan# 2412
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52



Tgt Ion:188 Resp: 151891
Ion Ratio Lower Upper
188 100
94 6.8 5.2 7.8
80 7.7 6.7 10.1





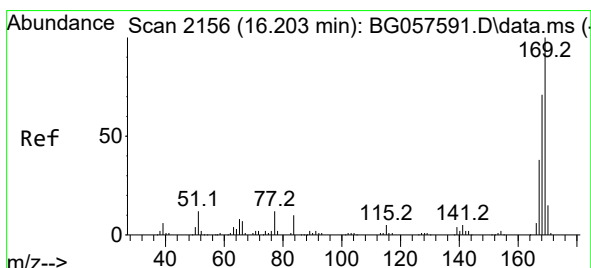
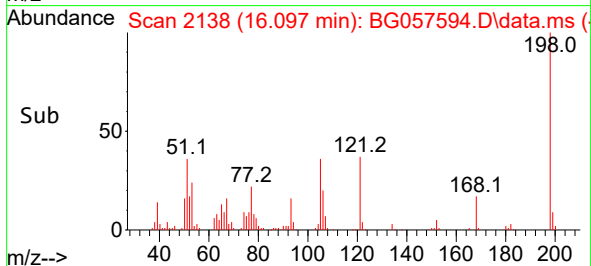
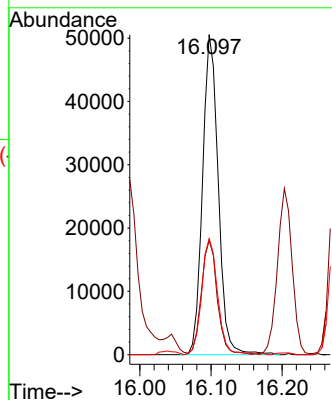
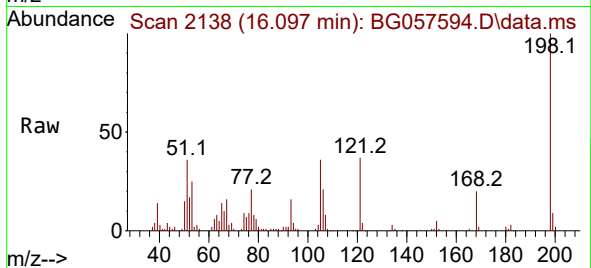
#65
4,6-Dinitro-2-methylphenol
Concen: 84.153 ng
RT: 16.097 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 77828
Ion Ratio Lower Upper
198 100
51 35.7 14.9 54.9
105 36.2 11.8 51.8

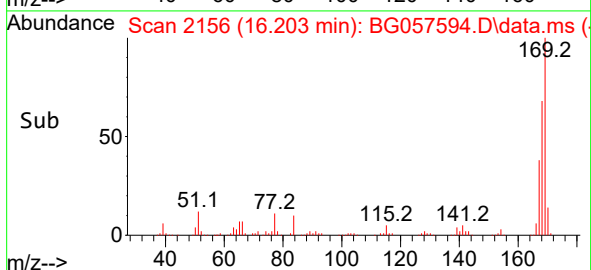
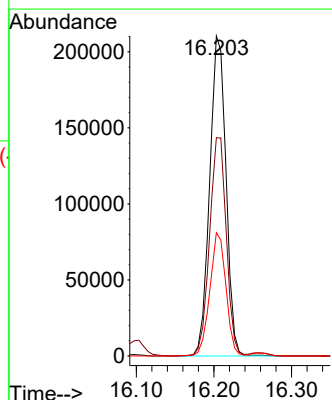
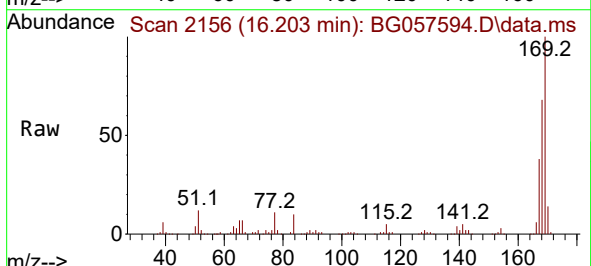
Manual Integrations
APPROVED

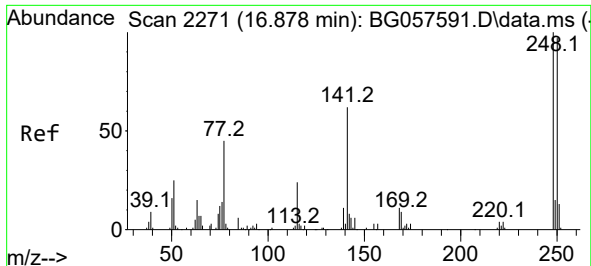
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#66
n-Nitrosodiphenylamine
Concen: 78.116 ng
RT: 16.203 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:169 Resp: 308390
Ion Ratio Lower Upper
169 100
168 68.2 56.7 85.1
167 38.5 30.7 46.1





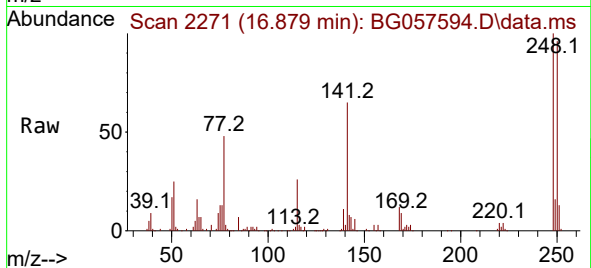
#67
4-Bromophenyl-phenylether
Concen: 79.460 ng
RT: 16.879 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

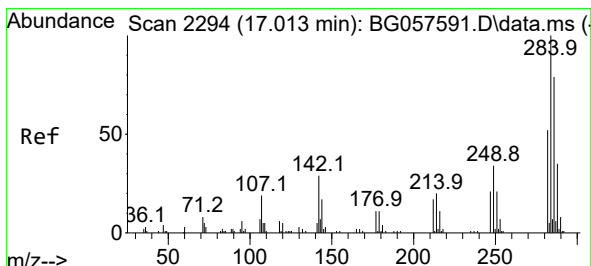
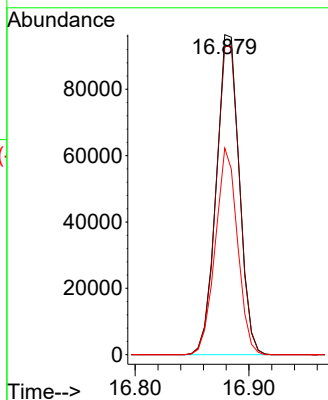
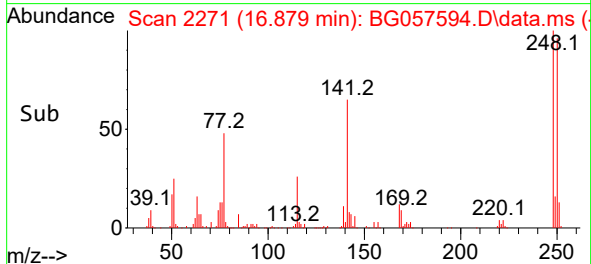


Tgt Ion:248 Resp: 135384
Ion Ratio Lower Upper
248 100
250 96.2 77.4 116.2
141 64.5 49.4 74.0

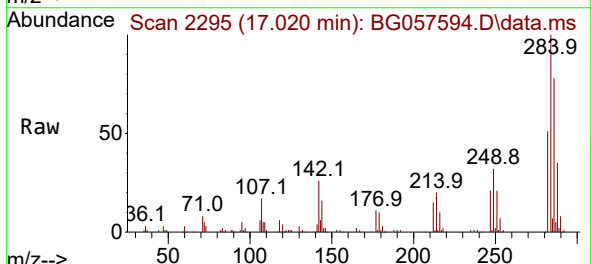
Manual Integrations

APPROVED

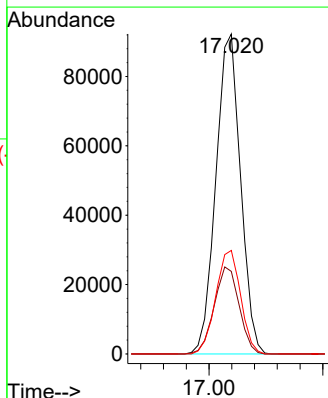
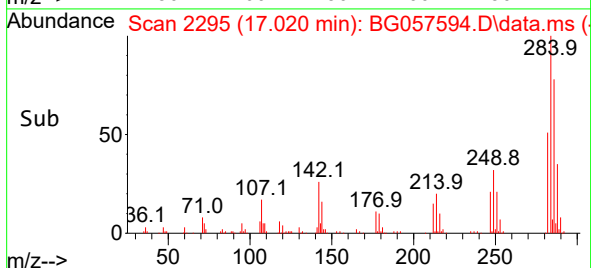
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

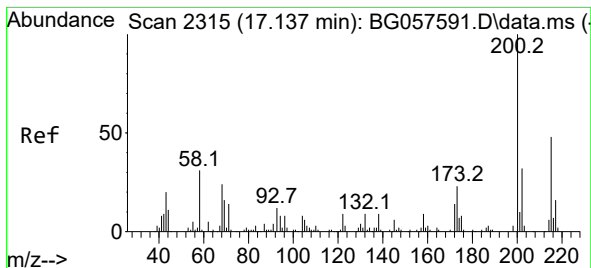


#68
Hexachlorobenzene
Concen: 79.055 ng
RT: 17.020 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52



Tgt Ion:284 Resp: 138843
Ion Ratio Lower Upper
284 100
142 25.8 22.9 34.3
249 32.3 27.0 40.4





#69

Atrazine

Concen: 72.611 ng

RT: 17.137 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 12307

Ion Ratio Lower Upper

200 100

173 23.8 3.2 43.2

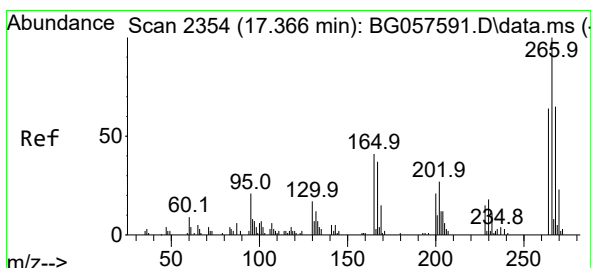
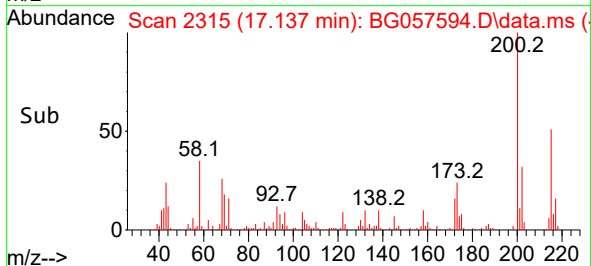
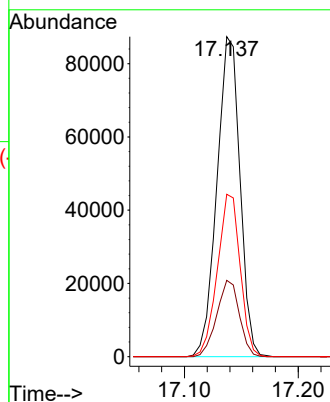
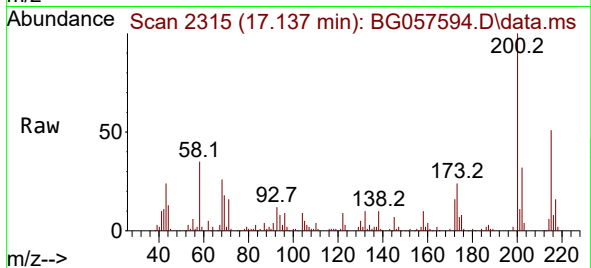
215 50.8 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#70

Pentachlorophenol

Concen: 88.797 ng

RT: 17.360 min Scan# 2353

Delta R.T. -0.006 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

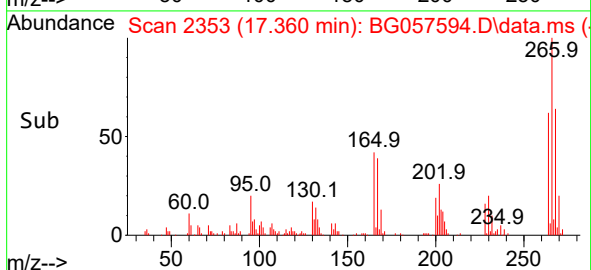
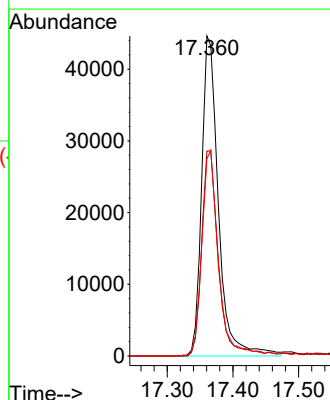
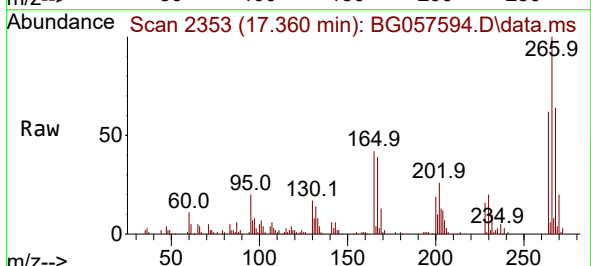
Tgt Ion:266 Resp: 79464

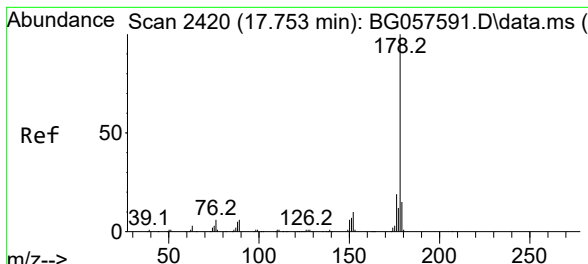
Ion Ratio Lower Upper

266 100

268 64.0 52.2 78.4

264 61.6 51.2 76.8





#71
 Phenanthrene
 Concen: 75.387 ng
 RT: 17.754 min Scan# 2420
 Delta R.T. 0.001 min
 Lab File: BG057594.D
 Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

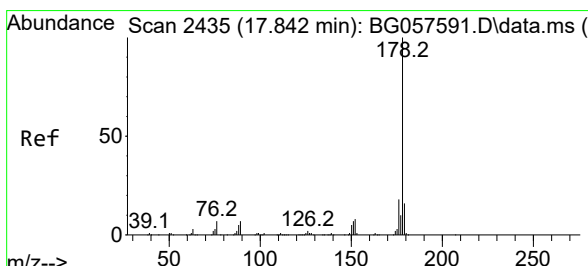
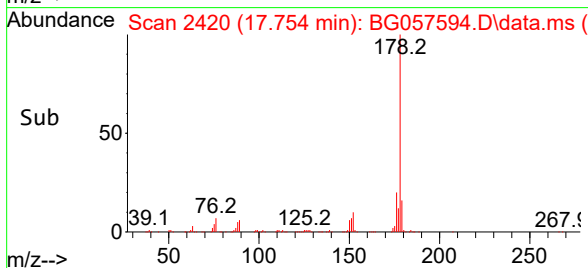
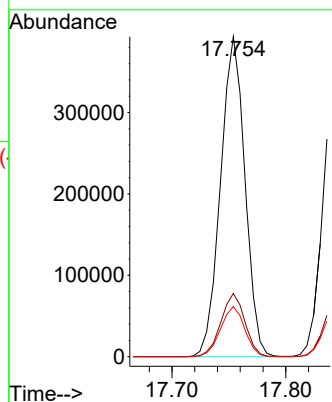
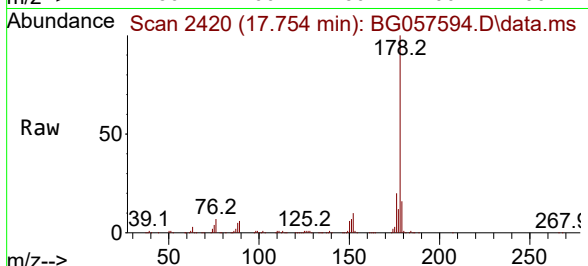
SSTDICC080

Tgt Ion:	178	Resp:	585974
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.3	22.9
179	15.6	12.0	18.0

Manual Integrations

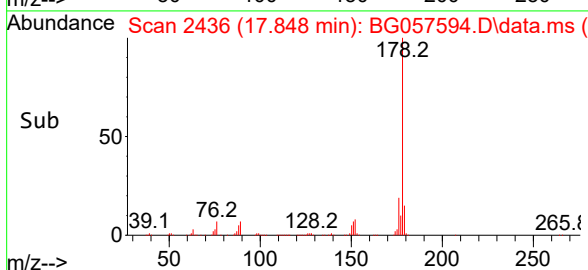
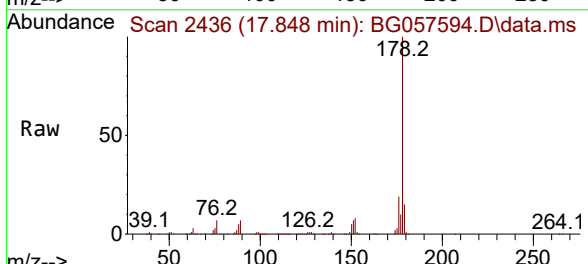
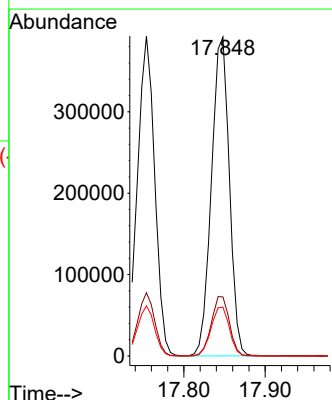
APPROVED

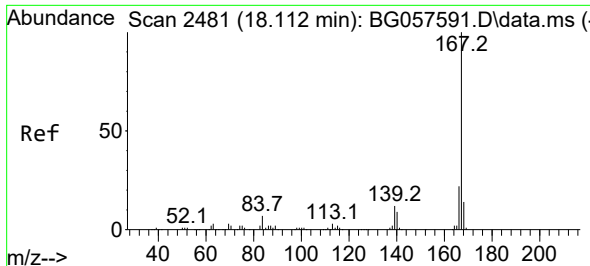
Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023



#72
 Anthracene
 Concen: 75.075 ng
 RT: 17.848 min Scan# 2436
 Delta R.T. 0.006 min
 Lab File: BG057594.D
 Acq: 26 May 2023 21:52

Tgt Ion:	178	Resp:	598637
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.6	22.0
179	15.3	12.6	18.8





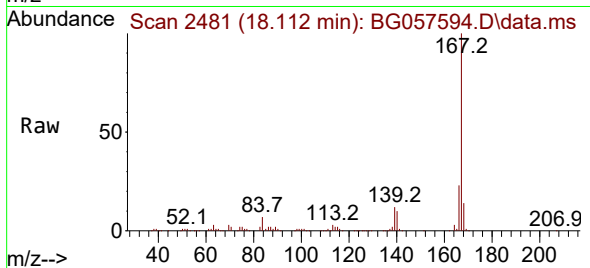
#73
 Carbazole
 Concen: 72.996 ng
 RT: 18.112 min Scan# 2481
 Delta R.T. 0.001 min
 Lab File: BG057594.D
 Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

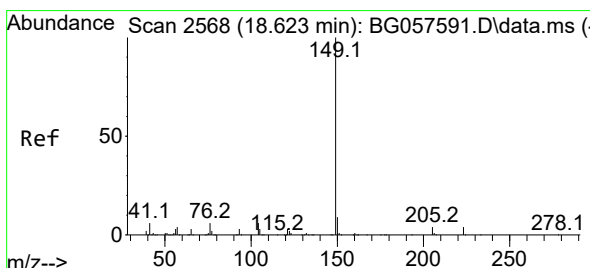
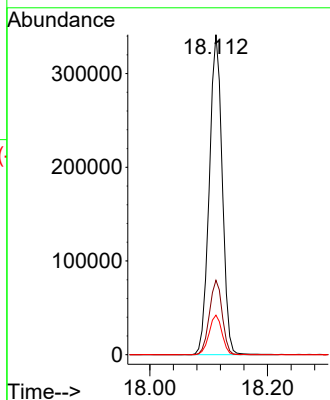
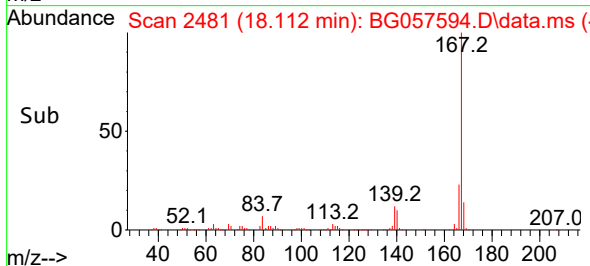


Tgt Ion:167 Resp: 52070
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.9 26.9
 139 12.4 9.6 14.4

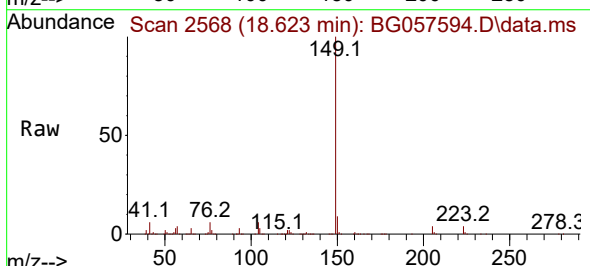
Manual Integrations

APPROVED

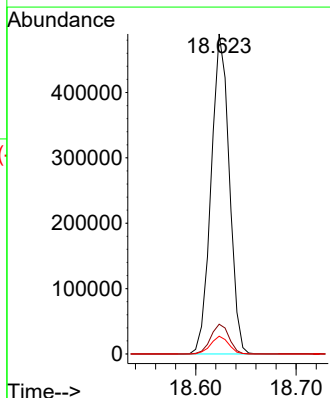
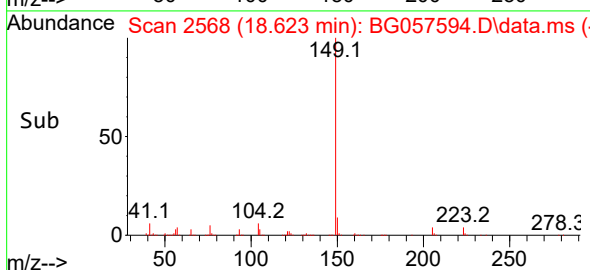
Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023

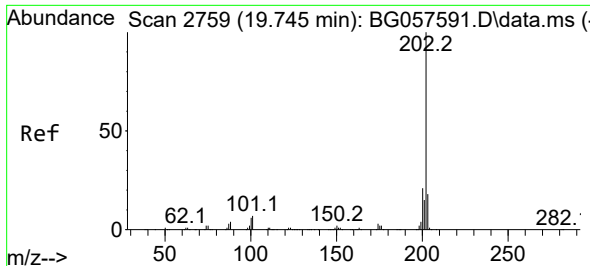


#74
 Di-n-butylphthalate
 Concen: 72.722 ng
 RT: 18.623 min Scan# 2568
 Delta R.T. 0.001 min
 Lab File: BG057594.D
 Acq: 26 May 2023 21:52



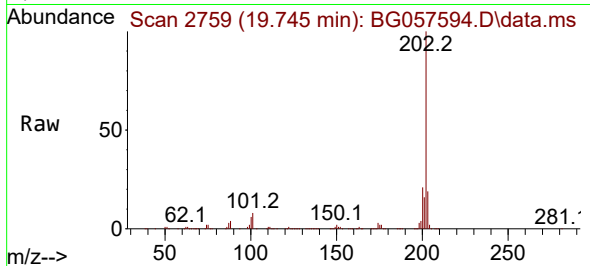
Tgt Ion:149 Resp: 615818
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.6 4.6 6.8





#75
Fluoranthene
Concen: 71.737 ng
RT: 19.745 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

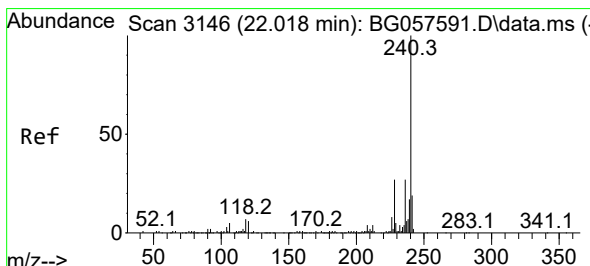
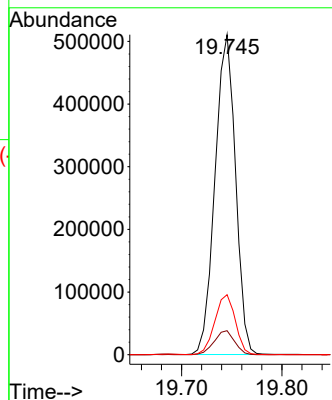
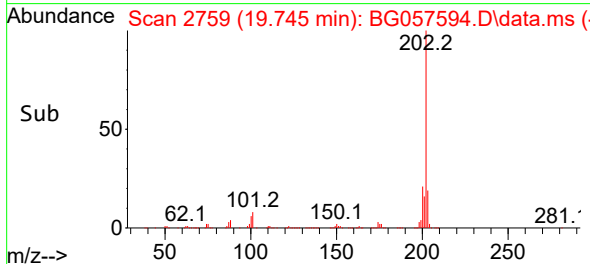
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



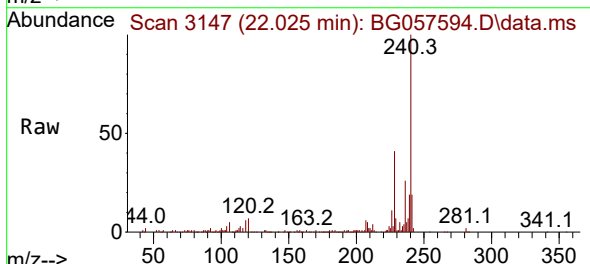
Tgt Ion:202 Resp: 72388
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.5
203 18.8 0.0 38.4

Manual Integrations
APPROVED

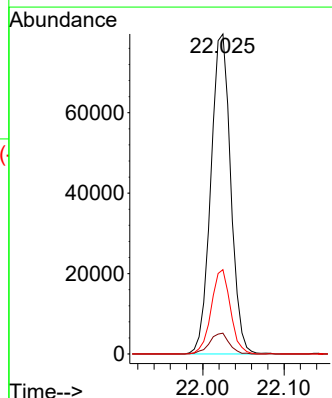
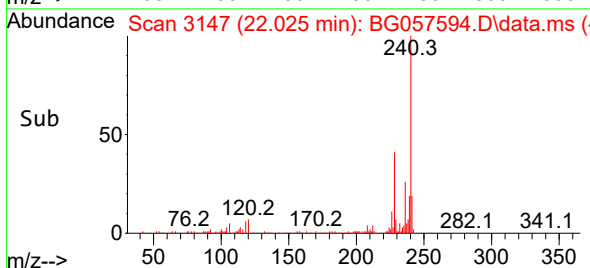
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

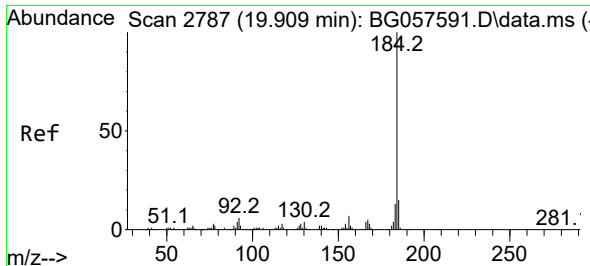


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.025 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52



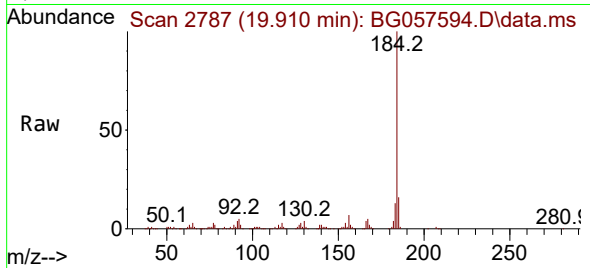
Tgt Ion:240 Resp: 134859
Ion Ratio Lower Upper
240 100
120 6.5 5.2 7.8
236 26.4 21.4 32.0





#77
Benzidine
Concen: 75.807 ng
RT: 19.910 min Scan# 2787
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

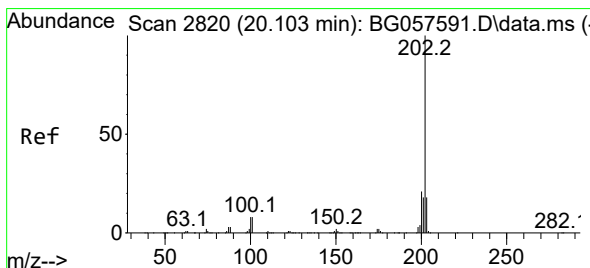
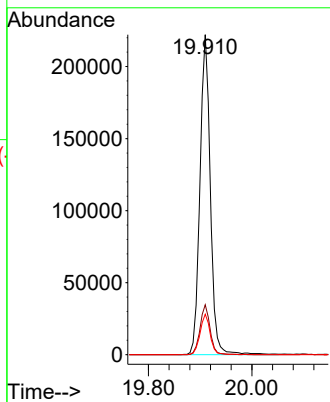
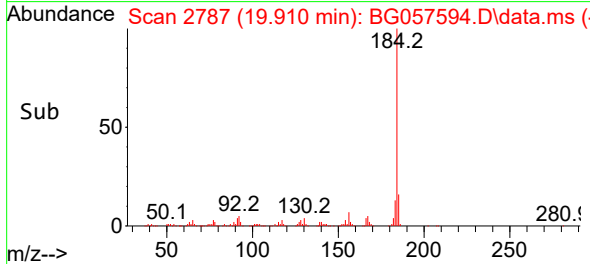
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



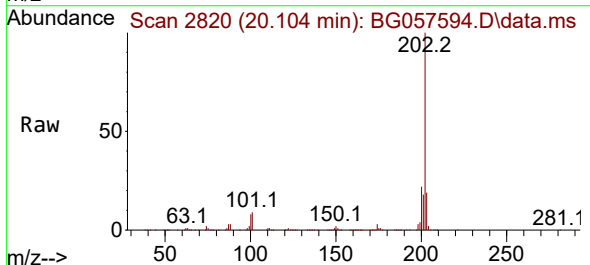
Tgt Ion:184 Resp: 309359
Ion Ratio Lower Upper
184 100
185 15.6 12.0 18.0
183 12.6 10.0 15.0

Manual Integrations
APPROVED

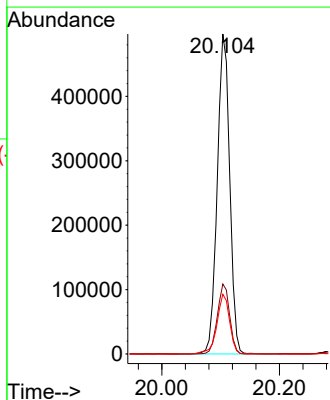
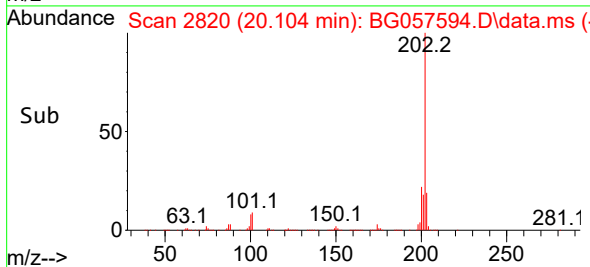
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

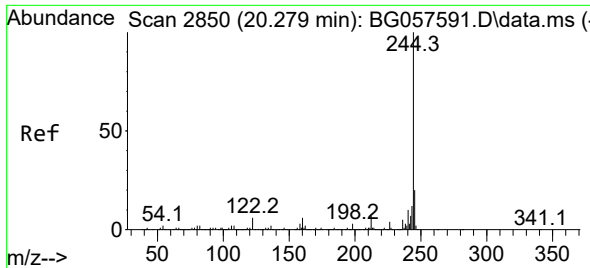


#78
Pyrene
Concen: 75.989 ng
RT: 20.104 min Scan# 2820
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52



Tgt Ion:202 Resp: 729665
Ion Ratio Lower Upper
202 100
200 21.9 16.8 25.2
203 18.7 14.5 21.7





#79
Terphenyl-d14
Concen: 147.931 ng
RT: 20.280 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

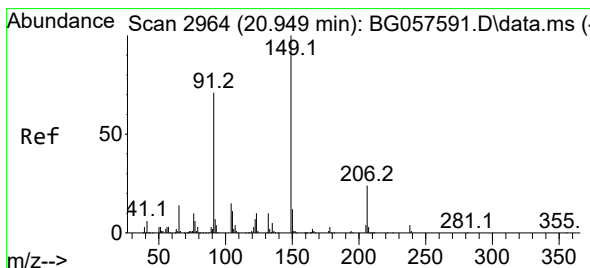
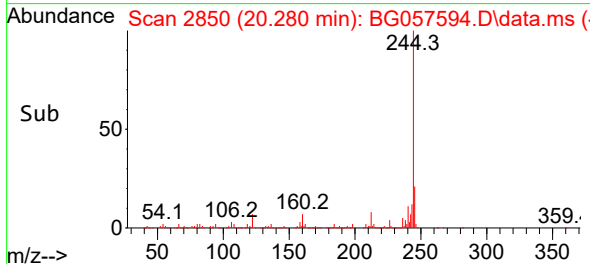
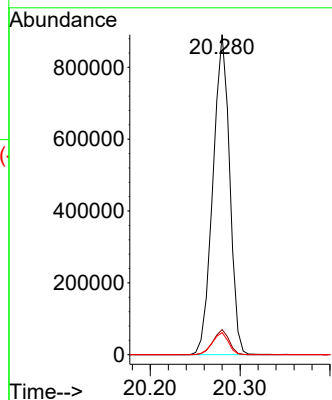
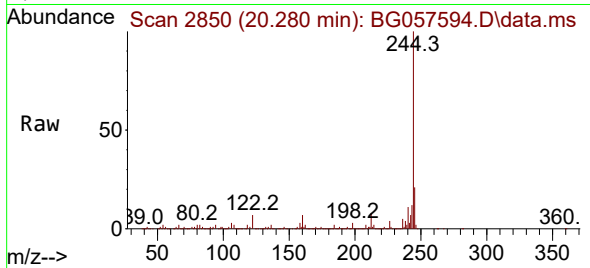
SSTDICC080

Tgt Ion:244 Resp: 115169
Ion Ratio Lower Upper
244 100
212 7.9 5.6 8.4
122 6.9 4.8 7.2

Manual Integrations

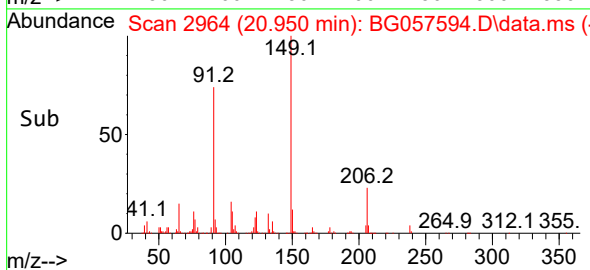
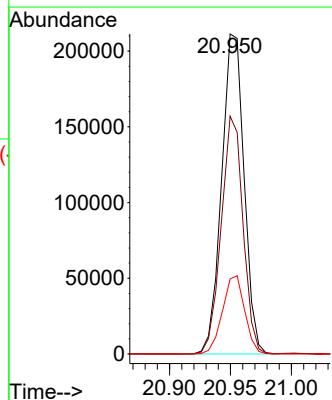
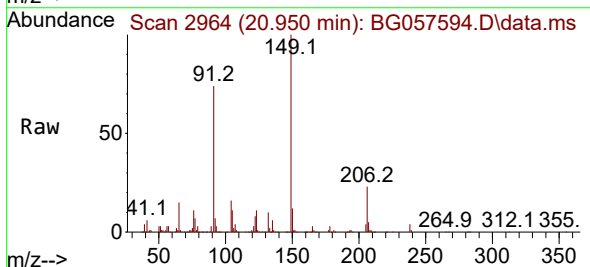
APPROVED

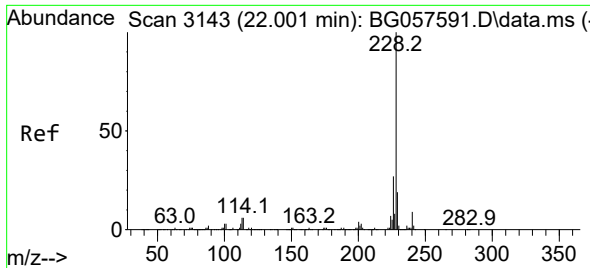
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#80
Butylbenzylphthalate
Concen: 77.593 ng
RT: 20.950 min Scan# 2964
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

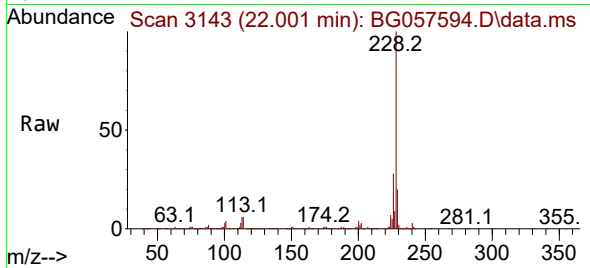
Tgt Ion:149 Resp: 271351
Ion Ratio Lower Upper
149 100
91 74.3 57.0 85.6
206 23.4 19.4 29.2





#81
Benzo(a)anthracene
Concen: 77.523 ng
RT: 22.001 min Scan# 3143
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

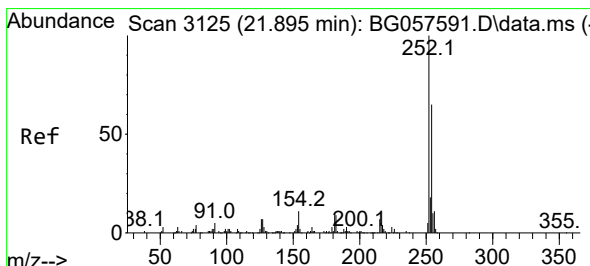
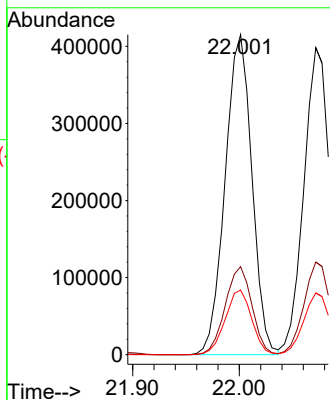
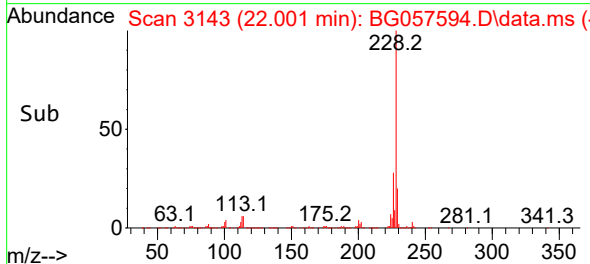
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



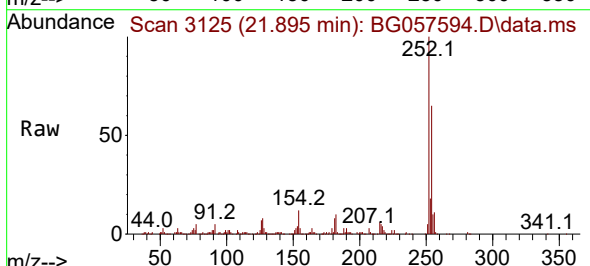
Tgt Ion:228 Resp: 725309
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 20.2 15.4 23.2

Manual Integrations
APPROVED

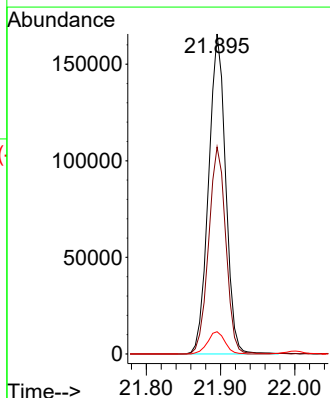
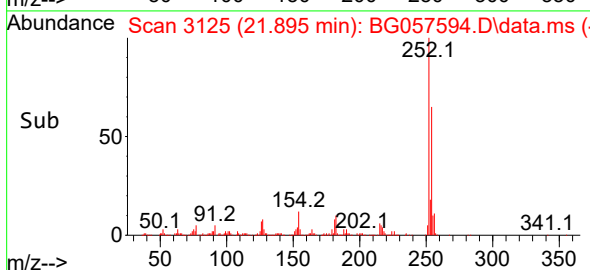
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

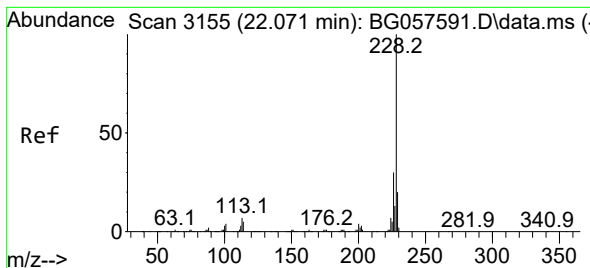


#82
3,3'-Dichlorobenzidine
Concen: 76.644 ng
RT: 21.895 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52



Tgt Ion:252 Resp: 264435
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.8
126 7.0 5.4 8.2





#83

Chrysene

Concen: 76.552 ng

RT: 22.072 min Scan# 3155

Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

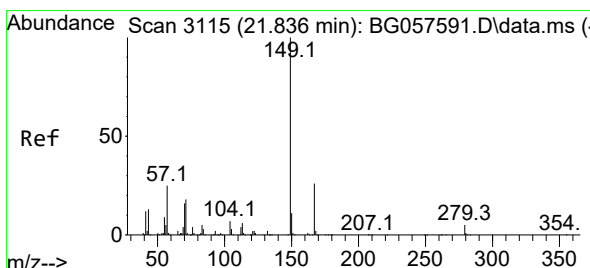
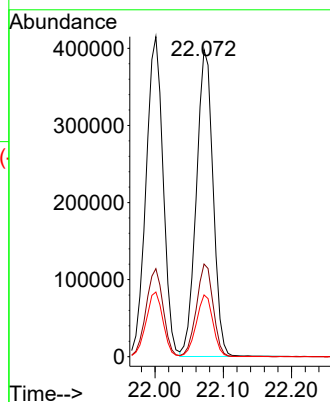
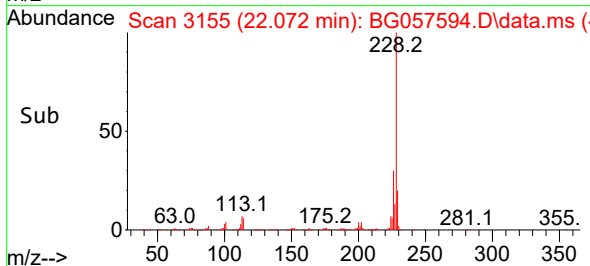
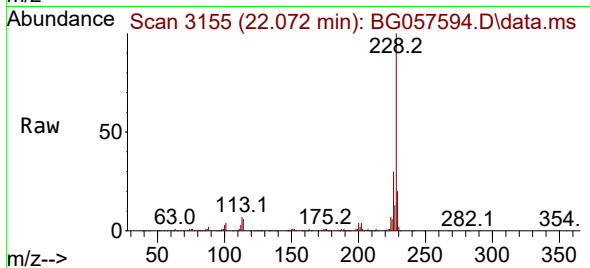
SSTDICC080

Tgt Ion:228 Resp: 67684
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.3 36.5
 229 20.1 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: 76.820 ng

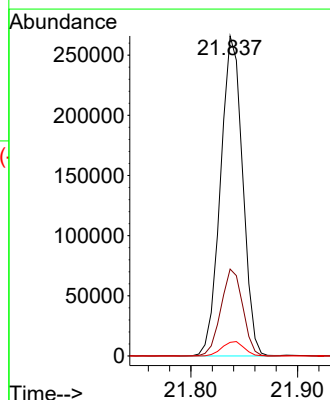
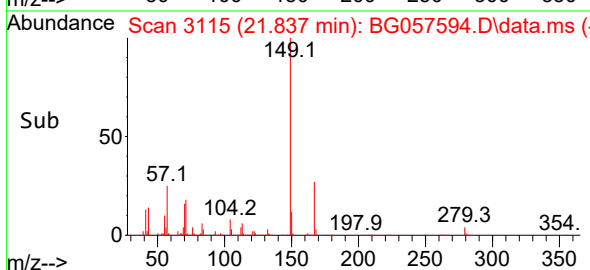
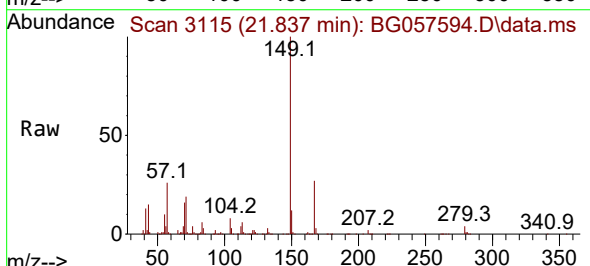
RT: 21.837 min Scan# 3115

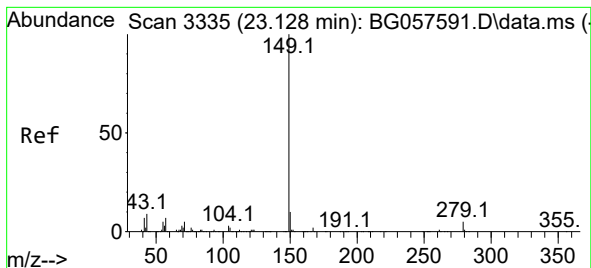
Delta R.T. 0.001 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Tgt Ion:149 Resp: 383210
 Ion Ratio Lower Upper
 149 100
 167 27.2 20.6 31.0
 279 4.2 3.6 5.4





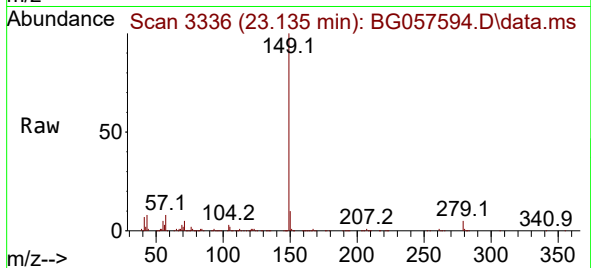
#85
Di-n-octyl phthalate
Concen: 76.943 ng
RT: 23.135 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

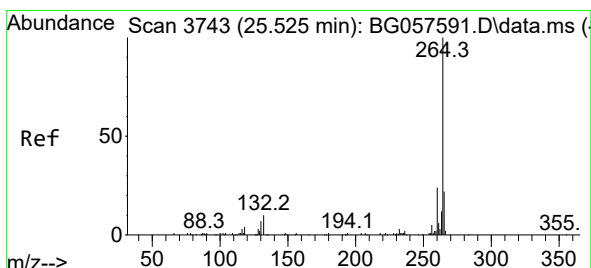
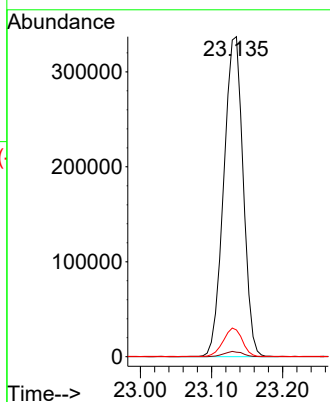
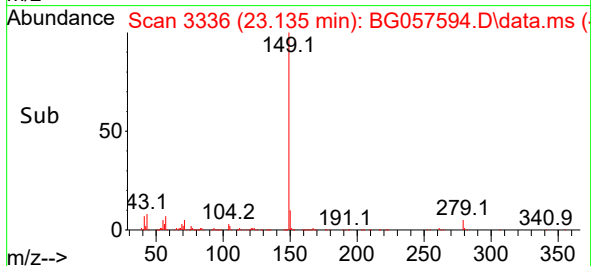


Tgt Ion:149 Resp: 636200
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.0 10.4

Manual Integrations

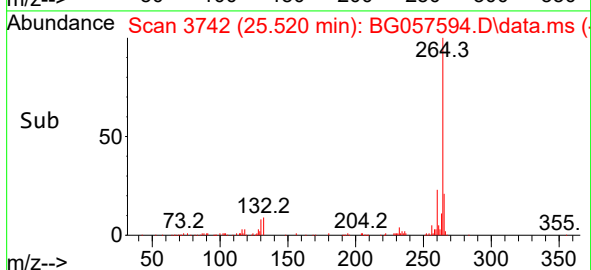
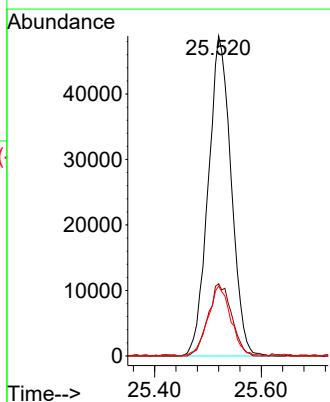
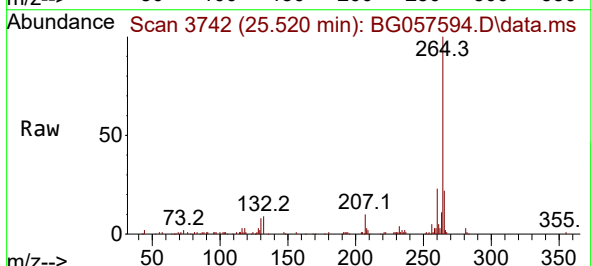
APPROVED

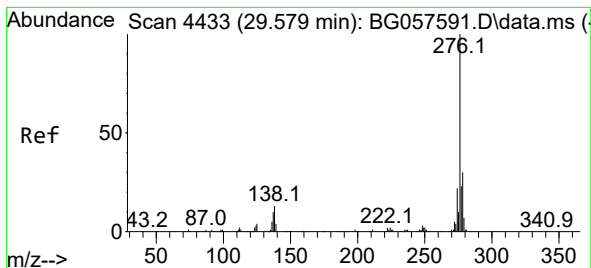
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.520 min Scan# 3742
Delta R.T. -0.005 min
Lab File: BG057594.D
Acq: 26 May 2023 21:52

Tgt Ion:264 Resp: 145612
Ion Ratio Lower Upper
264 100
260 22.6 19.1 28.7
265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.049 ng

RT: 29.597 min Scan# 4433

Delta R.T. 0.018 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 792368

Ion Ratio Lower Upper

276 100

138 0.0 12.3 18.5

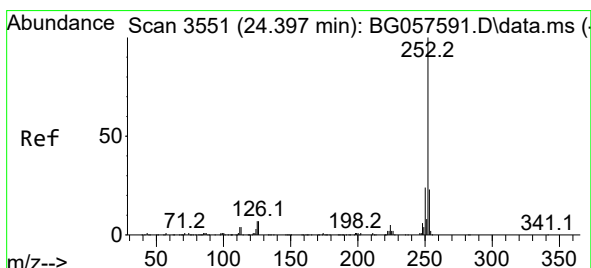
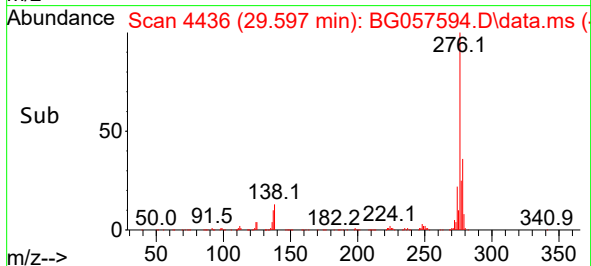
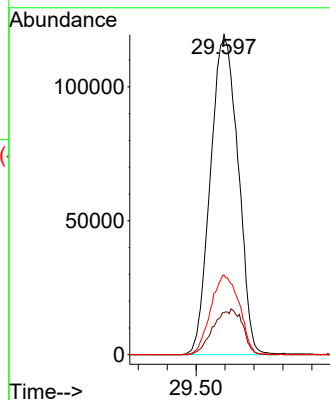
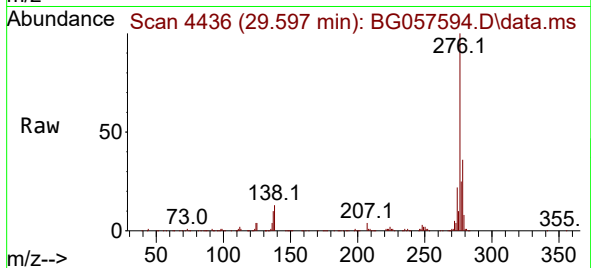
277 25.7 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#88

Benzo(b)fluoranthene

Concen: 77.534 ng

RT: 24.404 min Scan# 3552

Delta R.T. 0.006 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

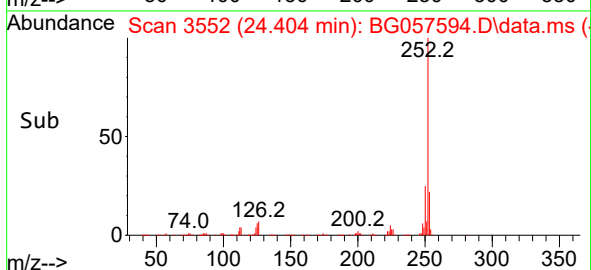
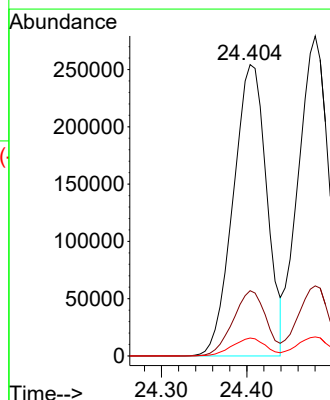
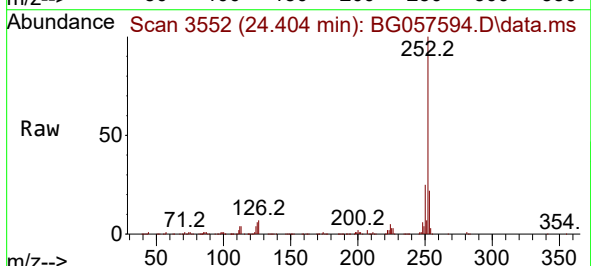
Tgt Ion:252 Resp: 694927

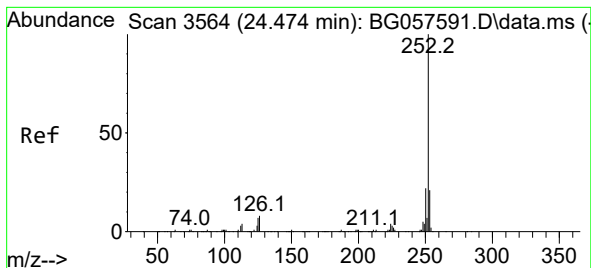
Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 6.2 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 76.699 ng

RT: 24.480 min Scan# 3565

Delta R.T. 0.006 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 69378

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

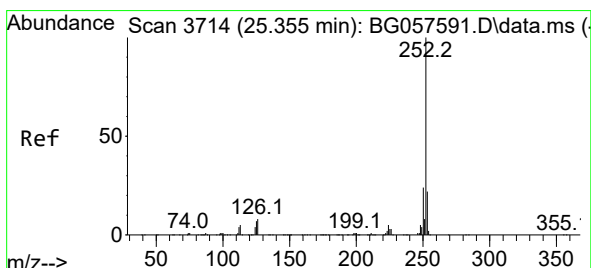
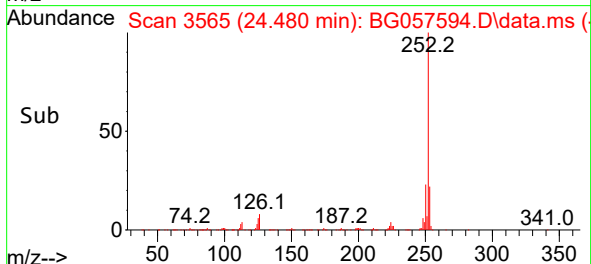
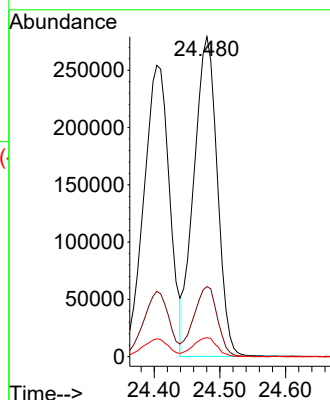
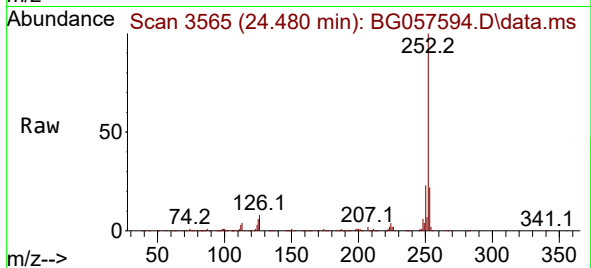
125 6.0 5.1 7.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#90

Benzo(a)pyrene

Concen: 77.734 ng

RT: 25.367 min Scan# 3716

Delta R.T. 0.012 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

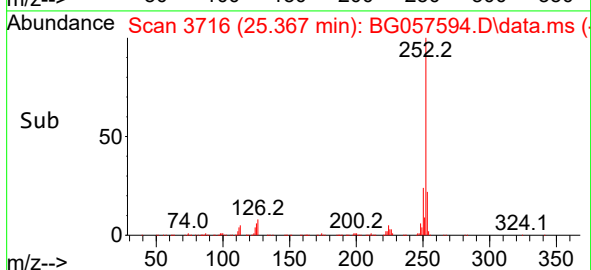
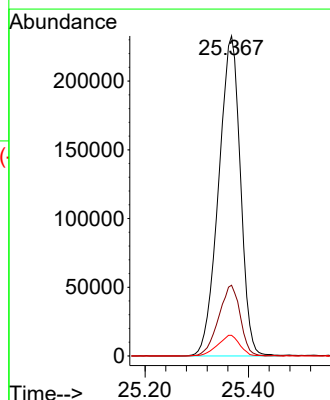
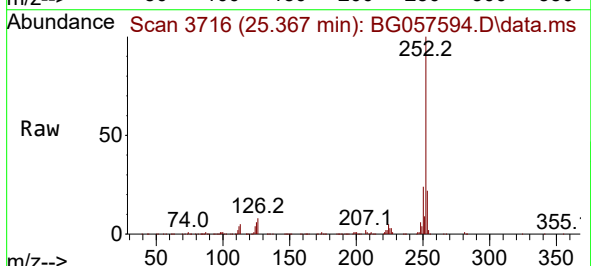
Tgt Ion:252 Resp: 679452

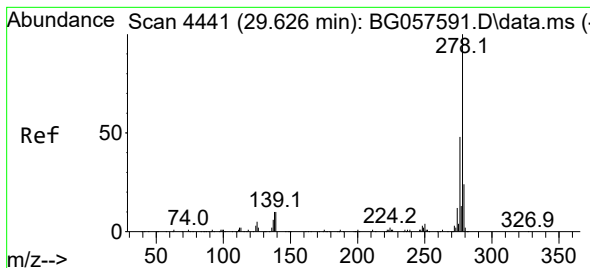
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 6.4 5.3 7.9





#91

Dibenzo(a,h)anthracene

Concen: 78.791 ng

RT: 29.650 min Scan# 4445

Delta R.T. 0.024 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 665712

Ion Ratio Lower Upper

278 100

139 9.4 7.8 11.8

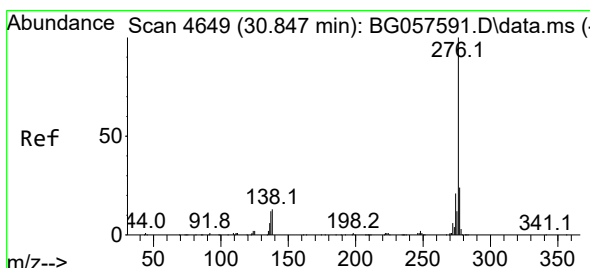
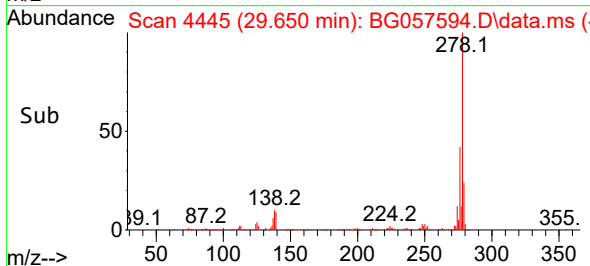
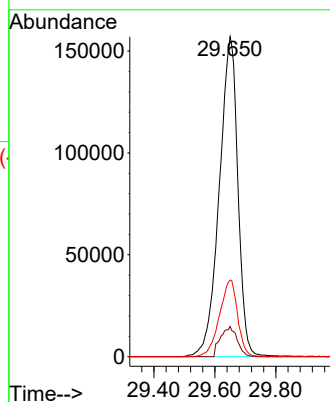
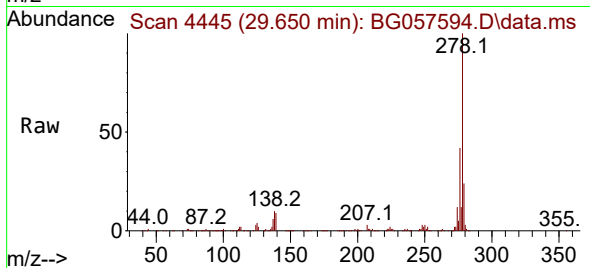
279 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#92

Benzo(g,h,i)perylene

Concen: 78.558 ng

RT: 30.883 min Scan# 4655

Delta R.T. 0.036 min

Lab File: BG057594.D

Acq: 26 May 2023 21:52

Tgt Ion:276 Resp: 647323

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 13.4 10.2 15.4

