

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057133.D
 Acq On : 18 Apr 2023 20:28
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 19 04:14:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 03:30:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.396	152	10278	20.000	ng	0.00
21) Naphthalene-d8	11.239	136	63851	20.000	ng	0.00
39) Acenaphthene-d10	15.010	164	42566	20.000	ng	0.00
64) Phenanthrene-d10	17.748	188	98663	20.000	ng	# 0.00
76) Chrysene-d12	22.071	240	83511	20.000	ng	0.00
86) Perylene-d12	25.596	264	88857	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.905	112	87954	145.744	ng	0.00
7) Phenol-d6	7.538	99	132816	148.882	ng	0.00
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	16.497	330	108073	149.656	ng	0.00
45) 2-Fluorobiphenyl	13.642	172	501018	155.072	ng	0.00
79) Terphenyl-d14	20.321	244	827740	149.952	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.714	88	29636	80.644	ng	98
3) Pyridine	4.137	79	53045m	70.123	ng	
4) n-Nitrosodimethylamine	4.043	42	28851	76.247	ng	# 81
6) Aniline	7.708	93	84571	75.430	ng	99
8) 2-Chlorophenol	7.955	128	47472	77.752	ng	98
10) Phenol	7.562	94	67018	77.514	ng	95
11) bis(2-Chloroethyl)ether	7.797	93	46332	77.484	ng	90
12) 1,3-Dichlorobenzene	8.284	146	51537	73.006	ng	98
13) 1,4-Dichlorobenzene	8.431	146	53109	73.036	ng	99
14) 1,2-Dichlorobenzene	8.760	146	52004	70.261	ng	99
15) Benzyl Alcohol	8.637	79	56779	73.041	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.913	45	52806m	59.112	ng	
17) 2-Methylphenol	8.830	107	49887	65.752	ng	# 94
18) Hexachloroethane	9.500	117	19288	64.572	ng	86
19) n-Nitroso-di-n-propyla...	9.206	70	47388	59.196	ng	# 89
20) 3+4-Methylphenols	9.165	107	69173	63.712	ng	98
29) 2,4-Dichlorophenol	10.875	162	73640	69.042	ng	97
30) 1,2,4-Trichlorobenzene	11.098	180	91244	76.738	ng	98
31) Naphthalene	11.292	128	261738	77.061	ng	99
32) Benzoic acid	10.552	122	34895m	71.414	ng	
33) 4-Chloroaniline	11.386	127	119064	77.298	ng	97
34) Hexachlorobutadiene	11.562	225	64731	74.840	ng	98
35) Caprolactam	12.179	113	27980	76.679	ng	98
36) 4-Chloro-3-methylphenol	12.484	107	91768	74.721	ng	99
37) 2-Methylnaphthalene	12.866	142	198926	76.891	ng	98
38) 1-Methylnaphthalene	13.084	142	185150	74.947	ng	99
40) 1,2,4,5-Tetrachloroben...	13.224	216	118640	82.808	ng	98
43) 2,4,6-Trichlorophenol	13.459	196	74802	79.260	ng	88
44) 2,4,5-Trichlorophenol	13.536	196	88974	80.696	ng	97
46) 1,1'-Biphenyl	13.853	154	256780	77.133	ng	99
47) 2-Chloronaphthalene	13.906	162	192858	80.602	ng	97
48) 2-Nitroaniline	14.100	65	67087	83.005	ng	98
49) Acenaphthylene	14.740	152	310531	80.470	ng	99
50) Dimethylphthalate	14.452	163	262053	76.139	ng	98
51) 2,6-Dinitrotoluene	14.581	165	57210	78.307	ng	96
52) Acenaphthene	15.081	154	187931	76.599	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057133.D
 Acq On : 18 Apr 2023 20:28
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

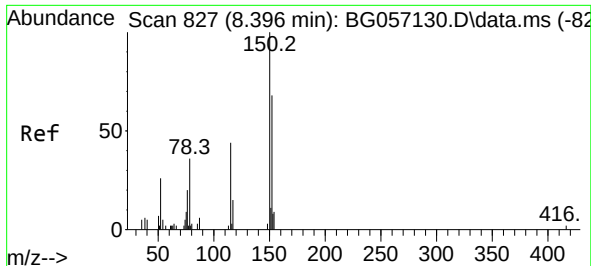
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 19 04:14:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 03:30:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) 3-Nitroaniline	14.916	138	58824	78.423	ng	90
54) 2,4-Dinitrophenol	15.116	184	37075	90.640	ng	97
55) Dibenzofuran	15.410	168	307775	78.000	ng	97
56) 4-Nitrophenol	15.204	139	42845	85.775	ng	98
57) 2,4-Dinitrotoluene	15.363	165	81487	79.123	ng	# 99
58) Fluorene	16.056	166	251615	73.218	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.627	232	74484	81.605	ng	# 95
60) Diethylphthalate	15.797	149	263180	75.204	ng	98
61) 4-Chlorophenyl-phenyle...	16.032	204	145773	73.384	ng	97
62) 4-Nitroaniline	16.074	138	59823	79.233	ng	95
63) Azobenzene	16.326	77	259727	80.339	ng	97
65) 4,6-Dinitro-2-methylph...	16.126	198	54723	81.883	ng	97
66) n-Nitrosodiphenylamine	16.244	169	218756	74.657	ng	98
67) 4-Bromophenyl-phenylether	16.925	248	94040	75.241	ng	98
68) Hexachlorobenzene	17.060	284	99310	74.485	ng	97
69) Atrazine	17.178	200	78905	71.659	ng	100
70) Pentachlorophenol	17.395	266	61705	87.418	ng	93
71) Phenanthrene	17.795	178	393911	76.984	ng	100
72) Anthracene	17.889	178	402724	76.206	ng	99
73) Carbazole	18.147	167	347698	78.608	ng	99
74) Di-n-butylphthalate	18.670	149	376344	72.608	ng	98
75) Fluoranthene	19.780	202	472700	78.685	ng	97
77) Benzidine	19.945	184	136978	59.748	ng	98
78) Pyrene	20.145	202	470128	75.194	ng	99
80) Butylbenzylphthalate	20.996	149	182795	79.559	ng	95
81) Benzo(a)anthracene	22.048	228	459825	77.041	ng	99
82) 3,3'-Dichlorobenzidine	21.942	252	151657	74.845	ng	99
83) Chrysene	22.124	228	432269	78.409	ng	99
84) Bis(2-ethylhexyl)phtha...	21.895	149	255657	81.108	ng	99
85) Di-n-octyl phthalate	23.199	149	422136	79.377	ng	100
87) Indeno(1,2,3-cd)pyrene	29.702	276	526501	79.553	ng	99
88) Benzo(b)fluoranthene	24.468	252	443340	78.019	ng	99
89) Benzo(k)fluoranthene	24.544	252	452856	78.767	ng	99
90) Benzo(a)pyrene	25.437	252	434077	79.125	ng	95
91) Dibenzo(a,h)anthracene	29.755	278	440048	79.232	ng	100
92) Benzo(g,h,i)perylene	30.977	276	421687	79.536	ng	99

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



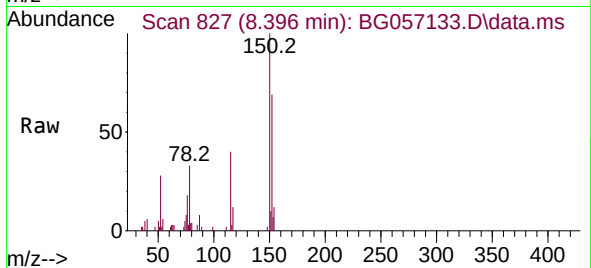
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.396 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

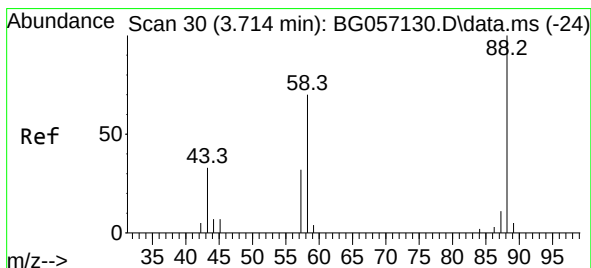
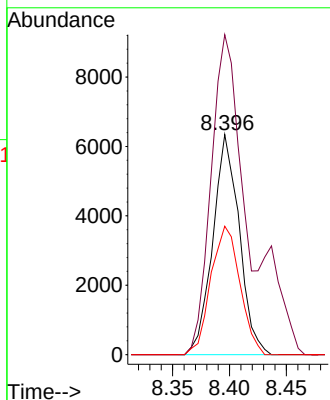
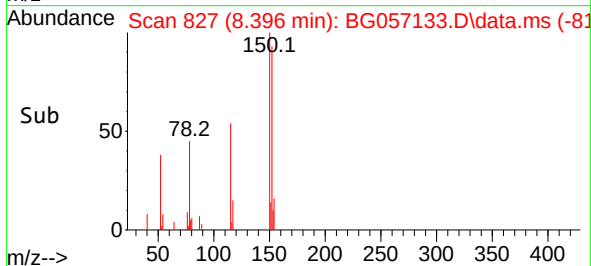


Tgt Ion:152 Resp: 10278
Ion Ratio Lower Upper
152 100
150 145.3 118.0 177.0
115 58.4 51.8 77.6

Manual Integrations

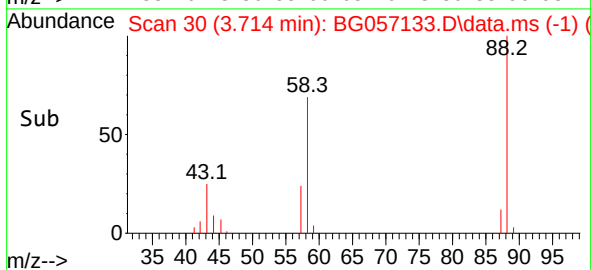
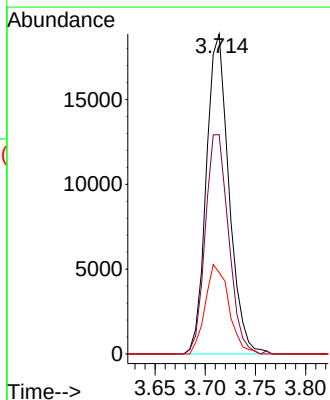
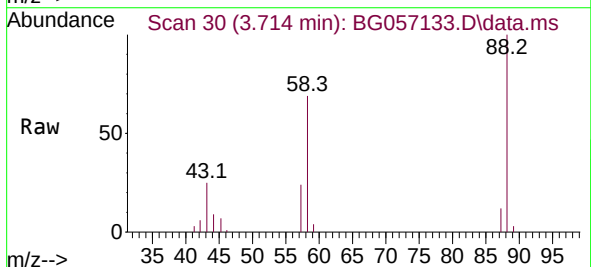
APPROVED

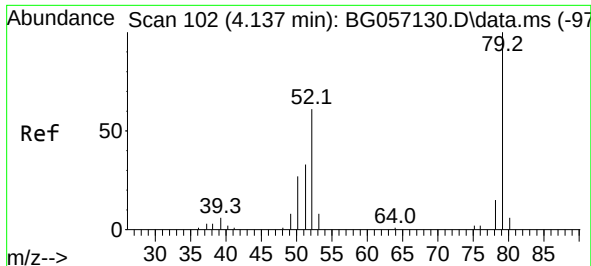
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#2
1,4-Dioxane
Concen: 80.644 ng
RT: 3.714 min Scan# 30
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion: 88 Resp: 29636
Ion Ratio Lower Upper
88 100
58 70.7 55.8 83.8
43 29.2 25.0 37.4





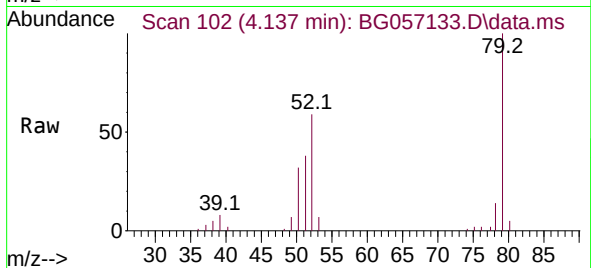
#3
Pyridine
Concen: 70.123 ng m
RT: 4.137 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



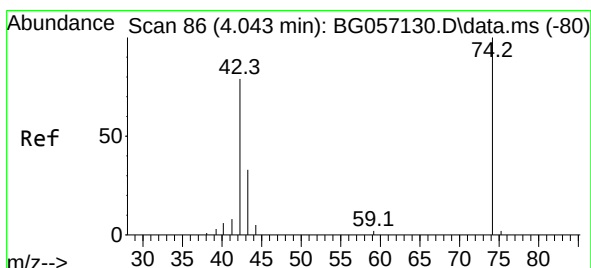
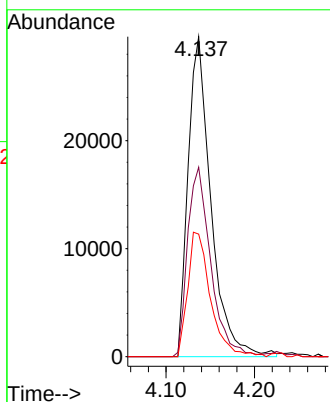
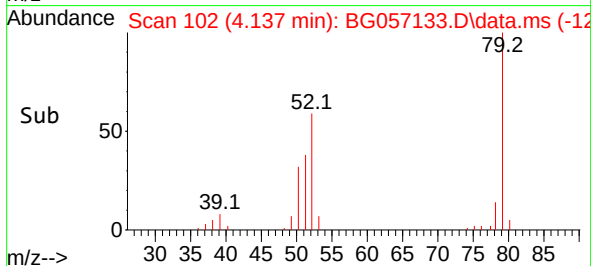
Tgt Ion: 79 Resp: 53045
Ion Ratio Lower Upper
79 100
52 59.2 48.8 73.2
51 38.3 26.3 39.5

Manual Integrations

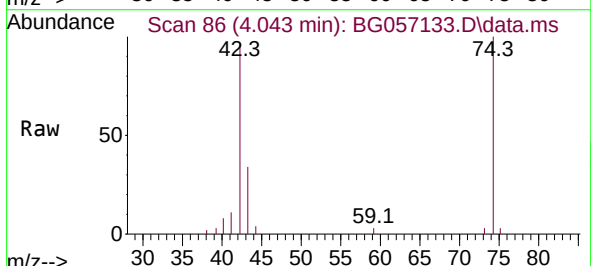
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

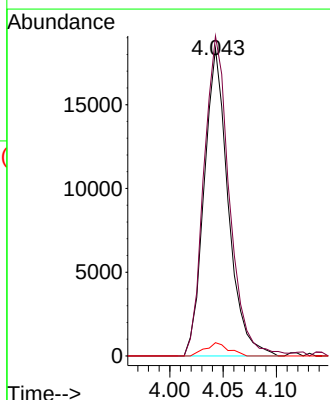
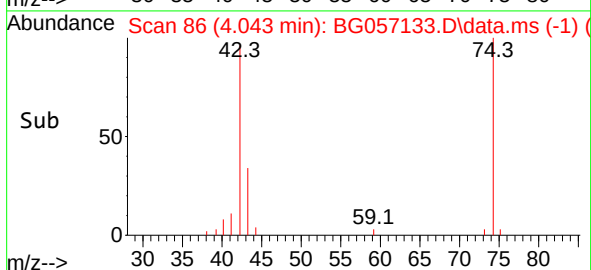
Supervised By :Jagrut Upadhyay 04/19/2023

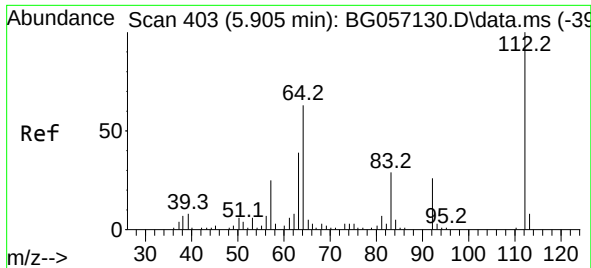


#4
n-Nitrosodimethylamine
Concen: 76.247 ng
RT: 4.043 min Scan# 86
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28



Tgt Ion: 42 Resp: 28851
Ion Ratio Lower Upper
42 100
74 104.0 101.1 151.7
44 4.3 4.7 7.1#





#5
2-Fluorophenol
Concen: 145.744 ng
RT: 5.905 min Scan# 403
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

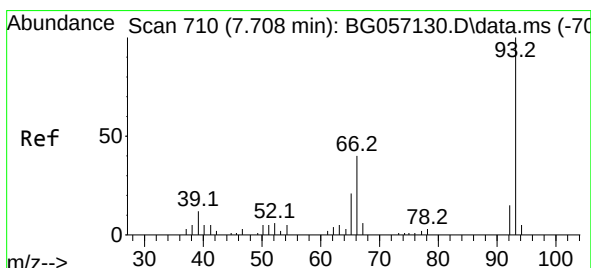
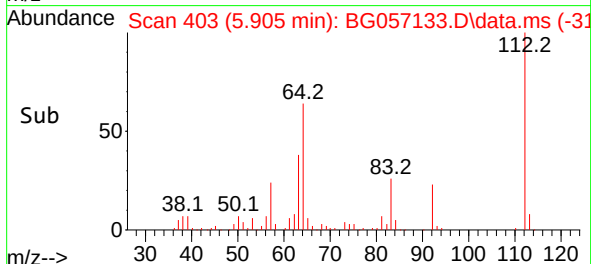
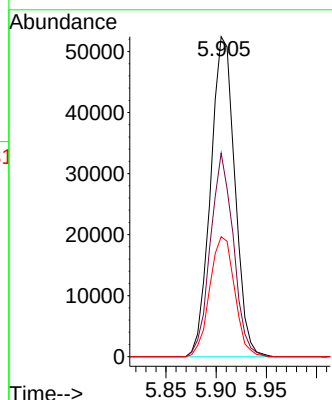
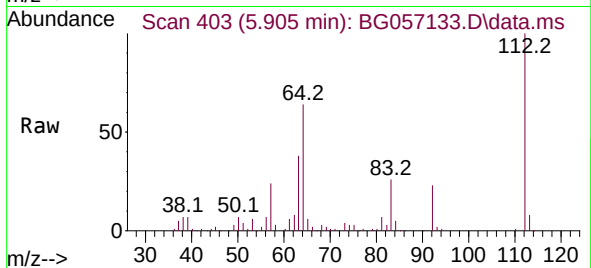
SSTDICC080

Tgt Ion:112 Resp: 87954
Ion Ratio Lower Upper
112 100
64 63.6 50.6 76.0
63 37.5 31.2 46.8

Manual Integrations

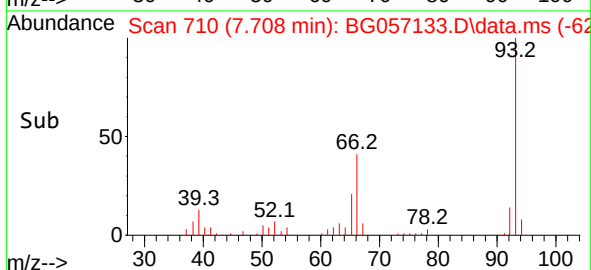
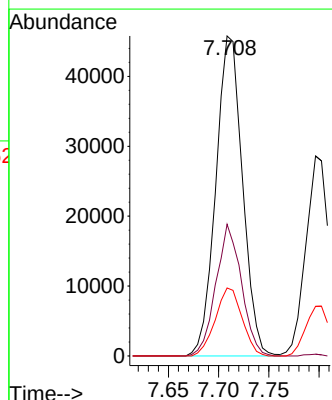
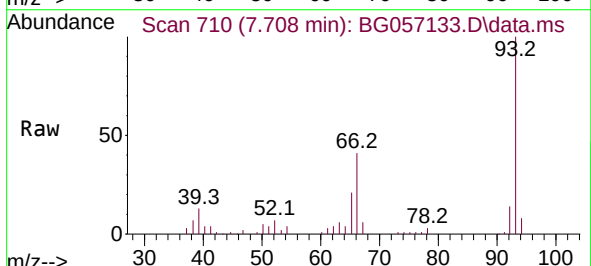
APPROVED

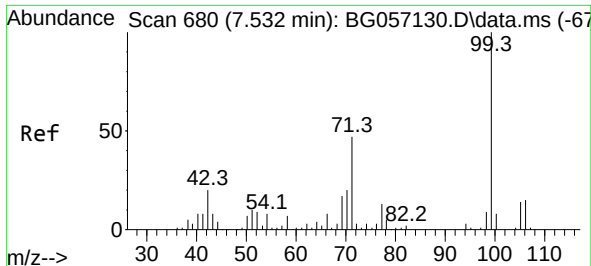
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#6
Aniline
Concen: 75.430 ng
RT: 7.708 min Scan# 710
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion: 93 Resp: 84571
Ion Ratio Lower Upper
93 100
66 41.1 32.0 48.0
65 21.3 17.1 25.7





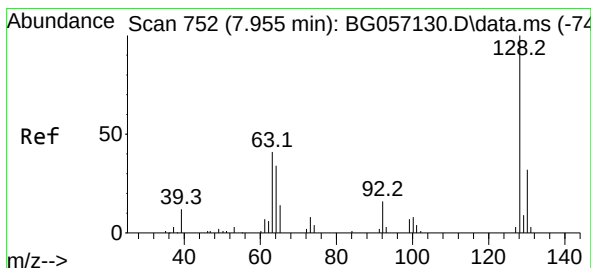
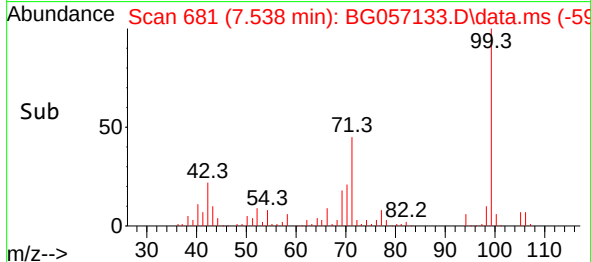
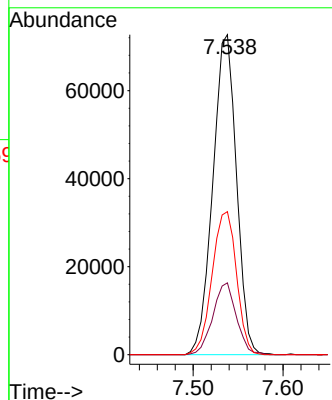
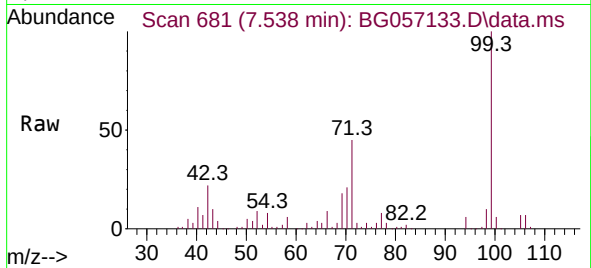
#7
Phenol-d6
Concen: 148.882 ng
RT: 7.538 min Scan# 681
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 132810
Ion Ratio Lower Upper
99 100
42 22.5 16.2 24.4
71 44.7 37.8 56.8

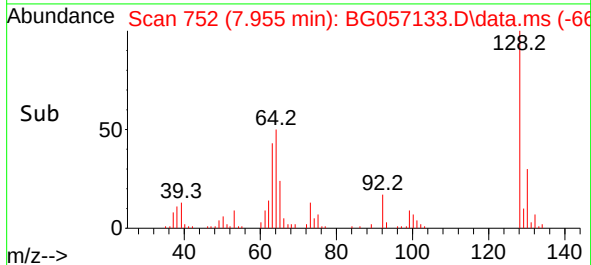
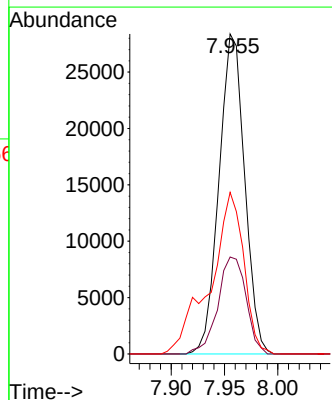
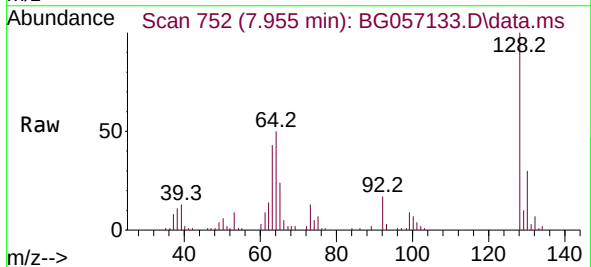
Manual Integrations
APPROVED

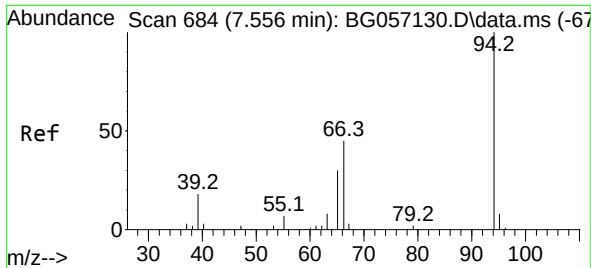
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#8
2-Chlorophenol
Concen: 77.752 ng
RT: 7.955 min Scan# 752
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:128 Resp: 47472
Ion Ratio Lower Upper
128 100
130 30.3 12.1 52.1
64 50.5 29.7 69.7





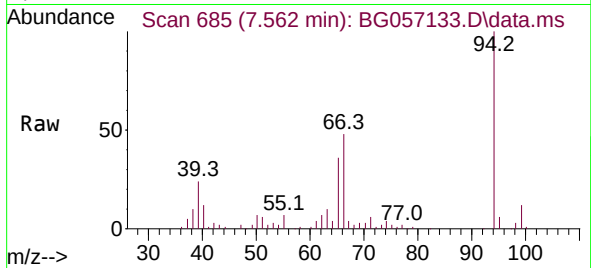
#10
Phenol
Concen: 77.514 ng
RT: 7.562 min Scan# 685
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

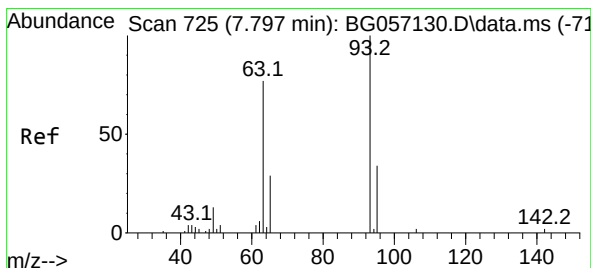
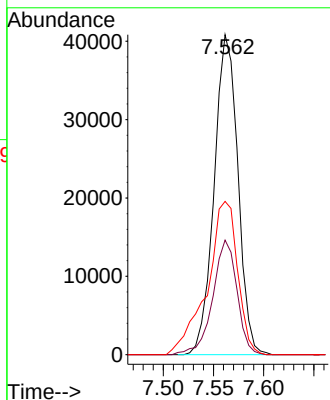
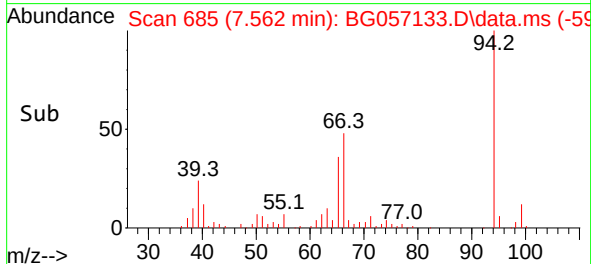


Tgt Ion: 94 Resp: 67018
Ion Ratio Lower Upper
94 100
65 35.8 11.7 51.7
66 47.9 30.7 70.7

Manual Integrations

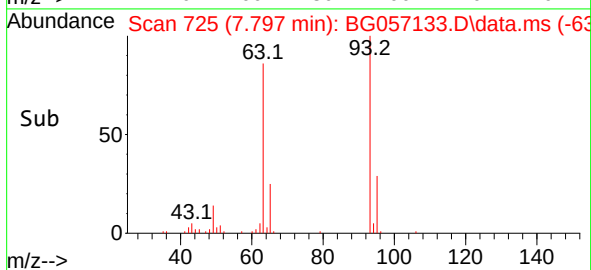
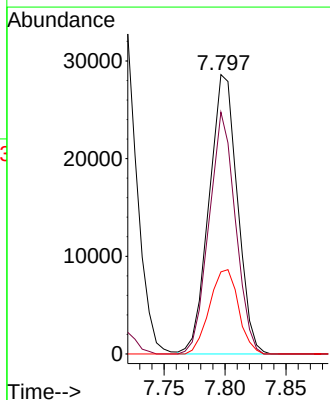
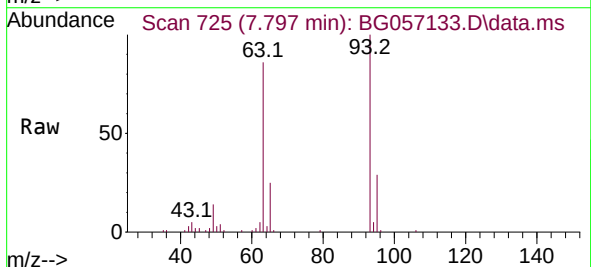
APPROVED

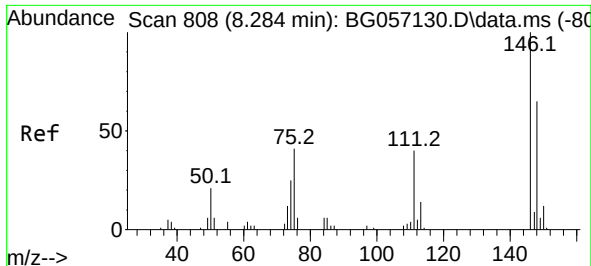
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#11
bis(2-Chloroethyl)ether
Concen: 77.484 ng
RT: 7.797 min Scan# 725
Delta R.T. 0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion: 93 Resp: 46332
Ion Ratio Lower Upper
93 100
63 86.5 57.3 97.3
95 29.4 13.7 53.7





#12

1,3-Dichlorobenzene

Concen: 73.006 ng

RT: 8.284 min Scan# 808

Delta R.T. -0.000 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

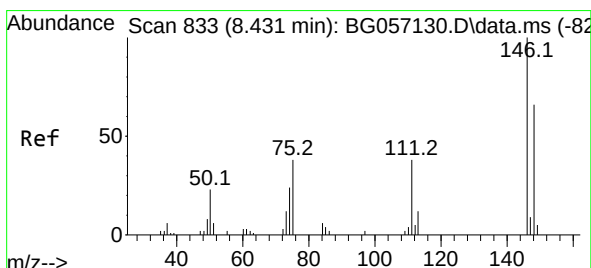
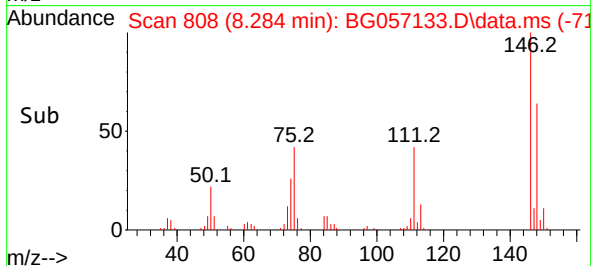
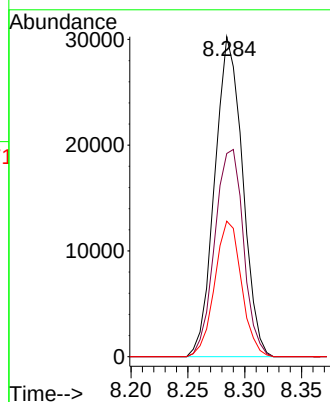
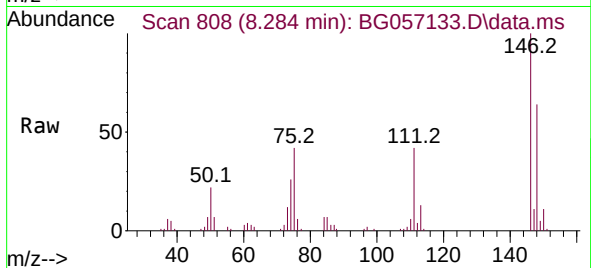
Tgt Ion:146	Resp:	5153
Ion Ratio	Lower	Upper
146	100	
148	63.5	51.7 77.5
75	42.3	32.9 49.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#13

1,4-Dichlorobenzene

Concen: 73.036 ng

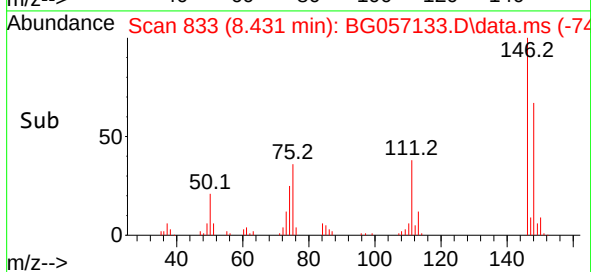
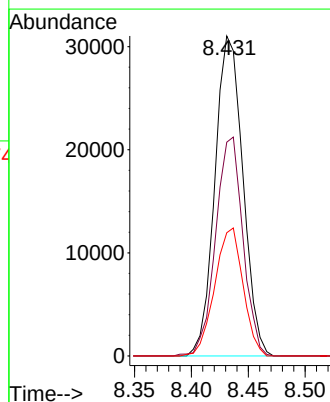
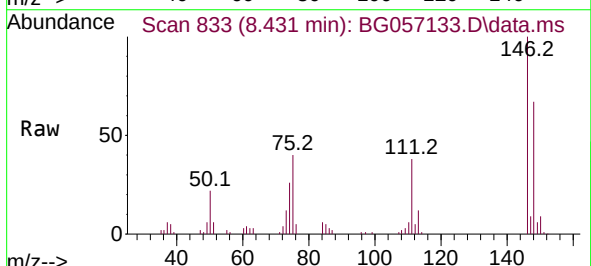
RT: 8.431 min Scan# 833

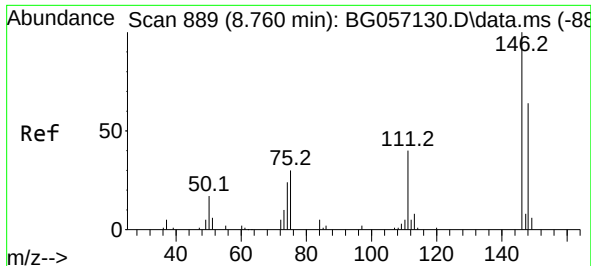
Delta R.T. -0.000 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Tgt Ion:146	Resp:	53109
Ion Ratio	Lower	Upper
146	100	
148	66.8	52.6 79.0
111	38.5	30.2 45.2





#14

1,2-Dichlorobenzene

Concen: 70.261 ng

RT: 8.760 min Scan# 889

Delta R.T. -0.000 min

Lab File: BG057133.D

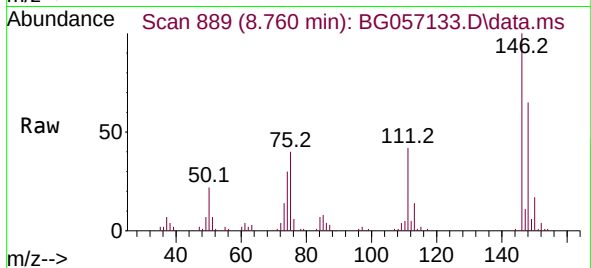
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

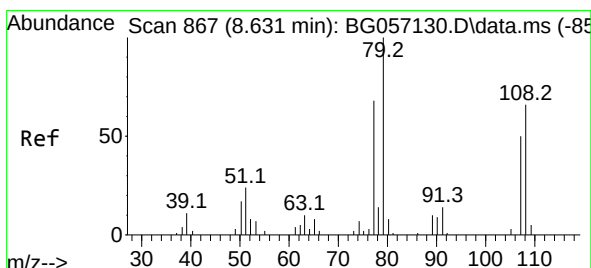
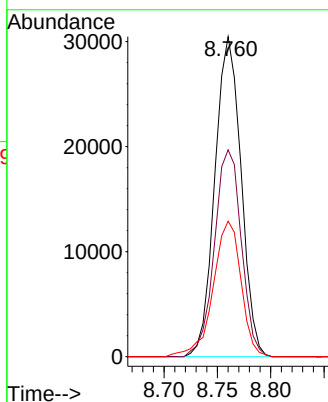
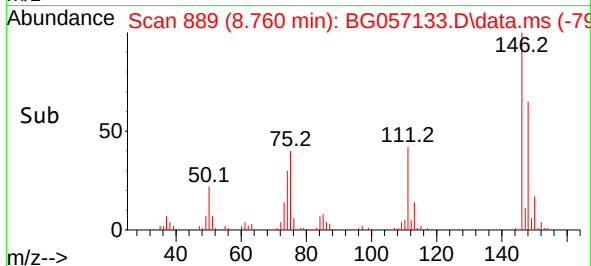


Tgt Ion:	146	Resp:	52004
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.3	76.9
111	42.4	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#15

Benzyl Alcohol

Concen: 73.041 ng

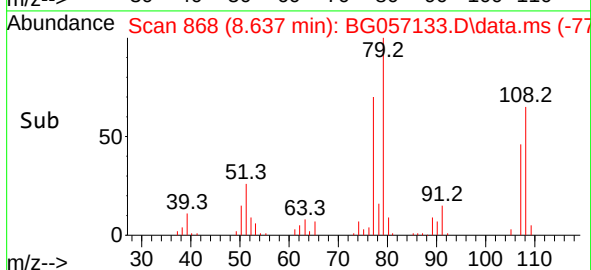
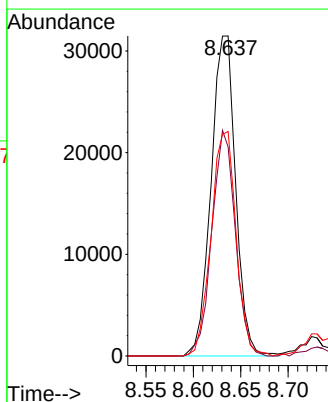
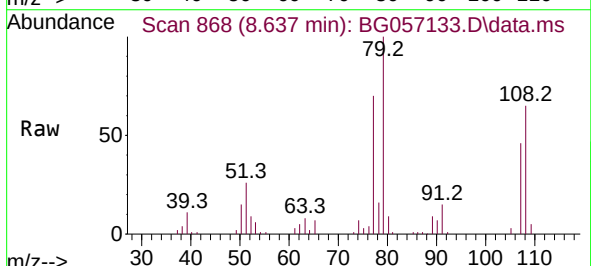
RT: 8.637 min Scan# 868

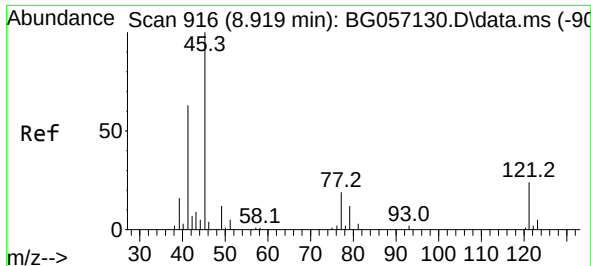
Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Tgt Ion:	79	Resp:	56779
Ion Ratio	Lower	Upper	
79	100		
108	65.3	52.6	79.0
77	70.1	54.5	81.7





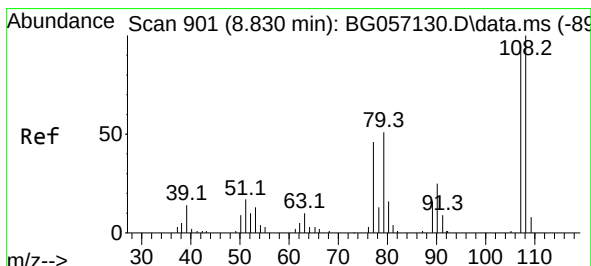
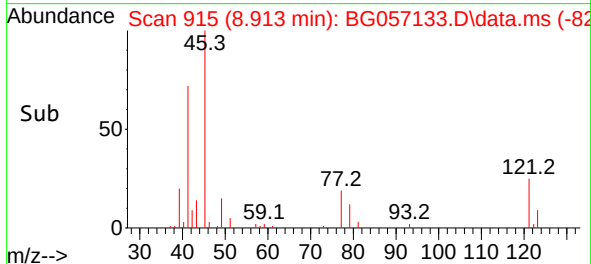
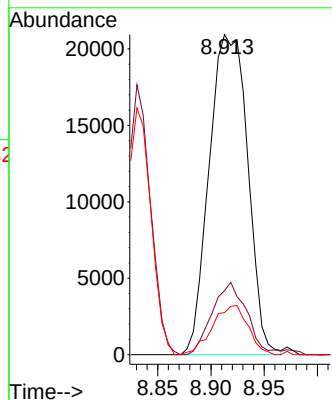
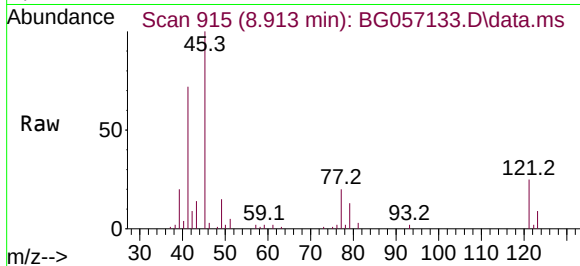
#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.112 ng m
RT: 8.913 min Scan# 916
Delta R.T. -0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 52800
Ion Ratio Lower Upper
45 100
77 20.0 0.7 40.7
79 13.2 0.0 33.0

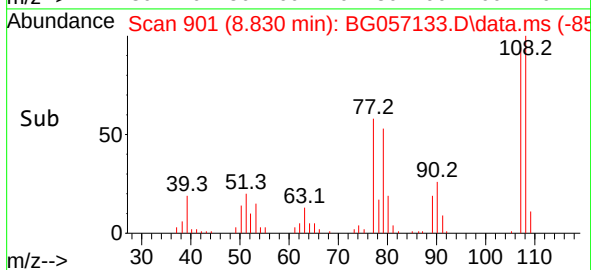
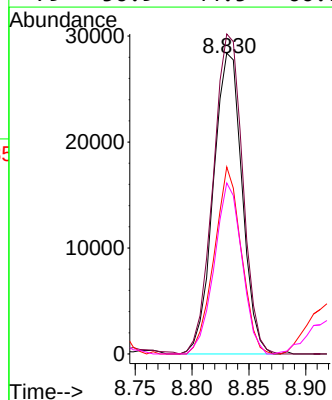
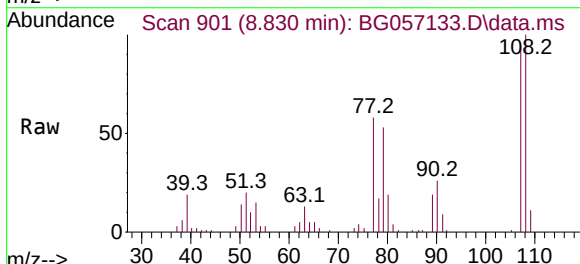
Manual Integrations
APPROVED

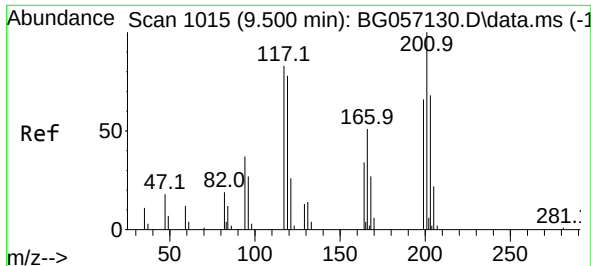
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#17
2-Methylphenol
Concen: 65.752 ng
RT: 8.830 min Scan# 901
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

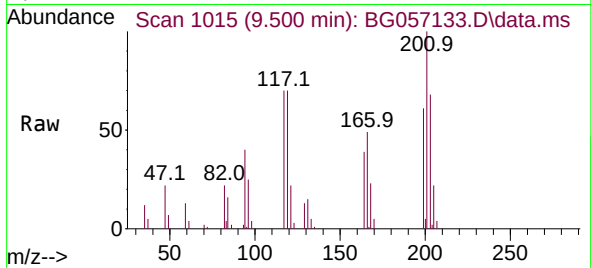
Tgt Ion:107 Resp: 49887
Ion Ratio Lower Upper
107 100
108 106.4 87.4 131.0
77 62.2 40.4 60.6#
79 56.9 44.5 66.7





#18
Hexachloroethane
Concen: 64.572 ng
RT: 9.500 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

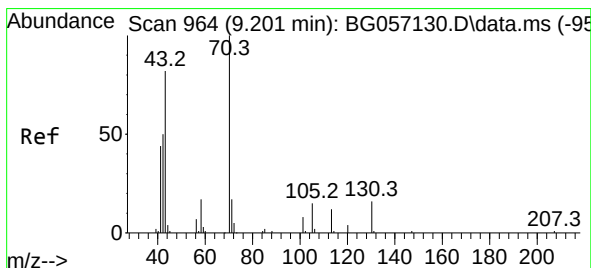
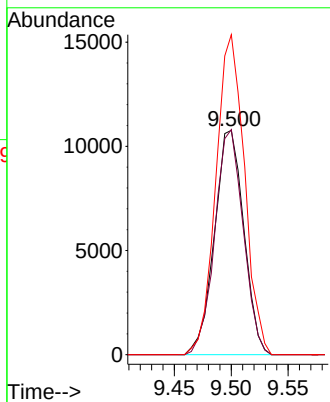
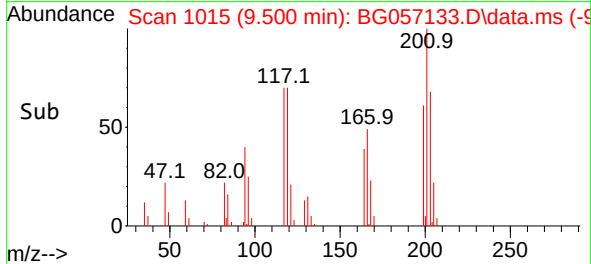
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



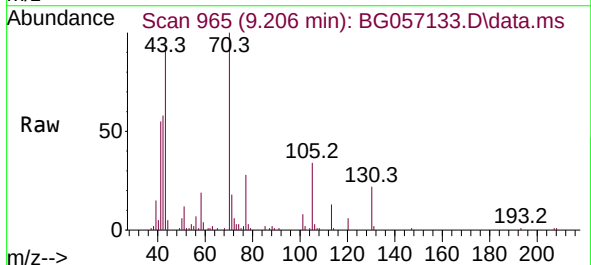
Tgt Ion: 117 Resp: 19288
Ion Ratio Lower Upper
117 100
119 100.4 75.0 112.6
201 142.7 96.3 144.5

Manual Integrations
APPROVED

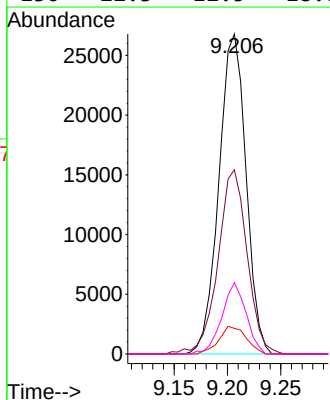
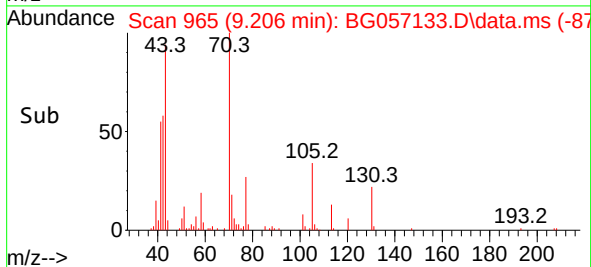
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

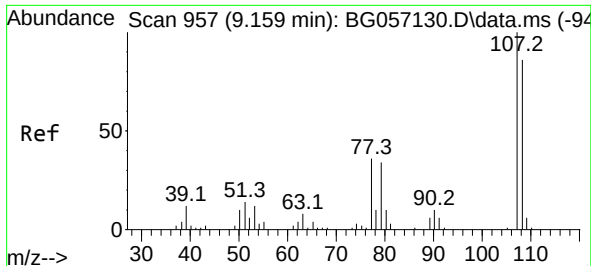


#19
n-Nitroso-di-n-propylamine
Concen: 59.196 ng
RT: 9.206 min Scan# 965
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28



Tgt Ion: 70 Resp: 47388
Ion Ratio Lower Upper
70 100
42 57.6 40.2 60.4
101 8.0 6.7 10.1
130 22.3 12.5 18.7#





#20
3+4-Methylphenols
Concen: 63.712 ng
RT: 9.165 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

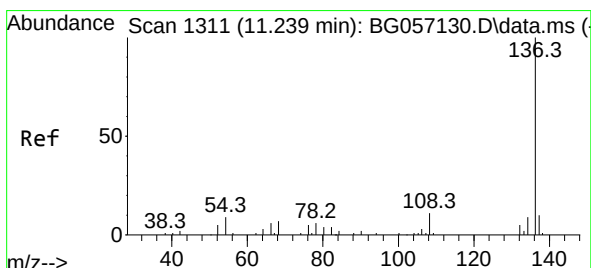
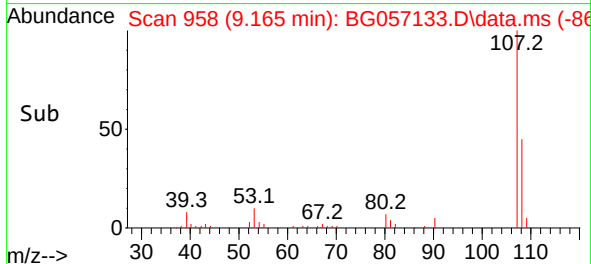
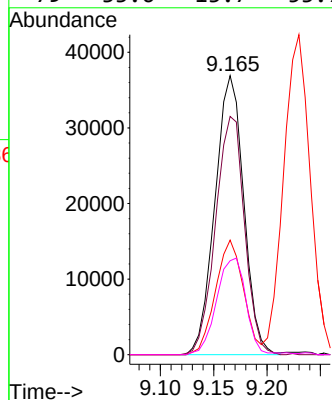
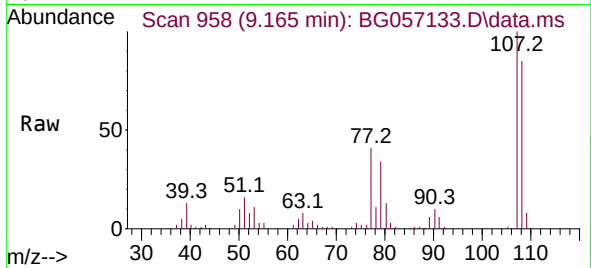
SSTDICC080

Tgt Ion:107 Resp: 6917
Ion Ratio Lower Upper
107 100
108 85.4 66.3 106.3
77 41.1 16.4 56.4
79 33.6 13.7 53.7

Manual Integrations

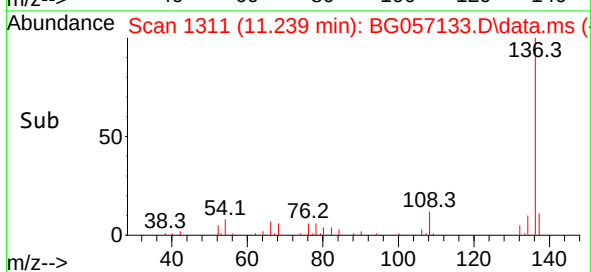
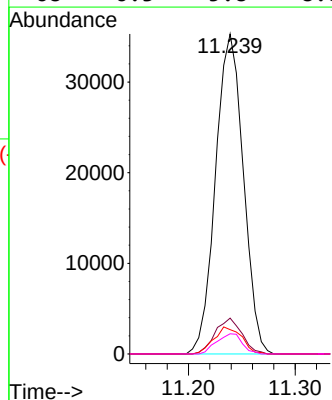
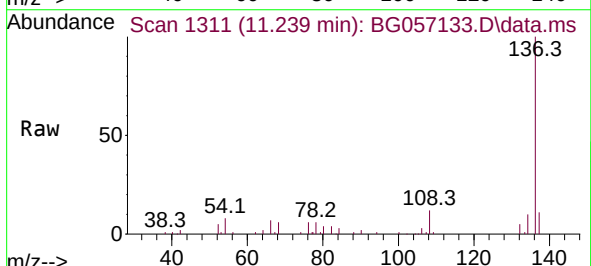
APPROVED

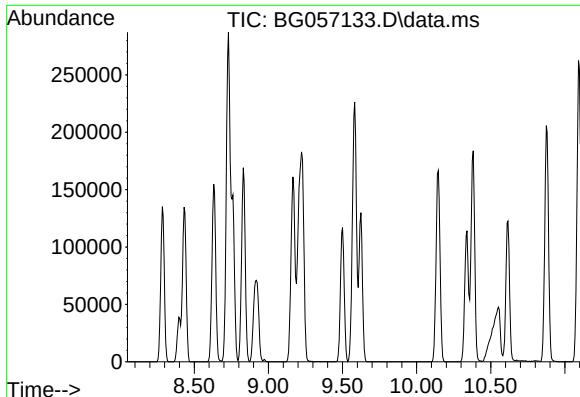
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.239 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:136 Resp: 63851
Ion Ratio Lower Upper
136 100
137 11.2 7.8 11.6
54 7.6 7.3 10.9
68 6.3 5.8 8.8





#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.58 min

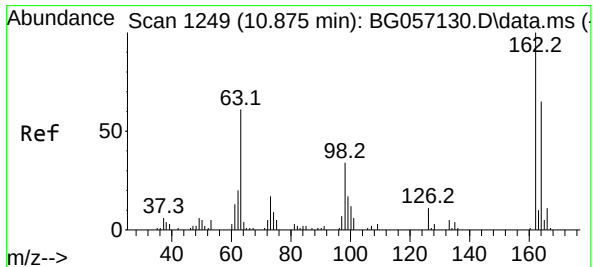
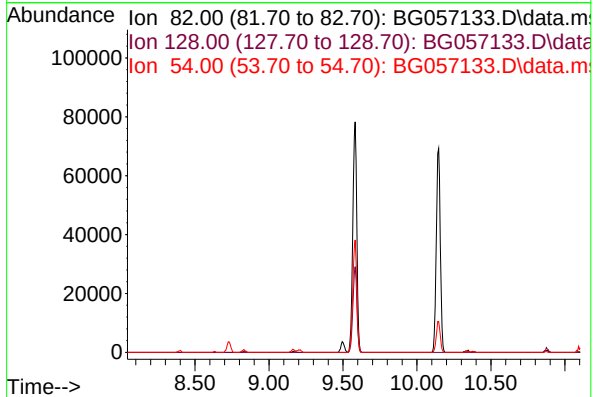
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 82
Sig Exp Ratio
82 100
128 38.1
54 44.3

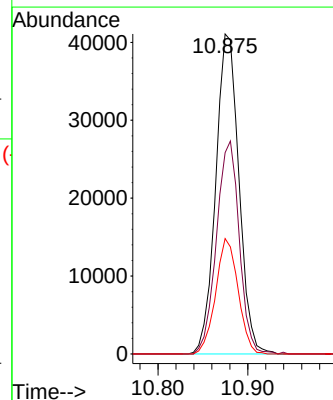
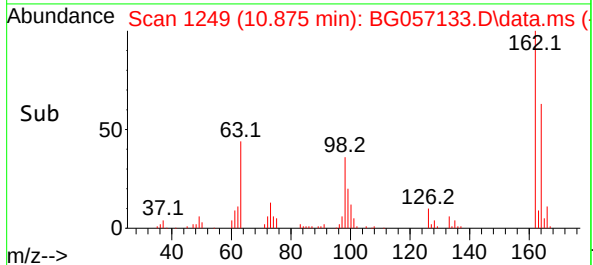
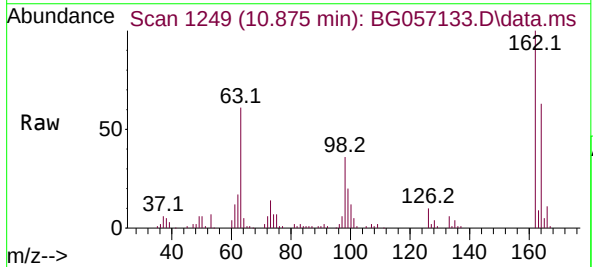
Manual Integrations
APPROVED

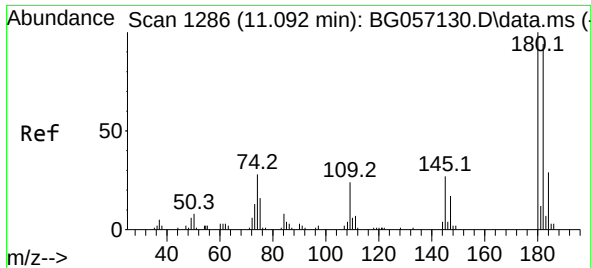
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#29
2,4-Dichlorophenol
Concen: 69.042 ng
RT: 10.875 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:162 Resp: 73640
Ion Ratio Lower Upper
162 100
164 62.9 44.8 84.8
98 36.1 14.5 54.5





#30
1,2,4-Trichlorobenzene
Concen: 76.738 ng
RT: 11.098 min Scan# 11098
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

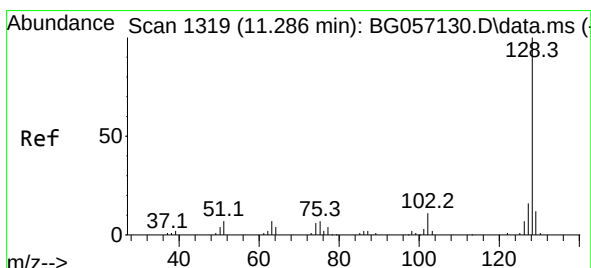
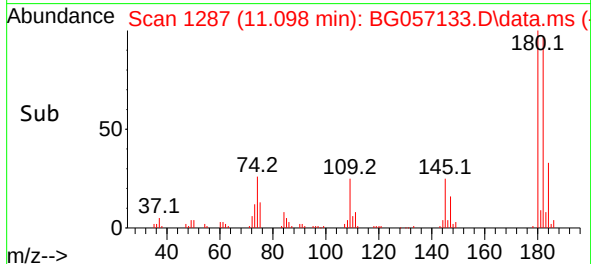
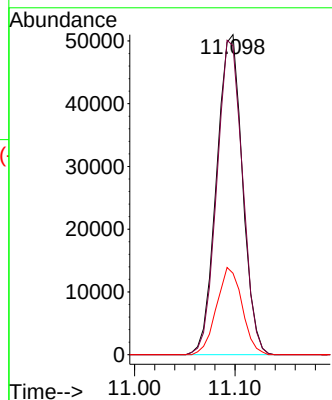
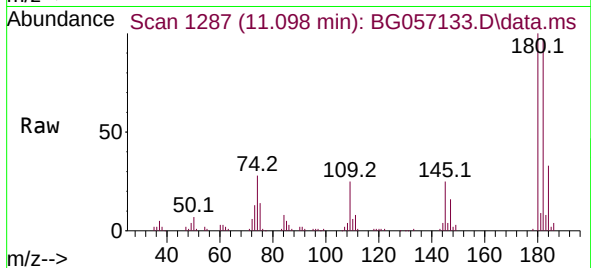
SSTDICC080

Tgt Ion:180 Resp: 91244
Ion Ratio Lower Upper
180 100
182 96.5 75.3 112.9
145 25.5 21.4 32.0

Manual Integrations

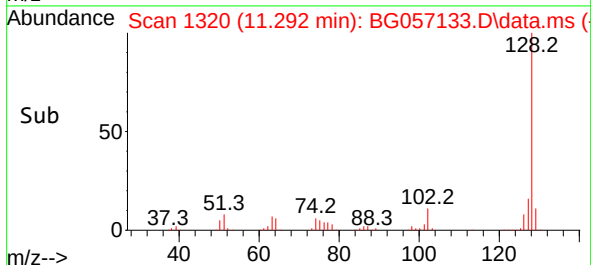
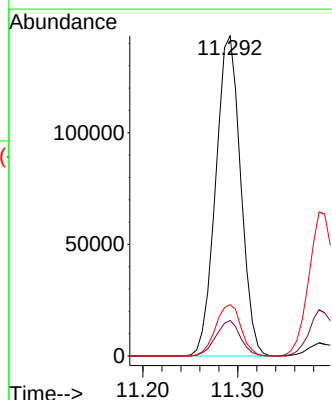
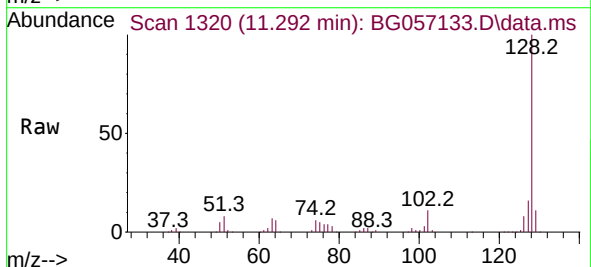
APPROVED

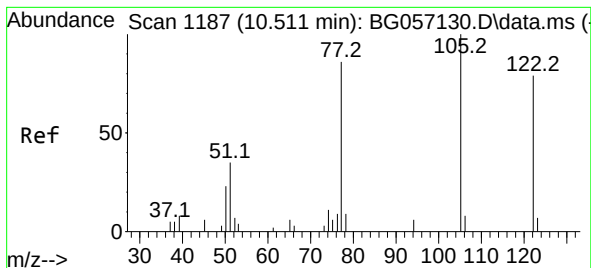
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#31
Naphthalene
Concen: 77.061 ng
RT: 11.292 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:128 Resp: 261738
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 16.1 12.8 19.2





#32

Benzoic acid

Concen: 71.414 ng m

RT: 10.552 min Scan# 1194

Delta R.T. 0.041 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 3489

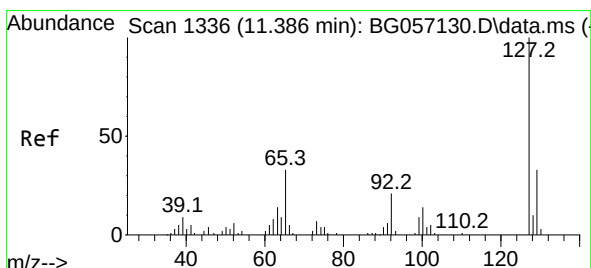
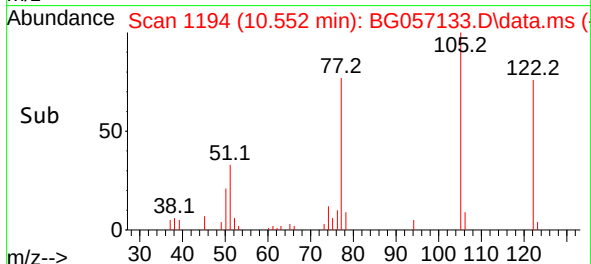
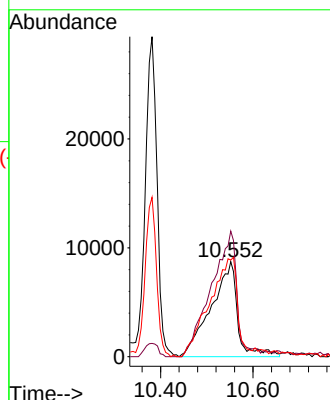
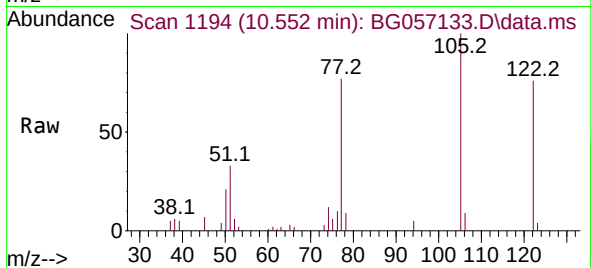
Ion	Ratio	Lower	Upper
122	100		
105	132.2	106.9	146.9
77	101.8	89.6	129.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#33

4-Chloroaniline

Concen: 77.298 ng

RT: 11.386 min Scan# 1336

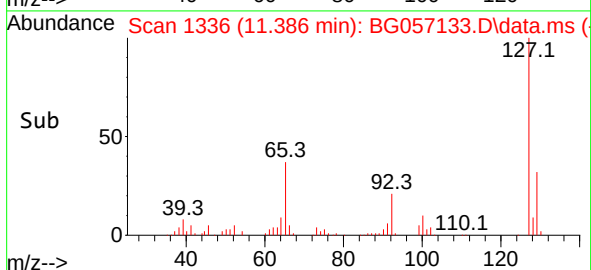
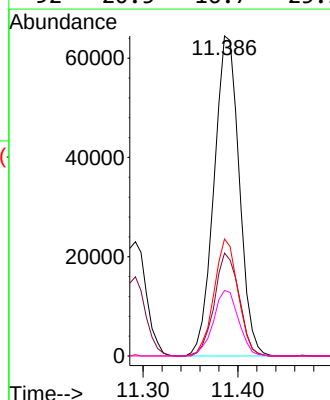
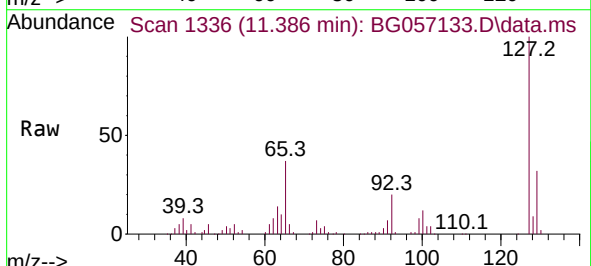
Delta R.T. -0.000 min

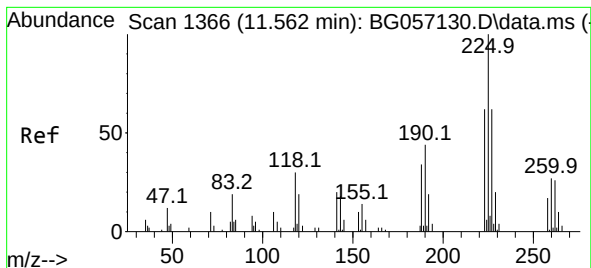
Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Tgt Ion:127 Resp: 119064

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	36.6	26.4	39.6
92	20.5	16.7	25.1





#34

Hexachlorobutadiene

Concen: 74.840 ng

RT: 11.562 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:225 Resp: 6473

Ion Ratio Lower Upper

225 100

223 60.4 49.4 74.0

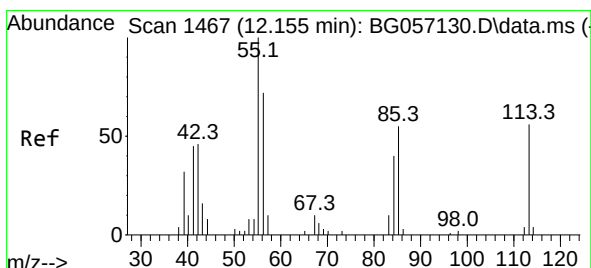
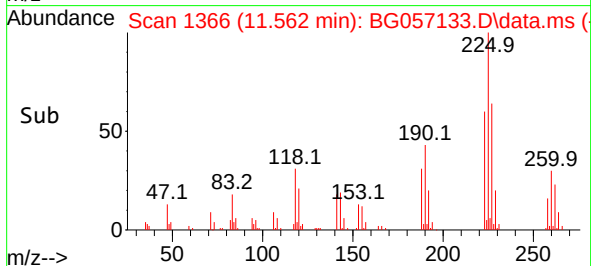
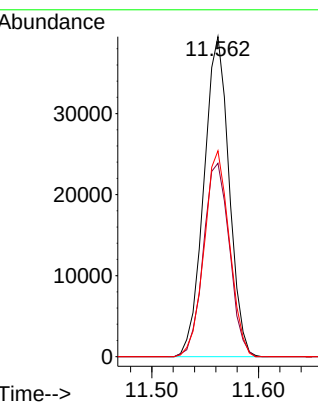
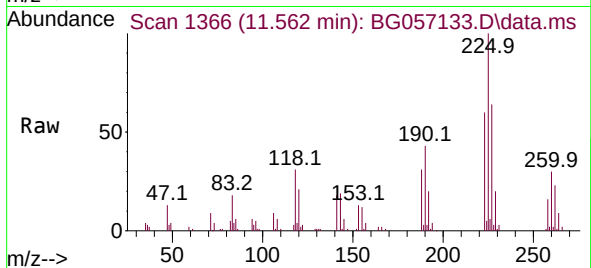
227 64.3 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#35

Caprolactam

Concen: 76.679 ng

RT: 12.179 min Scan# 1471

Delta R.T. 0.024 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

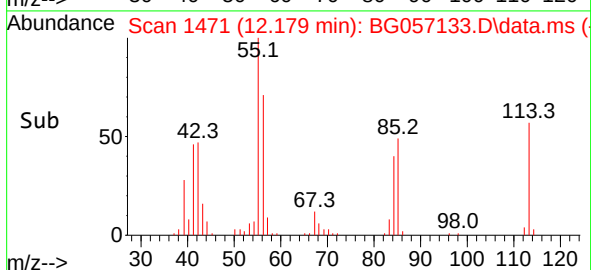
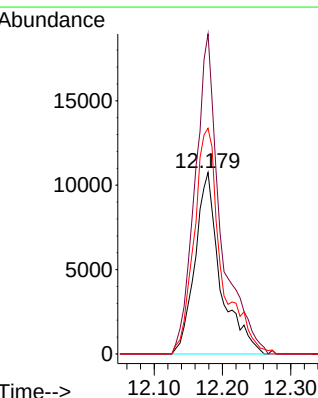
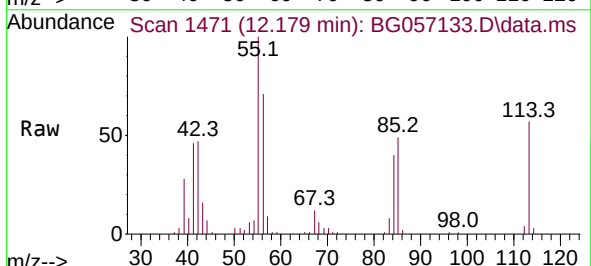
Tgt Ion:113 Resp: 27980

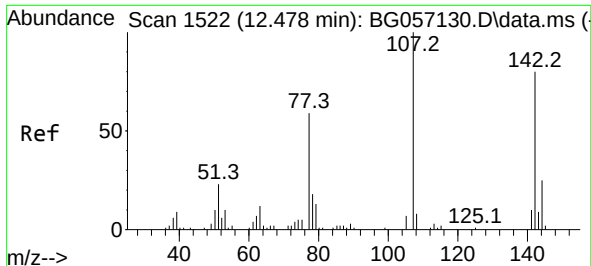
Ion Ratio Lower Upper

113 100

55 176.4 158.2 198.2

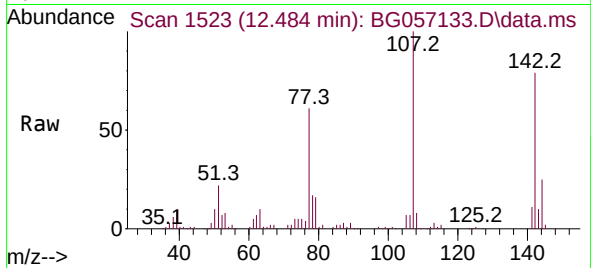
56 124.4 108.3 148.3





#36
4-Chloro-3-methylphenol
Concen: 74.721 ng
RT: 12.484 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

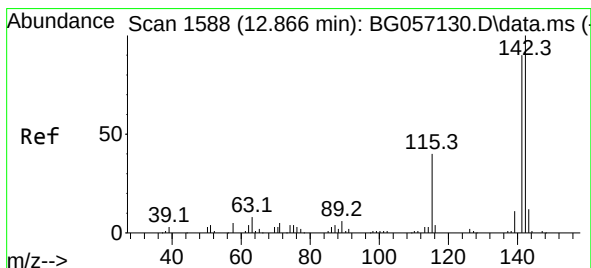
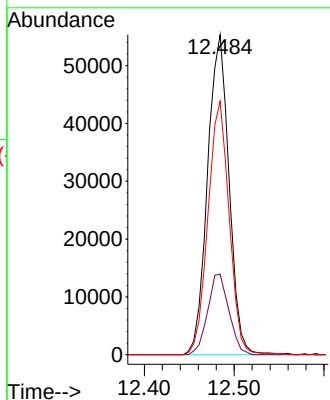
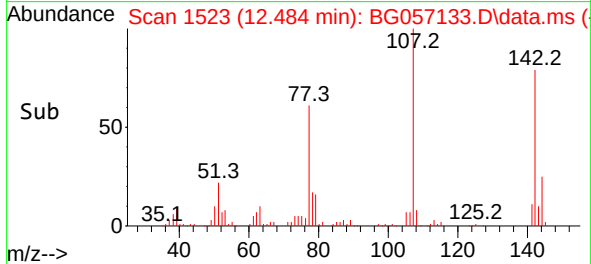
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



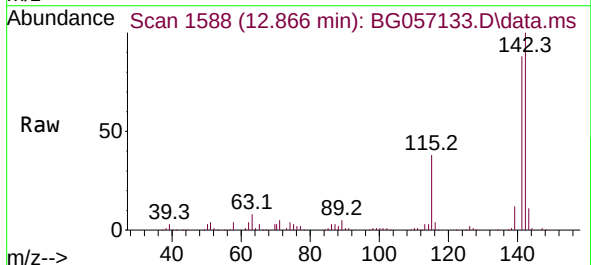
Tgt Ion:107 Resp: 91768
Ion Ratio Lower Upper
107 100
144 25.2 20.1 30.1
142 79.2 64.0 96.0

Manual Integrations
APPROVED

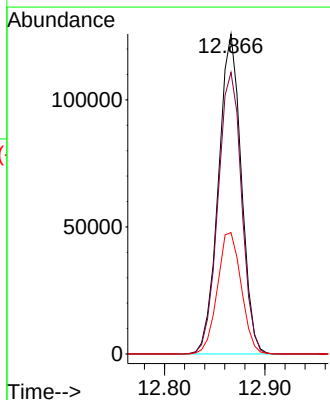
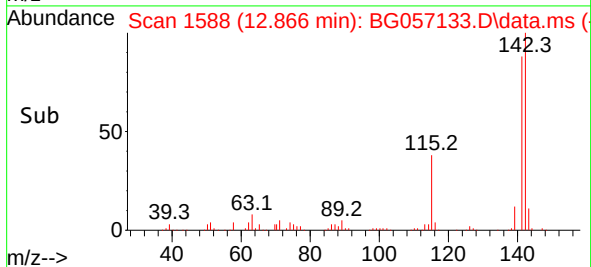
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

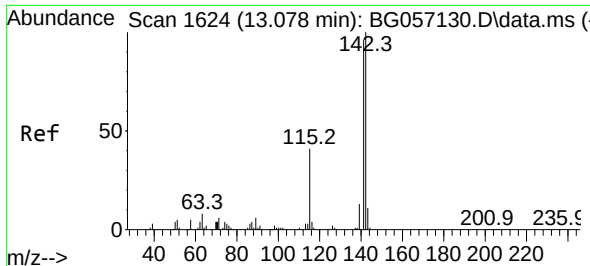


#37
2-Methylnaphthalene
Concen: 76.891 ng
RT: 12.866 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28



Tgt Ion:142 Resp: 198926
Ion Ratio Lower Upper
142 100
141 88.0 71.8 107.6
115 38.0 32.2 48.2





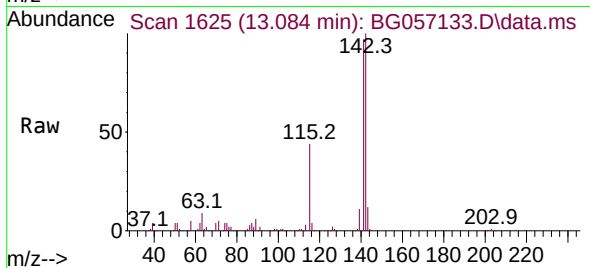
#38
1-Methylnaphthalene
Concen: 74.947 ng
RT: 13.084 min Scan# 1625
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

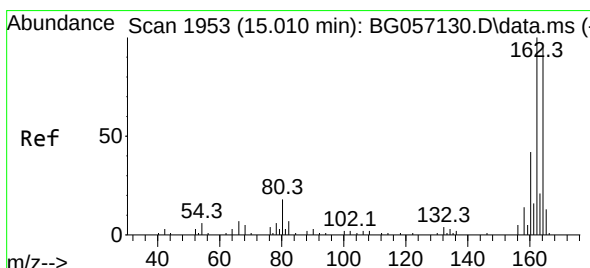
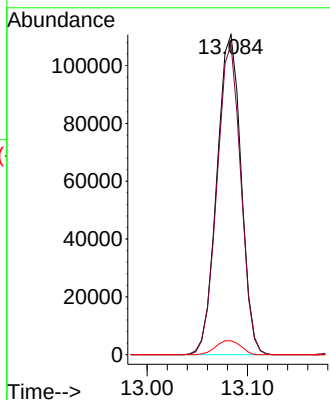
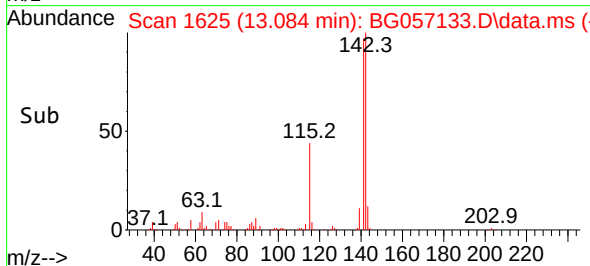


Tgt Ion:142 Resp: 185150
Ion Ratio Lower Upper
142 100
141 96.9 76.8 115.2
116 4.4 3.2 4.8

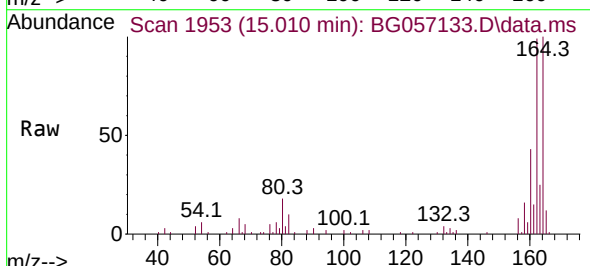
Manual Integrations

APPROVED

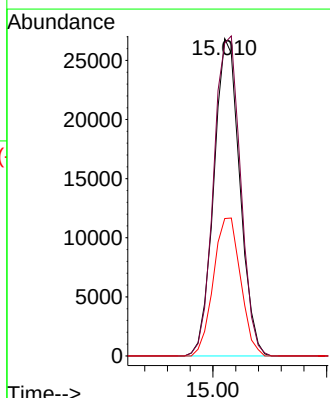
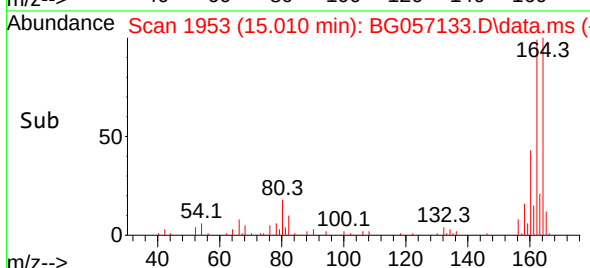
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

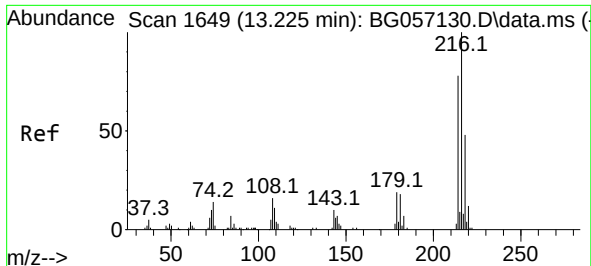


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.010 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28



Tgt Ion:164 Resp: 42566
Ion Ratio Lower Upper
164 100
162 98.6 83.8 125.8
160 43.3 35.1 52.7





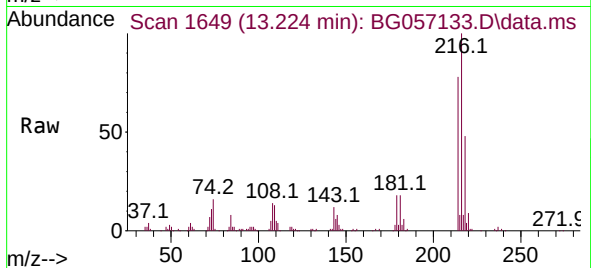
#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.808 ng
RT: 13.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



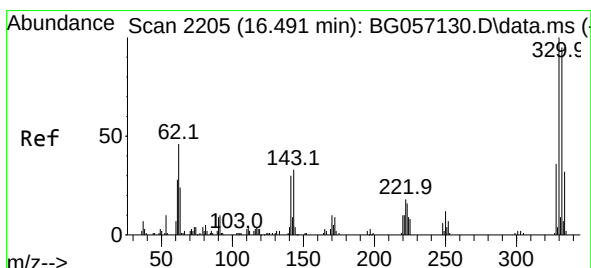
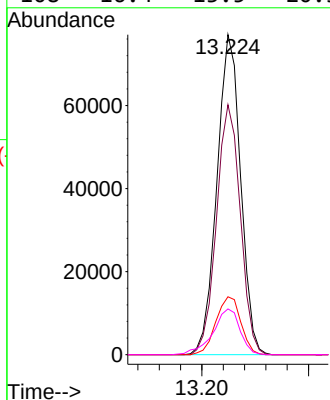
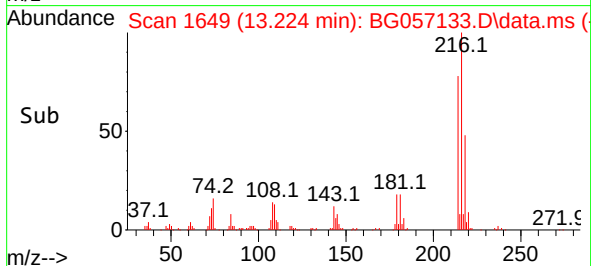
Tgt Ion:216 Resp: 118640
Ion Ratio Lower Upper
216 100
214 78.6 64.4 96.6
179 19.1 14.9 22.3
108 16.4 13.5 20.3

Manual Integrations

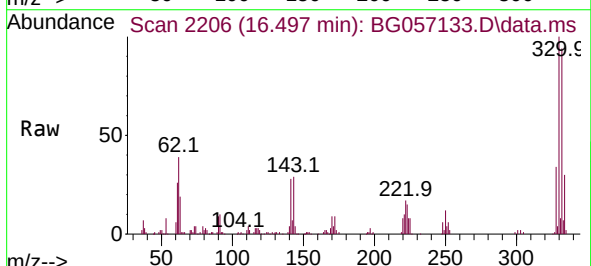
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

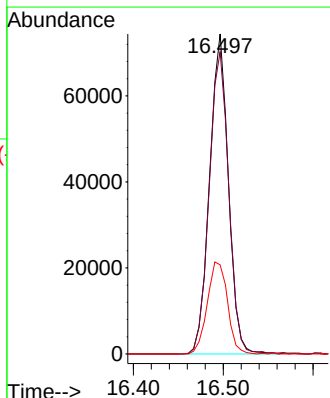
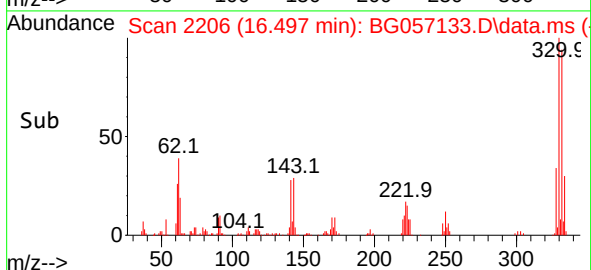
Supervised By :Jagrut Upadhyay 04/19/2023

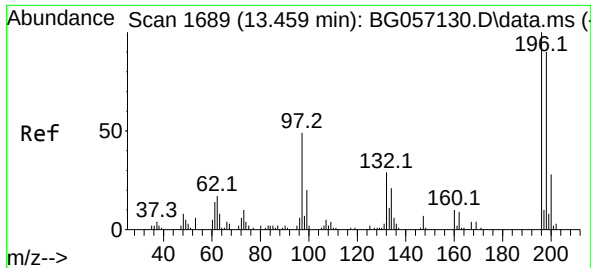


#42
2,4,6-Tribromophenol
Concen: 149.656 ng
RT: 16.497 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28



Tgt Ion:330 Resp: 108073
Ion Ratio Lower Upper
330 100
332 98.3 76.6 115.0
141 30.8 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 79.260 ng
RT: 13.459 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

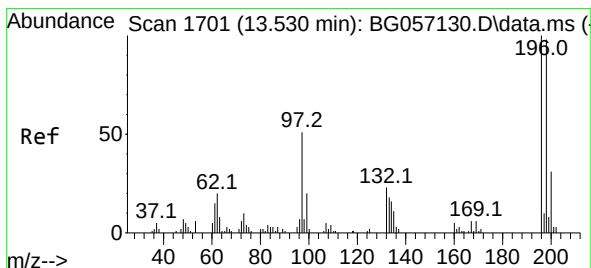
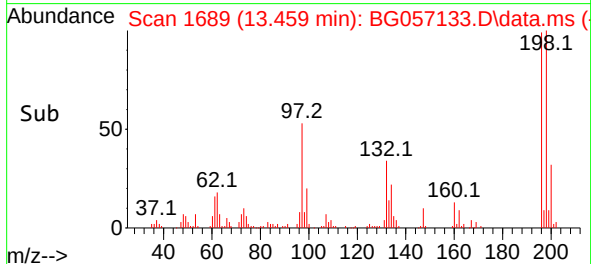
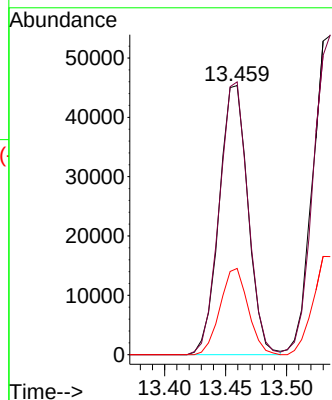
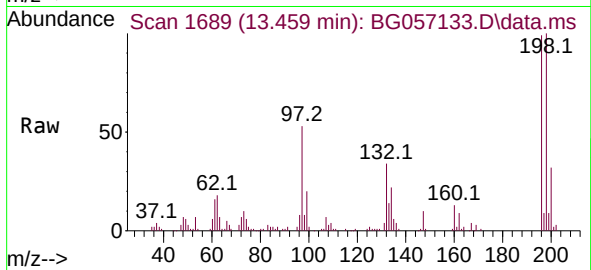
SSTDICC080

Tgt Ion:196 Resp: 7480
Ion Ratio Lower Upper
196 100
198 101.4 71.6 107.4
200 32.0 22.3 33.5

Manual Integrations

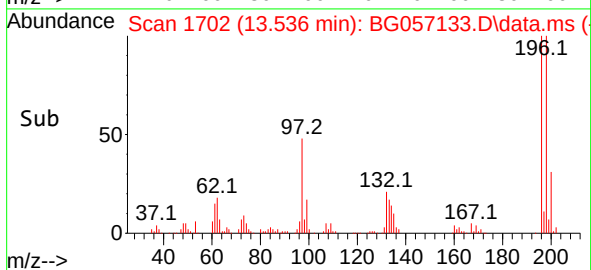
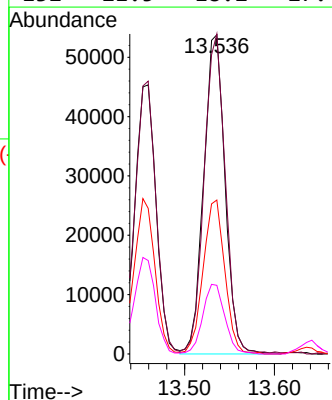
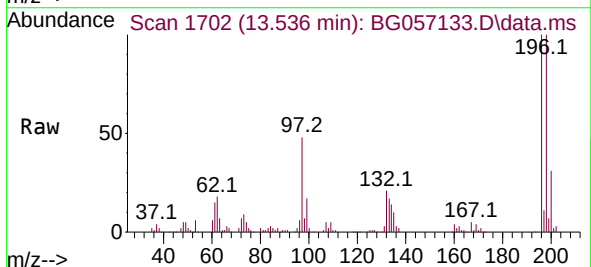
APPROVED

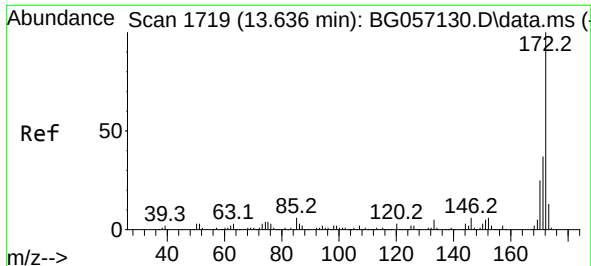
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#44
2,4,5-Trichlorophenol
Concen: 80.696 ng
RT: 13.536 min Scan# 1702
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:196 Resp: 88974
Ion Ratio Lower Upper
196 100
198 100.2 77.7 116.5
97 48.2 40.7 61.1
132 21.5 18.2 27.4





#45
2-Fluorobiphenyl
Concen: 155.072 ng
RT: 13.642 min Scan# 1720
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

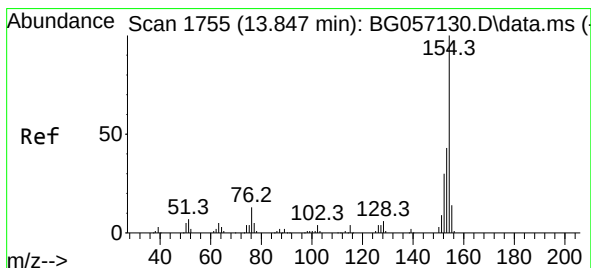
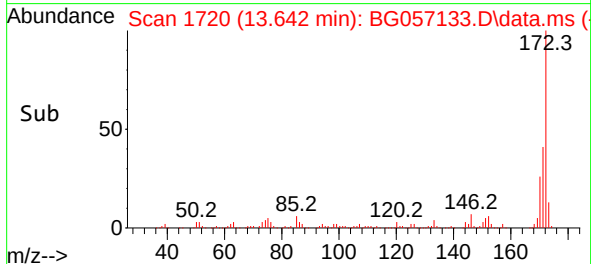
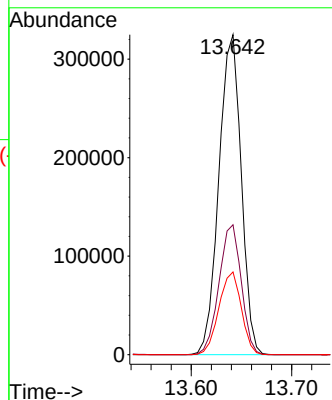
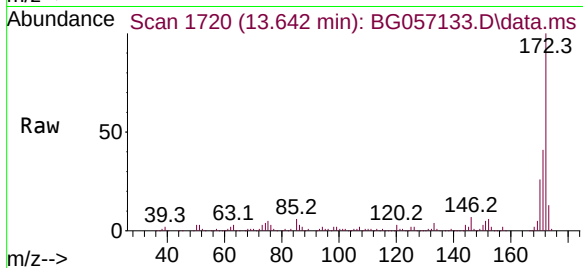
SSTDICC080

Tgt Ion:172 Resp: 501018
Ion Ratio Lower Upper
172 100
171 40.6 29.9 44.9
170 25.8 20.1 30.1

Manual Integrations

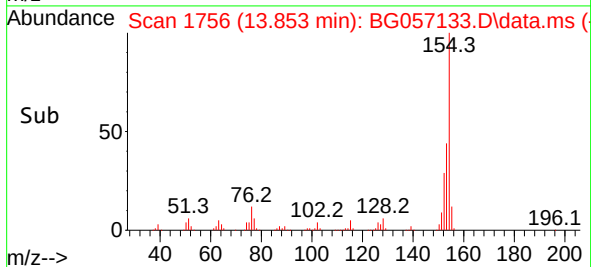
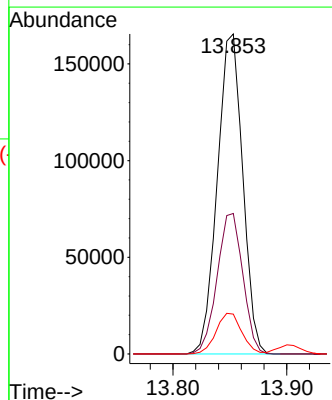
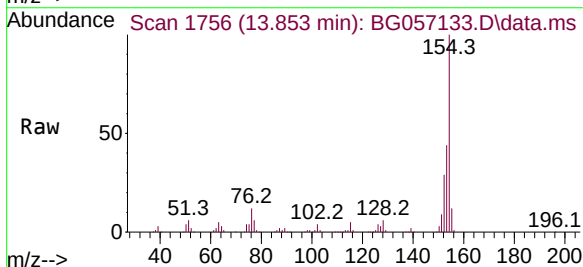
APPROVED

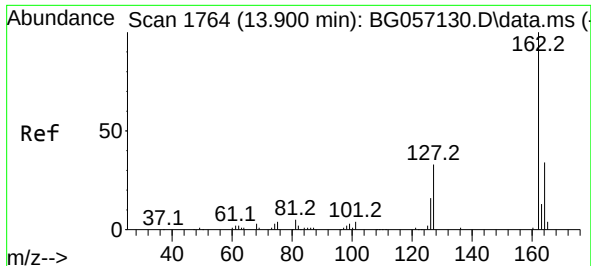
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#46
1,1'-Biphenyl
Concen: 77.133 ng
RT: 13.853 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:154 Resp: 256780
Ion Ratio Lower Upper
154 100
153 43.9 23.4 63.4
76 12.5 0.0 33.4





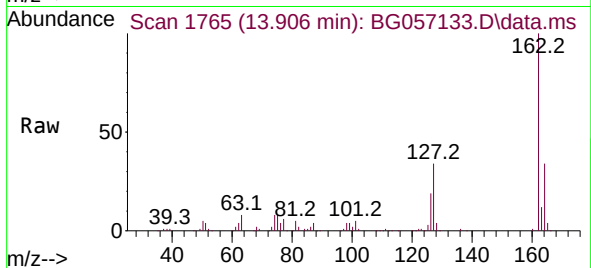
#47
2-Chloronaphthalene
Concen: 80.602 ng
RT: 13.906 min Scan# 1765
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



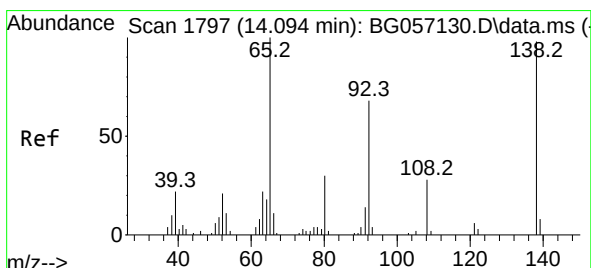
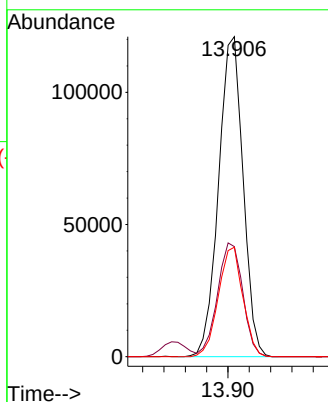
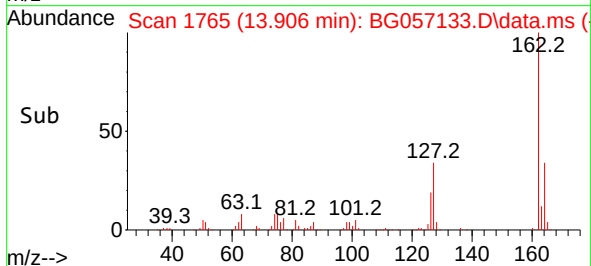
Tgt Ion:162 Resp: 192858
Ion Ratio Lower Upper
162 100
127 34.4 29.5 44.3
164 34.2 27.0 40.4

Manual Integrations

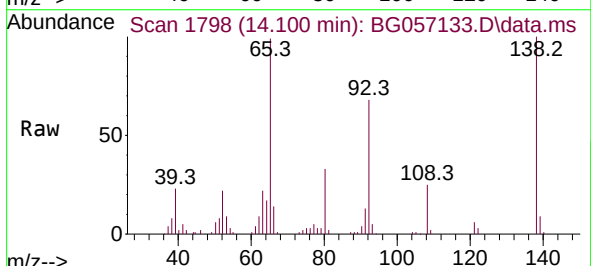
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

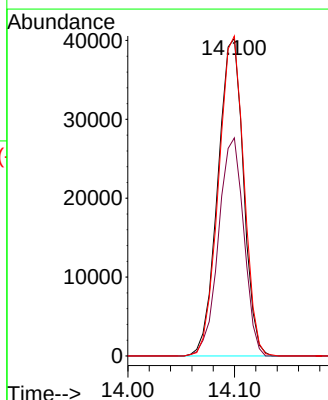
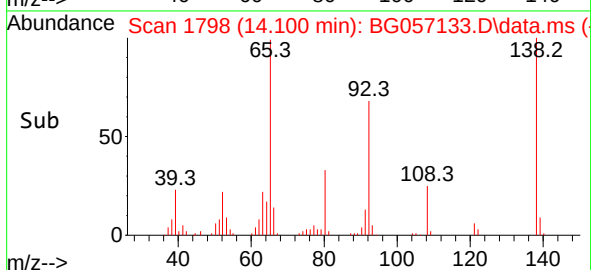
Supervised By :Jagrut Upadhyay 04/19/2023

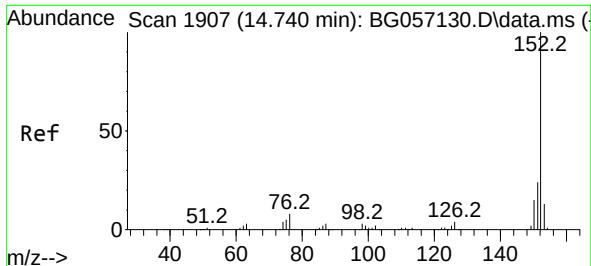


#48
2-Nitroaniline
Concen: 83.005 ng
RT: 14.100 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28



Tgt Ion: 65 Resp: 67087
Ion Ratio Lower Upper
65 100
92 68.6 54.7 82.1
138 100.7 78.1 117.1





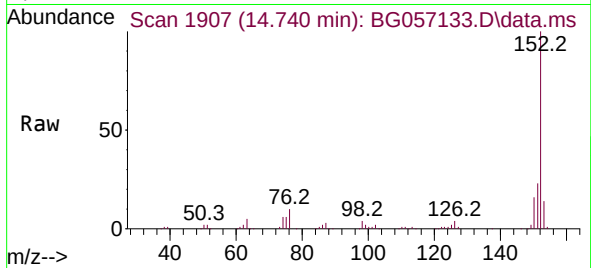
#49
Acenaphthylene
Concen: 80.470 ng
RT: 14.740 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



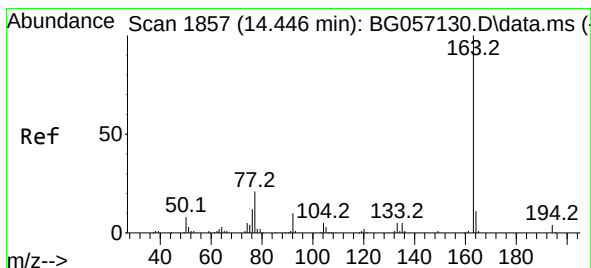
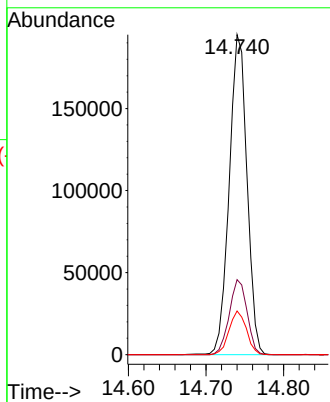
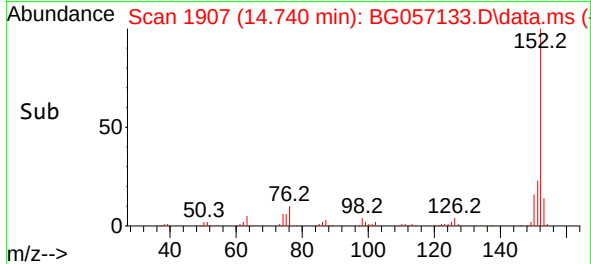
Tgt Ion:152 Resp: 31053
Ion Ratio Lower Upper
152 100
151 23.5 19.3 28.9
153 13.6 10.4 15.6

Manual Integrations

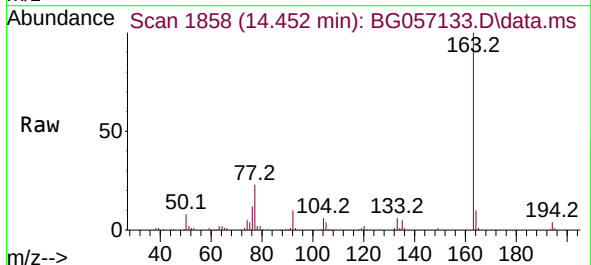
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

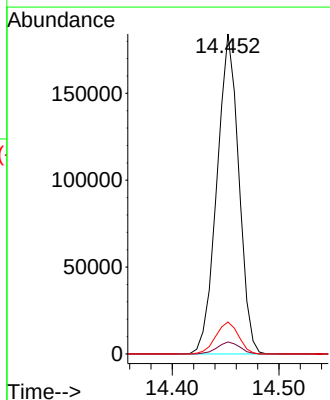
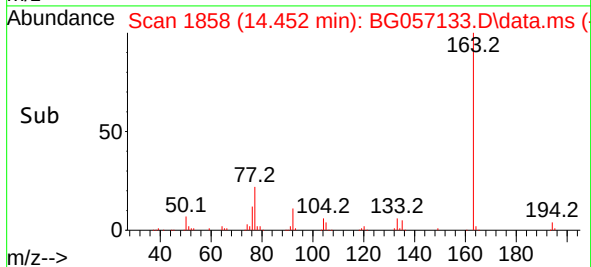
Supervised By :Jagrut Upadhyay 04/19/2023

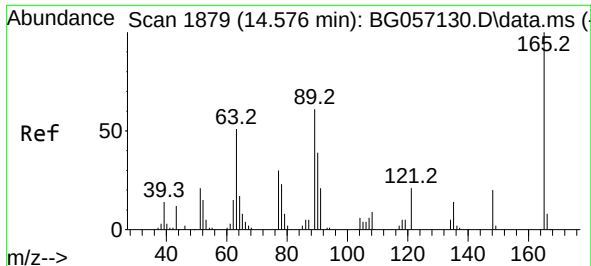


#50
Dimethylphthalate
Concen: 76.139 ng
RT: 14.452 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28



Tgt Ion:163 Resp: 262053
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.0 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 78.307 ng
RT: 14.581 min Scan# 1879
Delta R.T. 0.005 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

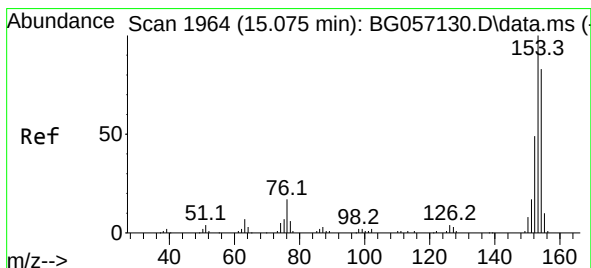
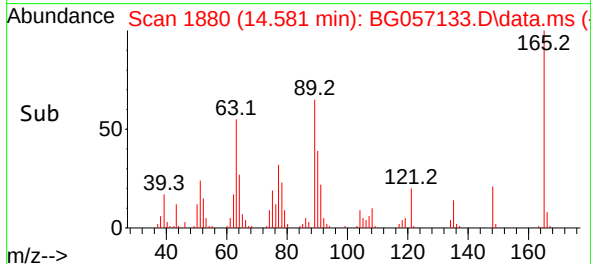
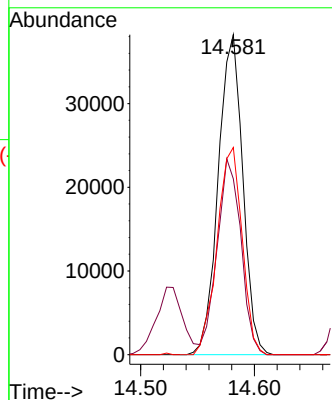
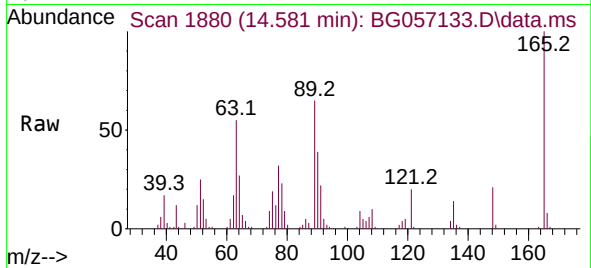
Tgt Ion:165 Resp: 57210
Ion Ratio Lower Upper
165 100
63 55.0 45.8 68.8
89 64.7 48.5 72.7

Manual Integrations

APPROVED

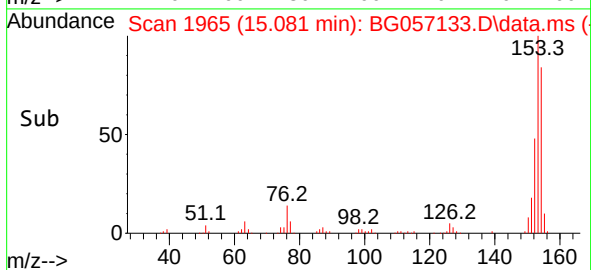
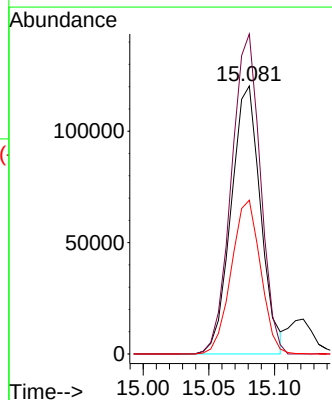
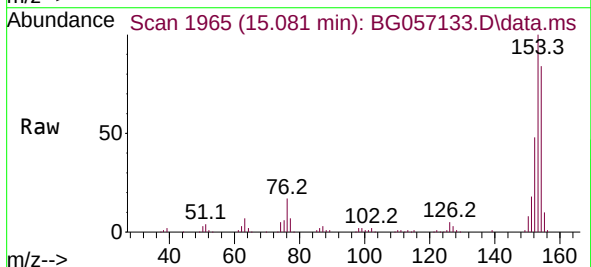
Reviewed By :Yogesh Patel 04/19/2023

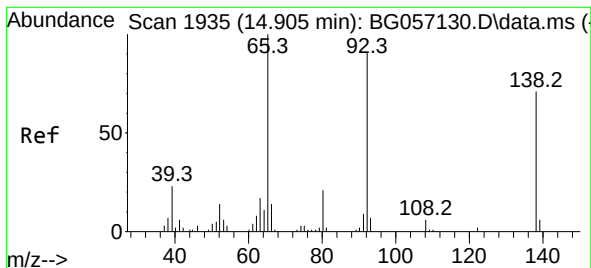
Supervised By :Jagrut Upadhyay 04/19/2023



#52
Acenaphthene
Concen: 76.599 ng
RT: 15.081 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:154 Resp: 187931
Ion Ratio Lower Upper
154 100
153 119.4 96.2 144.4
152 57.4 46.8 70.2





#53
3-Nitroaniline
Concen: 78.423 ng
RT: 14.916 min Scan# 1937
Delta R.T. 0.011 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

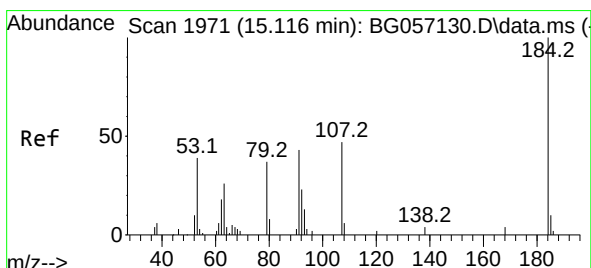
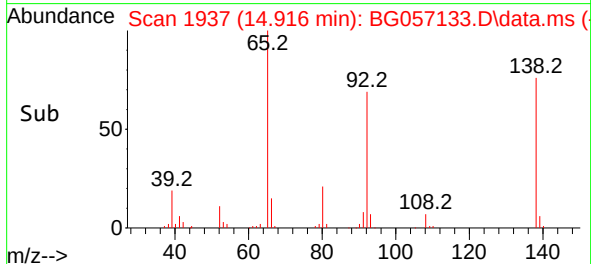
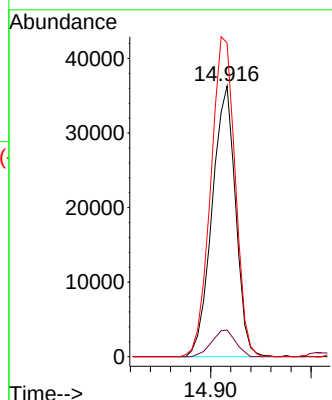
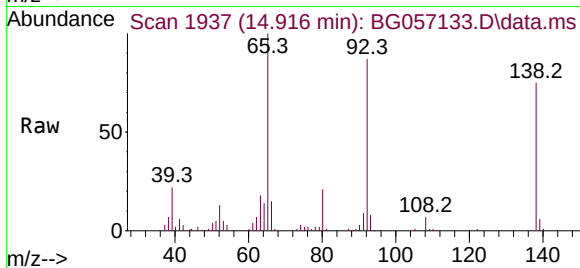
SSTDICC080

Tgt Ion:138 Resp: 58824
Ion Ratio Lower Upper
138 100
108 9.9 6.8 10.2
92 115.9 102.3 153.5

Manual Integrations

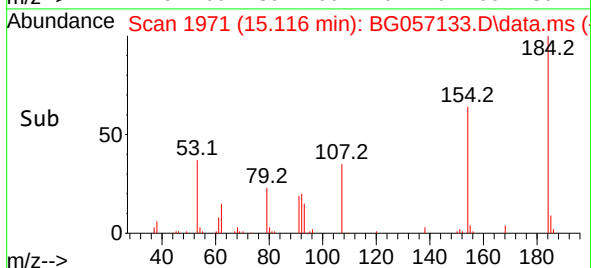
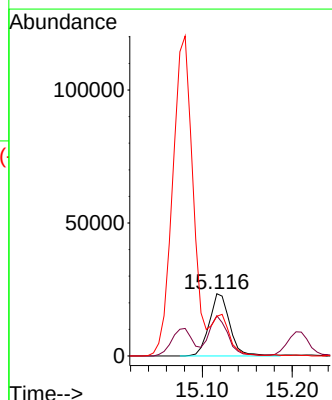
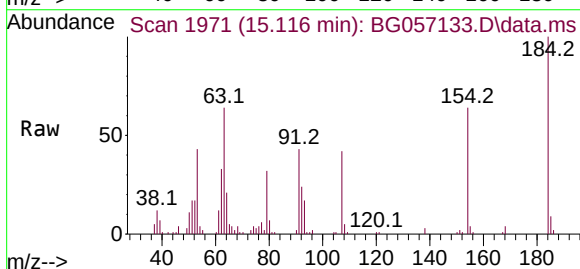
APPROVED

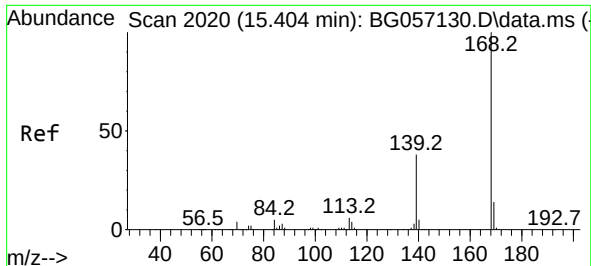
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#54
2,4-Dinitrophenol
Concen: 90.640 ng
RT: 15.116 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

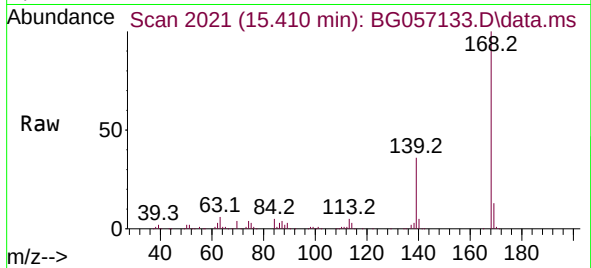
Tgt Ion:184 Resp: 37075
Ion Ratio Lower Upper
184 100
63 64.4 51.7 77.5
154 63.7 54.8 82.2





#55
Dibenzofuran
Concen: 78.000 ng
RT: 15.410 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

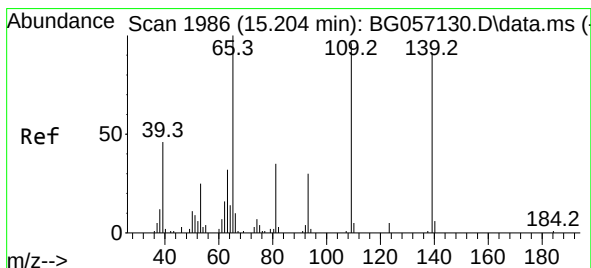
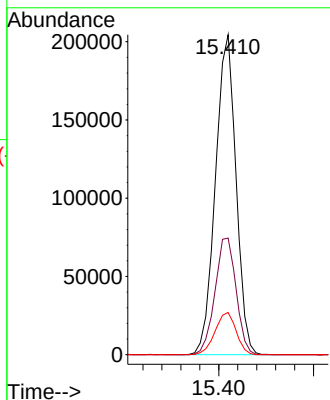
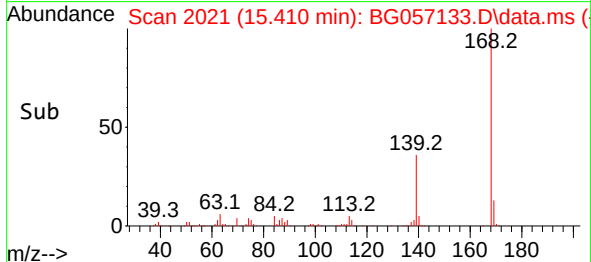
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 307775
Ion Ratio Lower Upper
168 100
139 36.4 30.7 46.1
169 13.2 11.3 16.9

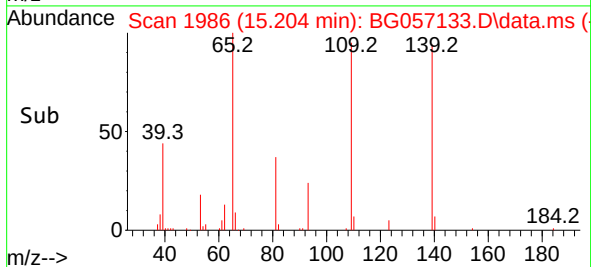
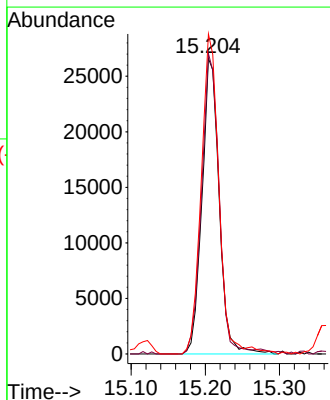
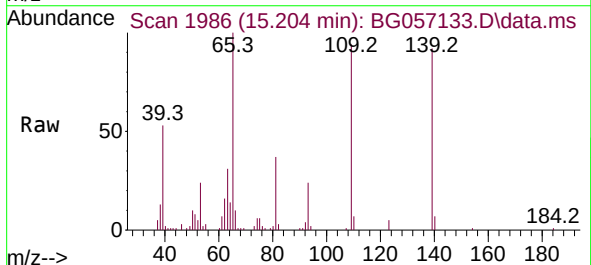
Manual Integrations
APPROVED

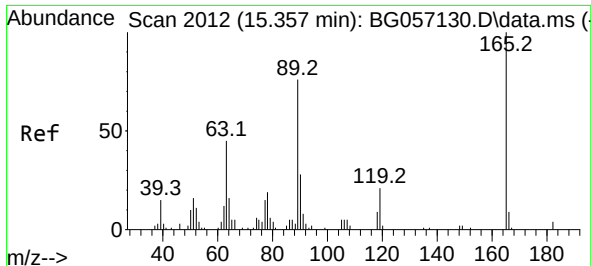
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#56
4-Nitrophenol
Concen: 85.775 ng
RT: 15.204 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:139 Resp: 42845
Ion Ratio Lower Upper
139 100
109 101.6 85.0 125.0
65 108.3 89.8 129.8





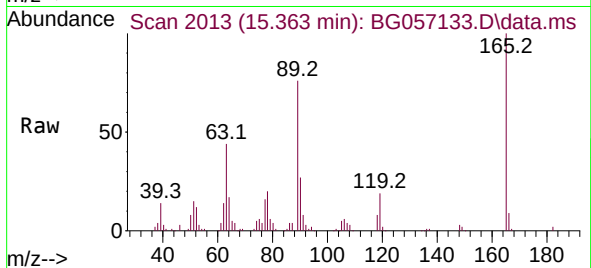
#57
2,4-Dinitrotoluene
Concen: 79.123 ng
RT: 15.363 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

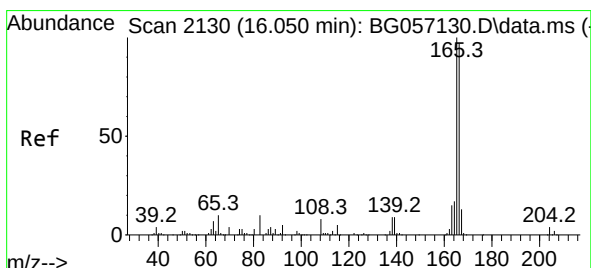
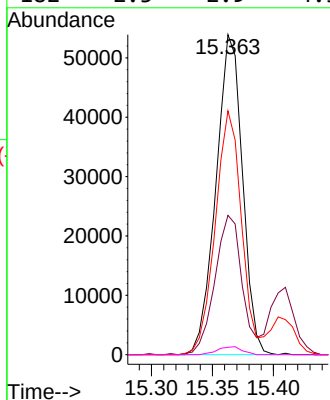
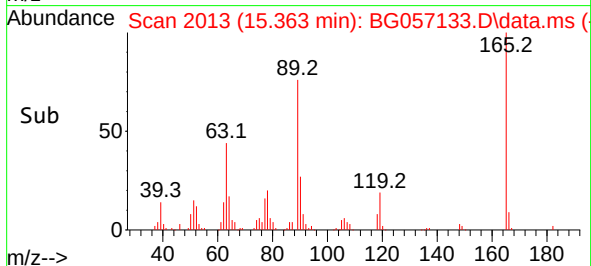


Tgt Ion:165 Resp: 8148
Ion Ratio Lower Upper
165 100
63 43.6 35.8 53.6
89 76.2 61.0 91.4
182 2.3 2.9 4.3#

Manual Integrations

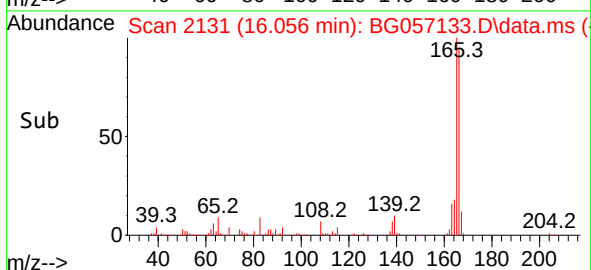
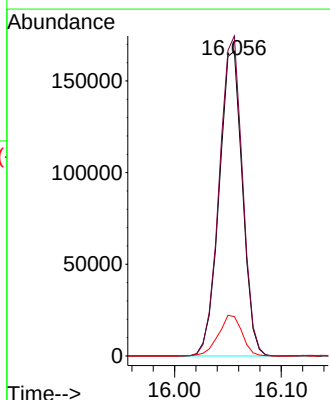
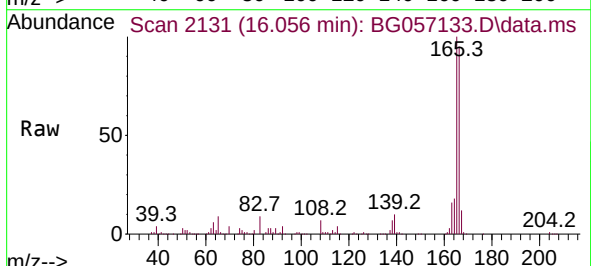
APPROVED

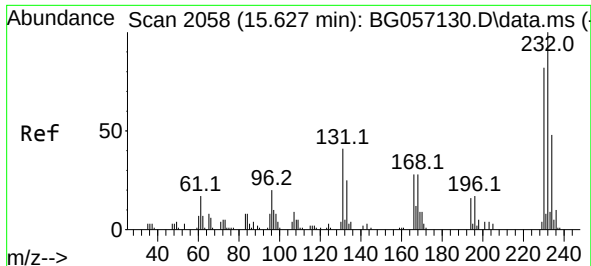
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#58
Fluorene
Concen: 73.218 ng
RT: 16.056 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:166 Resp: 251615
Ion Ratio Lower Upper
166 100
165 105.0 82.1 123.1
167 12.9 10.6 15.8





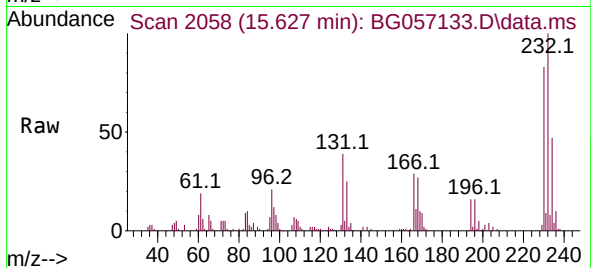
#59
2,3,4,6-Tetrachlorophenol
Concen: 81.605 ng
RT: 15.627 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



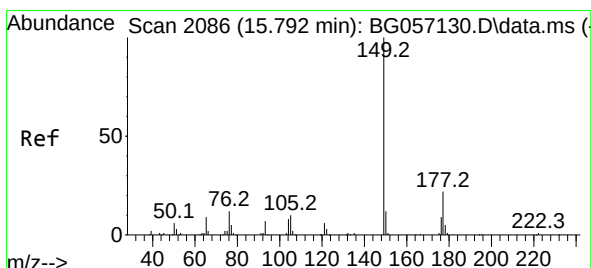
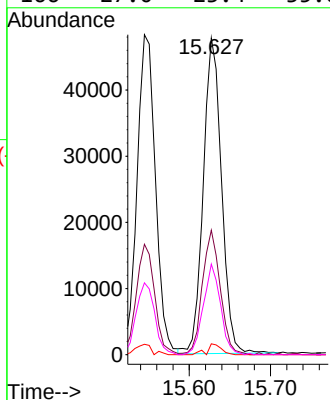
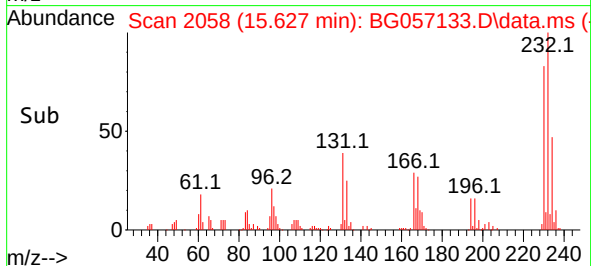
Tgt Ion:232 Resp: 74484
Ion Ratio Lower Upper
232 100
131 38.5 33.4 50.0
130 2.7 1.2 1.8
166 27.0 23.4 35.0

Manual Integrations

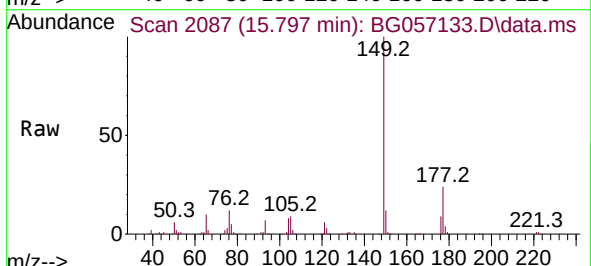
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

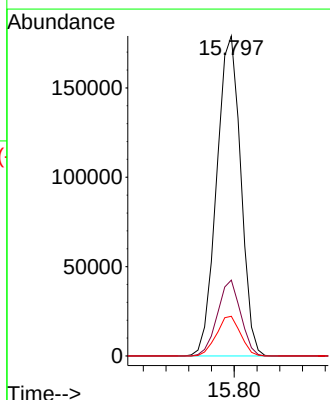
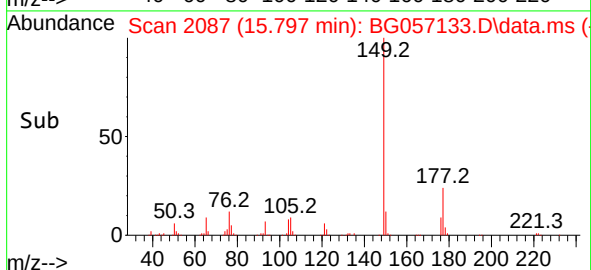
Supervised By :Jagrut Upadhyay 04/19/2023

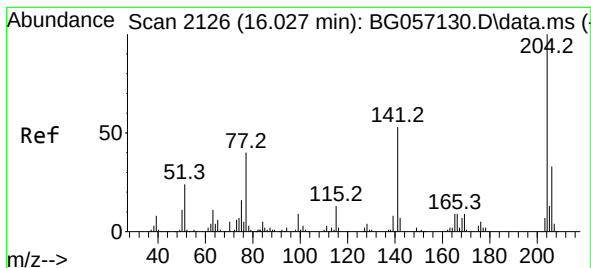


#60
Diethylphthalate
Concen: 75.204 ng
RT: 15.797 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28



Tgt Ion:149 Resp: 263180
Ion Ratio Lower Upper
149 100
177 23.7 17.8 26.6
150 12.4 10.0 15.0





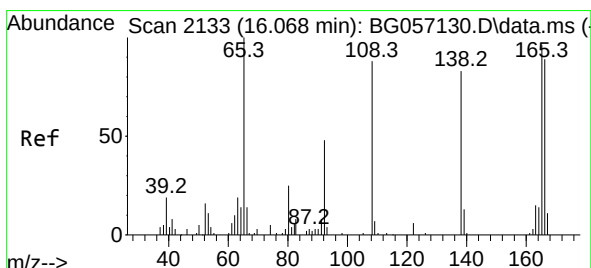
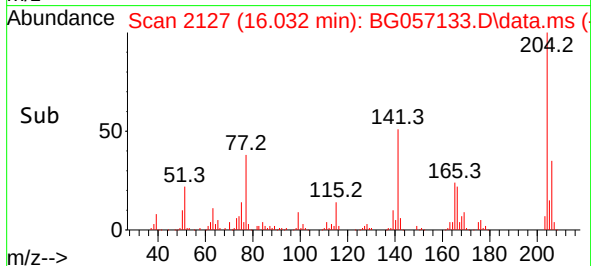
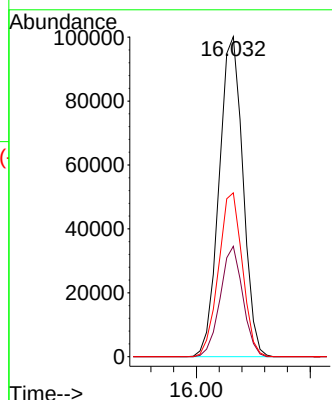
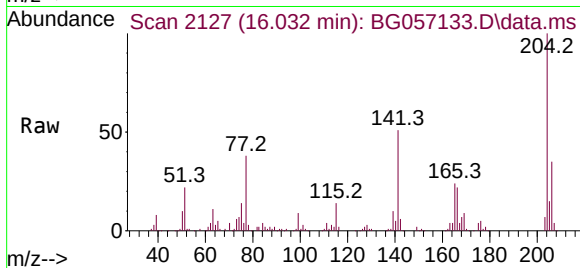
#61
4-Chlorophenyl-phenylether
Concen: 73.384 ng
RT: 16.032 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:204 Resp: 14577
Ion Ratio Lower Upper
204 100
206 34.5 26.1 39.1
141 51.2 42.2 63.2

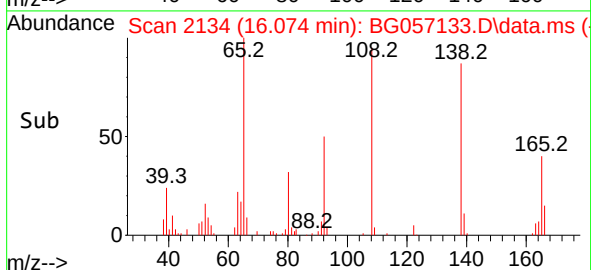
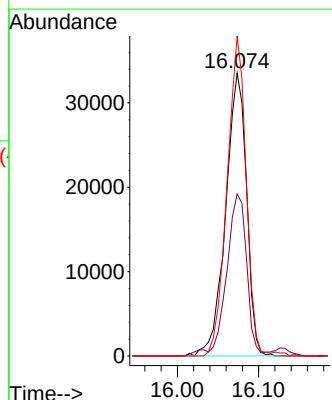
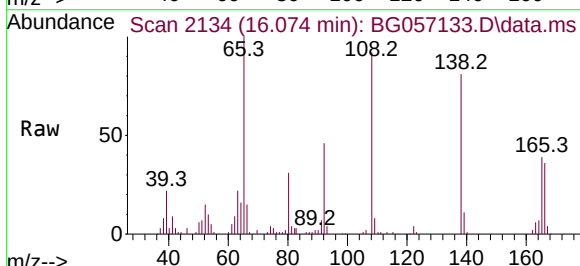
Manual Integrations
APPROVED

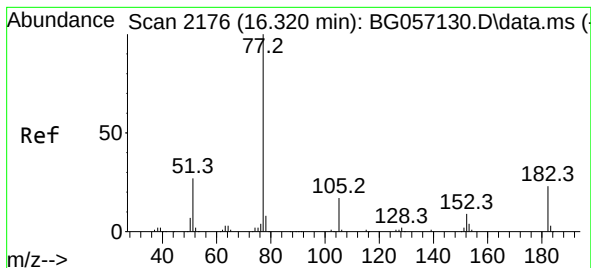
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#62
4-Nitroaniline
Concen: 79.233 ng
RT: 16.074 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:138 Resp: 59823
Ion Ratio Lower Upper
138 100
92 57.3 38.3 78.3
108 113.1 86.0 126.0





#63

Azobenzene

Concen: 80.339 ng

RT: 16.326 min Scan# 2177

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

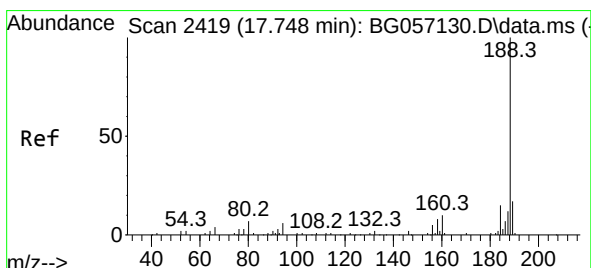
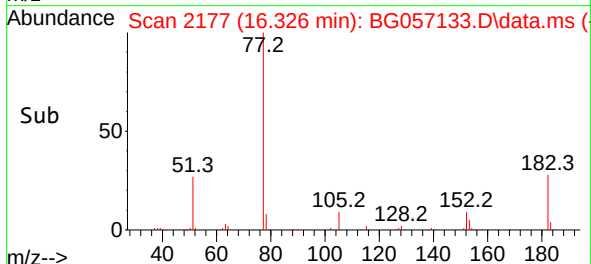
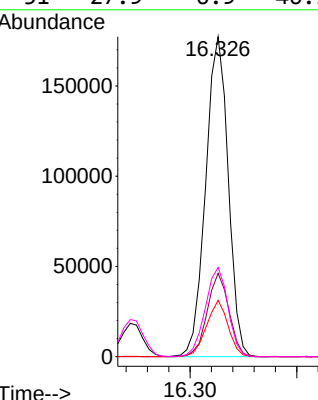
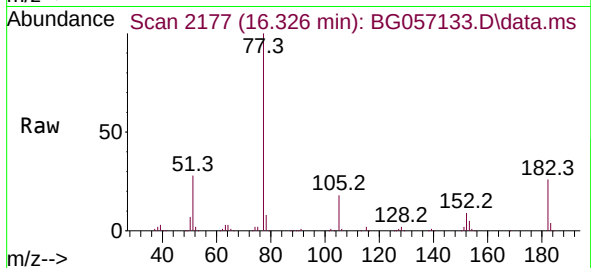
SSTDICC080

Tgt Ion: 77	Resp: 25972
Ion Ratio	Lower Upper
77 100	
182 26.0	3.3 43.3
105 17.6	0.0 37.1
51 27.9	6.9 46.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

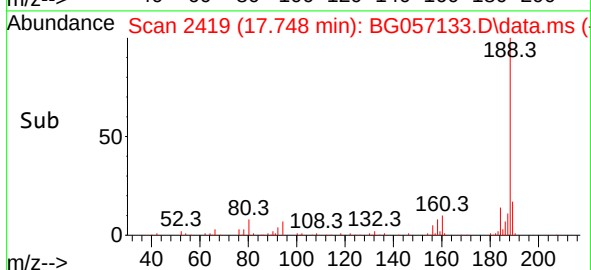
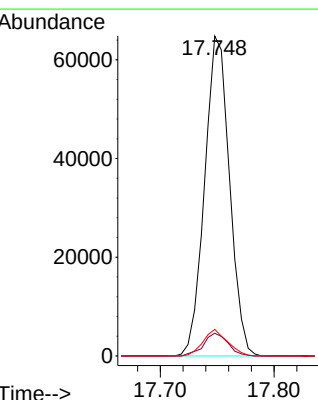
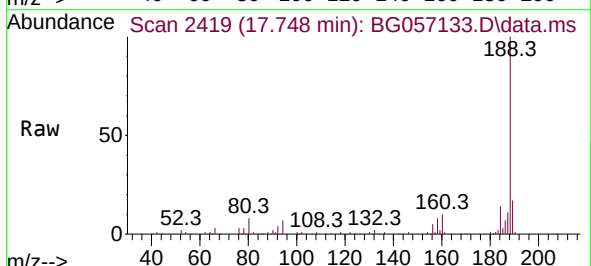
RT: 17.748 min Scan# 2419

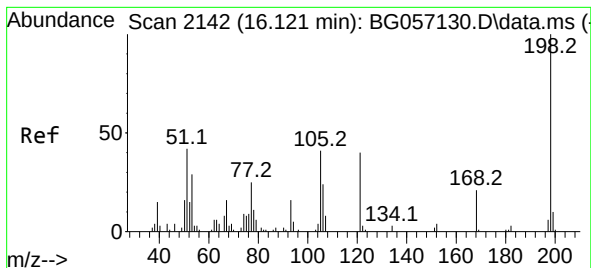
Delta R.T. -0.000 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Tgt Ion:188	Resp: 98663
Ion Ratio	Lower Upper
188 100	
94 7.1	4.4 6.6#
80 8.3	5.8 8.6





#65
4,6-Dinitro-2-methylphenol
Concen: 81.883 ng
RT: 16.126 min Scan# 2142
Delta R.T. 0.005 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

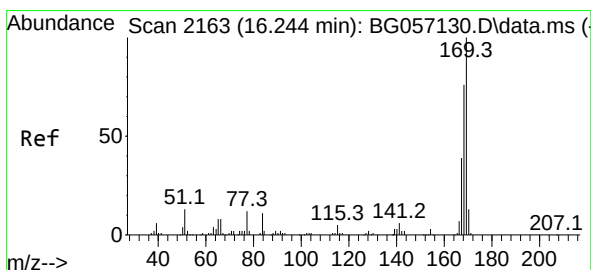
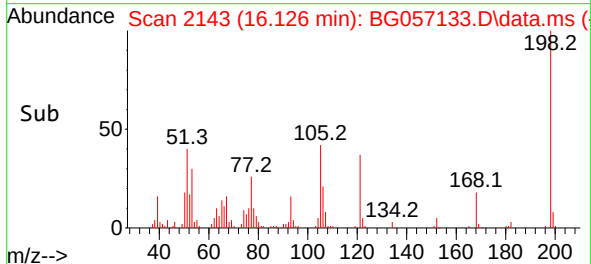
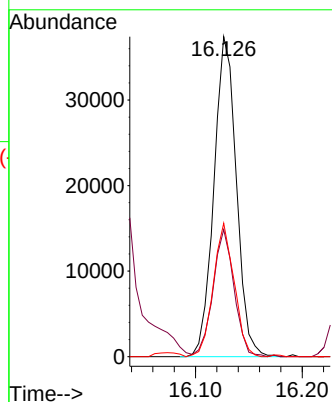
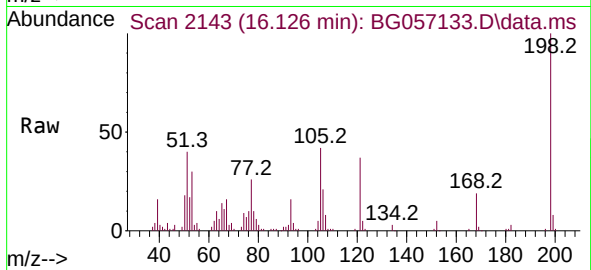
SSTDICC080

Tgt Ion:198 Resp: 5472
Ion Ratio Lower Upper
198 100
51 39.7 22.9 62.9
105 41.7 20.9 60.9

Manual Integrations

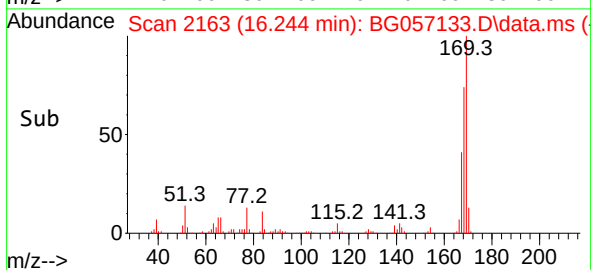
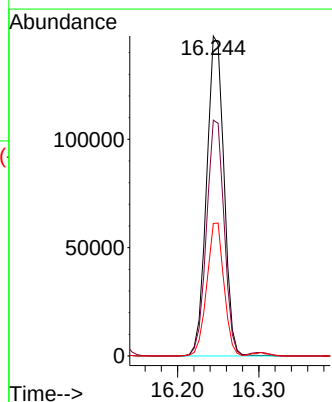
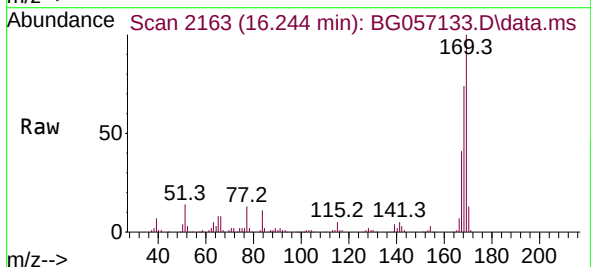
APPROVED

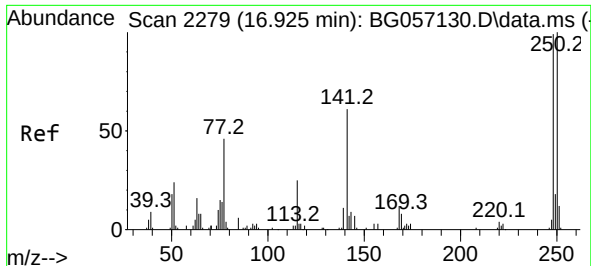
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#66
n-Nitrosodiphenylamine
Concen: 74.657 ng
RT: 16.244 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:169 Resp: 218756
Ion Ratio Lower Upper
169 100
168 73.7 60.4 90.6
167 41.4 31.6 47.4





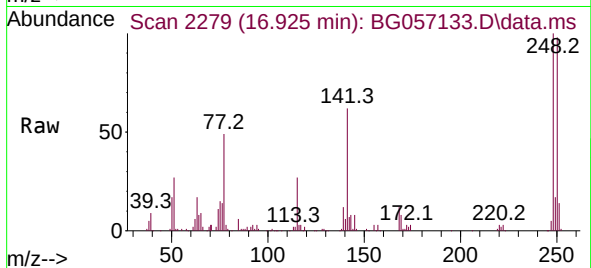
#67
4-Bromophenyl-phenylether
Concen: 75.241 ng
RT: 16.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



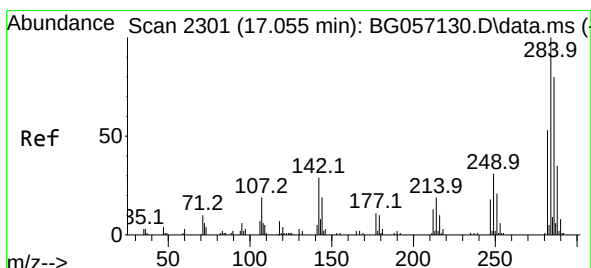
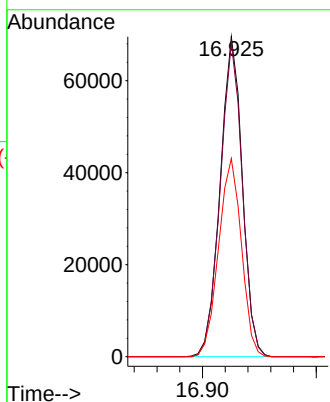
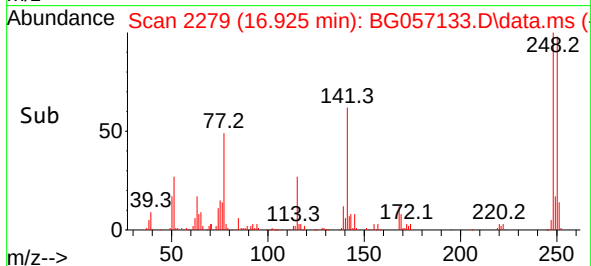
Tgt Ion:248 Resp: 94040
Ion Ratio Lower Upper
248 100
250 98.1 80.8 121.2
141 61.9 49.4 74.2

Manual Integrations

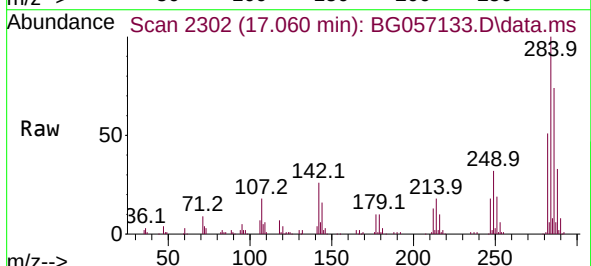
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

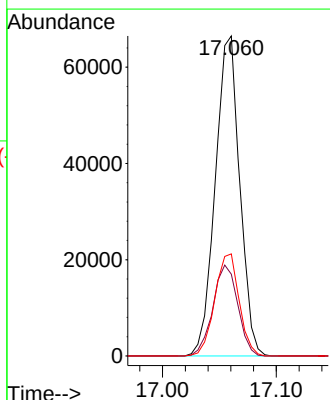
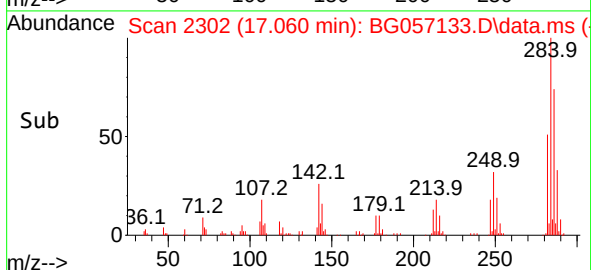
Supervised By :Jagrut Upadhyay 04/19/2023

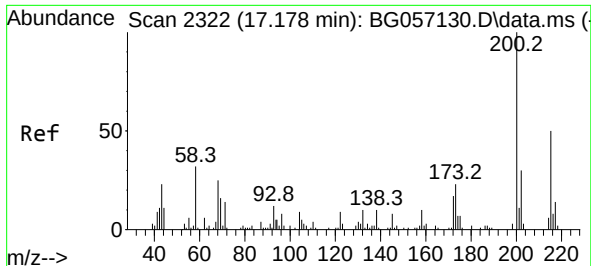


#68
Hexachlorobenzene
Concen: 74.485 ng
RT: 17.060 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28



Tgt Ion:284 Resp: 99310
Ion Ratio Lower Upper
284 100
142 25.6 22.8 34.2
249 31.9 25.0 37.4





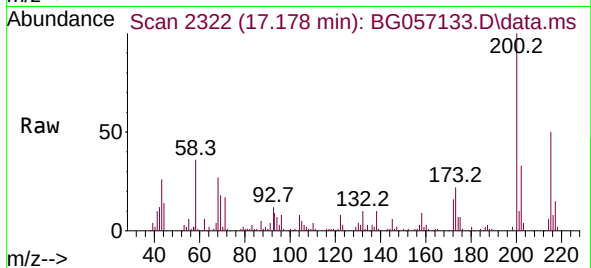
#69
 Atrazine
 Concen: 71.659 ng
 RT: 17.178 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057133.D
 Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

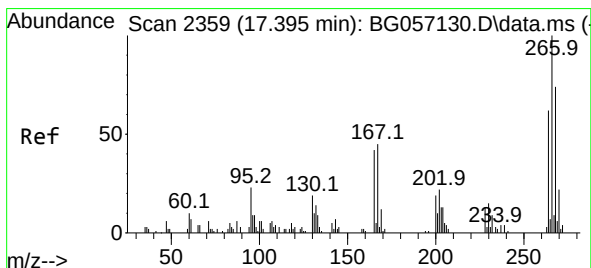
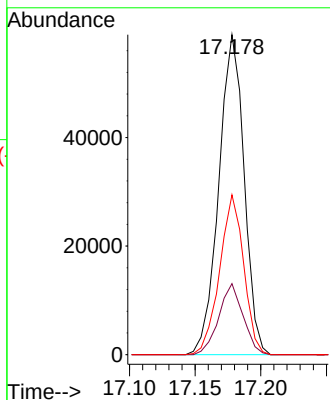
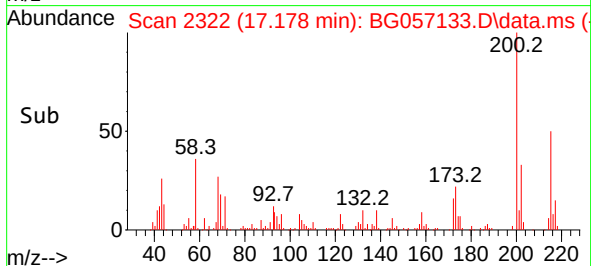


Tgt Ion:200 Resp: 7890
 Ion Ratio Lower Upper
 200 100
 173 22.2 2.7 42.7
 215 49.9 30.0 70.0

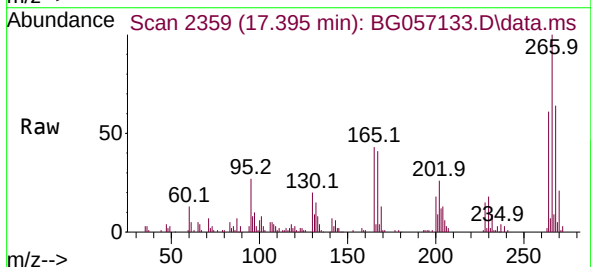
Manual Integrations

APPROVED

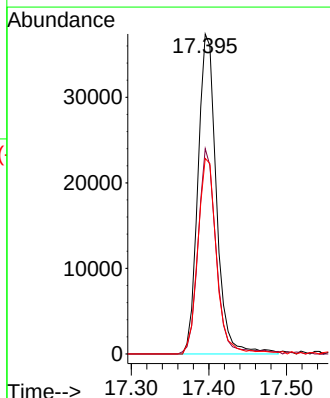
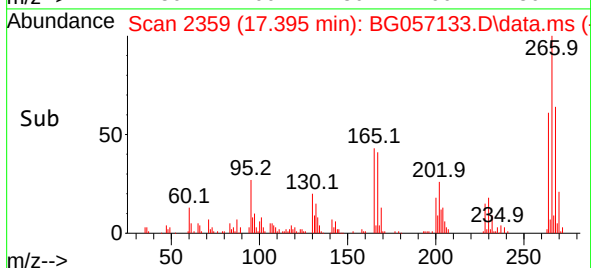
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

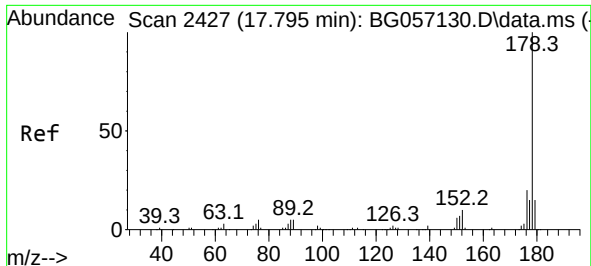


#70
 Pentachlorophenol
 Concen: 87.418 ng
 RT: 17.395 min Scan# 2359
 Delta R.T. 0.000 min
 Lab File: BG057133.D
 Acq: 18 Apr 2023 20:28



Tgt Ion:266 Resp: 61705
 Ion Ratio Lower Upper
 266 100
 268 64.2 58.9 88.3
 264 61.1 49.6 74.4





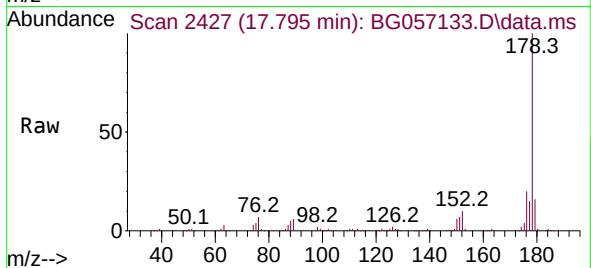
#71
Phenanthrene
Concen: 76.984 ng
RT: 17.795 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



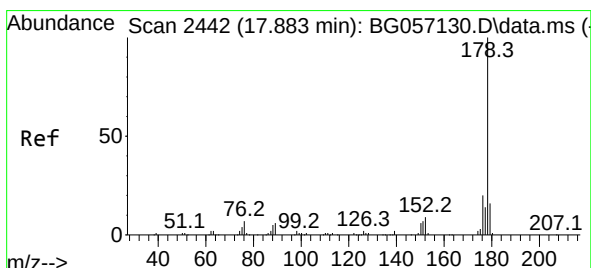
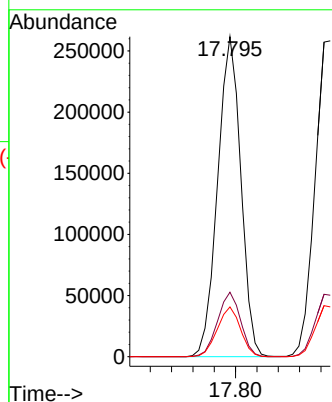
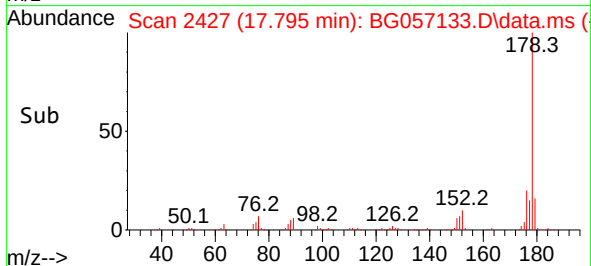
Tgt Ion:178 Resp: 39391
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 15.6 12.2 18.4

Manual Integrations

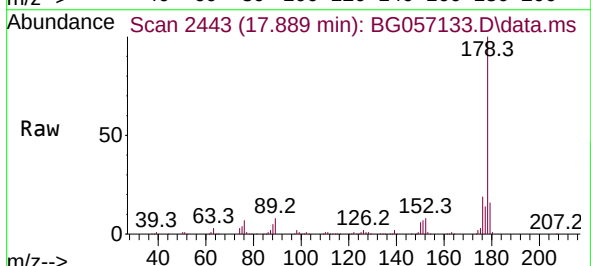
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

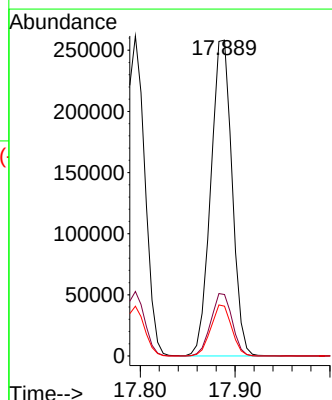
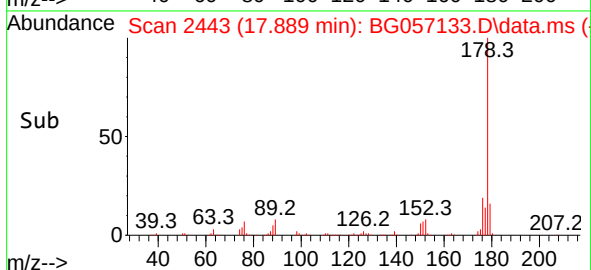
Supervised By :Jagrut Upadhyay 04/19/2023

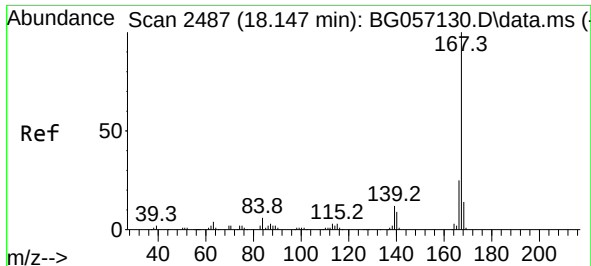


#72
Anthracene
Concen: 76.206 ng
RT: 17.889 min Scan# 2443
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28



Tgt Ion:178 Resp: 402724
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.8 13.1 19.7





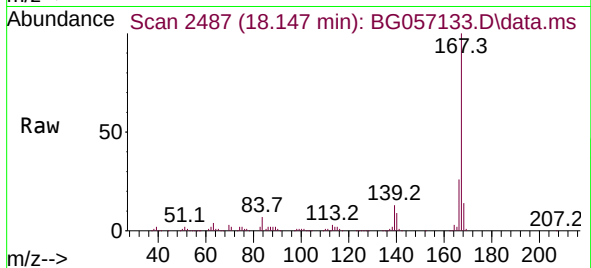
#73
 Carbazole
 Concen: 78.608 ng
 RT: 18.147 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BG057133.D
 Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



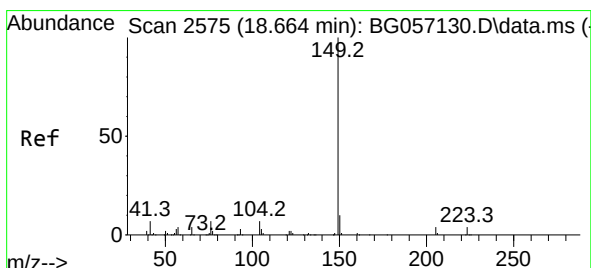
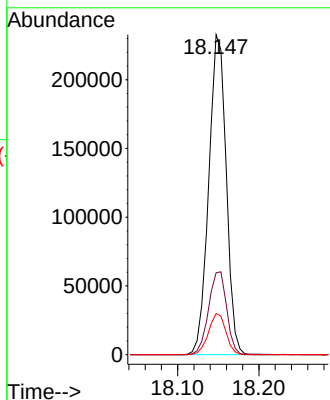
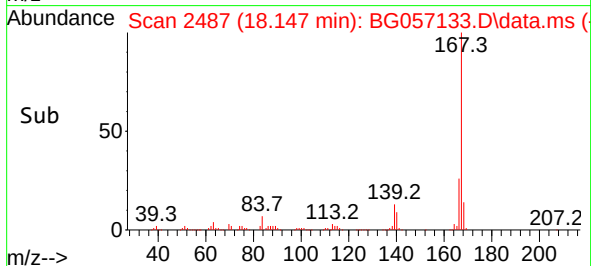
Tgt Ion:167 Resp: 347698
 Ion Ratio Lower Upper
 167 100
 166 25.6 20.0 30.0
 139 12.9 9.9 14.9

Manual Integrations

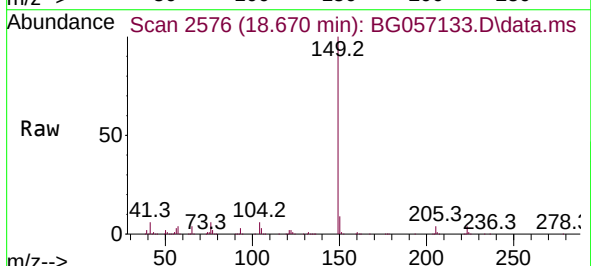
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

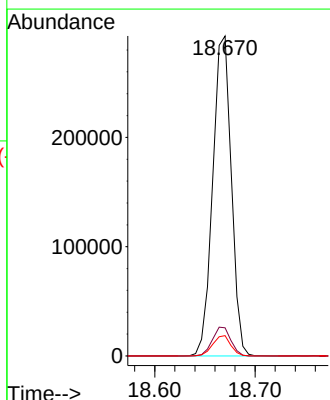
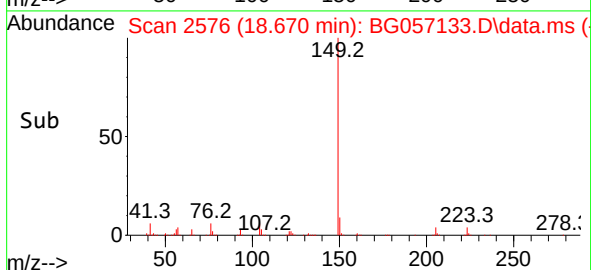
Supervised By :Jagrut Upadhyay 04/19/2023

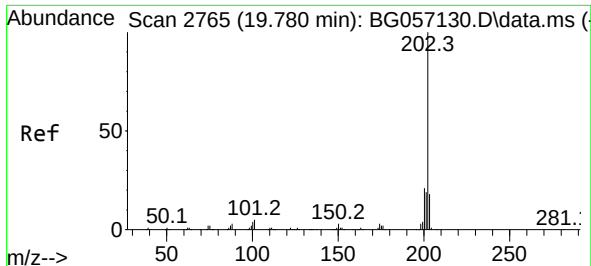


#74
 Di-n-butylphthalate
 Concen: 72.608 ng
 RT: 18.670 min Scan# 2576
 Delta R.T. 0.006 min
 Lab File: BG057133.D
 Acq: 18 Apr 2023 20:28



Tgt Ion:149 Resp: 376344
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.8 11.6
 104 6.4 5.4 8.2





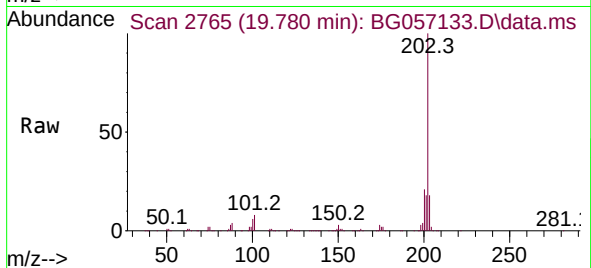
#75
Fluoranthene
Concen: 78.685 ng
RT: 19.780 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



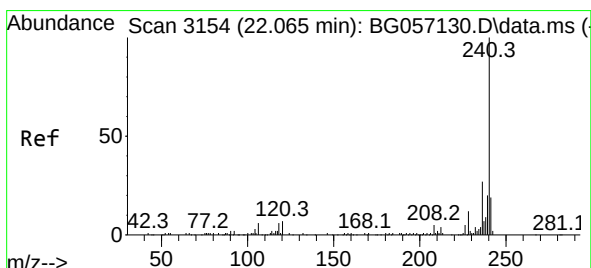
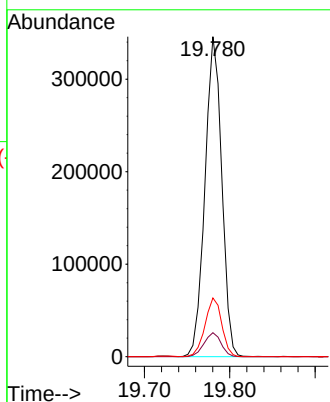
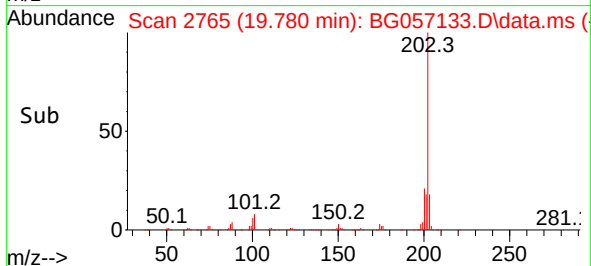
Tgt Ion:202 Resp: 472700
Ion Ratio Lower Upper
202 100
101 7.5 0.0 25.1
203 18.4 0.0 37.8

Manual Integrations

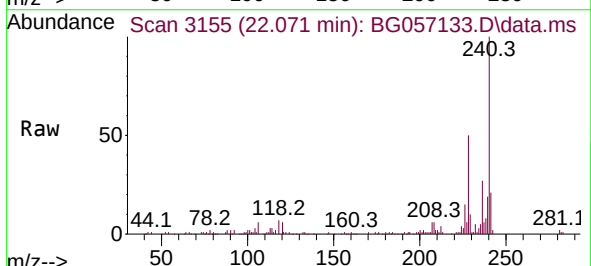
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

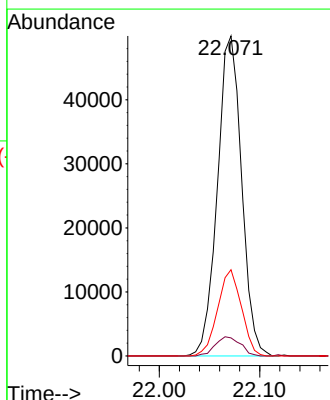
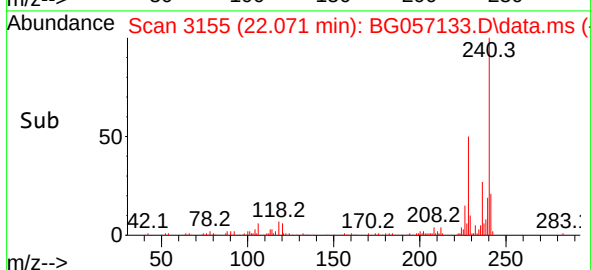
Supervised By :Jagrut Upadhyay 04/19/2023

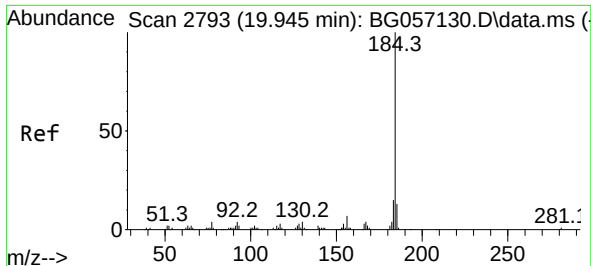


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.071 min Scan# 3155
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28



Tgt Ion:240 Resp: 83511
Ion Ratio Lower Upper
240 100
120 5.6 5.4 8.0
236 27.0 21.3 31.9





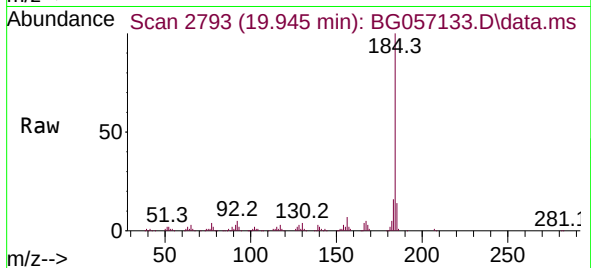
#77
Benzidine
Concen: 59.748 ng
RT: 19.945 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



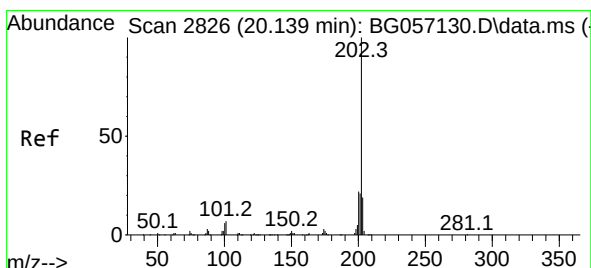
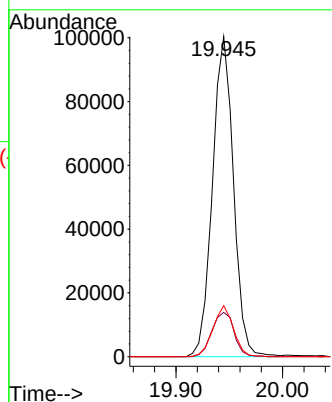
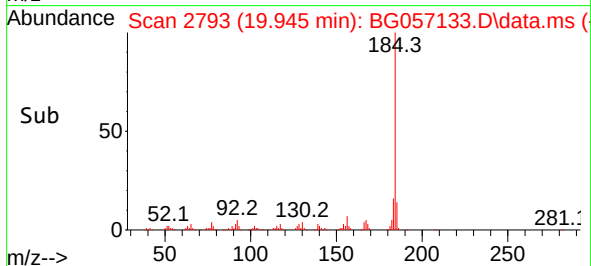
Tgt Ion:184 Resp: 136978
Ion Ratio Lower Upper
184 100
185 13.9 10.2 15.4
183 15.9 12.3 18.5

Manual Integrations

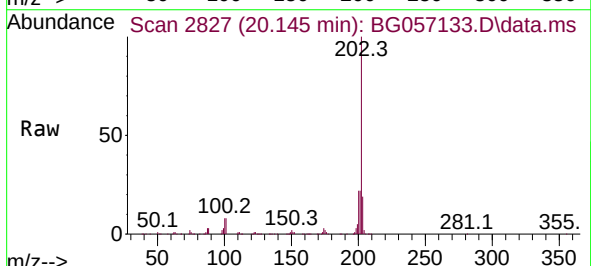
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

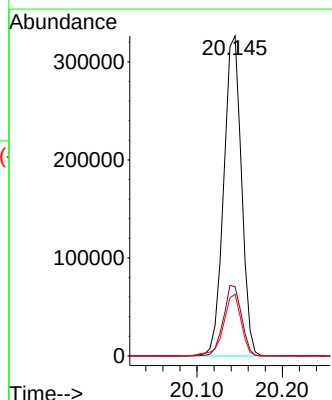
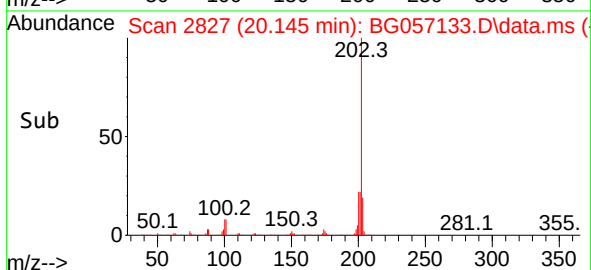
Supervised By :Jagrut Upadhyay 04/19/2023

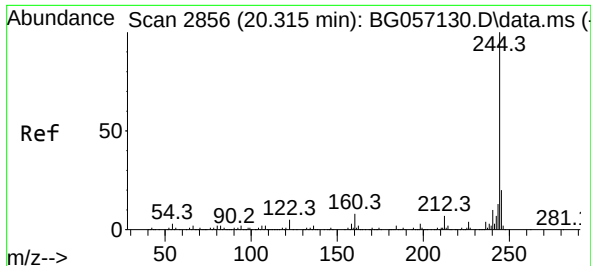


#78
Pyrene
Concen: 75.194 ng
RT: 20.145 min Scan# 2827
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28



Tgt Ion:202 Resp: 470128
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 19.3 15.1 22.7





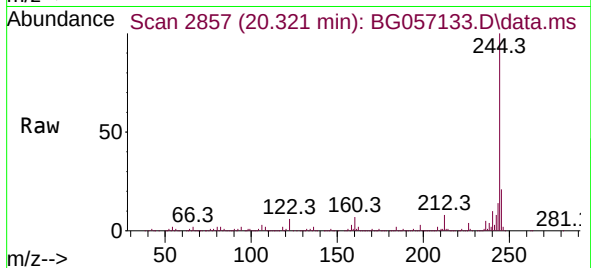
#79
 Terphenyl-d14
 Concen: 149.952 ng
 RT: 20.321 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG057133.D
 Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

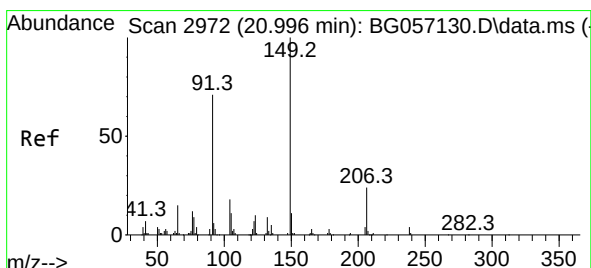
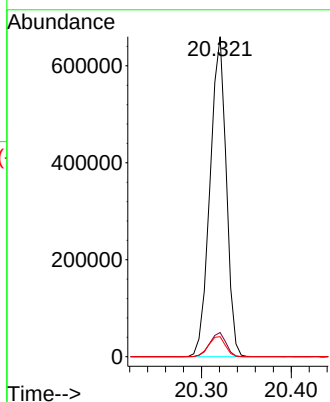
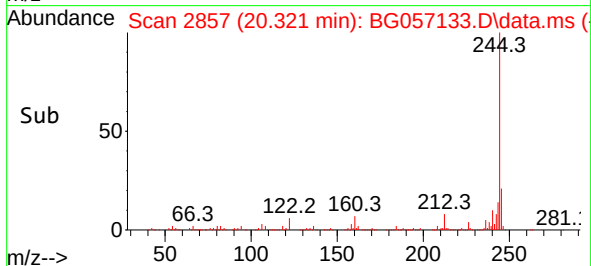


Tgt Ion:244 Resp: 827740
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 6.2 4.3 6.5

Manual Integrations

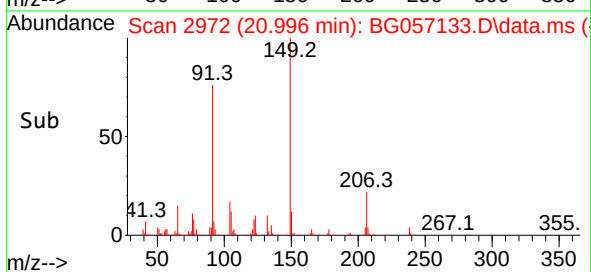
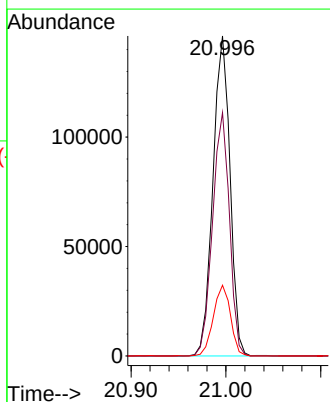
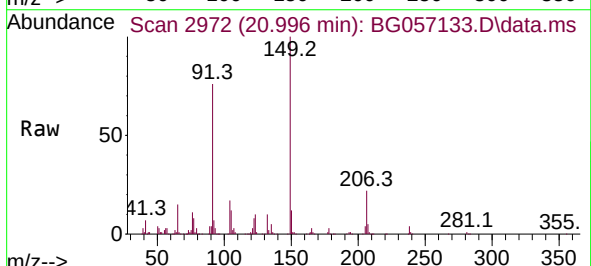
APPROVED

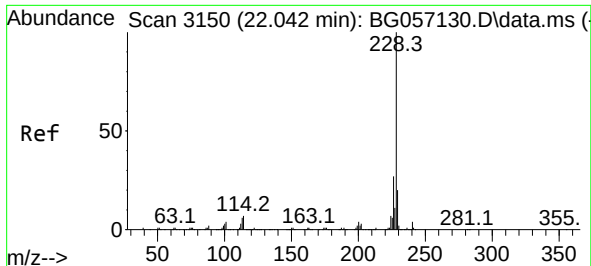
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#80
 Butylbenzylphthalate
 Concen: 79.559 ng
 RT: 20.996 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BG057133.D
 Acq: 18 Apr 2023 20:28

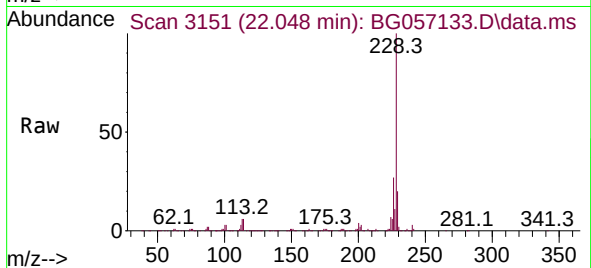
Tgt Ion:149 Resp: 182795
 Ion Ratio Lower Upper
 149 100
 91 76.0 56.9 85.3
 206 22.1 18.9 28.3





#81
Benzo(a)anthracene
Concen: 77.041 ng
RT: 22.048 min Scan# 3151
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

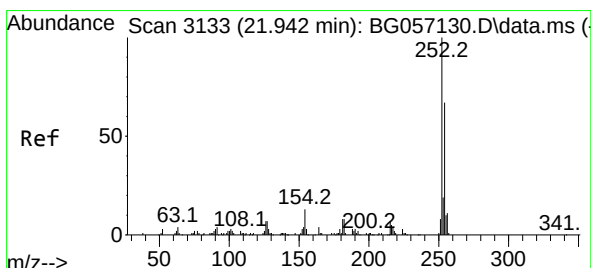
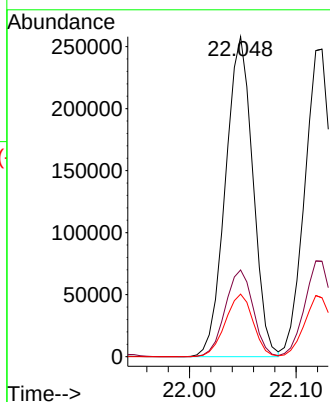
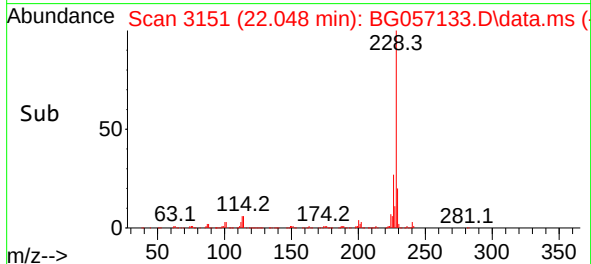
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



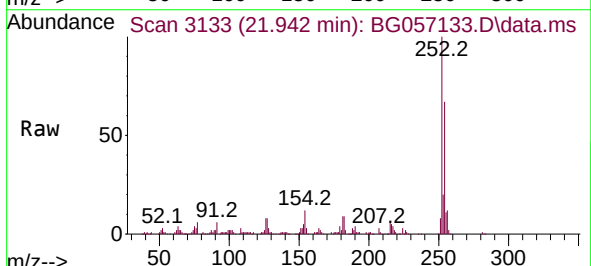
Tgt Ion:228 Resp: 459825
Ion Ratio Lower Upper
228 100
226 27.1 21.5 32.3
229 19.5 15.9 23.9

Manual Integrations
APPROVED

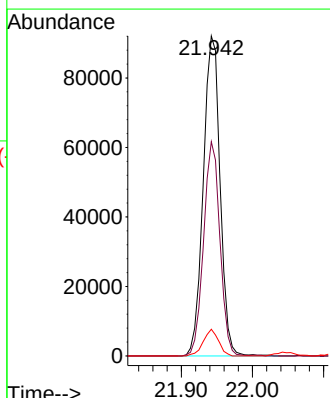
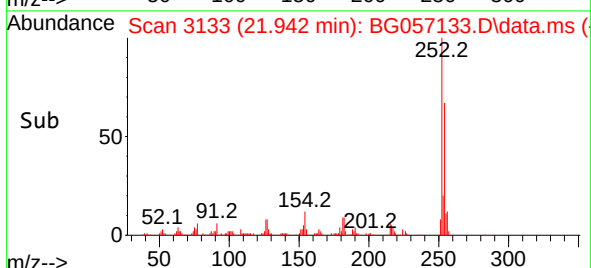
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

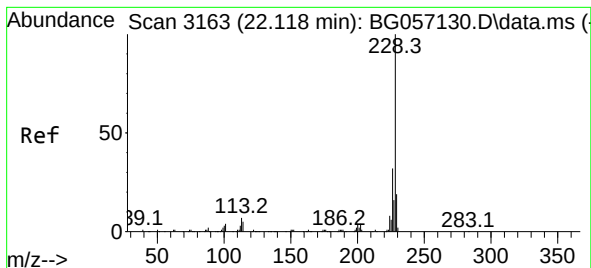


#82
3,3'-Dichlorobenzidine
Concen: 74.845 ng
RT: 21.942 min Scan# 3133
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28



Tgt Ion:252 Resp: 151657
Ion Ratio Lower Upper
252 100
254 67.0 54.0 81.0
126 8.4 5.8 8.8





#83

Chrysene

Concen: 78.409 ng

RT: 22.124 min Scan# 3164

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 432269

Ion Ratio Lower Upper

228 100

226 31.0 25.3 37.9

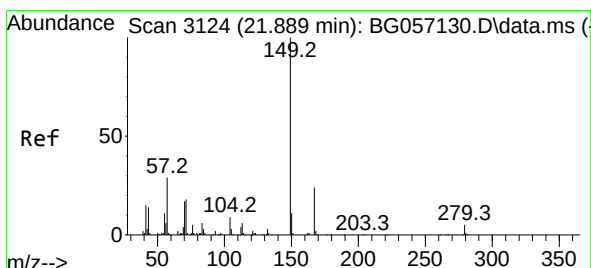
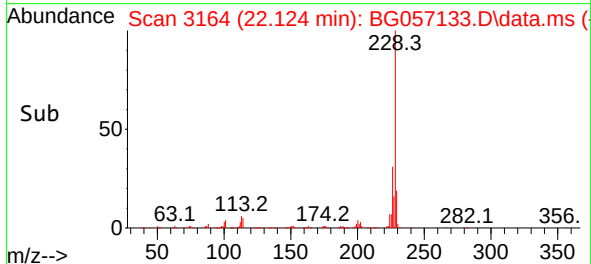
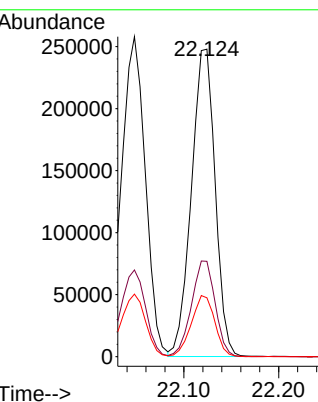
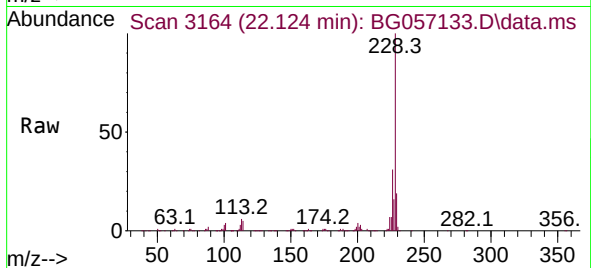
229 19.2 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.108 ng

RT: 21.895 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

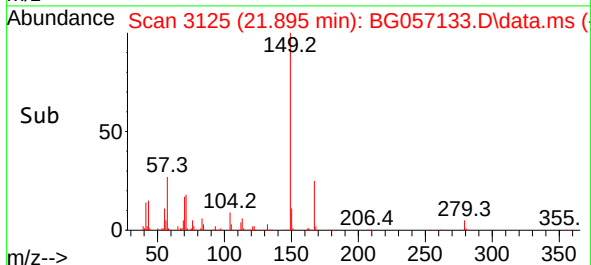
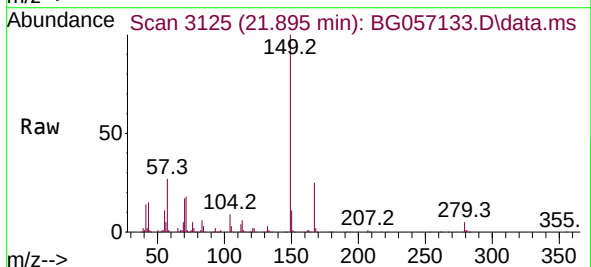
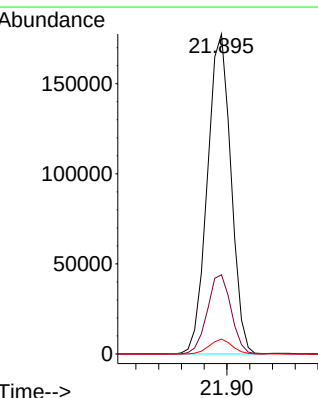
Tgt Ion:149 Resp: 255657

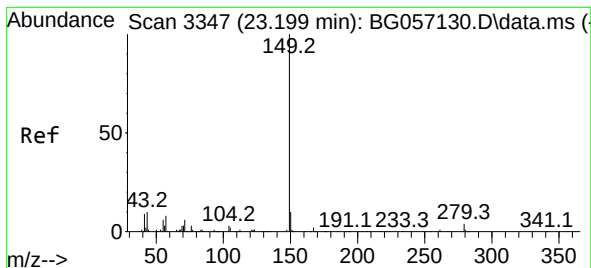
Ion Ratio Lower Upper

149 100

167 24.7 19.4 29.2

279 4.7 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 79.377 ng

RT: 23.199 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 422130

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

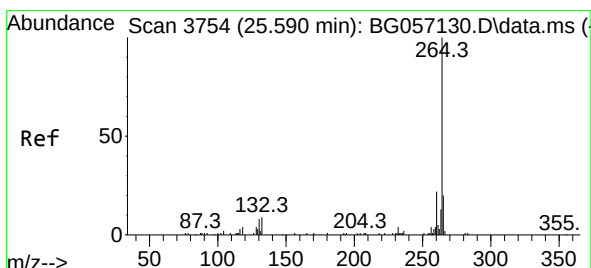
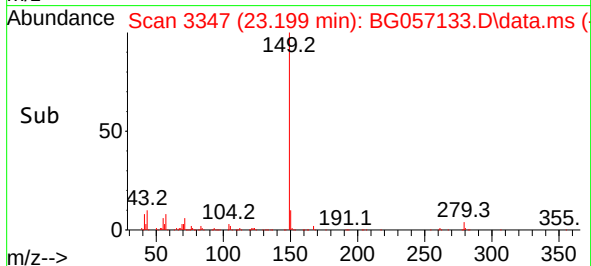
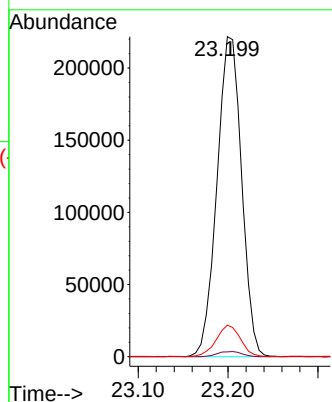
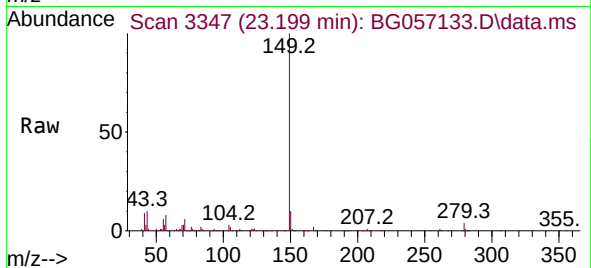
43 9.7 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.596 min Scan# 3755

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

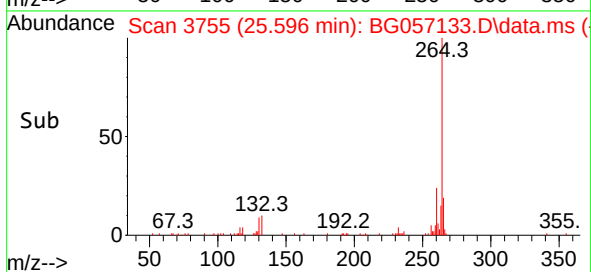
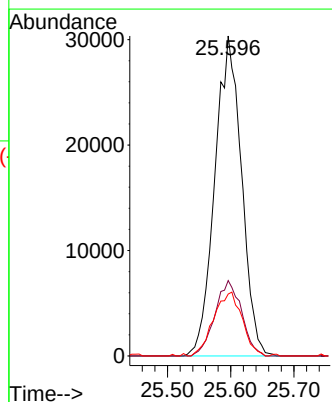
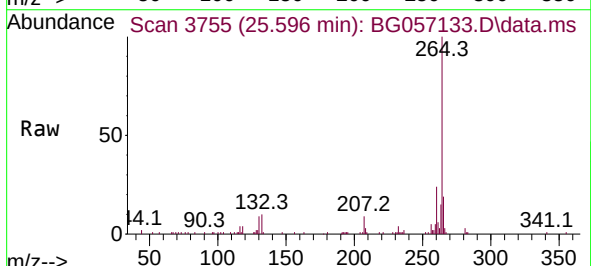
Tgt Ion:264 Resp: 88857

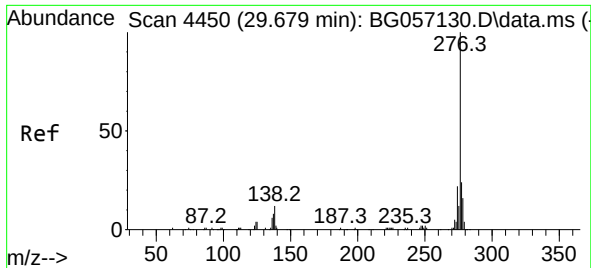
Ion Ratio Lower Upper

264 100

260 23.5 17.9 26.9

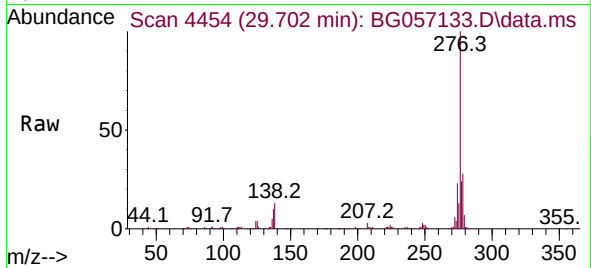
265 19.4 16.5 24.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 79.553 ng
 RT: 29.702 min Scan# 4454
 Delta R.T. 0.023 min
 Lab File: BG057133.D
 Acq: 18 Apr 2023 20:28

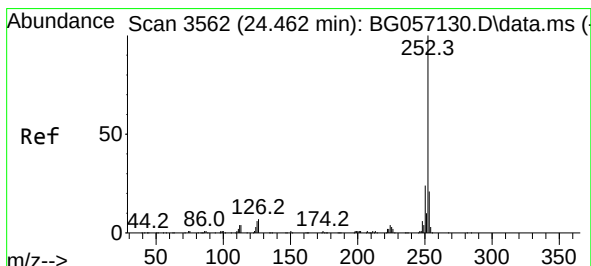
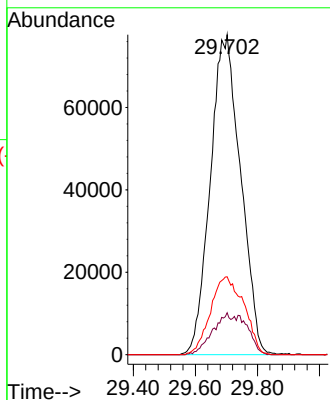
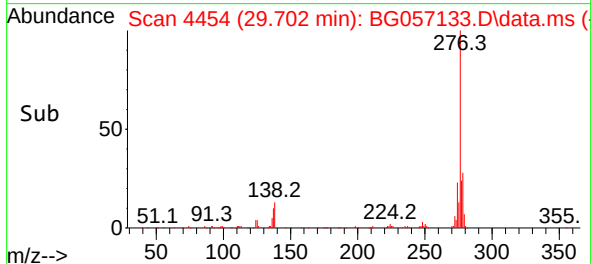
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



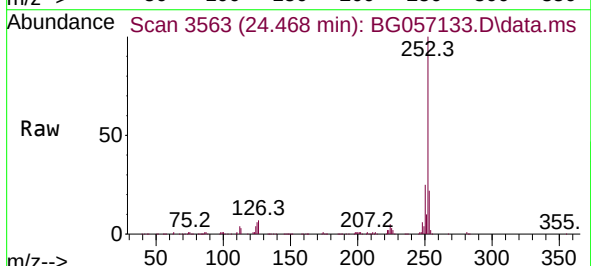
Tgt Ion:276 Resp: 52650
 Ion Ratio Lower Upper
 276 100
 138 7.8 6.8 10.2
 277 26.9 21.3 31.9

Manual Integrations
 APPROVED

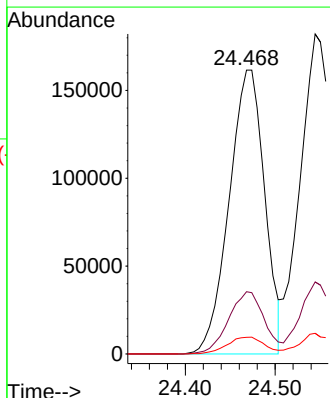
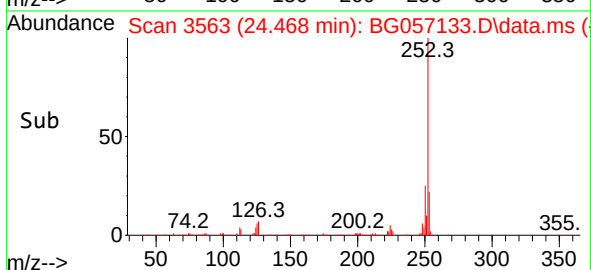
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

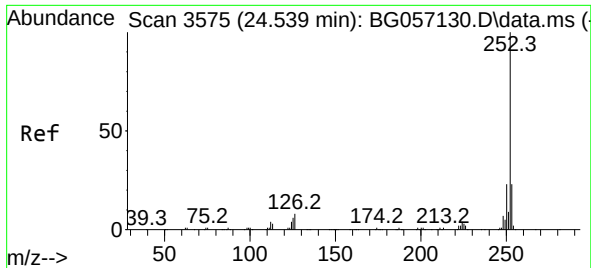


#88
 Benzo(b)fluoranthene
 Concen: 78.019 ng
 RT: 24.468 min Scan# 3563
 Delta R.T. 0.006 min
 Lab File: BG057133.D
 Acq: 18 Apr 2023 20:28



Tgt Ion:252 Resp: 443340
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.2 25.8
 125 5.9 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 78.767 ng
RT: 24.544 min Scan# 3575
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

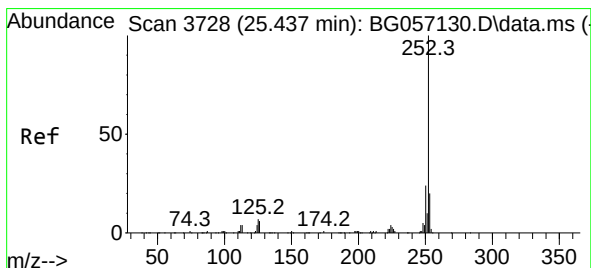
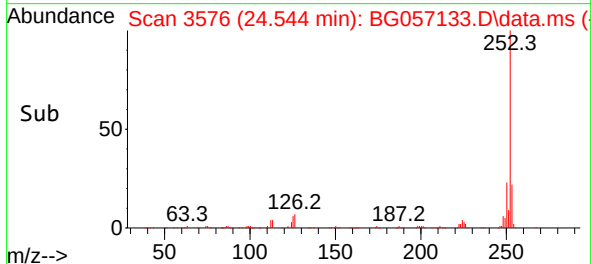
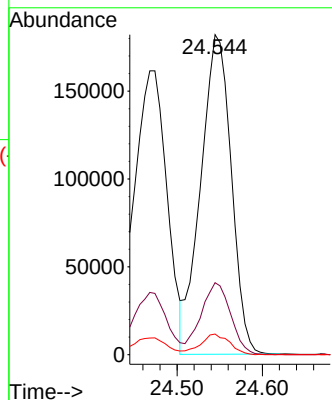
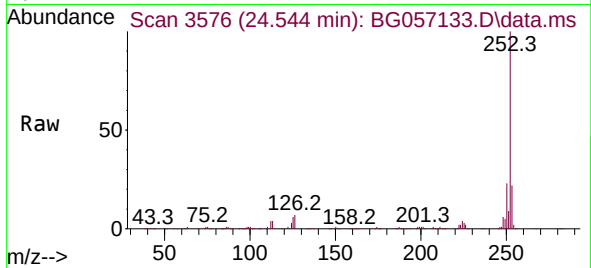
SSTDICC080

Tgt Ion:252 Resp: 452850
Ion Ratio Lower Upper
252 100
253 22.5 18.5 27.7
125 6.4 4.6 7.0

Manual Integrations

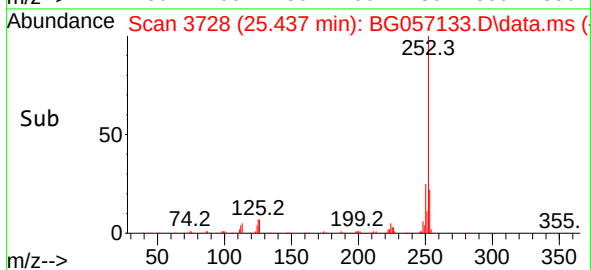
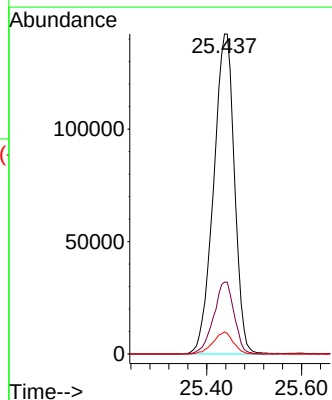
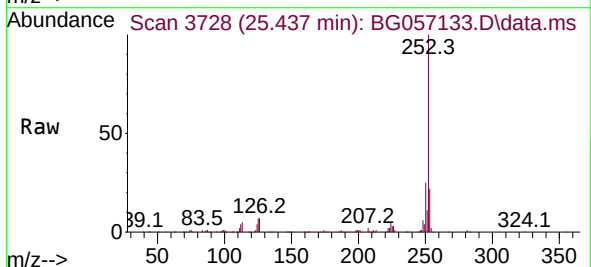
APPROVED

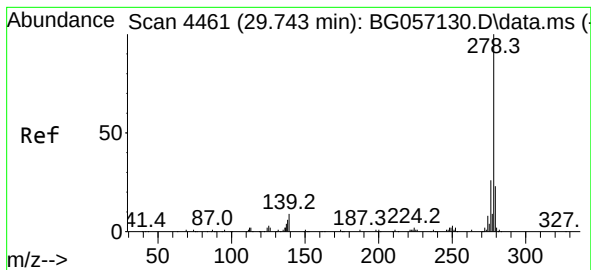
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#90
Benzo(a)pyrene
Concen: 79.125 ng
RT: 25.437 min Scan# 3728
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

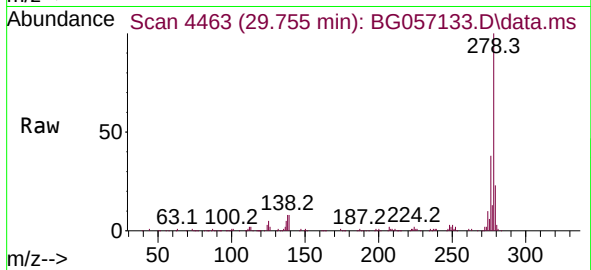
Tgt Ion:252 Resp: 434077
Ion Ratio Lower Upper
252 100
253 22.5 15.8 23.6
125 6.9 5.2 7.8





#91
Dibenzo(a,h)anthracene
Concen: 79.232 ng
RT: 29.755 min Scan# 4463
Delta R.T. 0.012 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

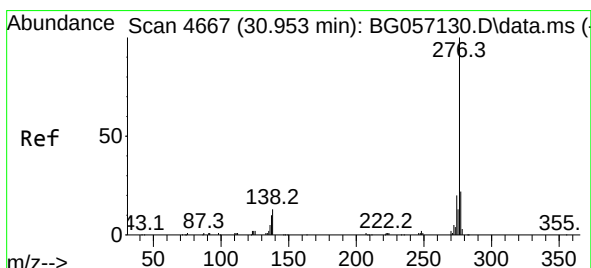
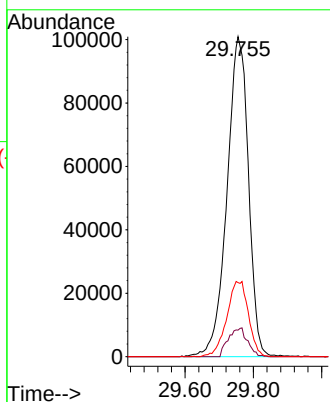
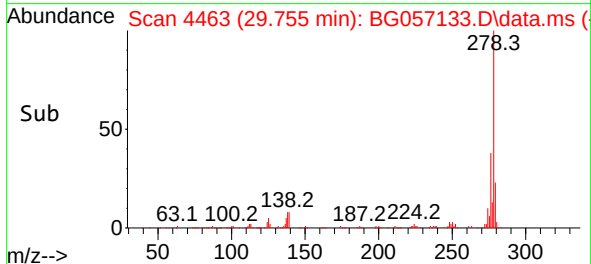
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



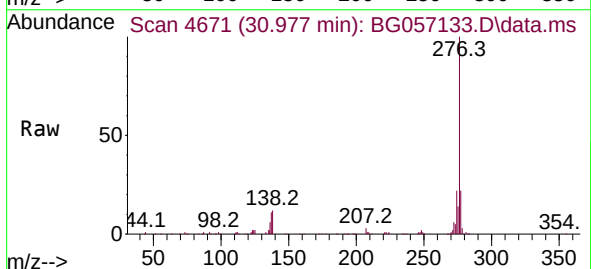
Tgt Ion: 278 Resp: 44004
Ion Ratio Lower Upper
278 100
139 8.3 6.9 10.3
279 23.1 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 04/19/2023
Supervised By : Jagrut Upadhyay 04/19/2023



#92
Benzo(g,h,i)perylene
Concen: 79.536 ng
RT: 30.977 min Scan# 4671
Delta R.T. 0.023 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28



Tgt Ion: 276 Resp: 421687
Ion Ratio Lower Upper
276 100
277 22.0 17.8 26.8
138 12.5 10.1 15.1

