

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057134.D
 Acq On : 18 Apr 2023 21:50
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 19 04:27:24 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 04:21:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.393	152	9220	20.000	ng	# 0.00
21) Naphthalene-d8	11.236	136	39041	20.000	ng	# 0.00
39) Acenaphthene-d10	15.008	164	29482	20.000	ng	0.00
64) Phenanthrene-d10	17.745	188	73221	20.000	ng	# 0.00
76) Chrysene-d12	22.063	240	61086	20.000	ng	# 0.00
86) Perylene-d12	25.593	264	69236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.902	112	45112	83.331	ng	0.00
7) Phenol-d6	7.529	99	68647	85.781	ng	0.00
23) Nitrobenzene-d5	9.574	82	74238	83.742	ng	0.00
42) 2,4,6-Tribromophenol	16.494	330	45841	91.651	ng	0.00
45) 2-Fluorobiphenyl	13.633	172	188895	84.412	ng	0.00
79) Terphenyl-d14	20.318	244	356694	88.339	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.711	88	16820	51.022	ng	97
3) Pyridine	4.134	79	31650	46.652	ng	96
4) n-Nitrosodimethylamine	4.040	42	15926	46.919	ng	# 83
6) Aniline	7.706	93	42388	42.145	ng	99
8) 2-Chlorophenol	7.952	128	24086	43.976	ng	95
9) Benzaldehyde	7.518	77	18691	39.242	ng	96
10) Phenol	7.553	94	34182	44.072	ng	98
11) bis(2-Chloroethyl)ether	7.794	93	23538	43.881	ng	97
12) 1,3-Dichlorobenzene	8.287	146	27357	43.200	ng	97
13) 1,4-Dichlorobenzene	8.434	146	27544	42.225	ng	94
14) 1,2-Dichlorobenzene	8.757	146	26465	39.860	ng	95
15) Benzyl Alcohol	8.628	79	28937	41.496	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.916	45	26054	32.512	ng	98
17) 2-Methylphenol	8.828	107	24916	36.608	ng	93
18) Hexachloroethane	9.491	117	9878	36.864	ng	94
19) n-Nitroso-di-n-propyla...	9.198	70	25274	35.195	ng	89
20) 3+4-Methylphenols	9.162	107	36031	36.994	ng	96
22) Acetophenone	9.221	105	44327	41.213	ng	98
24) Nitrobenzene	9.615	77	36522	41.336	ng	98
25) Isophorone	10.138	82	65932	39.521	ng	97
26) 2-Nitrophenol	10.332	139	15905	43.140	ng	# 92
27) 2,4-Dimethylphenol	10.373	122	25589	41.466	ng	91
28) bis(2-Chloroethoxy)met...	10.613	93	32827	38.323	ng	96
29) 2,4-Dichlorophenol	10.872	162	28381	43.519	ng	98
30) 1,2,4-Trichlorobenzene	11.089	180	32472	44.664	ng	98
31) Naphthalene	11.289	128	84507	40.692	ng	98
32) Benzoic acid	10.514	122	15061m	50.550	ng	
33) 4-Chloroaniline	11.383	127	38664	41.053	ng	96
34) Hexachlorobutadiene	11.559	225	24608	46.531	ng	93
35) Caprolactam	12.158	113	8931	40.029	ng	# 86
36) 4-Chloro-3-methylphenol	12.476	107	30491	40.604	ng	99
37) 2-Methylnaphthalene	12.863	142	68162	43.090	ng	98
38) 1-Methylnaphthalene	13.081	142	64081	42.424	ng	# 95
40) 1,2,4,5-Tetrachloroben...	13.222	216	45372	45.723	ng	99
41) Hexachlorocyclopentadiene	13.198	237	24557	53.672	ng	92
43) 2,4,6-Trichlorophenol	13.451	196	28681	43.878	ng	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057134.D
 Acq On : 18 Apr 2023 21:50
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041823

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 04:27:24 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 04:21:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.527	196	32636	42.736	ng	97
46) 1,1'-Biphenyl	13.850	154	91913	39.862	ng	94
47) 2-Chloronaphthalene	13.897	162	69277	41.802	ng	97
48) 2-Nitroaniline	14.091	65	22285	39.809	ng	98
49) Acenaphthylene	14.737	152	110122	41.201	ng	98
50) Dimethylphthalate	14.444	163	97210	40.779	ng	98
51) 2,6-Dinitrotoluene	14.573	165	21855	43.190	ng	94
52) Acenaphthene	15.072	154	69100	40.664	ng	94
53) 3-Nitroaniline	14.908	138	20535	39.527	ng	# 99
54) 2,4-Dinitrophenol	15.113	184	13071	46.137	ng	93
55) Dibenzofuran	15.407	168	117588	43.026	ng	97
56) 4-Nitrophenol	15.201	139	14577	42.134	ng	92
57) 2,4-Dinitrotoluene	15.360	165	30635	42.948	ng	# 95
58) Fluorene	16.047	166	96931	40.724	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.624	232	30568	48.353	ng	# 89
60) Diethylphthalate	15.789	149	97796	40.347	ng	97
61) 4-Chlorophenyl-phenyle...	16.030	204	59118	42.968	ng	92
62) 4-Nitroaniline	16.065	138	21909	40.698	ng	# 83
63) Azobenzene	16.323	77	89962	39.152	ng	91
65) 4,6-Dinitro-2-methylph...	16.124	198	21620	43.591	ng	86
66) n-Nitrosodiphenylamine	16.241	169	82361	37.875	ng	97
67) 4-Bromophenyl-phenylether	16.923	248	39085	42.138	ng	99
68) Hexachlorobenzene	17.052	284	41326	41.765	ng	97
69) Atrazine	17.175	200	33334	40.792	ng	98
70) Pentachlorophenol	17.393	266	23684	45.212	ng	94
71) Phenanthrene	17.792	178	157501	41.477	ng	100
72) Anthracene	17.880	178	158703	40.466	ng	99
73) Carbazole	18.144	167	133179	40.571	ng	98
74) Di-n-butylphthalate	18.667	149	156775	40.756	ng	99
75) Fluoranthene	19.778	202	191492	42.951	ng	98
77) Benzidine	19.942	184	61471	36.656	ng	# 97
78) Pyrene	20.142	202	191977	41.978	ng	98
80) Butylbenzylphthalate	20.994	149	61255	36.447	ng	96
81) Benzo(a)anthracene	22.045	228	182148	41.721	ng	99
82) 3,3'-Dichlorobenzidine	21.939	252	62656	42.273	ng	# 97
83) Chrysene	22.116	228	172154	42.690	ng	96
84) Bis(2-ethylhexyl)phtha...	21.892	149	87278	37.854	ng	98
85) Di-n-octyl phthalate	23.196	149	145199	37.326	ng	99
87) Indeno(1,2,3-cd)pyrene	29.676	276	310785	60.267	ng	# 99
88) Benzo(b)fluoranthene	24.459	252	188604	42.596	ng	# 98
89) Benzo(k)fluoranthene	24.536	252	184350	41.152	ng	# 96
90) Benzo(a)pyrene	25.429	252	179664	42.031	ng	# 95
91) Dibenzo(a,h)anthracene	29.735	278	259463	59.957	ng	98
92) Benzo(g,h,i)perylene	30.957	276	245036	59.314	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057134.D
 Acq On : 18 Apr 2023 21:50
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023

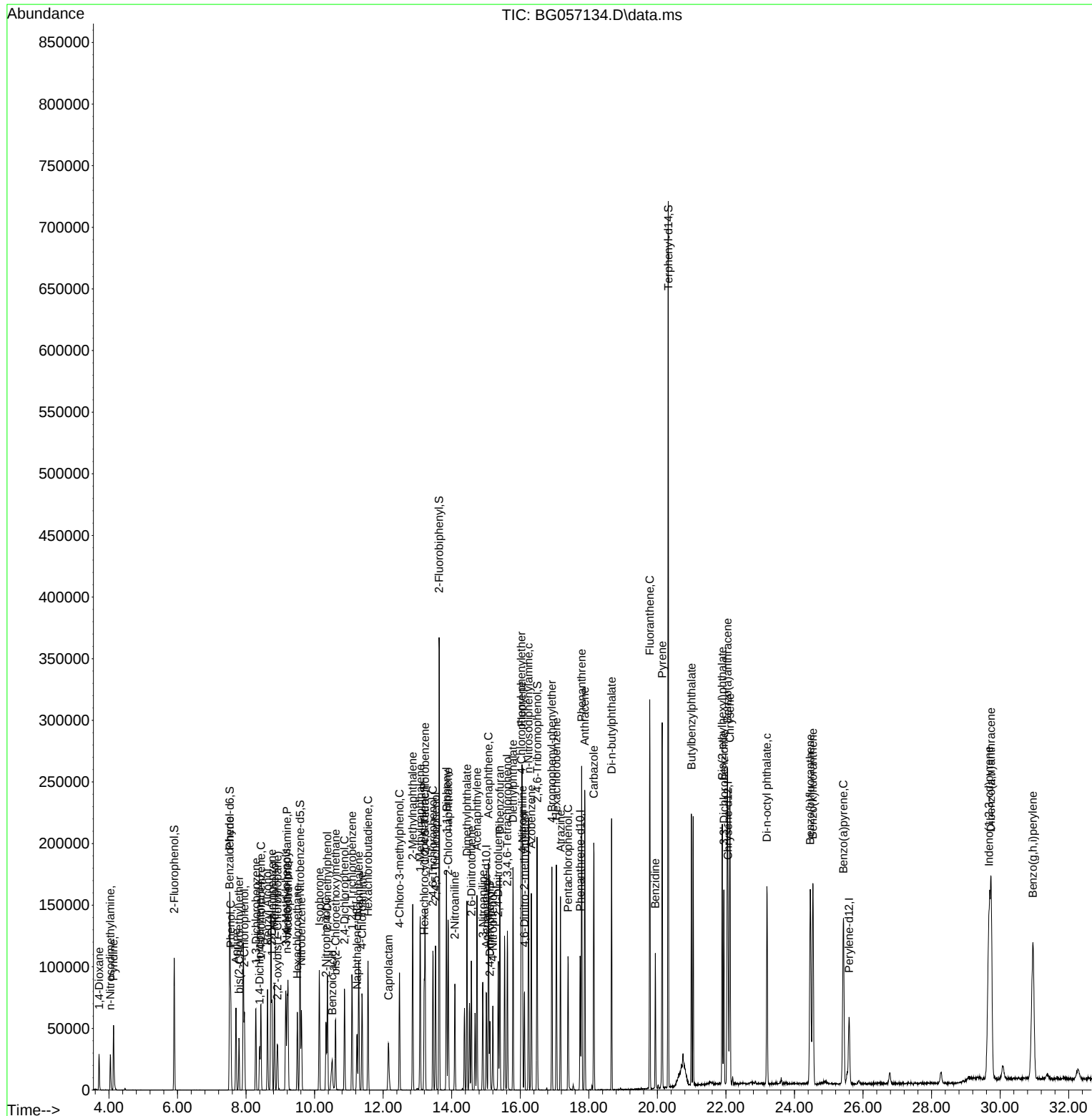
Quant Time: Apr 19 04:27:24 2023

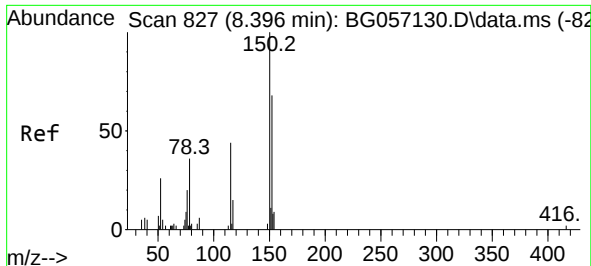
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Apr 19 04:21:14 2023

Response via : Initial Calibration





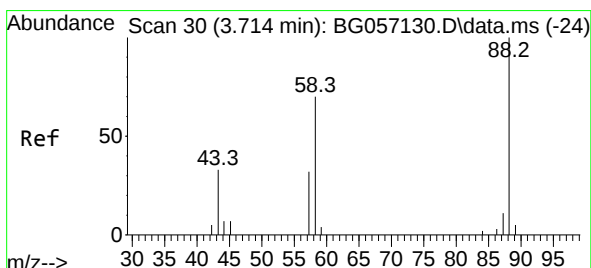
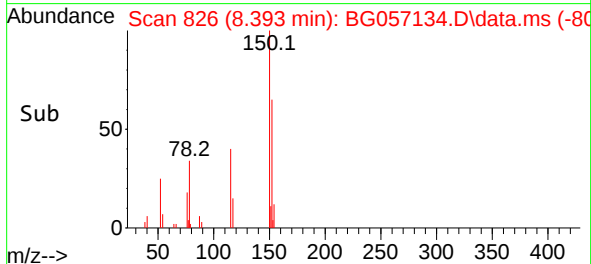
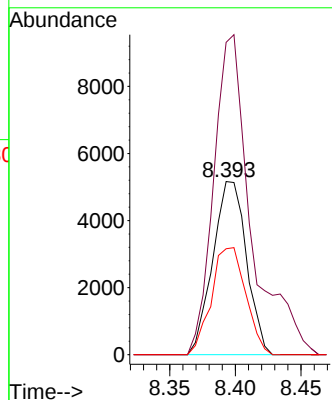
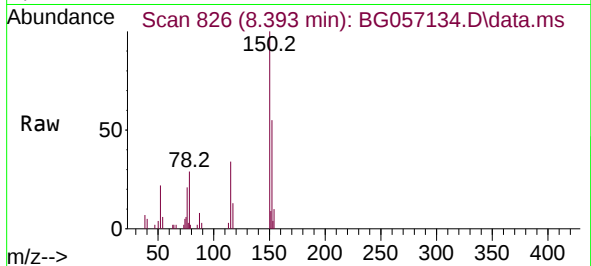
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.393 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :
BNA_G
ClientSampleId :
ICVBG041823

Tgt Ion:152 Resp: 9220
Ion Ratio Lower Upper
152 100
150 180.3 118.0 177.0
115 61.2 51.8 77.6

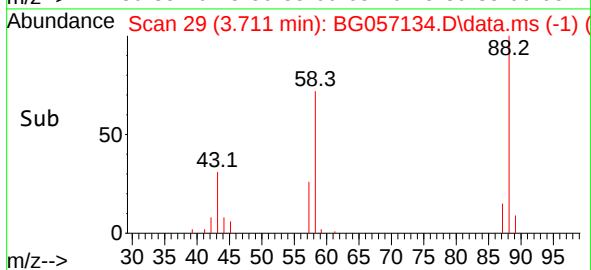
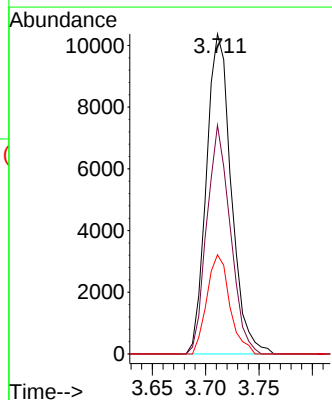
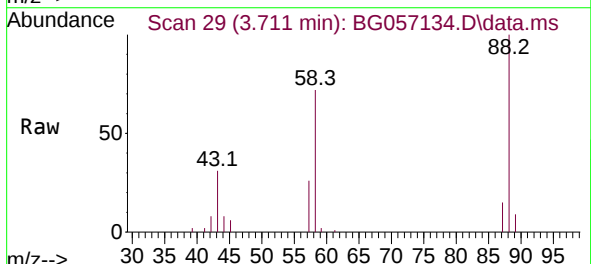
Manual Integrations
APPROVED

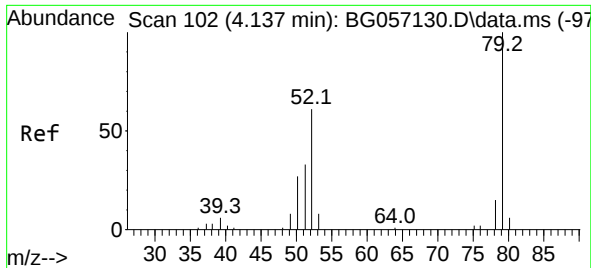
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#2
1,4-Dioxane
Concen: 51.022 ng
RT: 3.711 min Scan# 29
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion: 88 Resp: 16820
Ion Ratio Lower Upper
88 100
58 67.6 55.8 83.8
43 28.6 25.0 37.4





#3
Pyridine
Concen: 46.652 ng
RT: 4.134 min Scan# 10
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

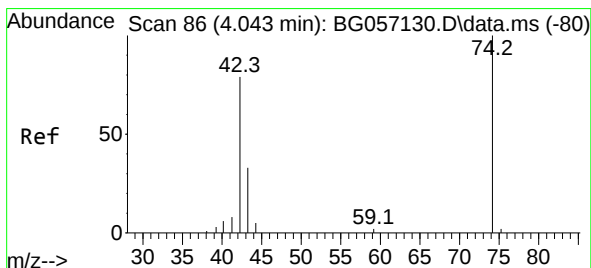
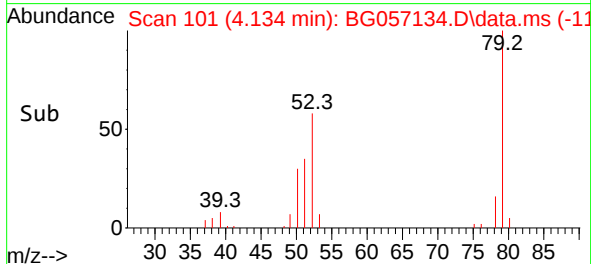
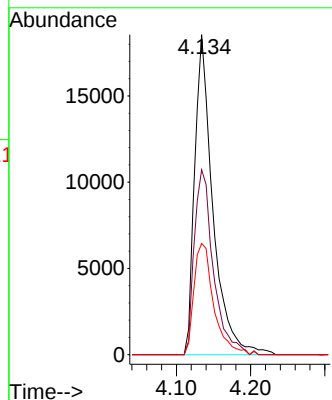
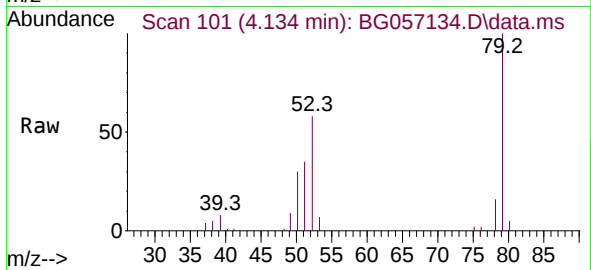
ICVBG041823

Tgt Ion: 79 Resp: 31650
Ion Ratio Lower Upper
79 100
52 57.8 48.8 73.2
51 34.7 26.3 39.5

Manual Integrations

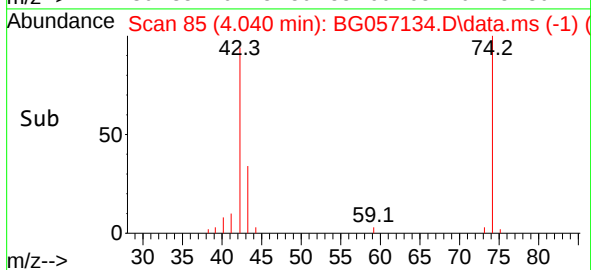
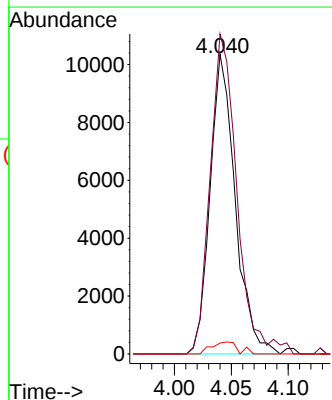
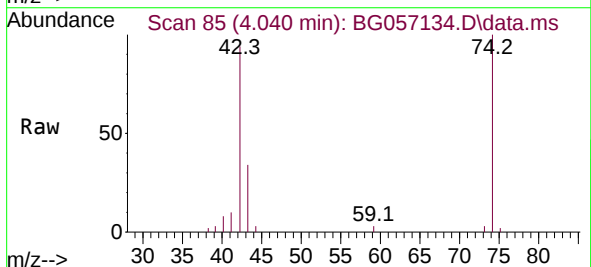
APPROVED

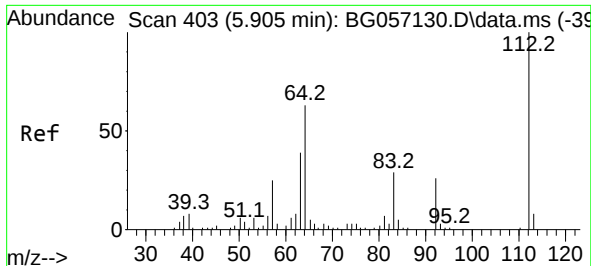
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#4
n-Nitrosodimethylamine
Concen: 46.919 ng
RT: 4.040 min Scan# 85
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion: 42 Resp: 15926
Ion Ratio Lower Upper
42 100
74 106.8 101.1 151.7
44 3.6 4.7 7.1#





#5
2-Fluorophenol
Concen: 83.331 ng
RT: 5.902 min Scan# 403
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

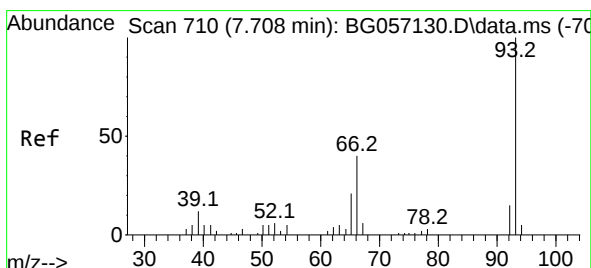
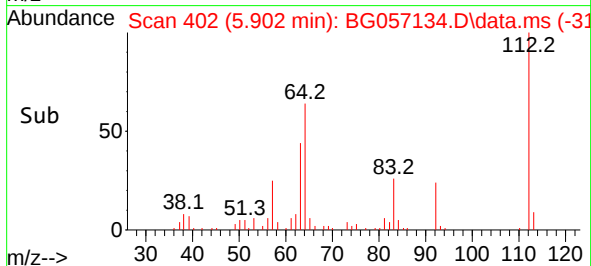
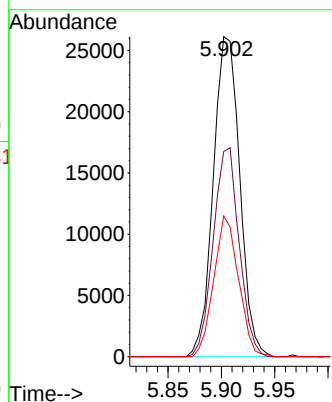
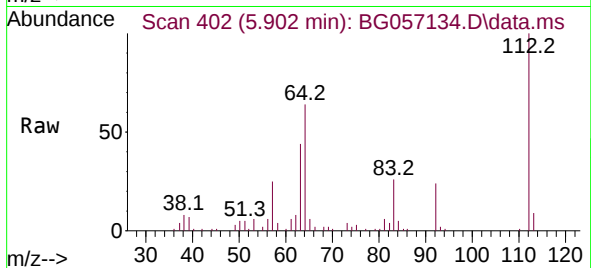
ICVBG041823

Tgt Ion:112 Resp: 45112
Ion Ratio Lower Upper
112 100
64 64.1 50.6 76.0
63 44.0 31.2 46.8

Manual Integrations

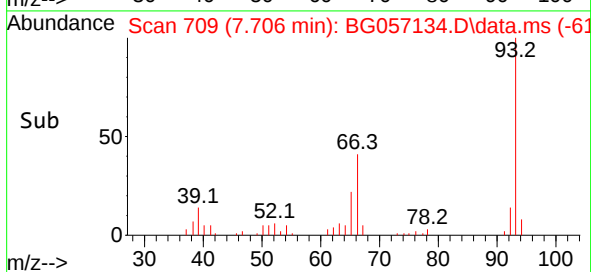
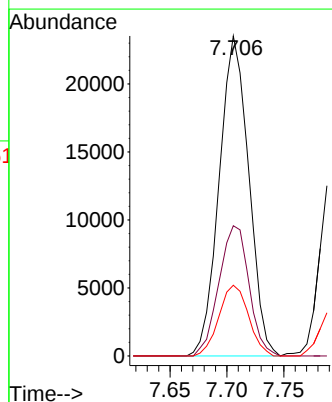
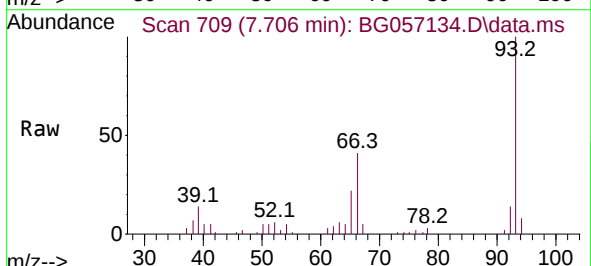
APPROVED

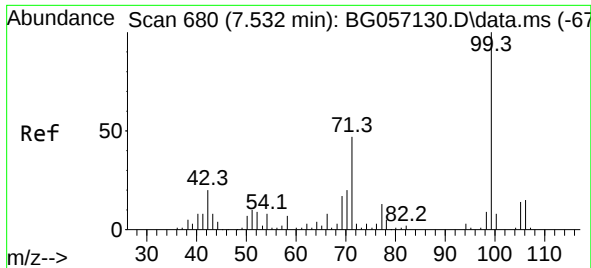
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#6
Aniline
Concen: 42.145 ng
RT: 7.706 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion: 93 Resp: 42388
Ion Ratio Lower Upper
93 100
66 40.7 32.0 48.0
65 22.1 17.1 25.7





#7

Phenol-d6

Concen: 85.781 ng

RT: 7.529 min Scan# 61

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

Tgt Ion: 99 Resp: 6864

Ion Ratio Lower Upper

99 100

42 23.1 16.2 24.4

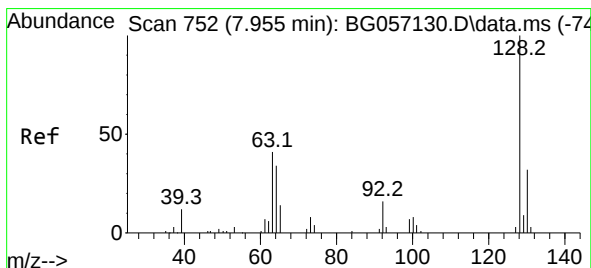
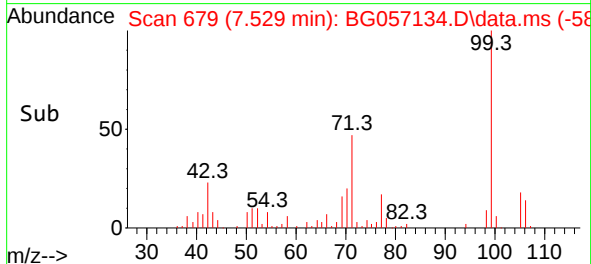
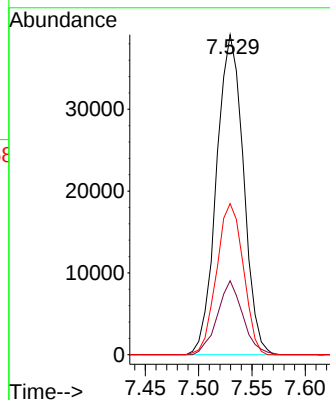
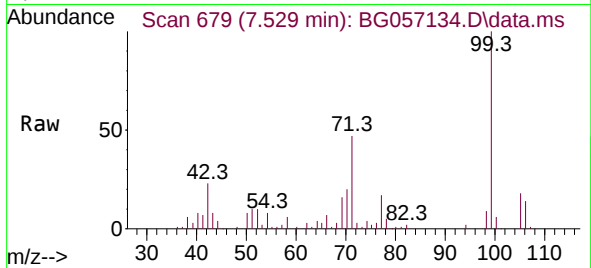
71 47.2 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#8

2-Chlorophenol

Concen: 43.976 ng

RT: 7.952 min Scan# 751

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

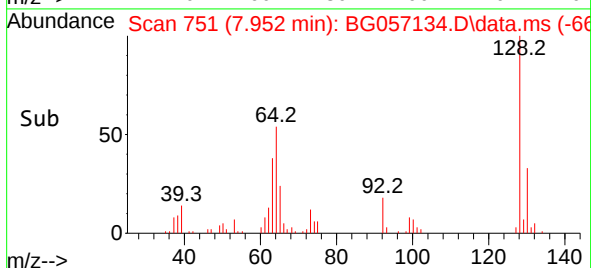
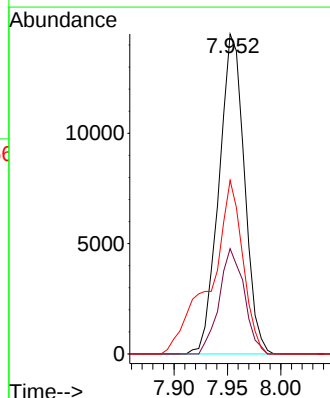
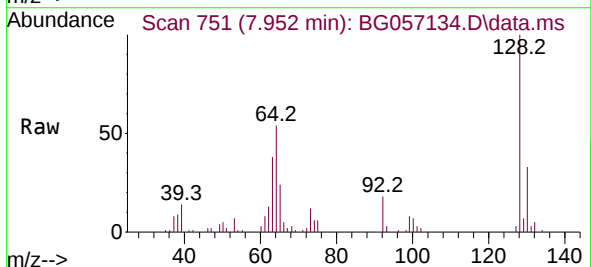
Tgt Ion:128 Resp: 24086

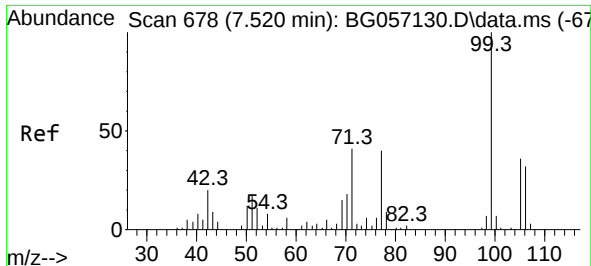
Ion Ratio Lower Upper

128 100

130 32.9 12.1 52.1

64 54.3 29.7 69.7





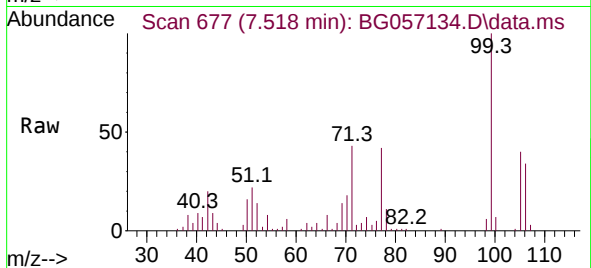
#9
Benzaldehyde
Concen: 39.242 ng
RT: 7.518 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823



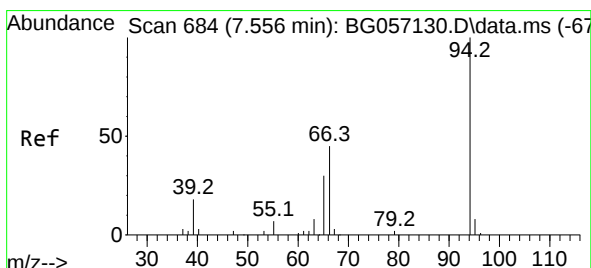
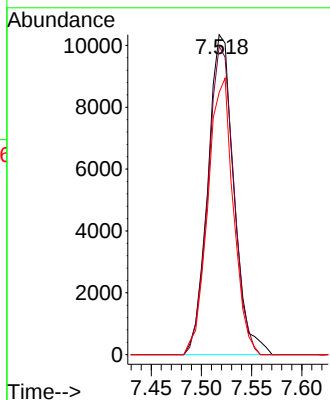
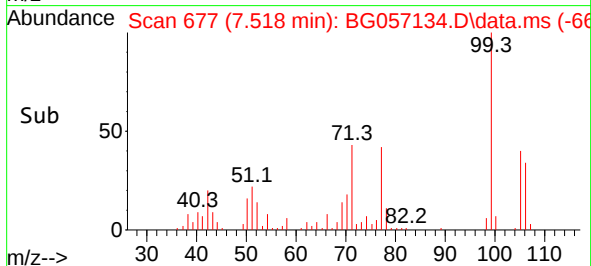
Tgt Ion: 77 Resp: 1869
Ion Ratio Lower Upper
77 100
105 96.4 71.1 111.1
106 81.9 60.8 100.8

Manual Integrations

APPROVED

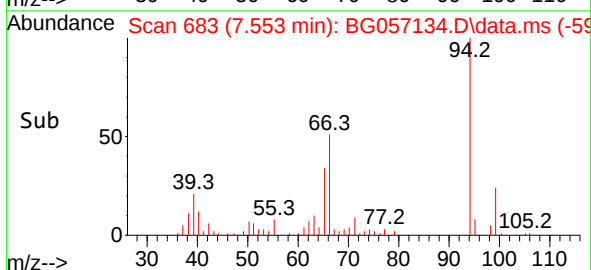
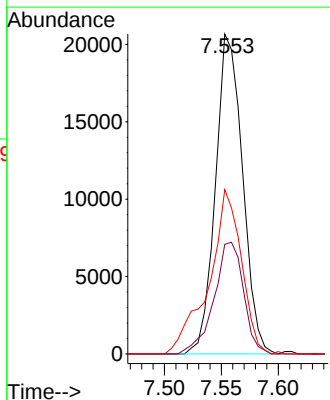
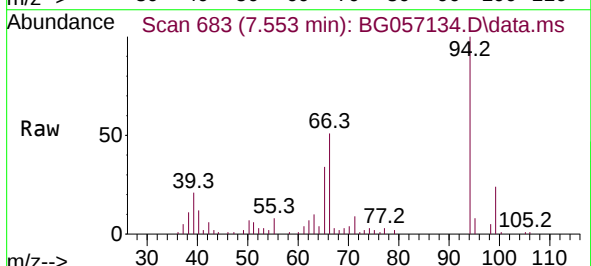
Reviewed By :Yogesh Patel 04/19/2023

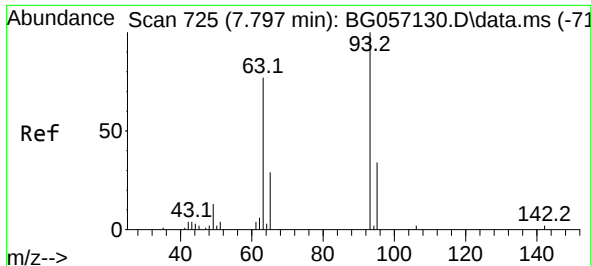
Supervised By :Jagrut Upadhyay 04/19/2023



#10
Phenol
Concen: 44.072 ng
RT: 7.553 min Scan# 683
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

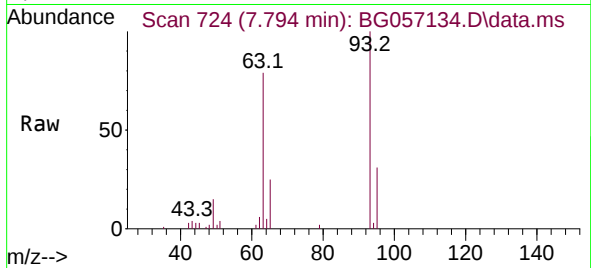
Tgt Ion: 94 Resp: 34182
Ion Ratio Lower Upper
94 100
65 34.2 11.7 51.7
66 51.4 30.7 70.7





#11
bis(2-Chloroethyl)ether
Concen: 43.881 ng
RT: 7.794 min Scan# 725
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

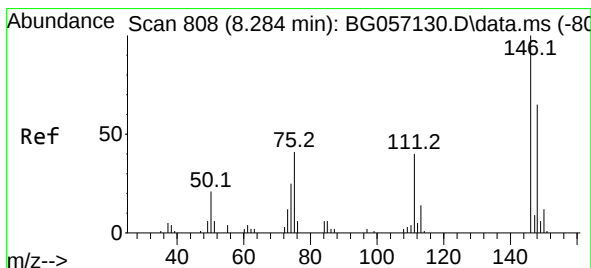
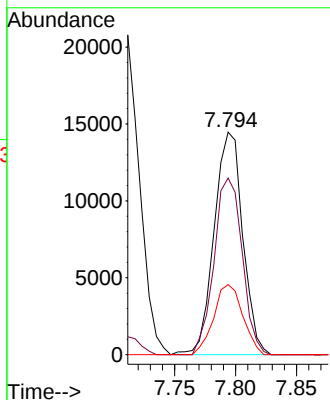
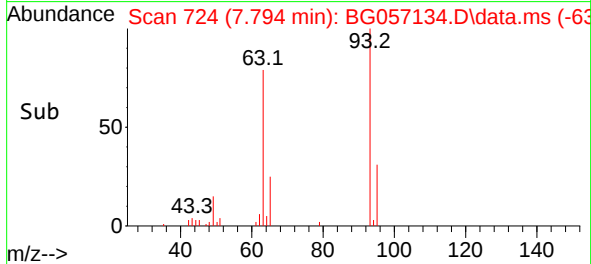
Instrument :
BNA_G
ClientSampleId :
ICVBG041823



Tgt Ion: 93 Resp: 23538
Ion Ratio Lower Upper
93 100
63 79.3 57.3 97.3
95 31.5 13.7 53.7

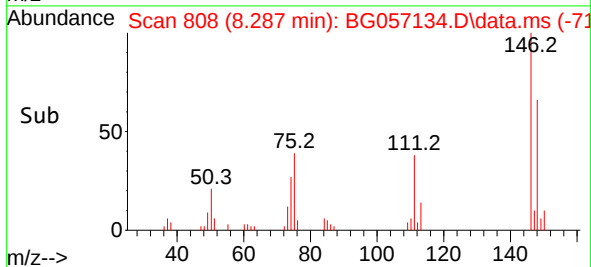
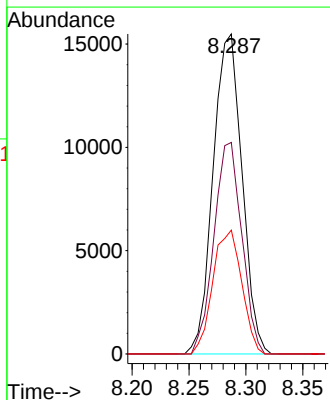
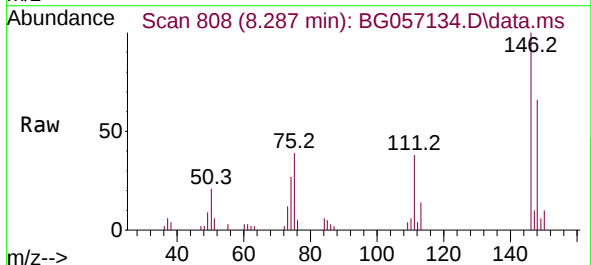
Manual Integrations
APPROVED

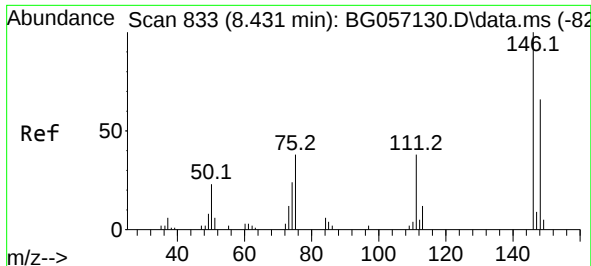
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#12
1,3-Dichlorobenzene
Concen: 43.200 ng
RT: 8.287 min Scan# 808
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:146 Resp: 27357
Ion Ratio Lower Upper
146 100
148 66.1 51.7 77.5
75 38.7 32.9 49.3





#13

1,4-Dichlorobenzene

Concen: 42.225 ng

RT: 8.434 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG057134.D

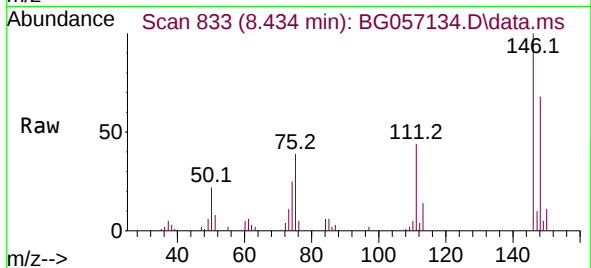
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823



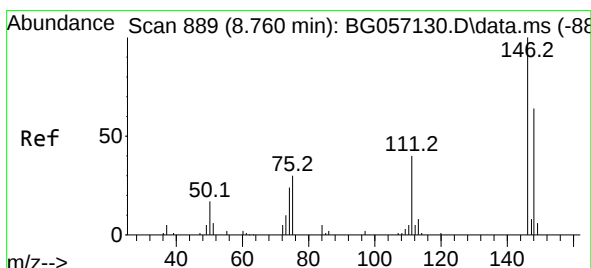
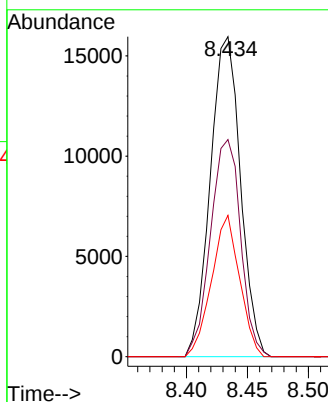
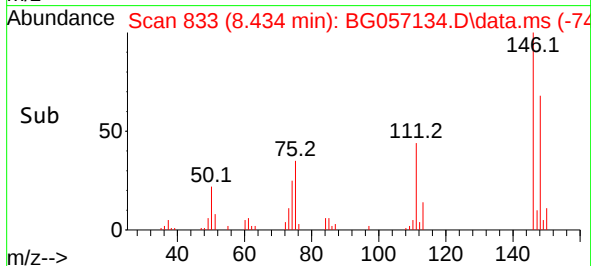
Tgt Ion:	146	Resp:	27544
Ion Ratio	Lower	Upper	
146	100		
148	67.8	52.6	79.0
111	44.2	30.2	45.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#14

1,2-Dichlorobenzene

Concen: 39.860 ng

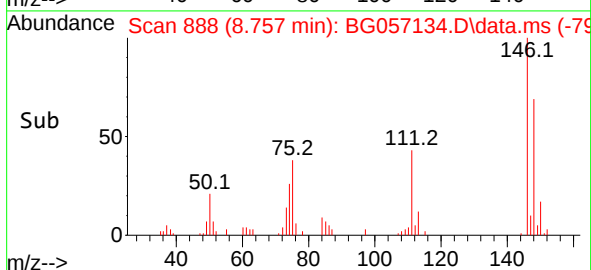
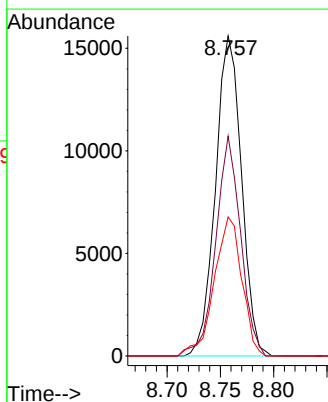
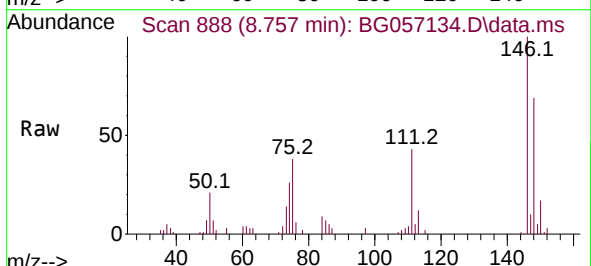
RT: 8.757 min Scan# 888

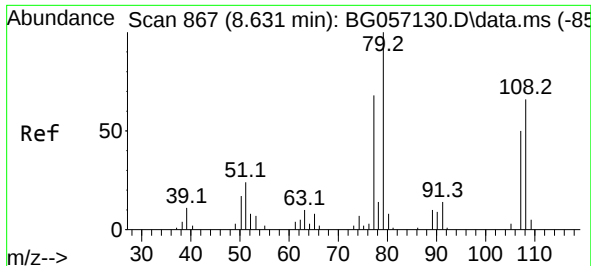
Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Tgt Ion:	146	Resp:	26465
Ion Ratio	Lower	Upper	
146	100		
148	68.7	51.3	76.9
111	43.5	33.5	50.3





#15
Benzyl Alcohol
Concen: 41.496 ng
RT: 8.628 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

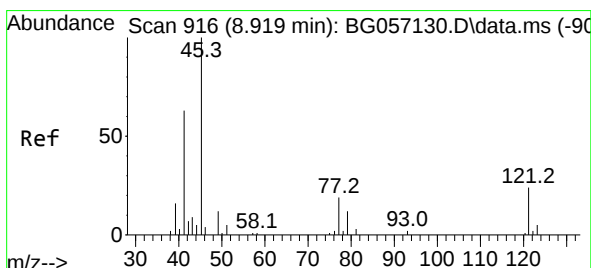
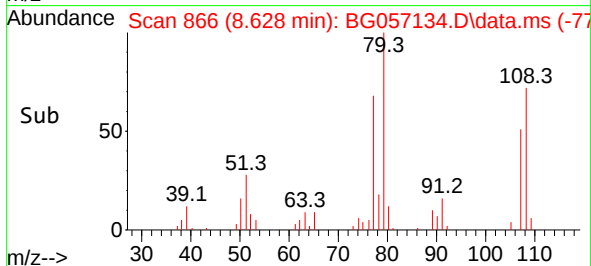
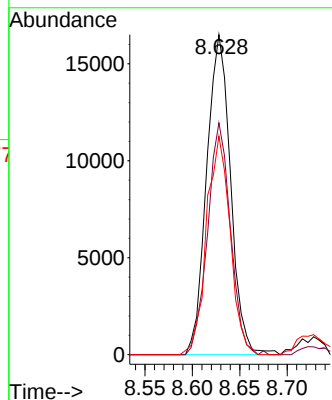
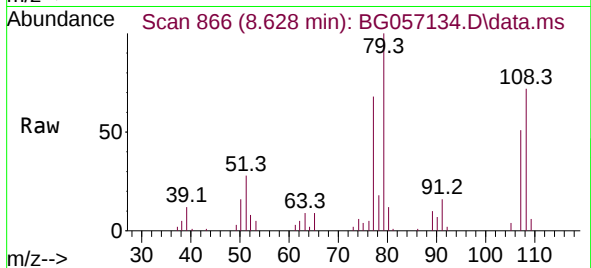
ICVBG041823

Tgt Ion: 79 Resp: 2893
Ion Ratio Lower Upper
79 100
108 72.4 52.6 79.0
77 68.3 54.5 81.7

Manual Integrations

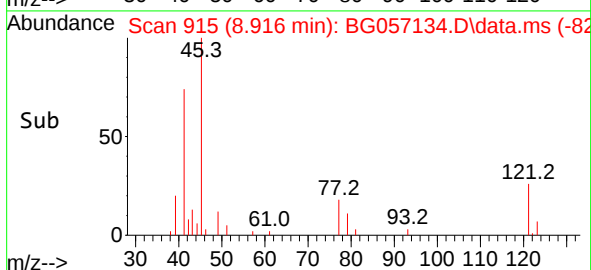
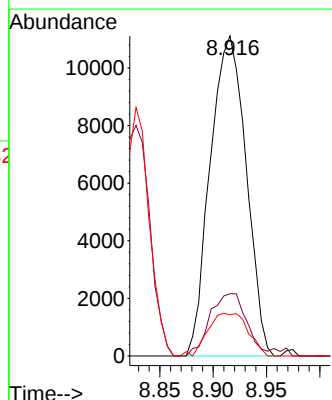
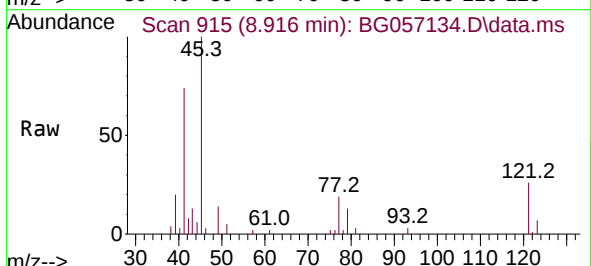
APPROVED

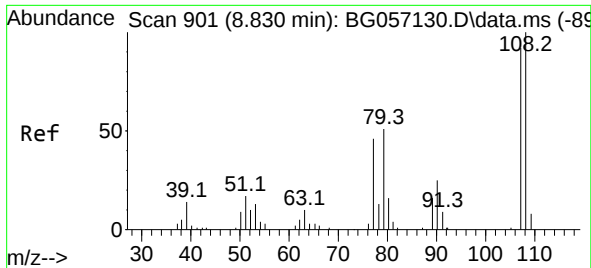
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.512 ng
RT: 8.916 min Scan# 915
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion: 45 Resp: 26054
Ion Ratio Lower Upper
45 100
77 19.5 0.7 40.7
79 12.9 0.0 33.0





#17
2-Methylphenol
Concen: 36.608 ng
RT: 8.828 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

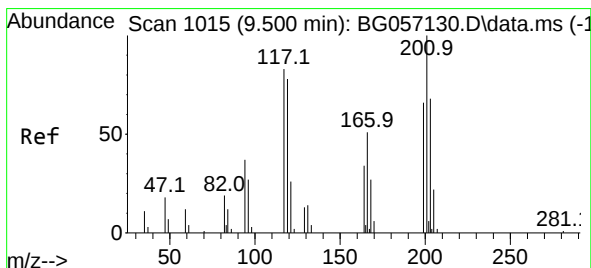
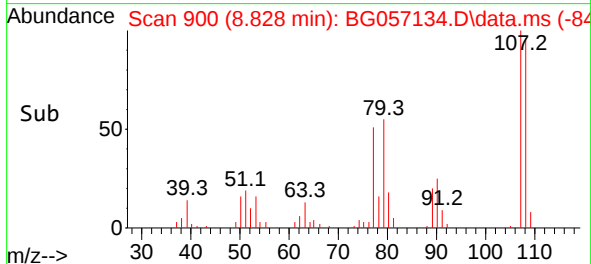
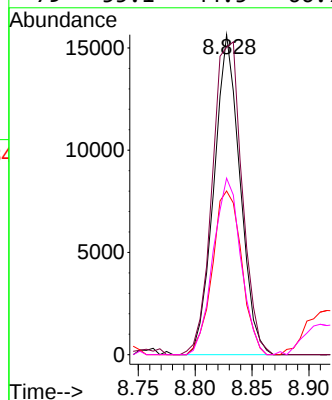
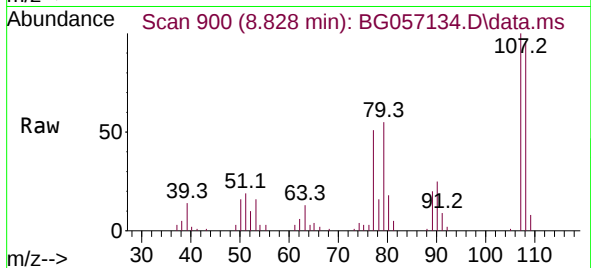
ICVBG041823

Tgt Ion:107 Resp: 24910
Ion Ratio Lower Upper
107 100
108 96.1 87.4 131.0
77 51.2 40.4 60.6
79 55.1 44.5 66.7

Manual Integrations

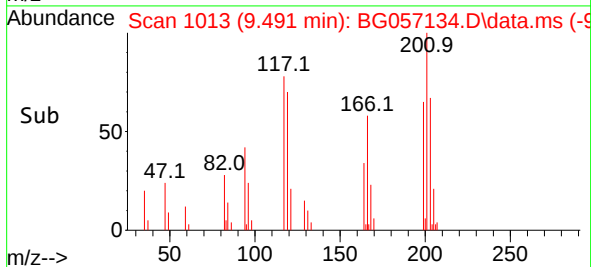
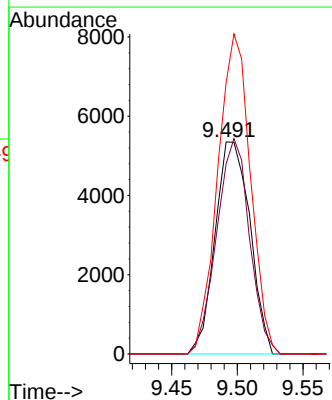
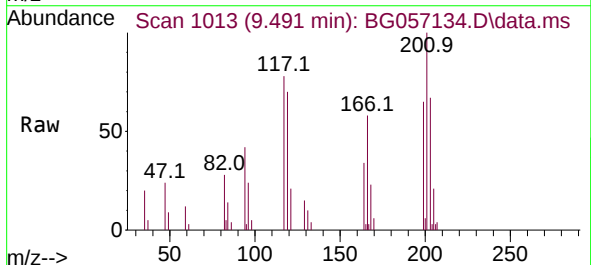
APPROVED

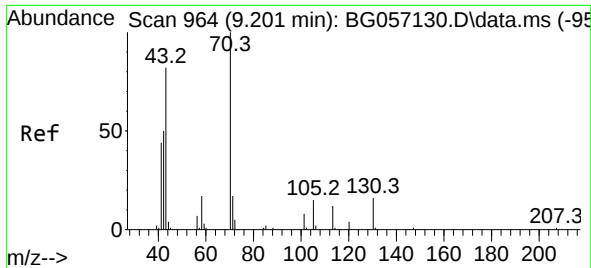
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#18
Hexachloroethane
Concen: 36.864 ng
RT: 9.491 min Scan# 1013
Delta R.T. -0.009 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:117 Resp: 9878
Ion Ratio Lower Upper
117 100
119 89.7 75.0 112.6
201 128.0 96.3 144.5





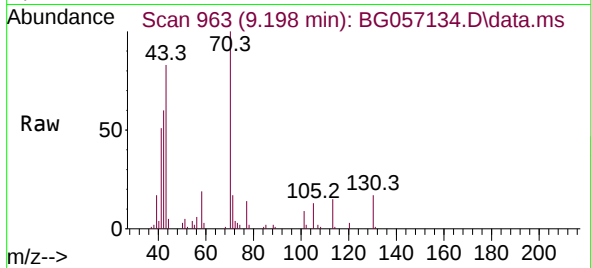
#19
n-Nitroso-di-n-propylamine
Concen: 35.195 ng
RT: 9.198 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823



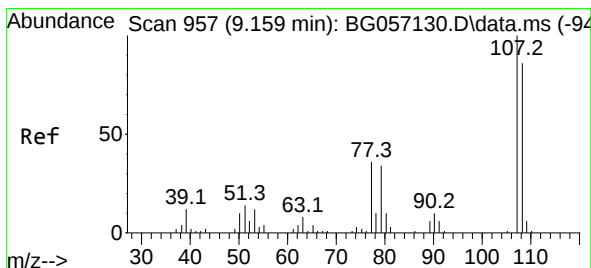
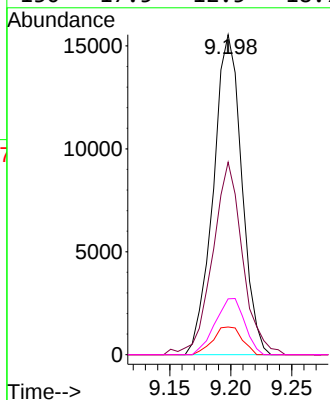
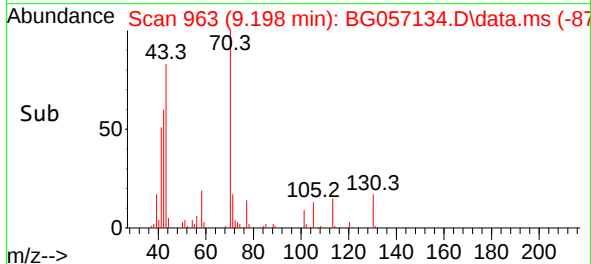
Tgt Ion: 70 Resp: 25274
Ion Ratio Lower Upper
70 100
42 60.2 40.2 60.4
101 8.7 6.7 10.1
130 17.5 12.5 18.7

Manual Integrations

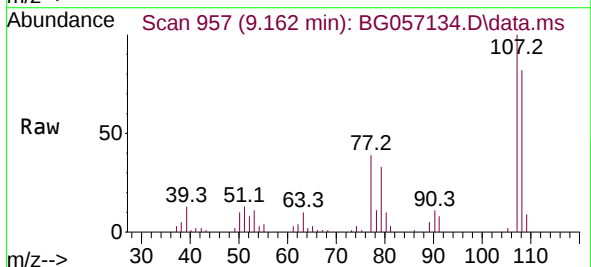
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

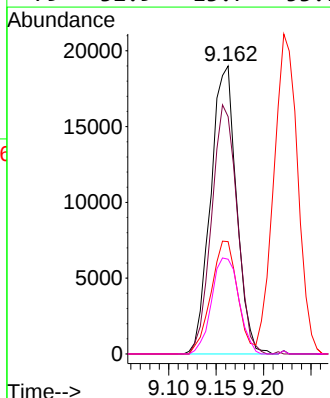
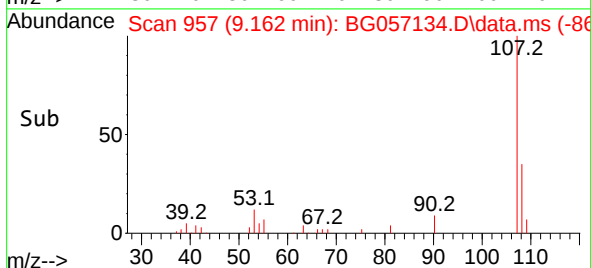
Supervised By :Jagrut Upadhyay 04/19/2023

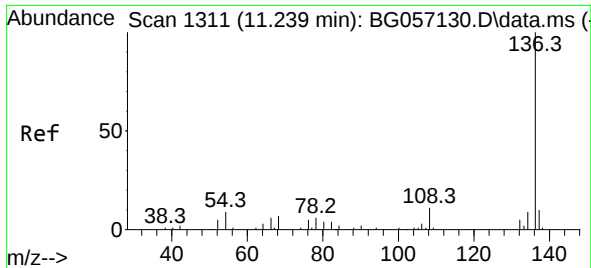


#20
3+4-Methylphenols
Concen: 36.994 ng
RT: 9.162 min Scan# 957
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50



Tgt Ion:107 Resp: 36031
Ion Ratio Lower Upper
107 100
108 82.4 66.3 106.3
77 39.0 16.4 56.4
79 32.9 13.7 53.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.236 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

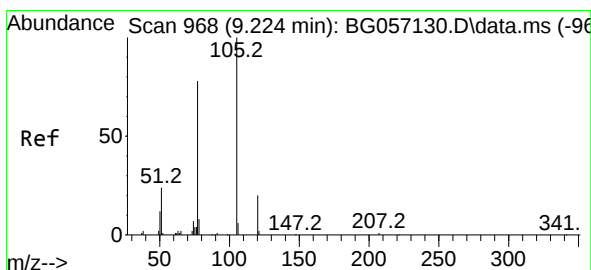
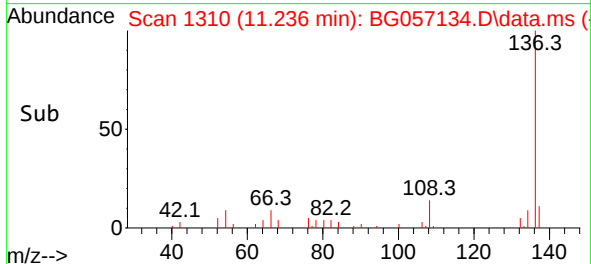
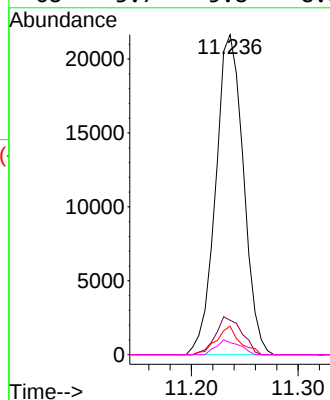
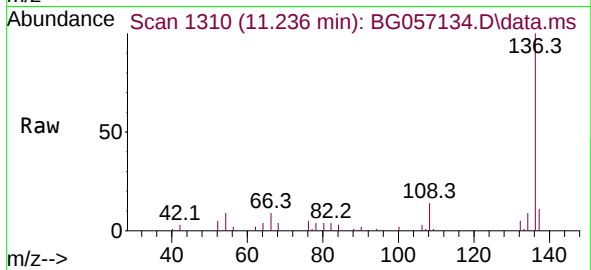
ICVBG041823

Tgt Ion:136 Resp: 3904
Ion Ratio Lower Upper
136 100
137 10.8 7.8 11.6
54 8.9 7.3 10.9
68 3.7 5.8 8.8#

Manual Integrations

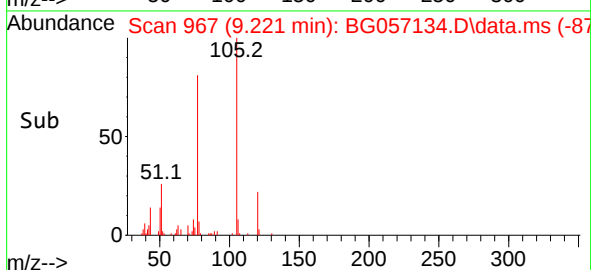
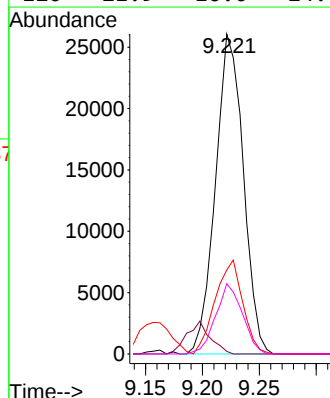
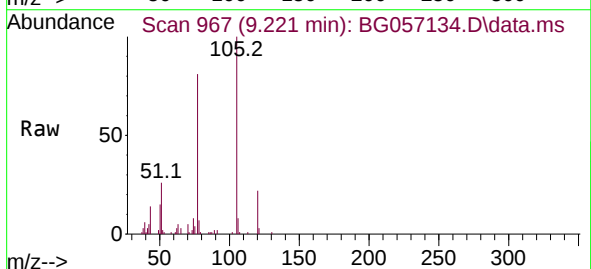
APPROVED

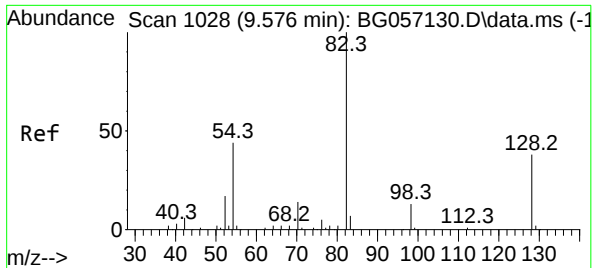
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#22
Acetophenone
Concen: 41.213 ng
RT: 9.221 min Scan# 967
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:105 Resp: 44327
Ion Ratio Lower Upper
105 100
71 0.8 0.6 0.8
51 26.3 20.8 31.2
120 21.9 16.0 24.0





#23
Nitrobenzene-d5
Concen: 83.742 ng
RT: 9.574 min Scan# 1027
Delta R.T. -0.002 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

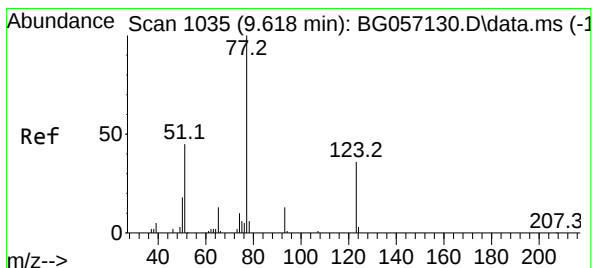
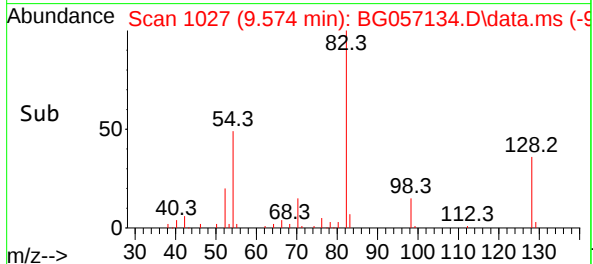
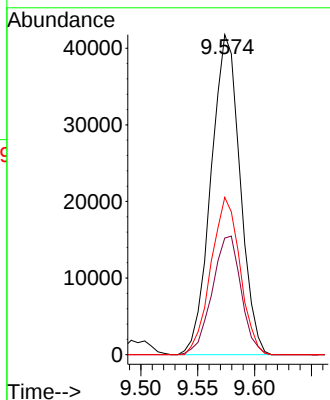
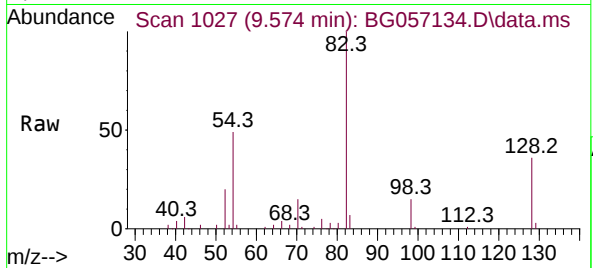
Tgt Ion: 82 Resp: 74238
Ion Ratio Lower Upper
82 100
128 36.5 30.5 45.7
54 49.1 35.4 53.2

Manual Integrations

APPROVED

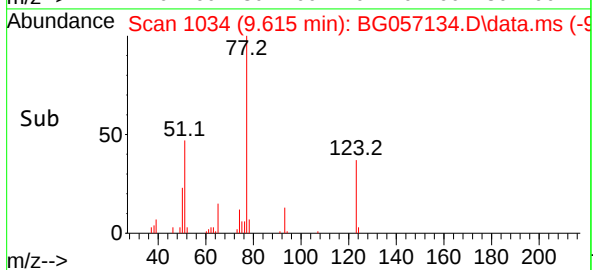
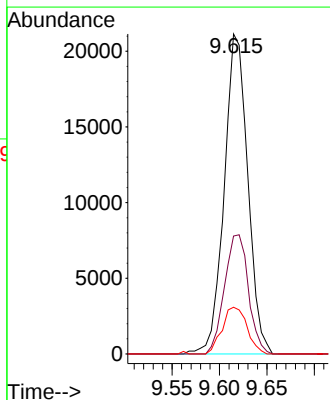
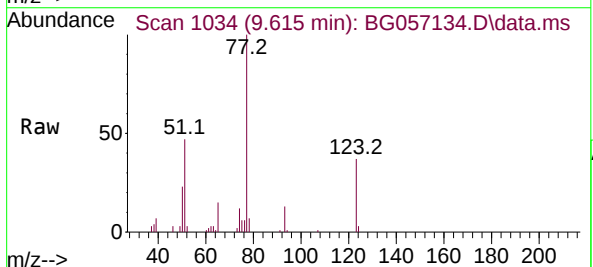
Reviewed By :Yogesh Patel 04/19/2023

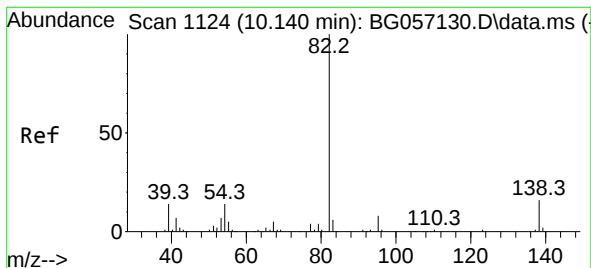
Supervised By :Jagrut Upadhyay 04/19/2023



#24
Nitrobenzene
Concen: 41.336 ng
RT: 9.615 min Scan# 1034
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion: 77 Resp: 36522
Ion Ratio Lower Upper
77 100
123 36.8 28.8 43.2
65 14.6 10.6 16.0





#25

Isophorone

Concen: 39.521 ng

RT: 10.138 min Scan# 1123

Delta R.T. -0.002 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

Tgt Ion: 82 Resp: 6593

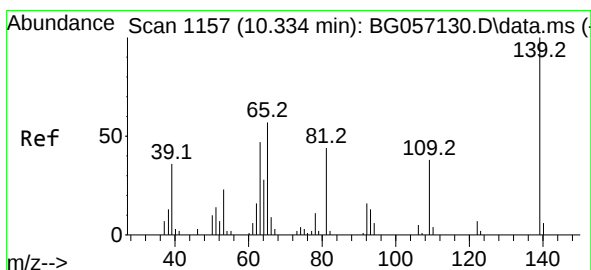
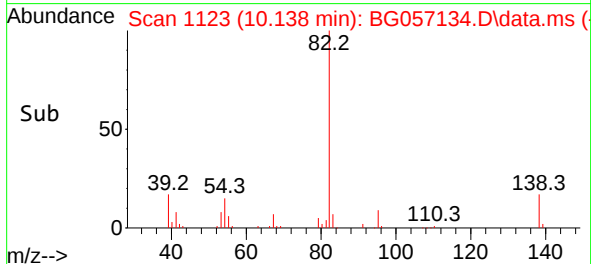
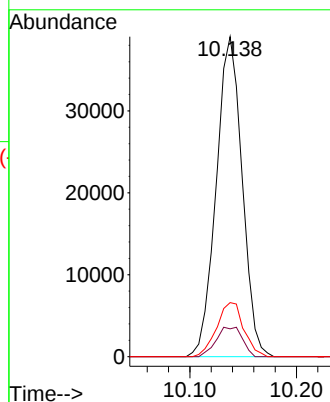
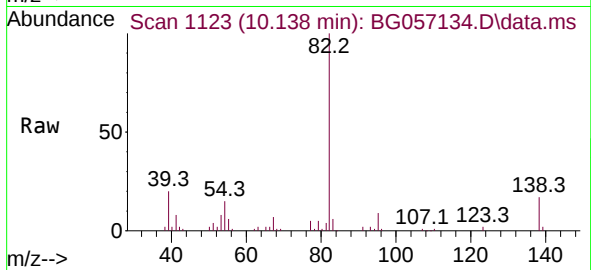
Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.2	9.4
138	16.9	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#26

2-Nitrophenol

Concen: 43.140 ng

RT: 10.332 min Scan# 1156

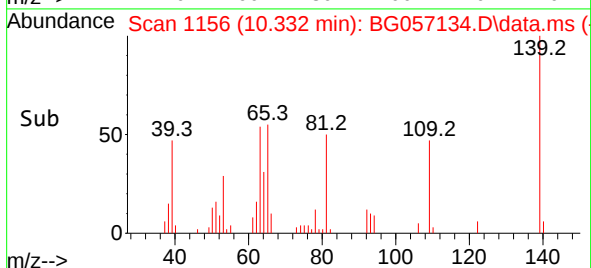
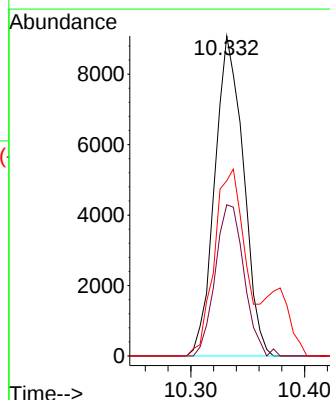
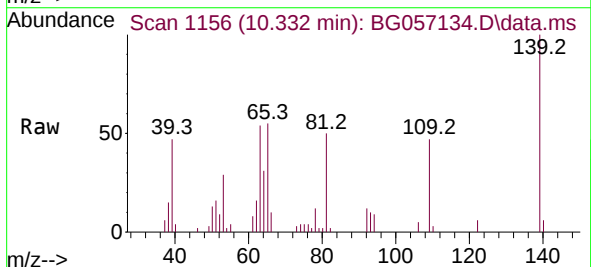
Delta R.T. -0.002 min

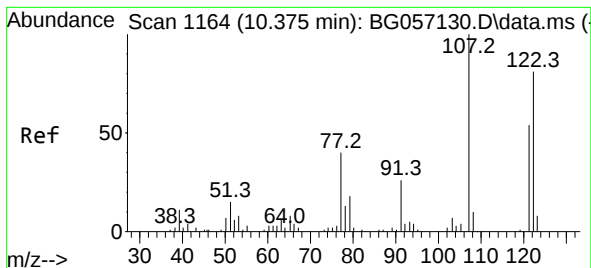
Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Tgt Ion:139 Resp: 15905

Ion	Ratio	Lower	Upper
139	100		
109	47.2	30.5	45.7#
65	54.8	45.3	67.9





#27

2,4-Dimethylphenol

Concen: 41.466 ng

RT: 10.373 min Scan# 1164

Delta R.T. -0.002 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

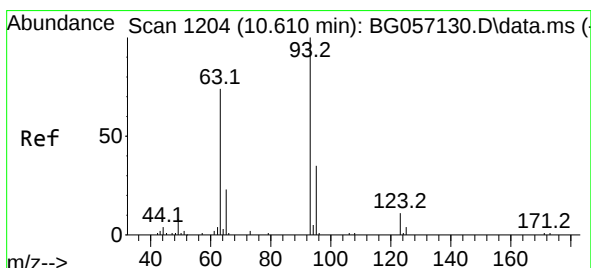
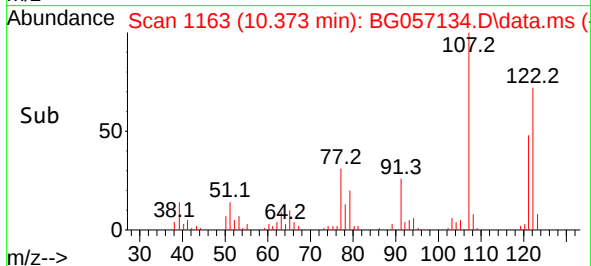
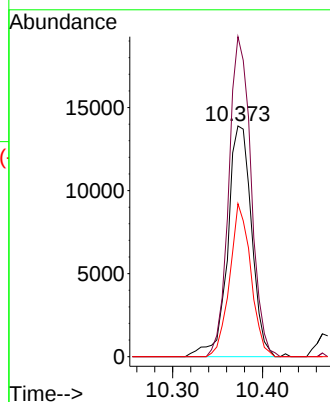
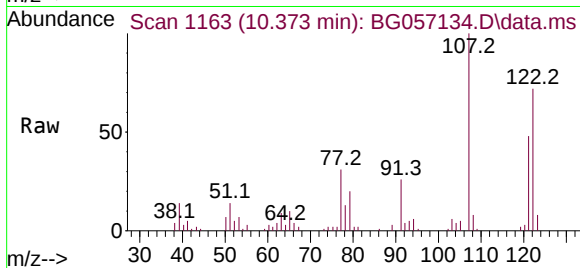
Tgt Ion:122 Resp: 25589
 Ion Ratio Lower Upper
 122 100
 107 138.7 98.7 148.1
 121 66.3 52.9 79.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#28

bis(2-Chloroethoxy)methane

Concen: 38.323 ng

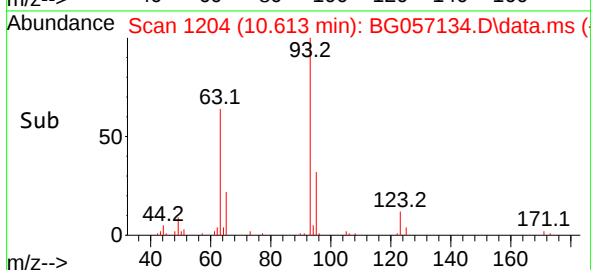
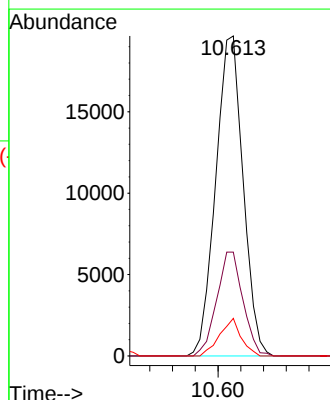
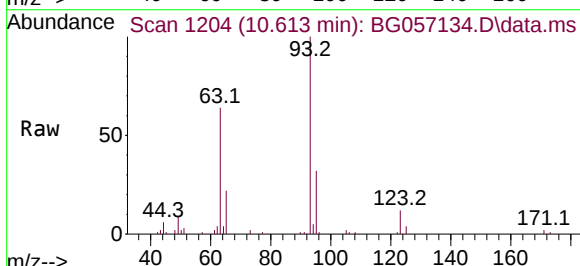
RT: 10.613 min Scan# 1204

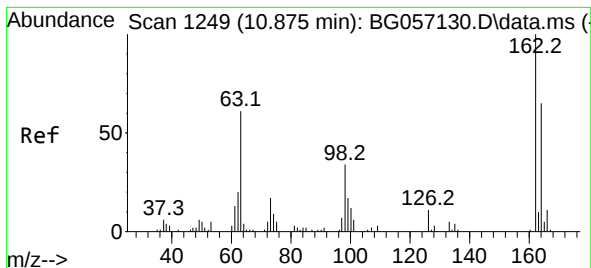
Delta R.T. 0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Tgt Ion: 93 Resp: 32827
 Ion Ratio Lower Upper
 93 100
 95 32.4 28.0 42.0
 123 11.8 8.6 12.8





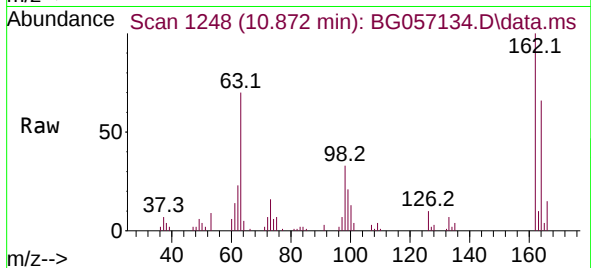
#29
2,4-Dichlorophenol
Concen: 43.519 ng
RT: 10.872 min Scan# 1248
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823



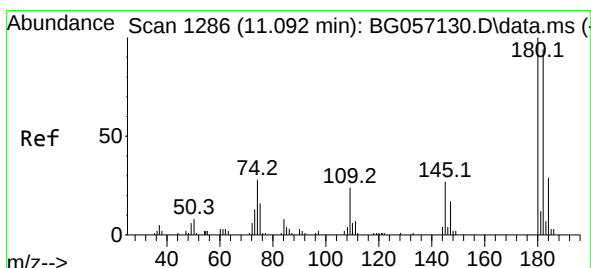
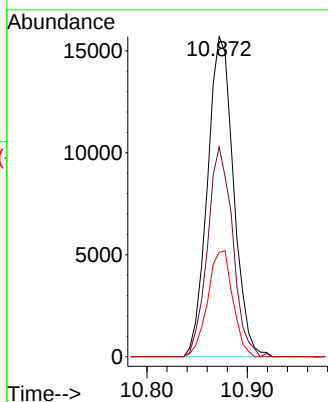
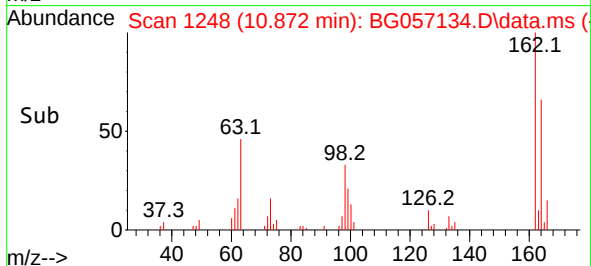
Tgt Ion:162 Resp: 2838
Ion Ratio Lower Upper
162 100
164 65.5 44.8 84.8
98 32.6 14.5 54.5

Manual Integrations

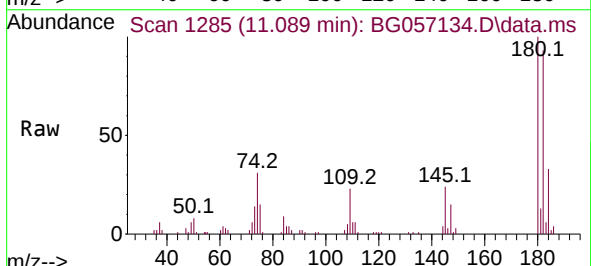
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

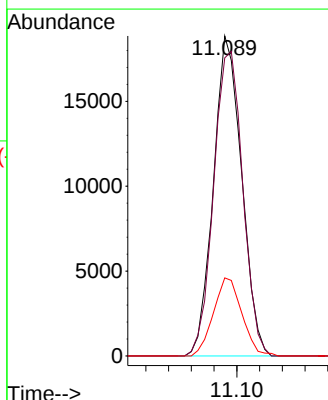
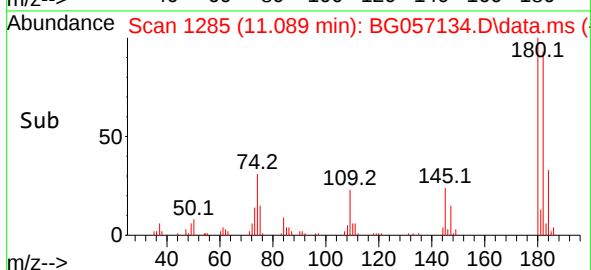
Supervised By :Jagrut Upadhyay 04/19/2023

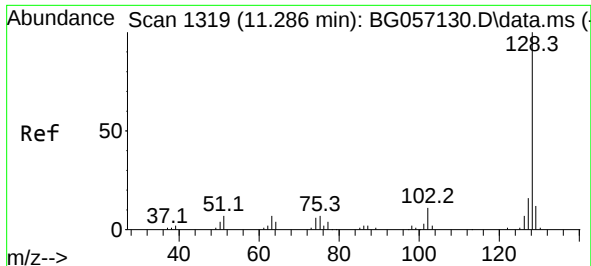


#30
1,2,4-Trichlorobenzene
Concen: 44.664 ng
RT: 11.089 min Scan# 1285
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50



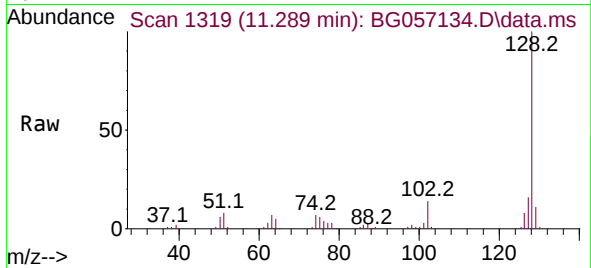
Tgt Ion:180 Resp: 32472
Ion Ratio Lower Upper
180 100
182 93.2 75.3 112.9
145 24.4 21.4 32.0





#31
Naphthalene
Concen: 40.692 ng
RT: 11.289 min Scan# 1128
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

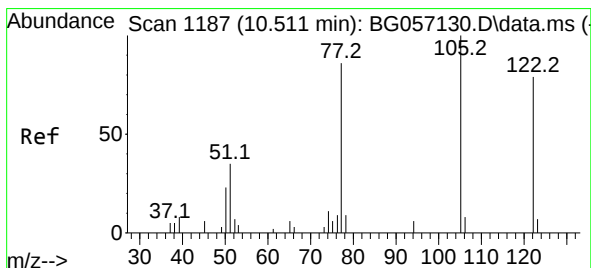
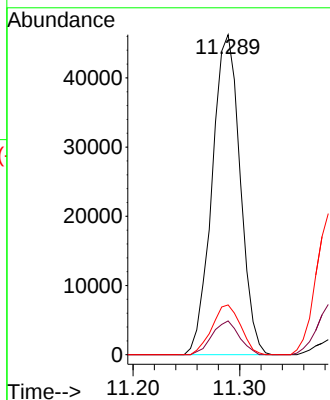
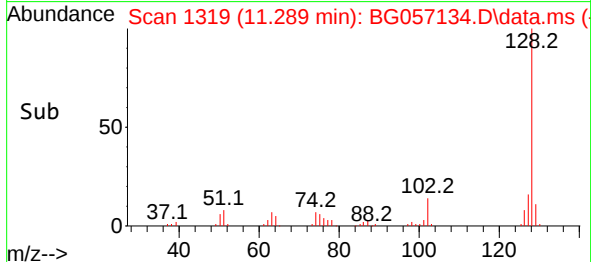
Instrument :
BNA_G
ClientSampleId :
ICVBG041823



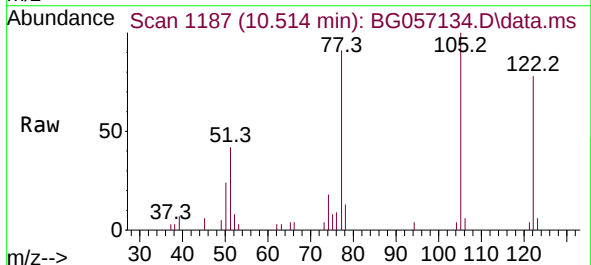
Tgt Ion:128 Resp: 8450
Ion Ratio Lower Upper
128 100
129 10.5 9.7 14.5
127 15.6 12.8 19.2

Manual Integrations
APPROVED

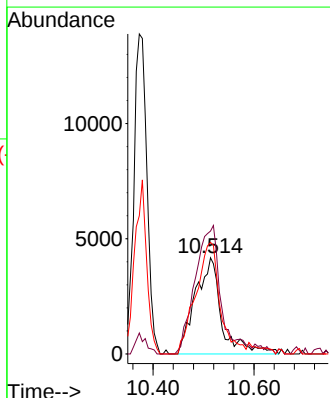
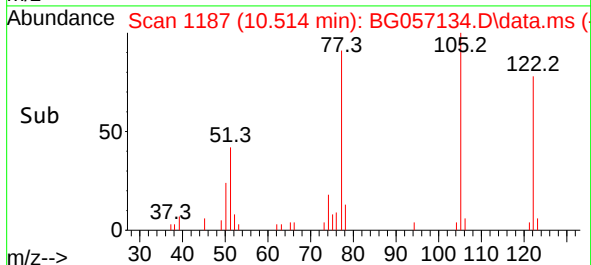
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

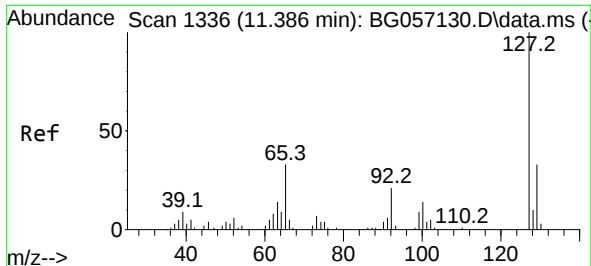


#32
Benzoic acid
Concen: 50.550 ng m
RT: 10.514 min Scan# 1187
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50



Tgt Ion:122 Resp: 15061
Ion Ratio Lower Upper
122 100
105 127.7 106.9 146.9
77 115.9 89.6 129.6





#33
4-Chloroaniline
Concen: 41.053 ng
RT: 11.383 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

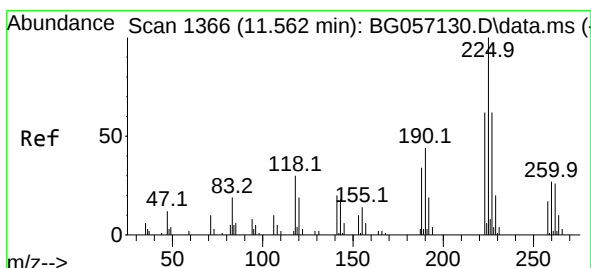
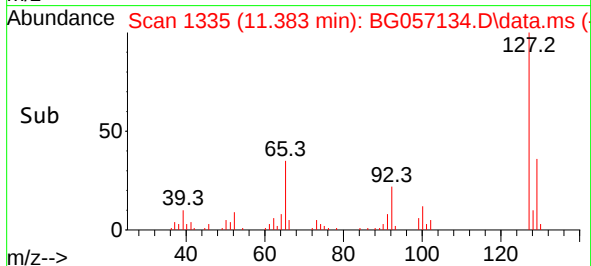
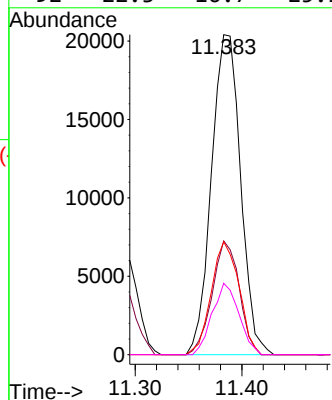
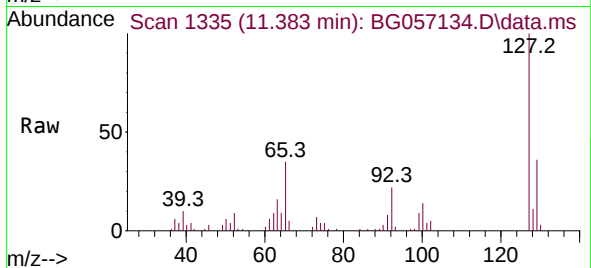
ICVBG041823

Tgt Ion:127 Resp: 3866
Ion Ratio Lower Upper
127 100
129 35.6 26.1 39.1
65 35.3 26.4 39.6
92 22.3 16.7 25.1

Manual Integrations

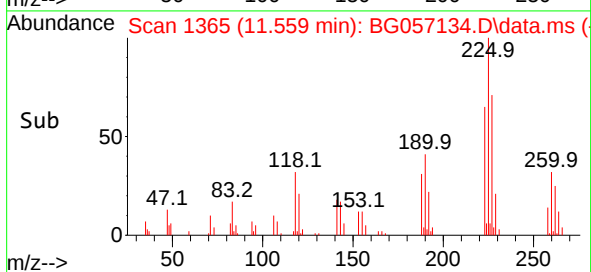
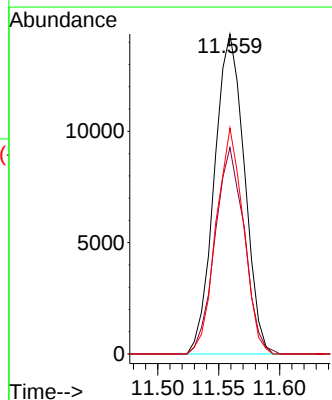
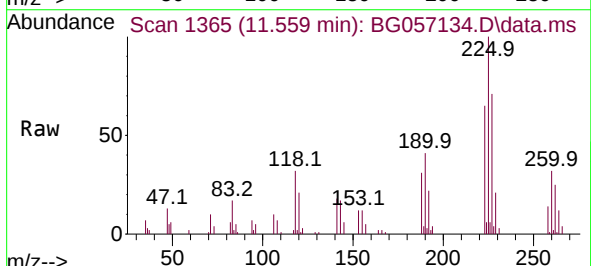
APPROVED

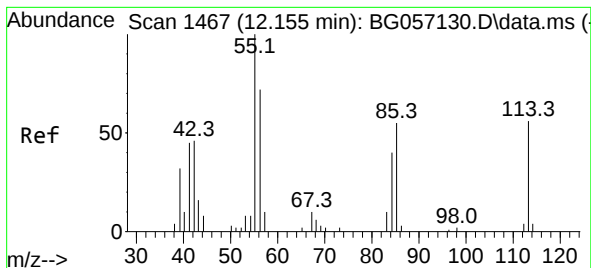
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#34
Hexachlorobutadiene
Concen: 46.531 ng
RT: 11.559 min Scan# 1365
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:225 Resp: 24608
Ion Ratio Lower Upper
225 100
223 64.5 49.4 74.0
227 70.6 49.7 74.5





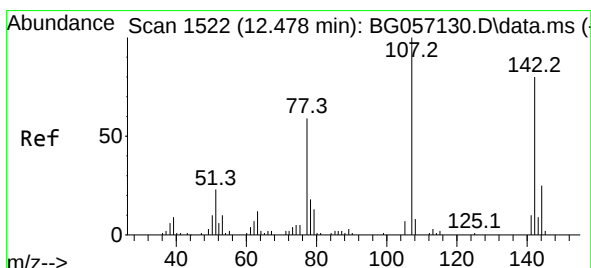
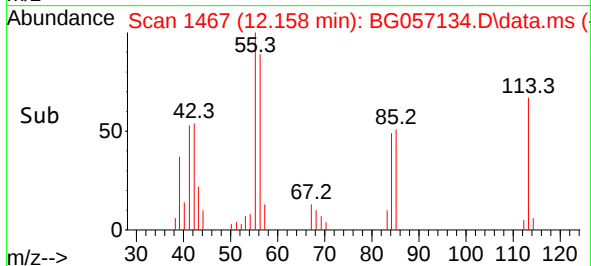
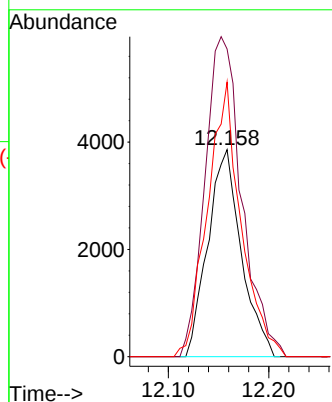
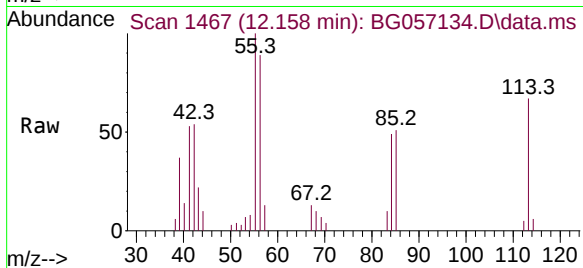
#35
Caprolactam
Concen: 40.029 ng
RT: 12.158 min Scan# 1467
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :
BNA_G
ClientSampleId :
ICVBG041823

Tgt Ion:113 Resp: 893
Ion Ratio Lower Upper
113 100
55 148.5 158.2 198.2
56 132.6 108.3 148.3

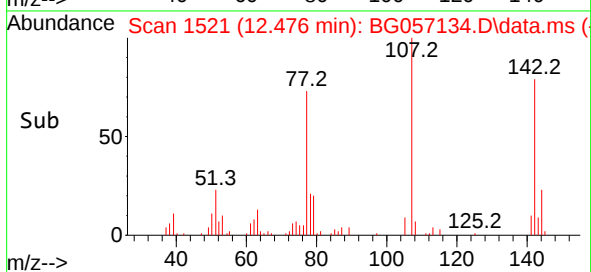
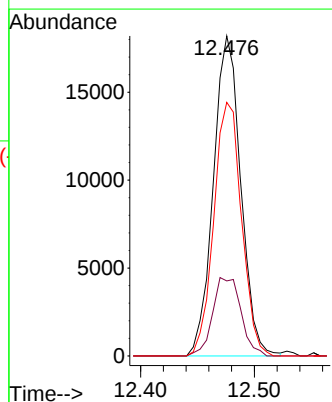
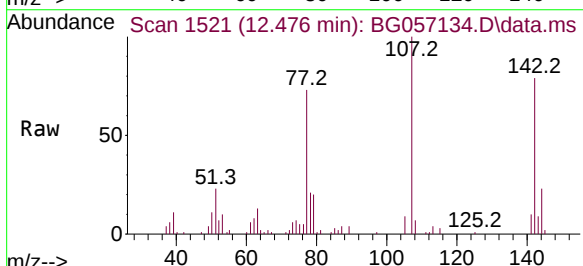
Manual Integrations
APPROVED

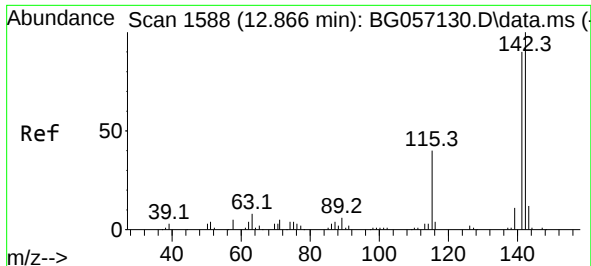
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#36
4-Chloro-3-methylphenol
Concen: 40.604 ng
RT: 12.476 min Scan# 1521
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:107 Resp: 30491
Ion Ratio Lower Upper
107 100
144 23.5 20.1 30.1
142 79.2 64.0 96.0





#37
2-Methylnaphthalene
Concen: 43.090 ng
RT: 12.863 min Scan# 1588
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

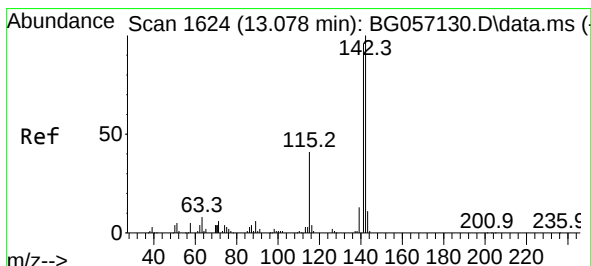
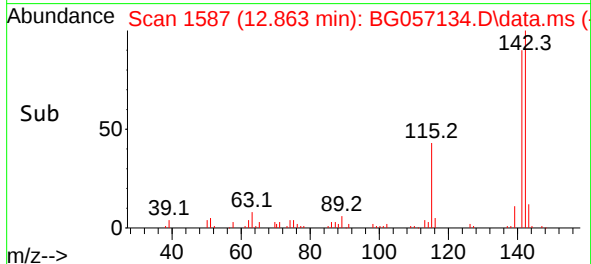
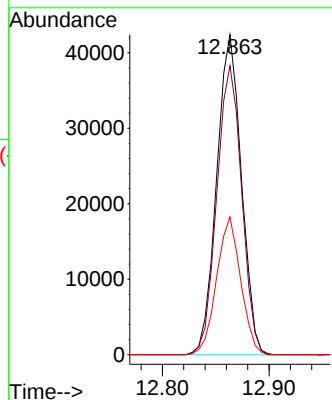
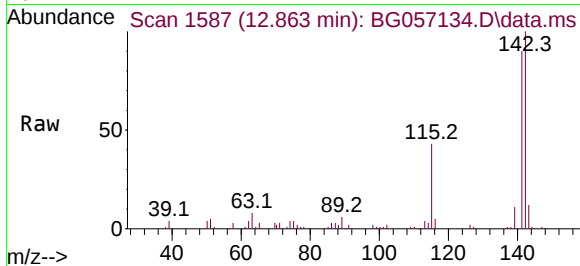
ICVBG041823

Tgt Ion:142 Resp: 6816
Ion Ratio Lower Upper
142 100
141 90.3 71.8 107.6
115 43.0 32.2 48.2

Manual Integrations

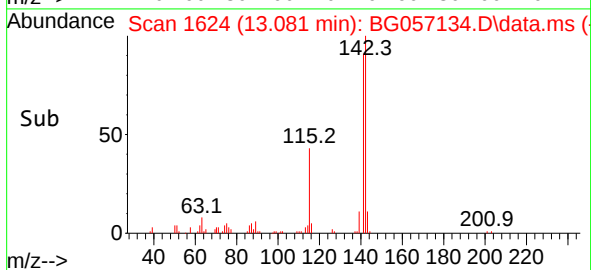
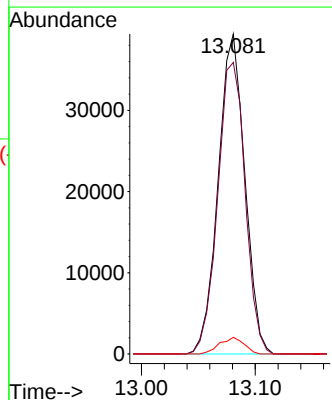
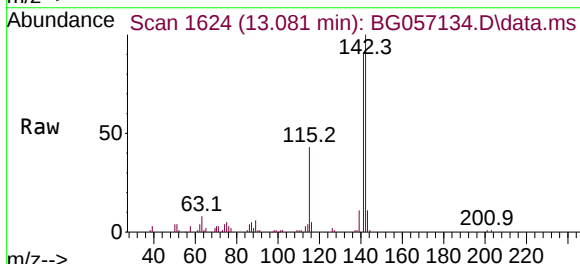
APPROVED

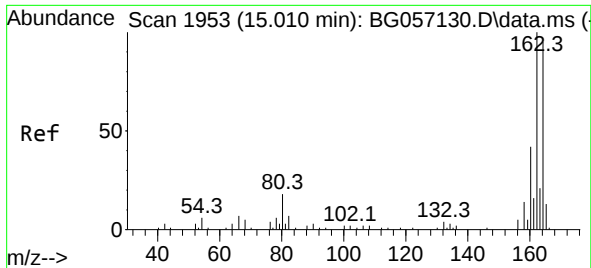
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#38
1-Methylnaphthalene
Concen: 42.424 ng
RT: 13.081 min Scan# 1624
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:142 Resp: 64081
Ion Ratio Lower Upper
142 100
141 91.1 76.8 115.2
116 5.2 3.2 4.8#





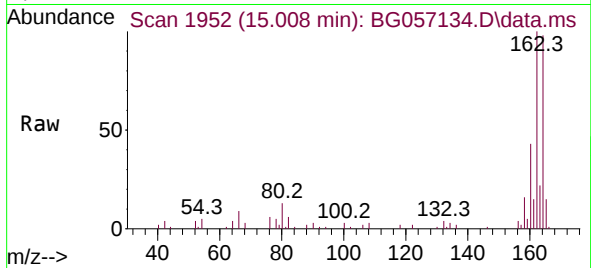
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.008 min Scan# 1953
Delta R.T. -0.002 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823



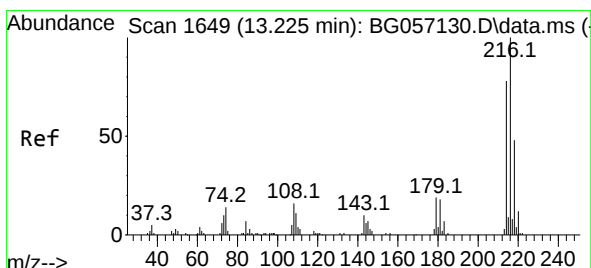
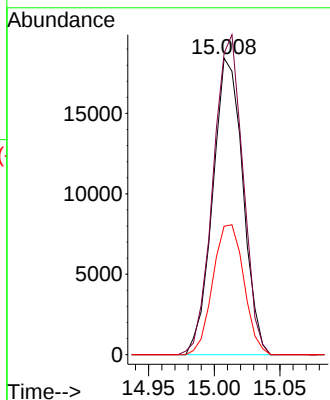
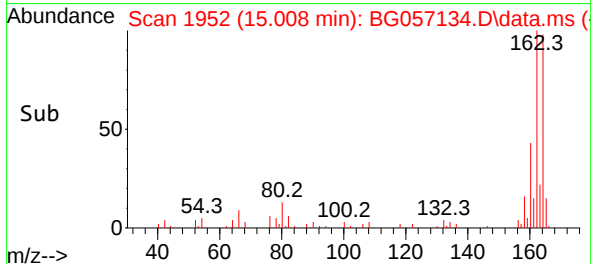
Tgt Ion:164 Resp: 2948
Ion Ratio Lower Upper
164 100
162 101.7 83.8 125.8
160 43.3 35.1 52.7

Manual Integrations

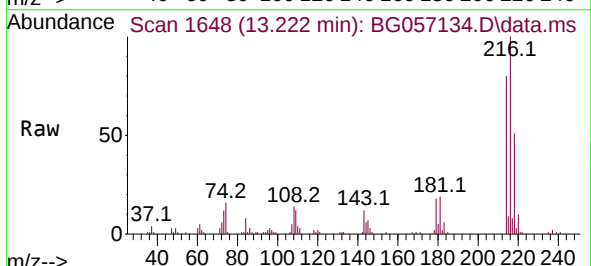
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

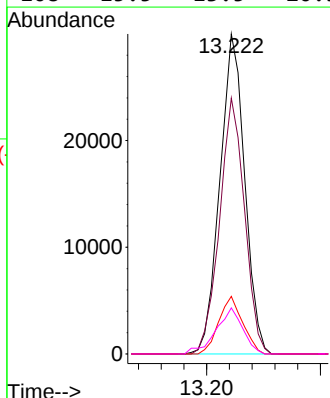
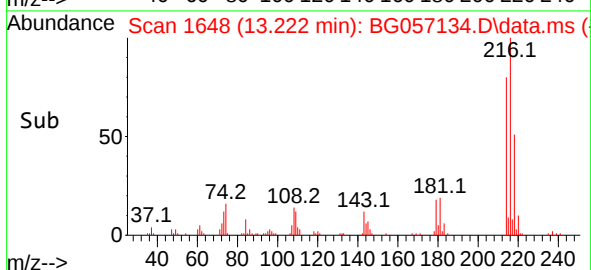
Supervised By :Jagrut Upadhyay 04/19/2023

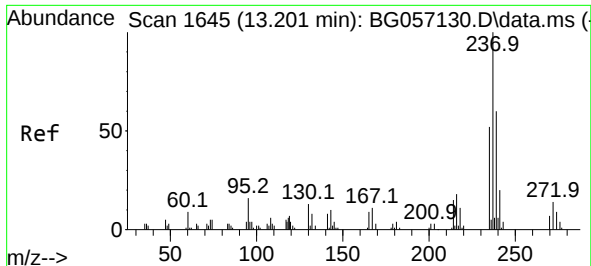


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.723 ng
RT: 13.222 min Scan# 1648
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50



Tgt Ion:216 Resp: 45372
Ion Ratio Lower Upper
216 100
214 80.3 64.4 96.6
179 17.4 14.9 22.3
108 15.5 13.5 20.3





#41
Hexachlorocyclopentadiene
Concen: 53.672 ng
RT: 13.198 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

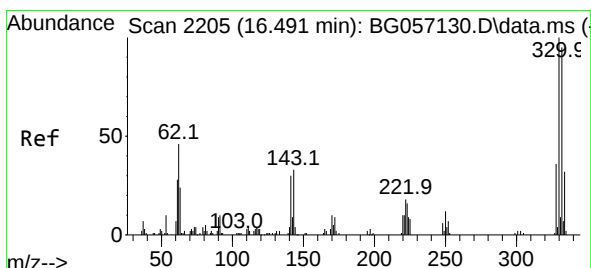
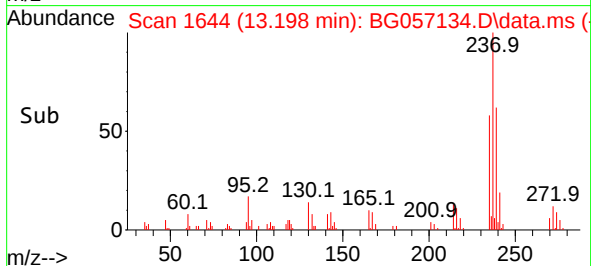
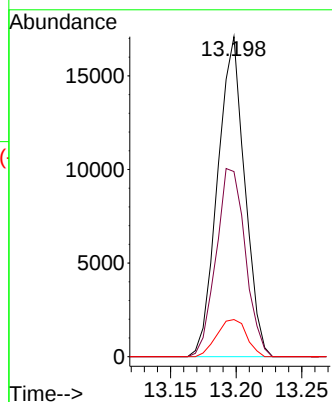
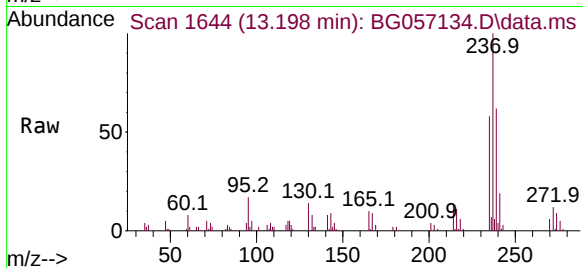
ICVBG041823

Tgt Ion:237 Resp: 2455
Ion Ratio Lower Upper
237 100
235 57.9 31.8 71.8
272 11.6 0.0 34.0

Manual Integrations

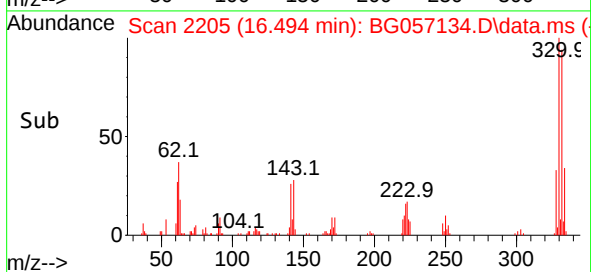
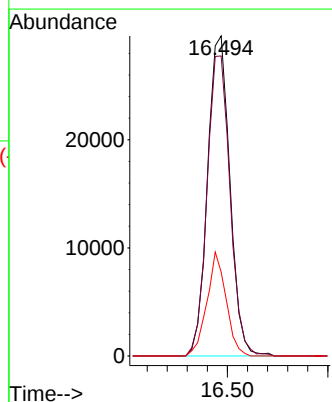
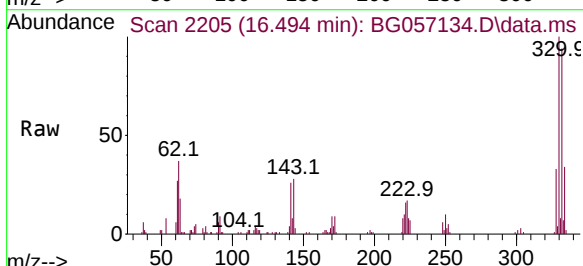
APPROVED

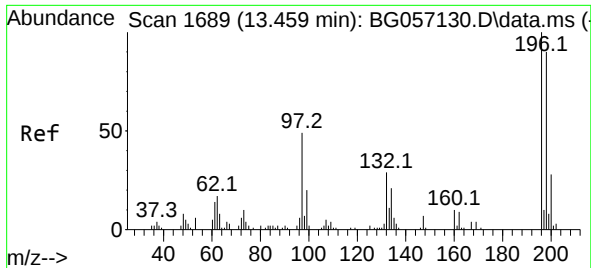
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#42
2,4,6-Tribromophenol
Concen: 91.651 ng
RT: 16.494 min Scan# 2205
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:330 Resp: 45841
Ion Ratio Lower Upper
330 100
332 96.5 76.6 115.0
141 27.9 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 43.878 ng
RT: 13.451 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

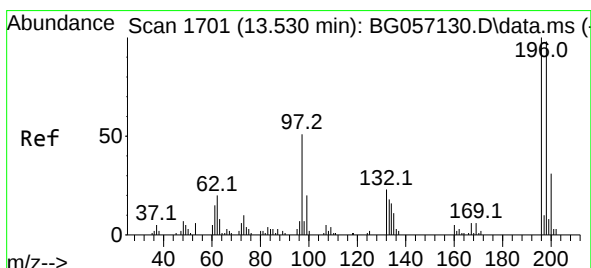
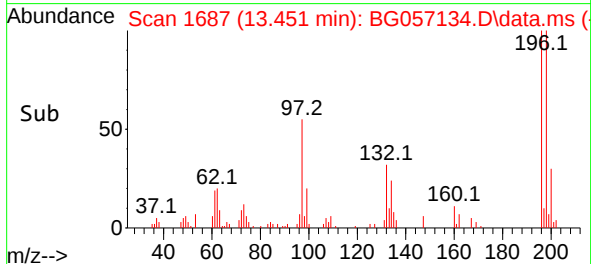
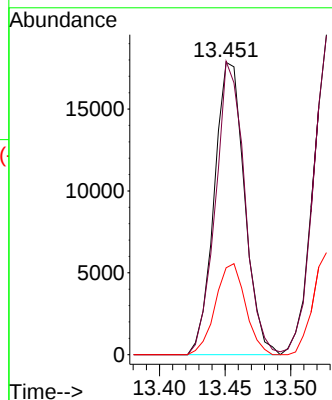
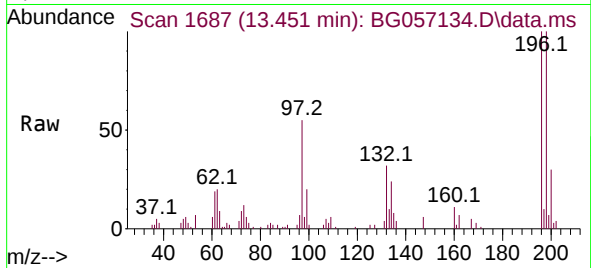
ICVBG041823

Tgt Ion:196 Resp: 2868
Ion Ratio Lower Upper
196 100
198 100.4 71.6 107.4
200 29.7 22.3 33.5

Manual Integrations

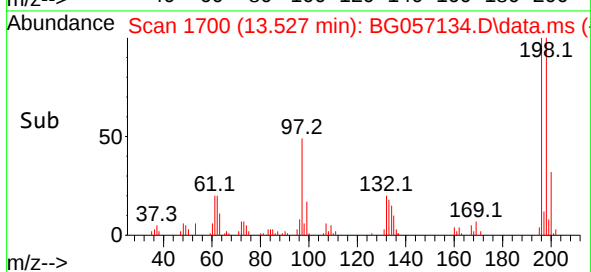
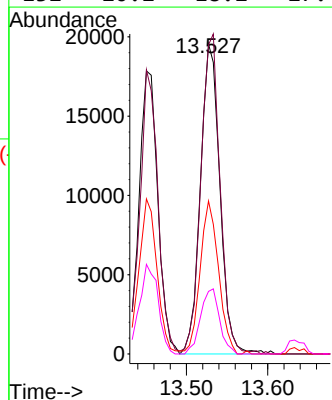
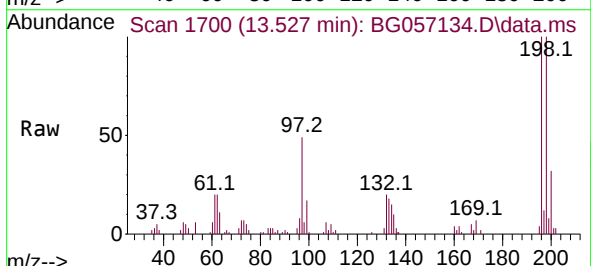
APPROVED

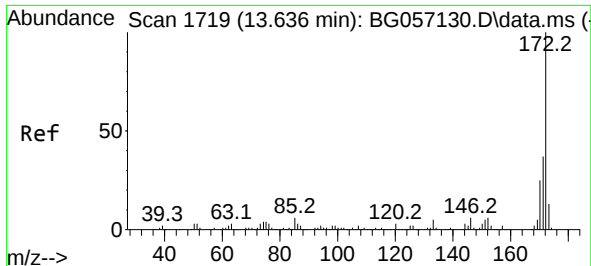
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#44
2,4,5-Trichlorophenol
Concen: 42.736 ng
RT: 13.527 min Scan# 1700
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

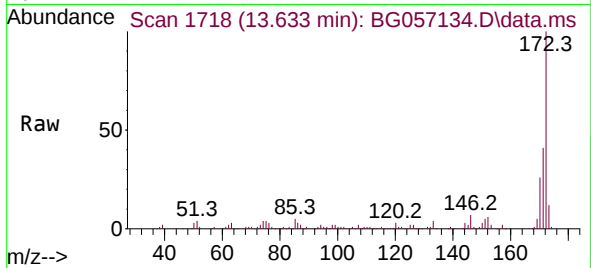
Tgt Ion:196 Resp: 32636
Ion Ratio Lower Upper
196 100
198 99.7 77.7 116.5
97 49.4 40.7 61.1
132 20.2 18.2 27.4





#45
2-Fluorobiphenyl
Concen: 84.412 ng
RT: 13.633 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

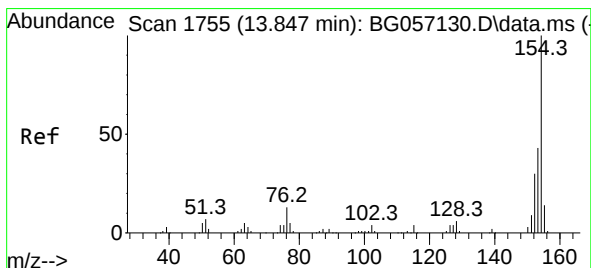
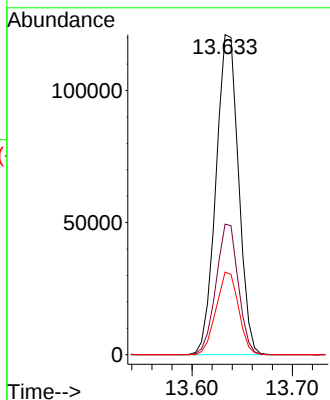
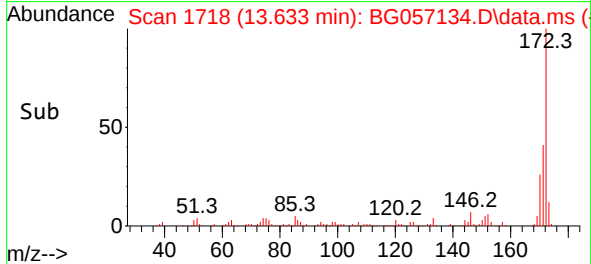
Instrument :
BNA_G
ClientSampleId :
ICVBG041823



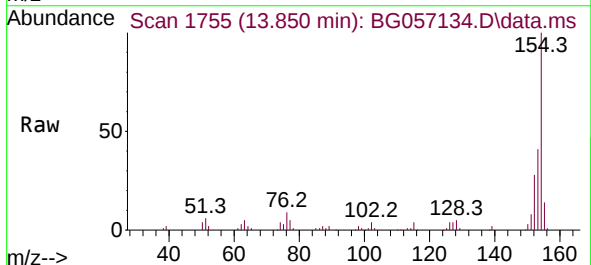
Tgt Ion:172 Resp: 18889
Ion Ratio Lower Upper
172 100
171 40.8 29.9 44.9
170 25.8 20.1 30.1

Manual Integrations
APPROVED

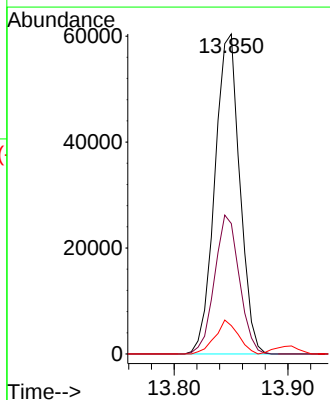
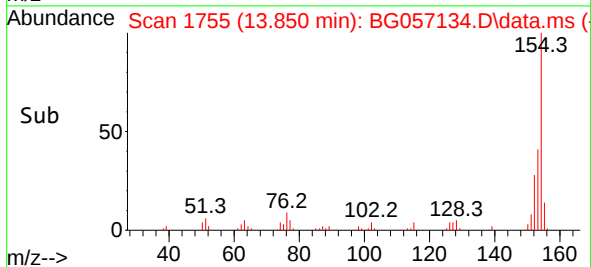
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

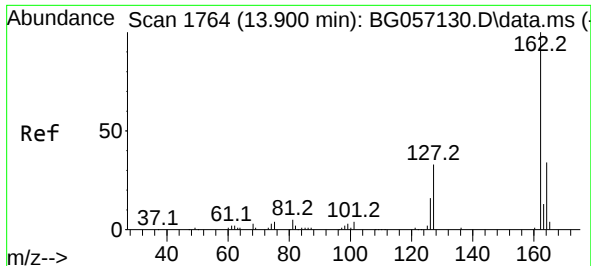


#46
1,1'-Biphenyl
Concen: 39.862 ng
RT: 13.850 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50



Tgt Ion:154 Resp: 91913
Ion Ratio Lower Upper
154 100
153 40.8 23.4 63.4
76 8.8 0.0 33.4





#47
2-Chloronaphthalene
Concen: 41.802 ng
RT: 13.897 min Scan# 1763
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

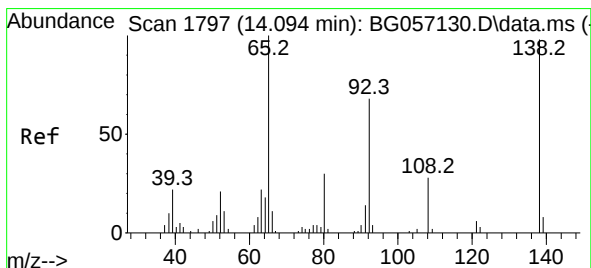
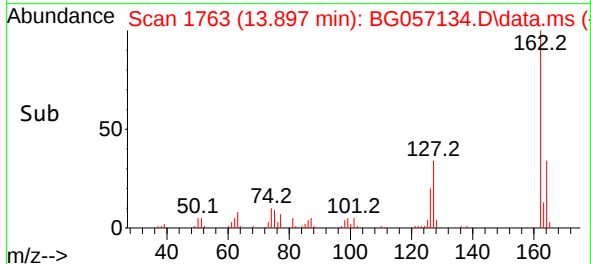
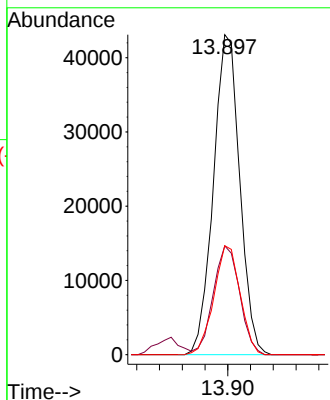
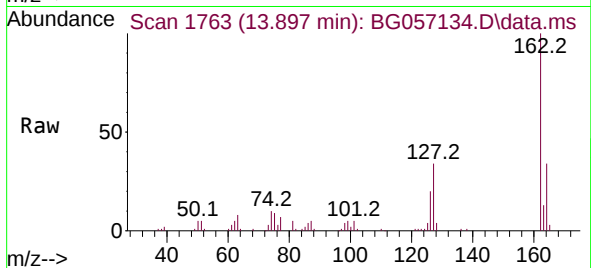
ICVBG041823

Tgt Ion:162 Resp: 6927
Ion Ratio Lower Upper
162 100
127 34.0 29.5 44.3
164 34.1 27.0 40.4

Manual Integrations

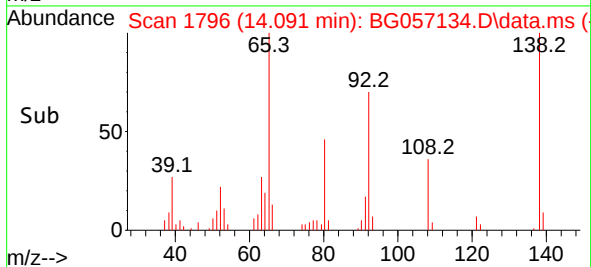
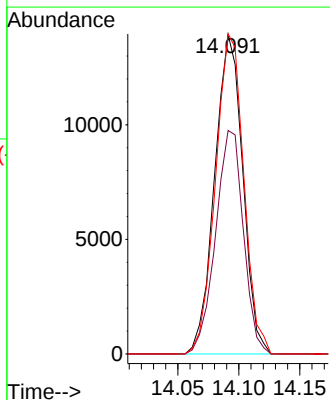
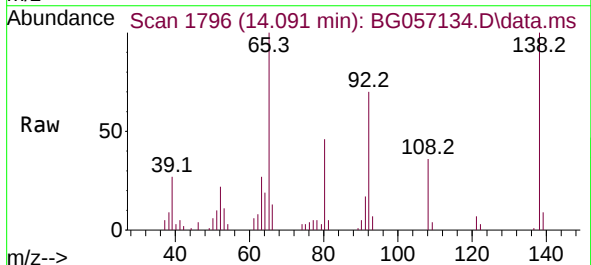
APPROVED

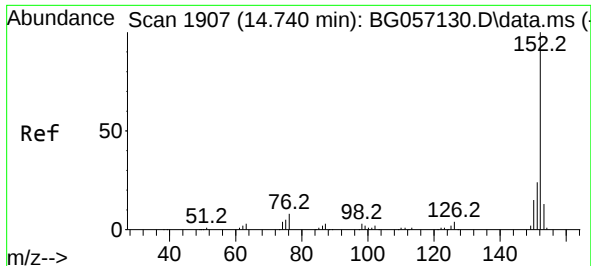
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#48
2-Nitroaniline
Concen: 39.809 ng
RT: 14.091 min Scan# 1796
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion: 65 Resp: 22285
Ion Ratio Lower Upper
65 100
92 69.9 54.7 82.1
138 100.2 78.1 117.1





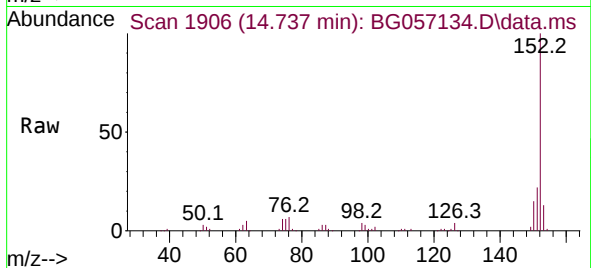
#49
Acenaphthylene
Concen: 41.201 ng
RT: 14.737 min Scan# 1906
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823



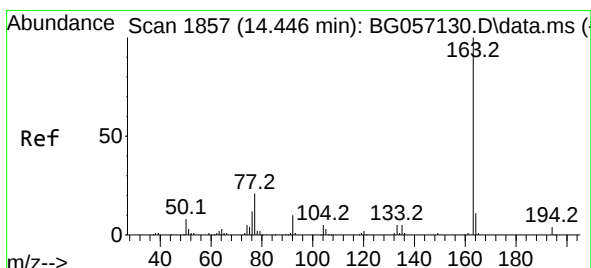
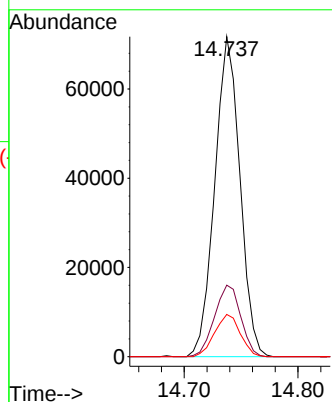
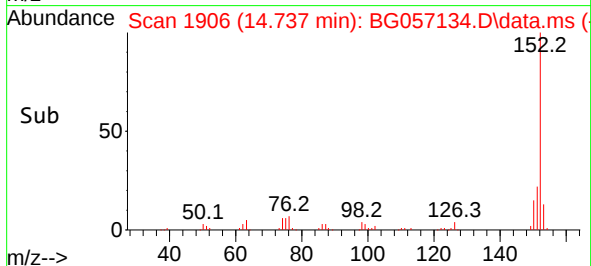
Tgt Ion:152 Resp: 11012
Ion Ratio Lower Upper
152 100
151 22.4 19.3 28.9
153 13.2 10.4 15.6

Manual Integrations

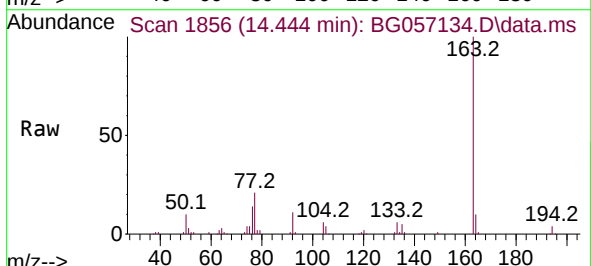
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

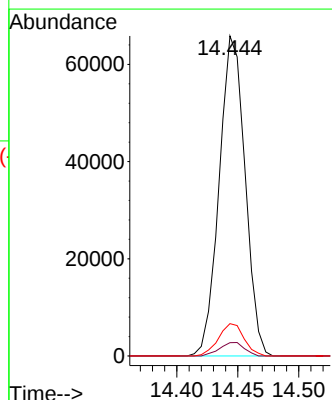
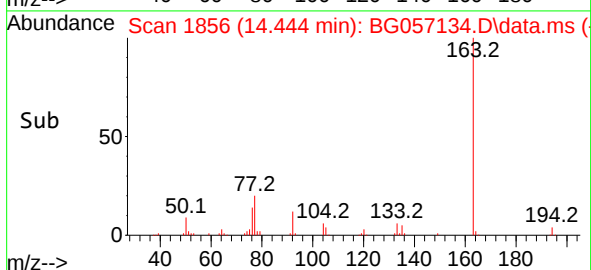
Supervised By :Jagrut Upadhyay 04/19/2023

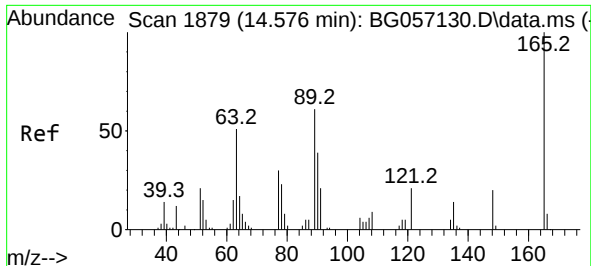


#50
Dimethylphthalate
Concen: 40.779 ng
RT: 14.444 min Scan# 1856
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50



Tgt Ion:163 Resp: 97210
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 43.190 ng
RT: 14.573 min Scan# 1879
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

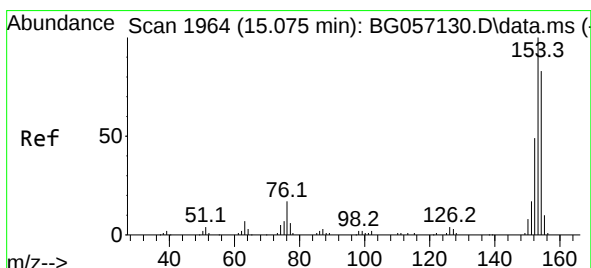
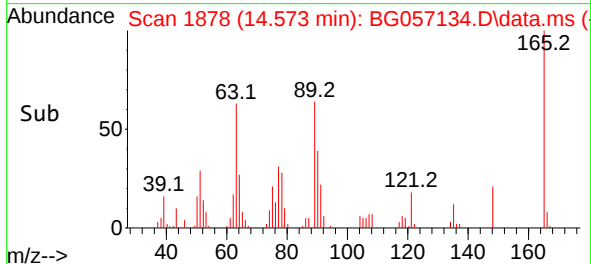
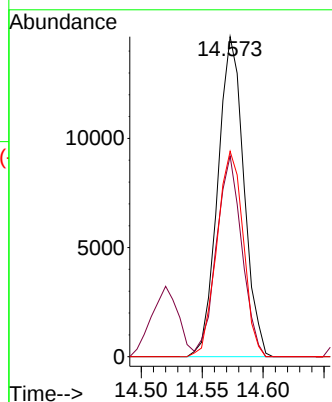
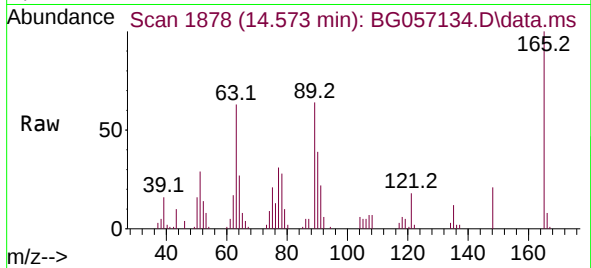
ICVBG041823

Tgt Ion:165 Resp: 2185
Ion Ratio Lower Upper
165 100
63 62.8 45.8 68.8
89 64.2 48.5 72.7

Manual Integrations

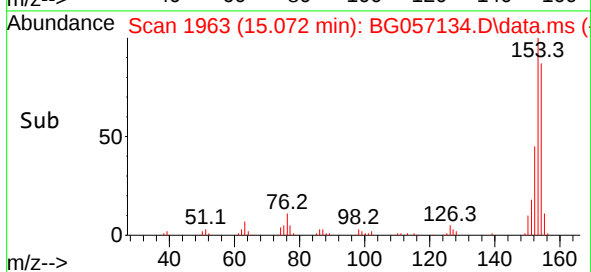
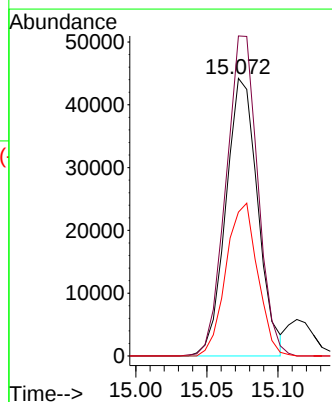
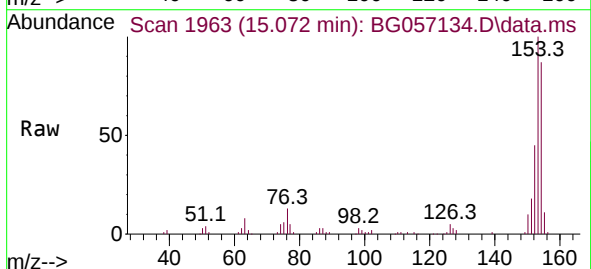
APPROVED

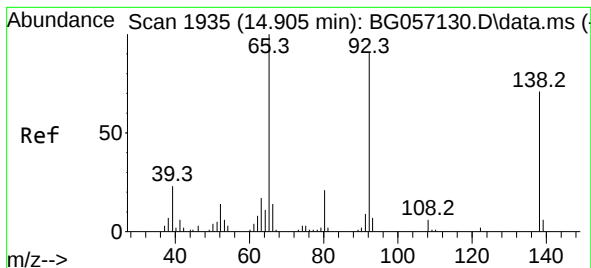
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#52
Acenaphthene
Concen: 40.664 ng
RT: 15.072 min Scan# 1963
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

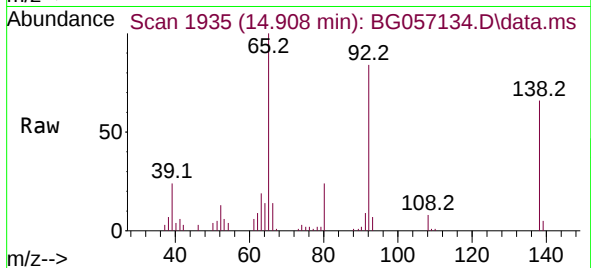
Tgt Ion:154 Resp: 69100
Ion Ratio Lower Upper
154 100
153 115.3 96.2 144.4
152 51.8 46.8 70.2





#53
3-Nitroaniline
Concen: 39.527 ng
RT: 14.908 min Scan# 1935
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

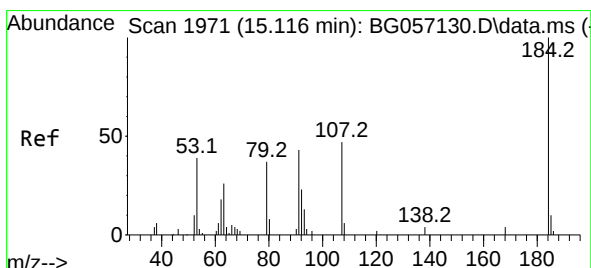
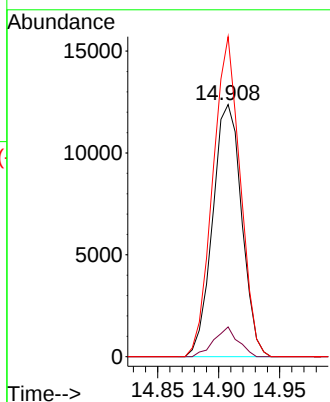
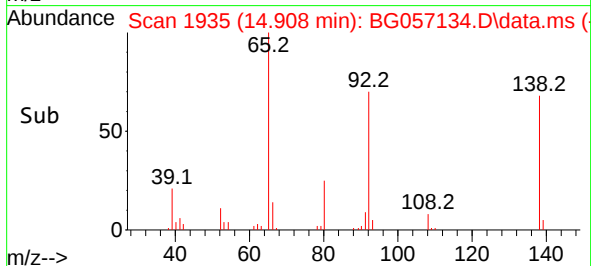
Instrument :
BNA_G
ClientSampleId :
ICVBG041823



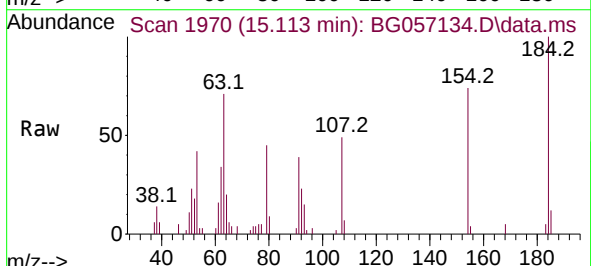
Tgt Ion:138 Resp: 2053
Ion Ratio Lower Upper
138 100
108 11.8 6.8 10.2
92 126.9 102.3 153.5

Manual Integrations
APPROVED

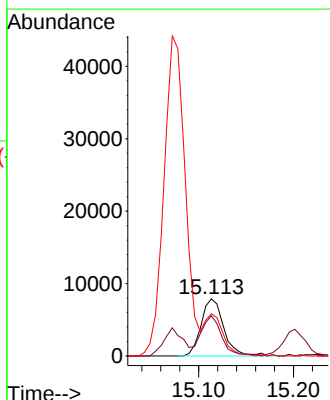
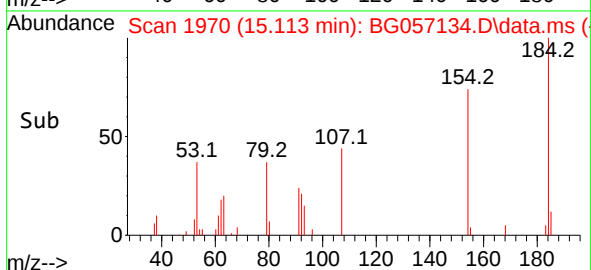
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

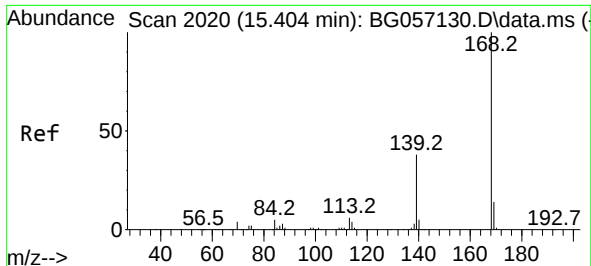


#54
2,4-Dinitrophenol
Concen: 46.137 ng
RT: 15.113 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50



Tgt Ion:184 Resp: 13071
Ion Ratio Lower Upper
184 100
63 70.5 51.7 77.5
154 73.7 54.8 82.2





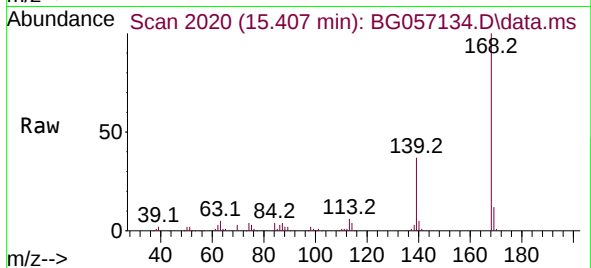
#55
Dibenzofuran
Concen: 43.026 ng
RT: 15.407 min Scan# 2020
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823



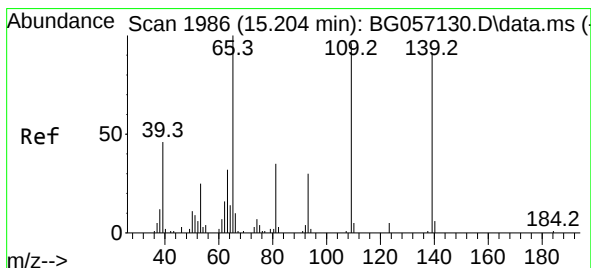
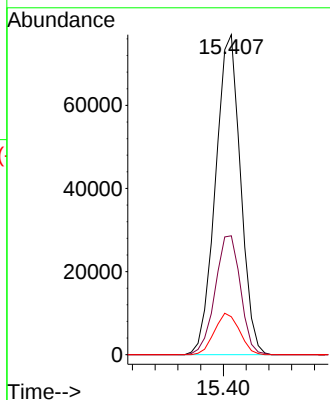
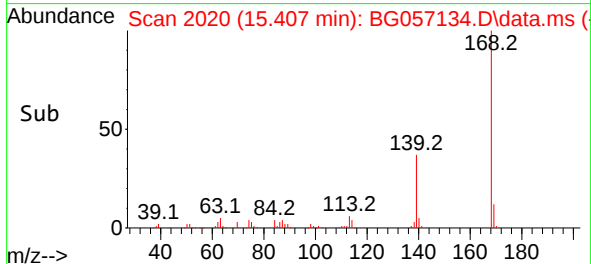
Tgt Ion:168 Resp: 117588
Ion Ratio Lower Upper
168 100
139 37.2 30.7 46.1
169 11.8 11.3 16.9

Manual Integrations

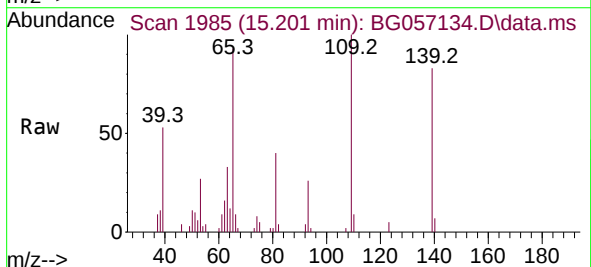
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

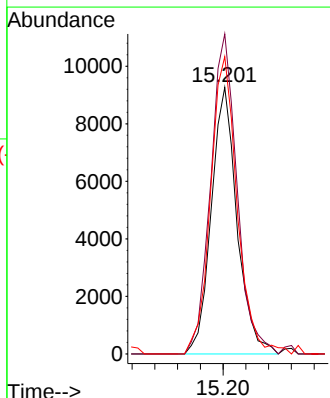
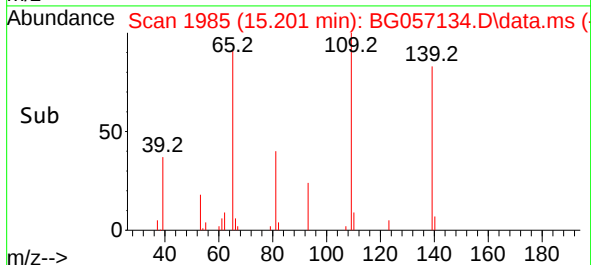
Supervised By :Jagrut Upadhyay 04/19/2023

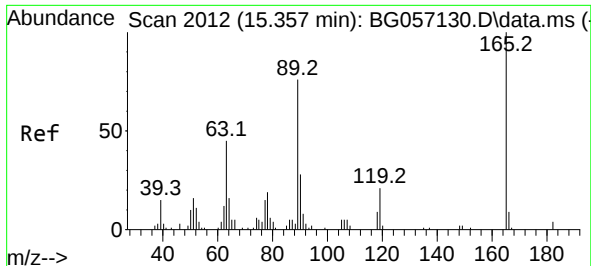


#56
4-Nitrophenol
Concen: 42.134 ng
RT: 15.201 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50



Tgt Ion:139 Resp: 14577
Ion Ratio Lower Upper
139 100
109 120.0 85.0 125.0
65 111.5 89.8 129.8





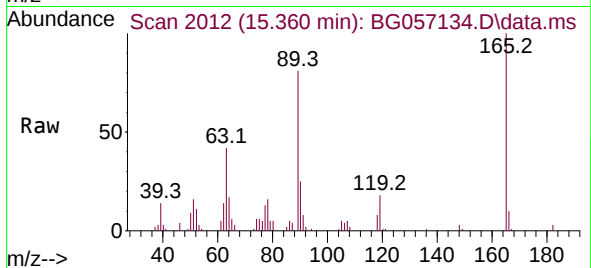
#57
2,4-Dinitrotoluene
Concen: 42.948 ng
RT: 15.360 min Scan# 2012
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

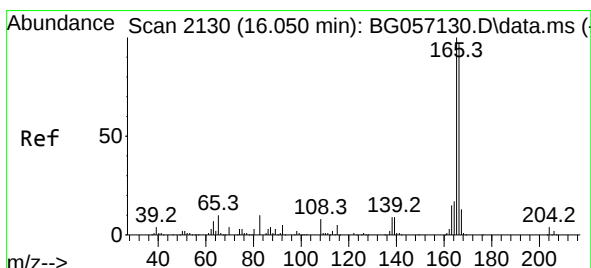
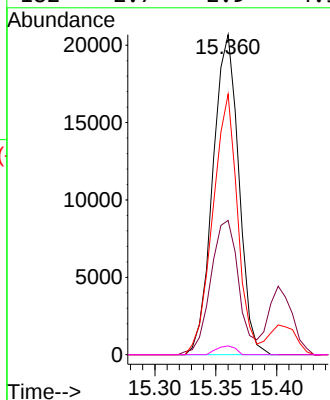
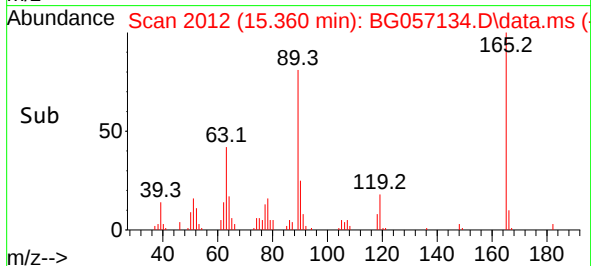


Tgt Ion:165 Resp: 3063
Ion Ratio Lower Upper
165 100
63 41.9 35.8 53.6
89 81.4 61.0 91.4
182 2.7 2.9 4.3#

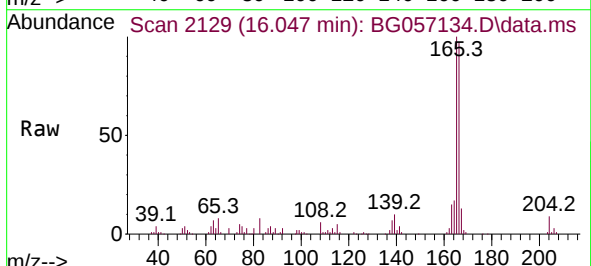
Manual Integrations

APPROVED

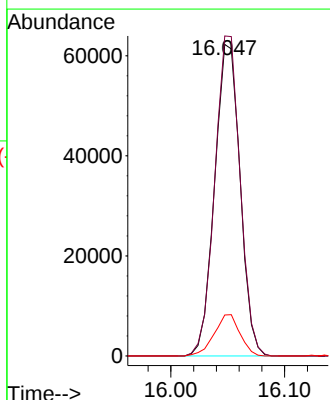
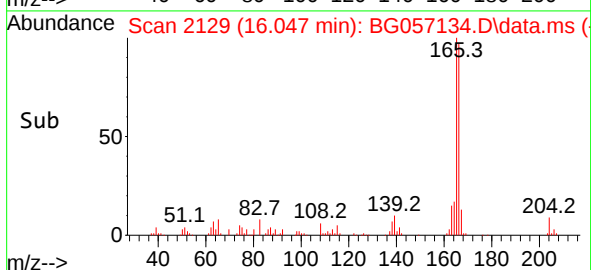
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

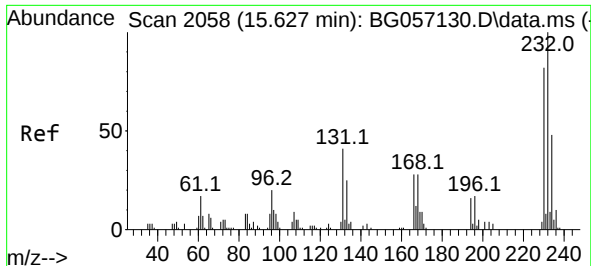


#58
Fluorene
Concen: 40.724 ng
RT: 16.047 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50



Tgt Ion:166 Resp: 96931
Ion Ratio Lower Upper
166 100
165 102.7 82.1 123.1
167 13.2 10.6 15.8





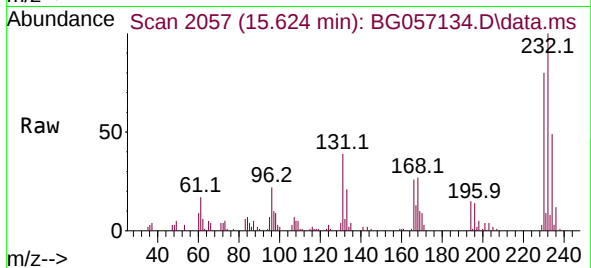
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.353 ng
RT: 15.624 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823



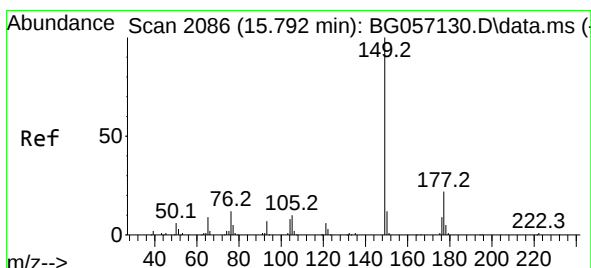
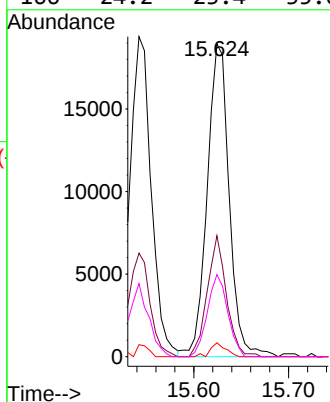
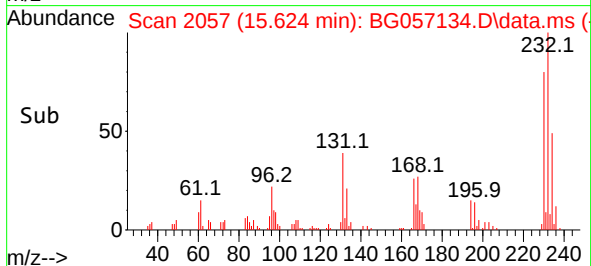
Tgt Ion:232 Resp: 3056
Ion Ratio Lower Upper
232 100
131 33.7 33.4 50.0
130 3.1 1.2 1.8
166 24.2 23.4 35.0

Manual Integrations

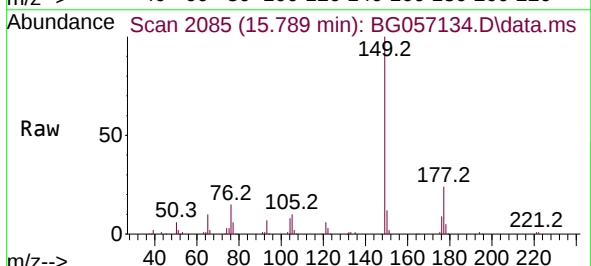
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

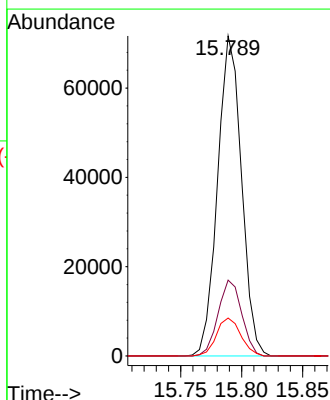
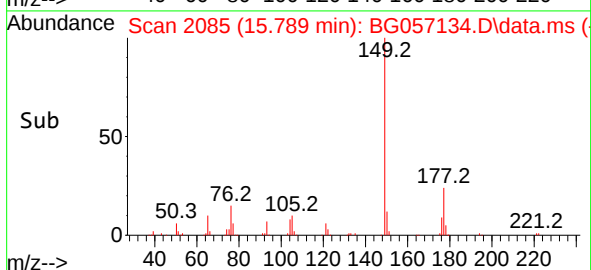
Supervised By :Jagrut Upadhyay 04/19/2023

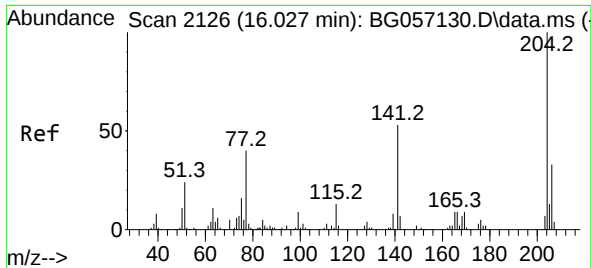


#60
Diethylphthalate
Concen: 40.347 ng
RT: 15.789 min Scan# 2085
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50



Tgt Ion:149 Resp: 97796
Ion Ratio Lower Upper
149 100
177 23.7 17.8 26.6
150 11.8 10.0 15.0





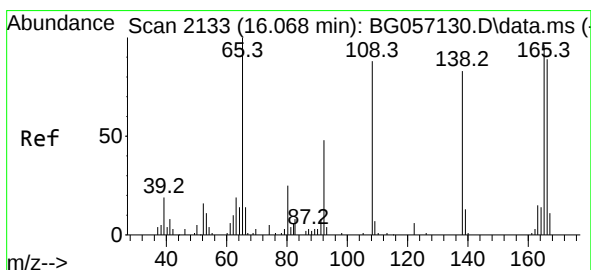
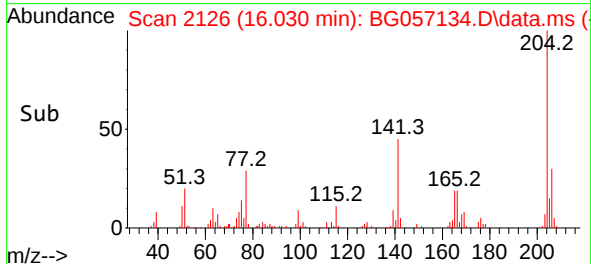
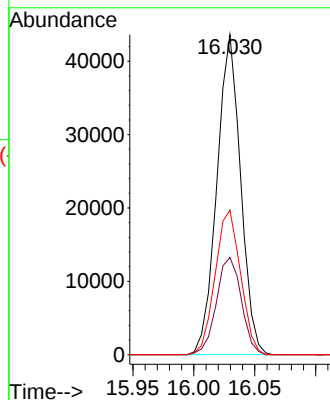
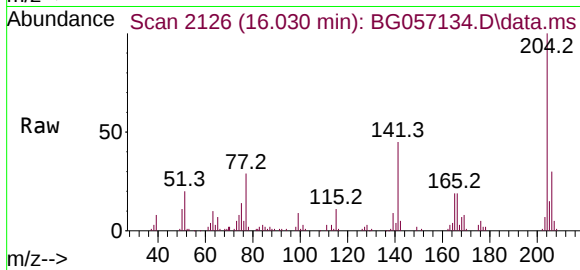
#61
4-Chlorophenyl-phenylether
Concen: 42.968 ng
RT: 16.030 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :
BNA_G
ClientSampleId :
ICVBG041823

Tgt Ion:204 Resp: 59118
Ion Ratio Lower Upper
204 100
206 30.4 26.1 39.1
141 45.1 42.2 63.2

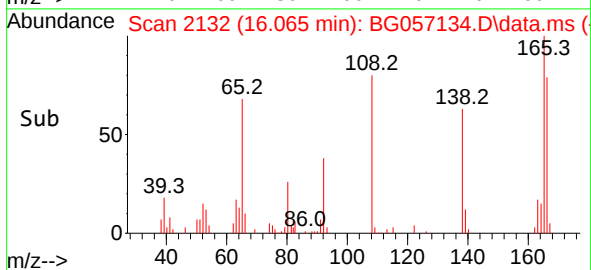
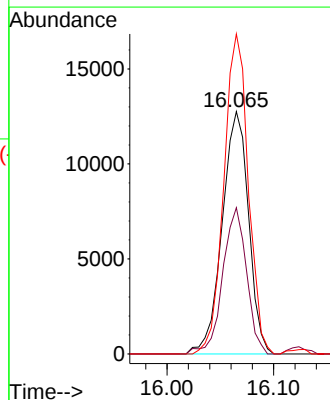
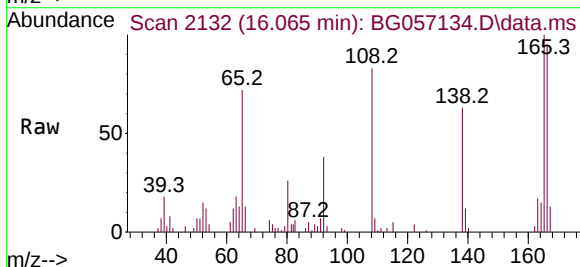
Manual Integrations
APPROVED

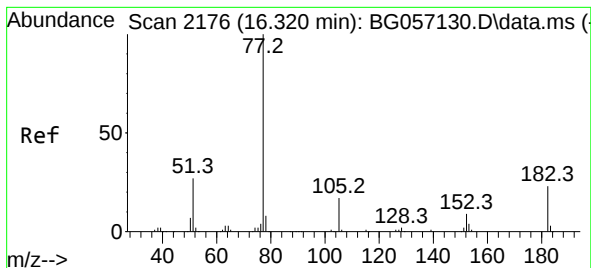
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#62
4-Nitroaniline
Concen: 40.698 ng
RT: 16.065 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:138 Resp: 21909
Ion Ratio Lower Upper
138 100
92 60.3 38.3 78.3
108 132.0 86.0 126.0#





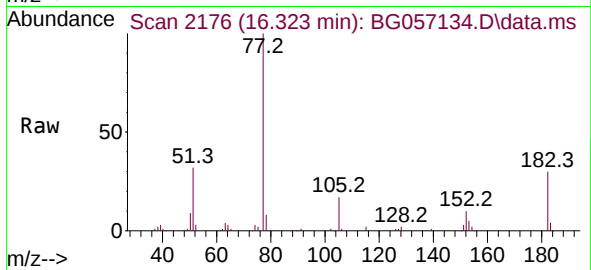
#63
Azobenzene
Concen: 39.152 ng
RT: 16.323 min Scan# 2176
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823



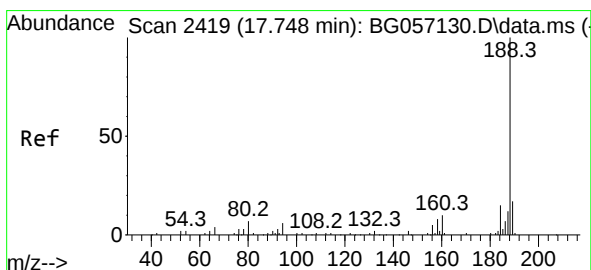
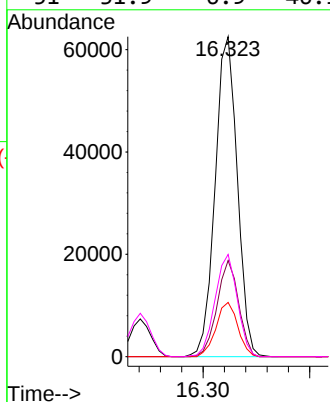
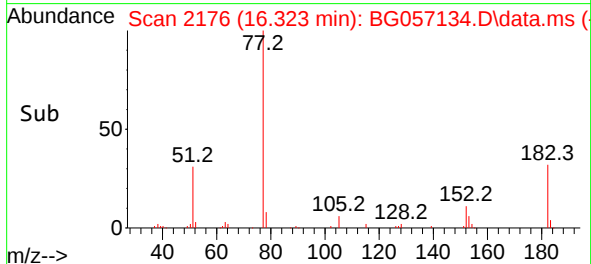
Tgt Ion: 77 Resp: 89962
Ion Ratio Lower Upper
77 100
182 30.0 3.3 43.3
105 16.9 0.0 37.1
51 31.9 6.9 46.9

Manual Integrations

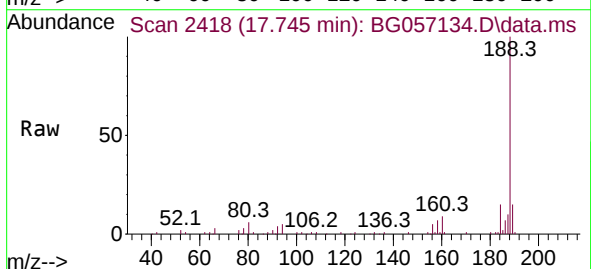
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

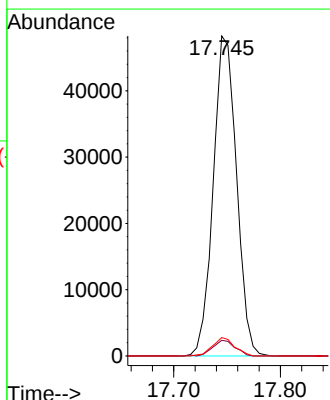
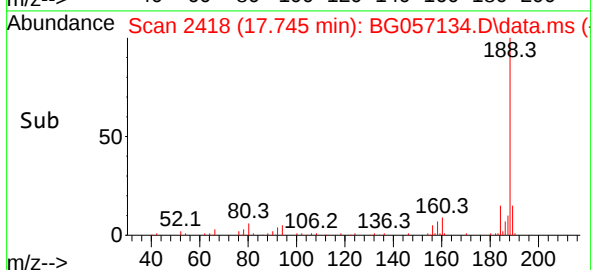
Supervised By :Jagrut Upadhyay 04/19/2023

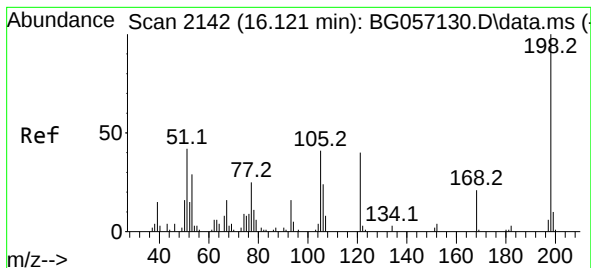


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.745 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50



Tgt Ion:188 Resp: 73221
Ion Ratio Lower Upper
188 100
94 4.9 4.4 6.6
80 5.8 5.8 8.6#





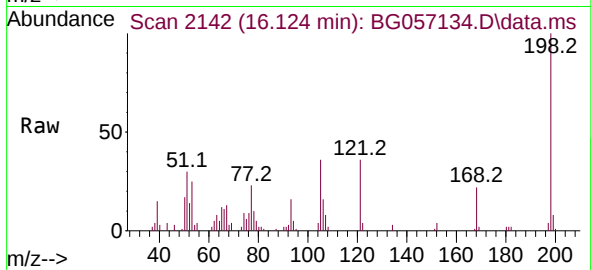
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.591 ng
 RT: 16.124 min Scan# 2142
 Delta R.T. 0.003 min
 Lab File: BG057134.D
 Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

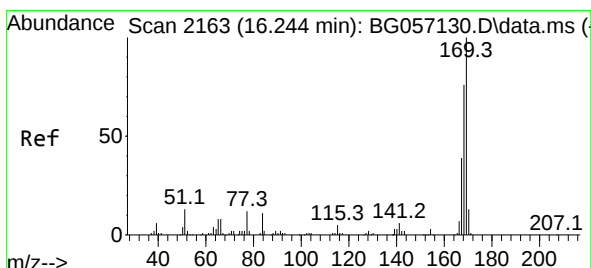
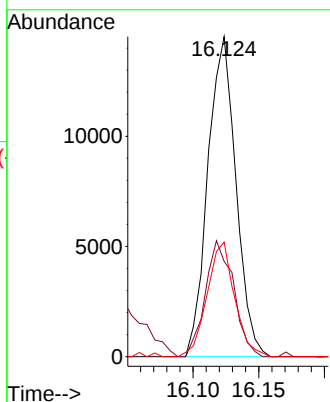
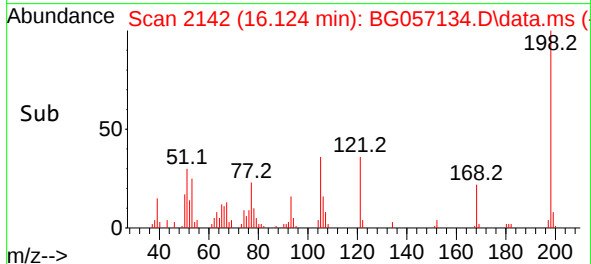


Tgt Ion:198 Resp: 21620
 Ion Ratio Lower Upper
 198 100
 51 29.8 22.9 62.9
 105 35.8 20.9 60.9

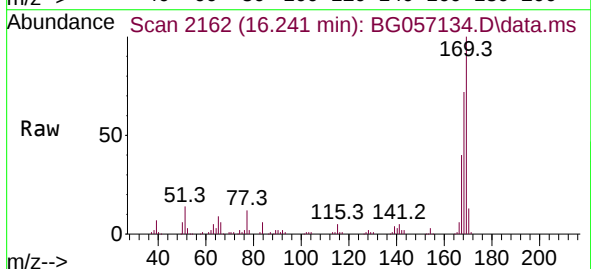
Manual Integrations

APPROVED

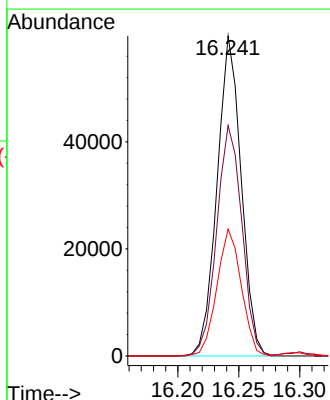
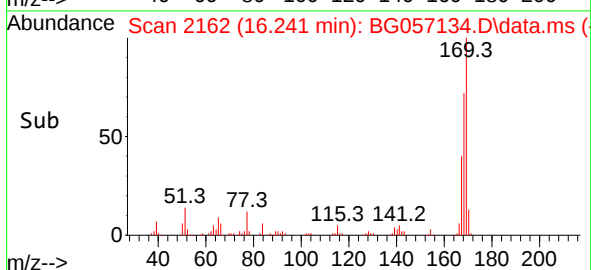
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

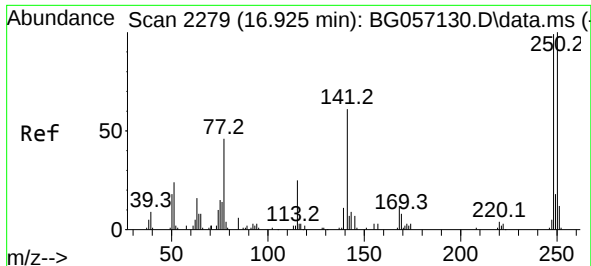


#66
 n-Nitrosodiphenylamine
 Concen: 37.875 ng
 RT: 16.241 min Scan# 2162
 Delta R.T. -0.003 min
 Lab File: BG057134.D
 Acq: 18 Apr 2023 21:50



Tgt Ion:169 Resp: 82361
 Ion Ratio Lower Upper
 169 100
 168 72.0 60.4 90.6
 167 39.7 31.6 47.4





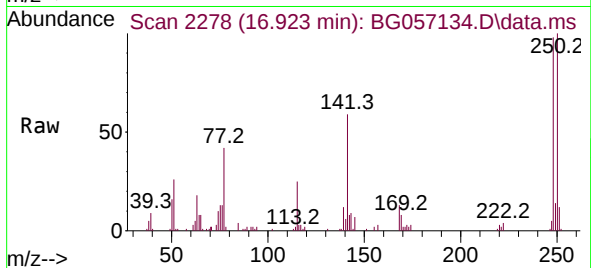
#67
4-Bromophenyl-phenylether
Concen: 42.138 ng
RT: 16.923 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823



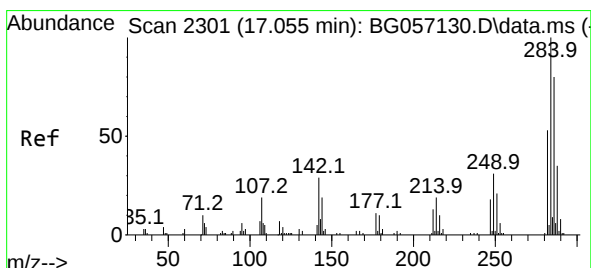
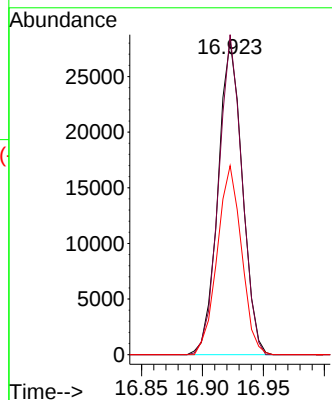
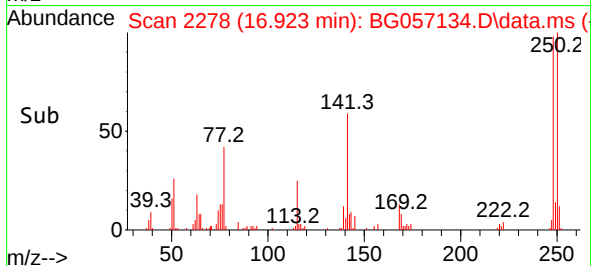
Tgt Ion:248 Resp: 3908
Ion Ratio Lower Upper
248 100
250 102.0 80.8 121.2
141 60.2 49.4 74.2

Manual Integrations

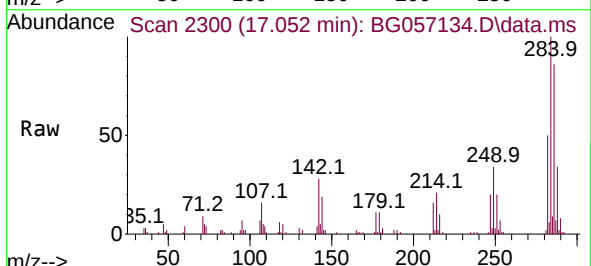
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

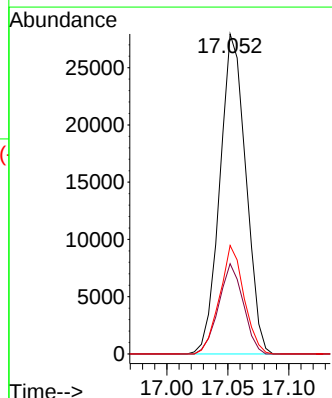
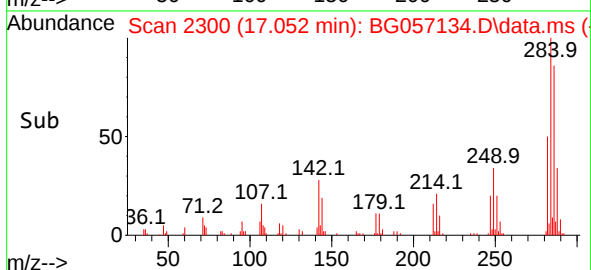
Supervised By :Jagrut Upadhyay 04/19/2023

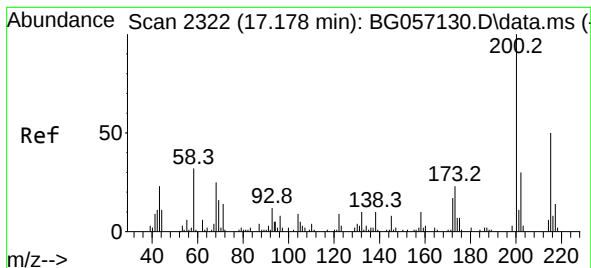


#68
Hexachlorobenzene
Concen: 41.765 ng
RT: 17.052 min Scan# 2300
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50



Tgt Ion:284 Resp: 41326
Ion Ratio Lower Upper
284 100
142 28.2 22.8 34.2
249 33.9 25.0 37.4





#69

Atrazine

Concen: 40.792 ng

RT: 17.175 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

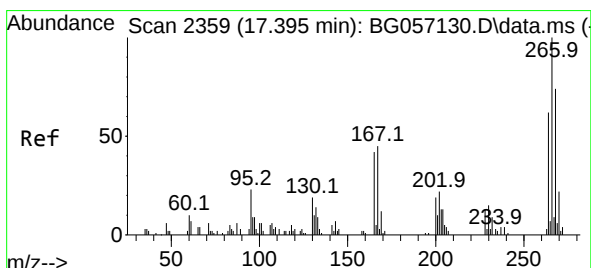
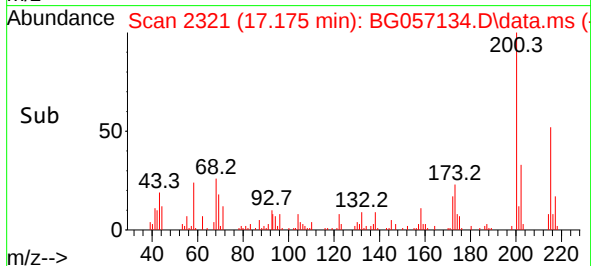
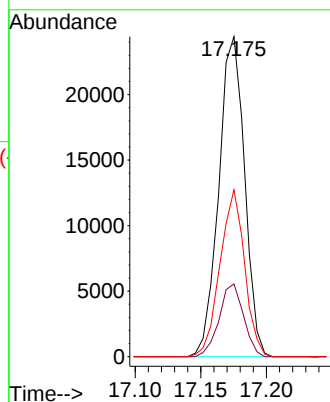
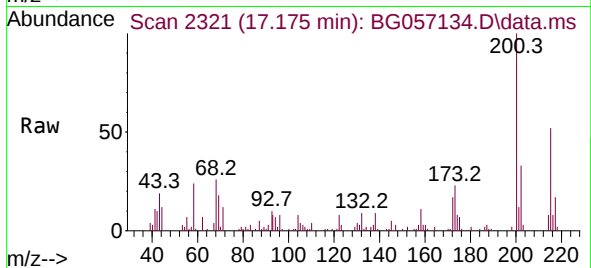
Tgt Ion:200 Resp: 33334
 Ion Ratio Lower Upper
 200 100
 173 22.7 2.7 42.7
 215 52.1 30.0 70.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#70

Pentachlorophenol

Concen: 45.212 ng

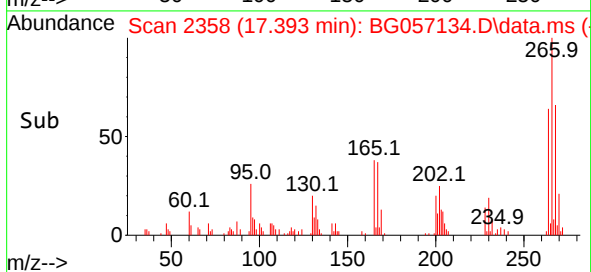
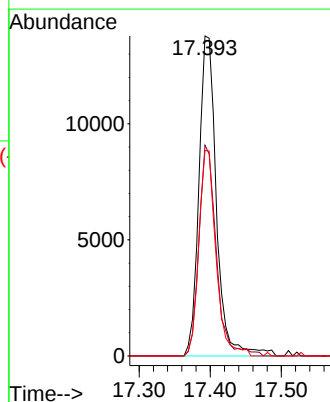
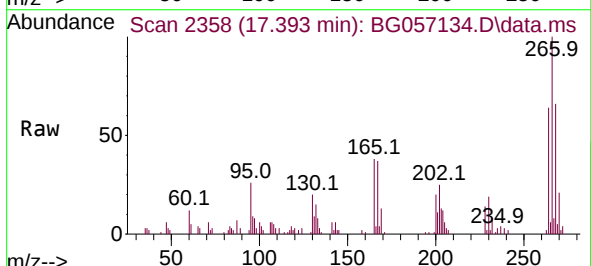
RT: 17.393 min Scan# 2358

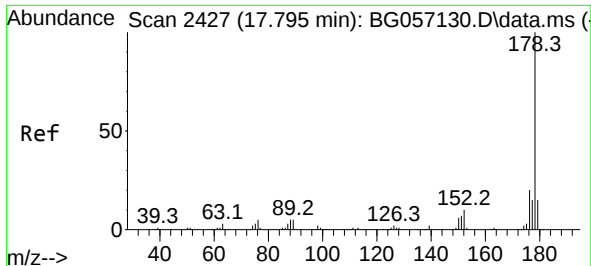
Delta R.T. -0.002 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Tgt Ion:266 Resp: 23684
 Ion Ratio Lower Upper
 266 100
 268 65.8 58.9 88.3
 264 64.2 49.6 74.4





#71
Phenanthrene
Concen: 41.477 ng
RT: 17.792 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

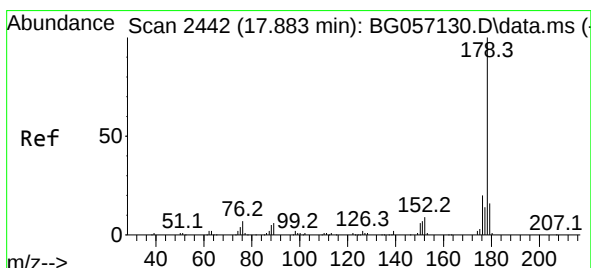
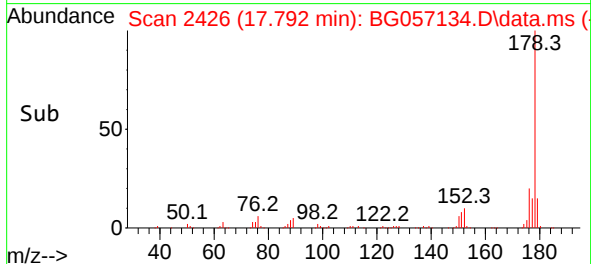
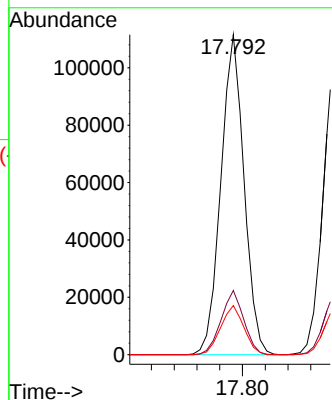
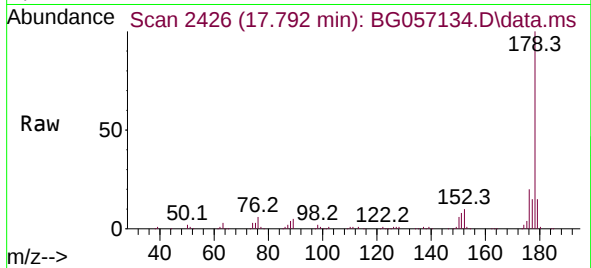
ICVBG041823

Tgt Ion:178 Resp: 157503
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 15.4 12.2 18.4

Manual Integrations

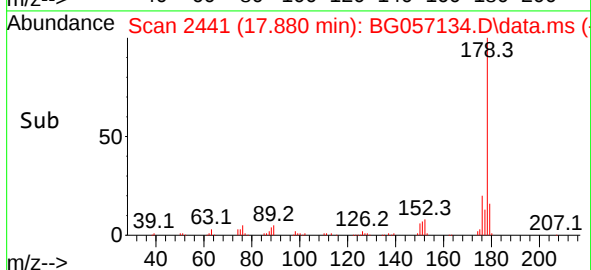
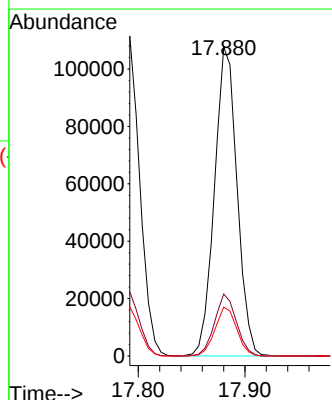
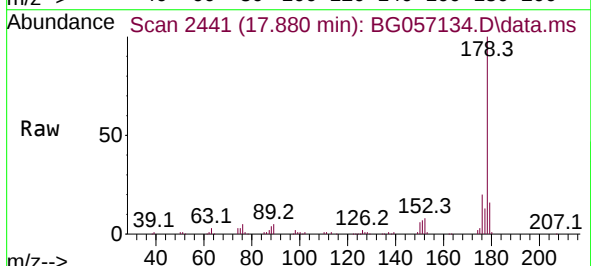
APPROVED

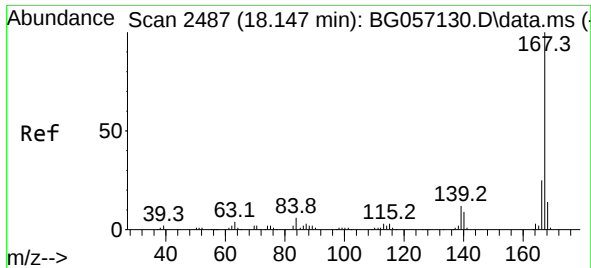
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#72
Anthracene
Concen: 40.466 ng
RT: 17.880 min Scan# 2441
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:178 Resp: 158703
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.8 13.1 19.7





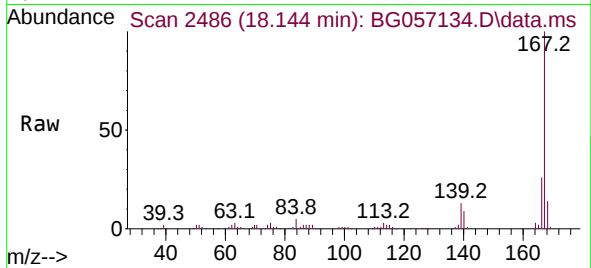
#73
Carbazole
Concen: 40.571 ng
RT: 18.144 min Scan# 2487
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

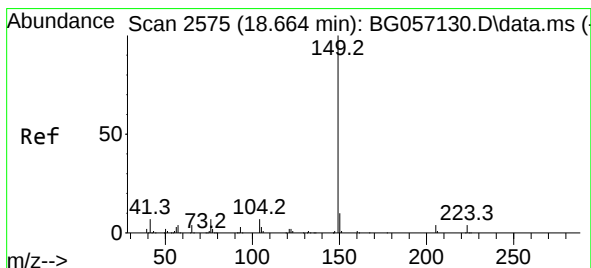
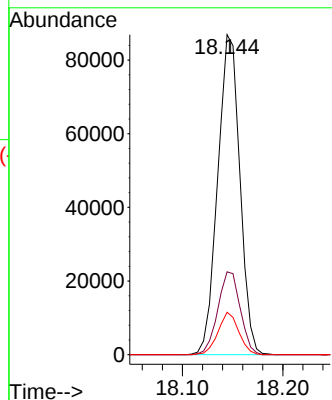
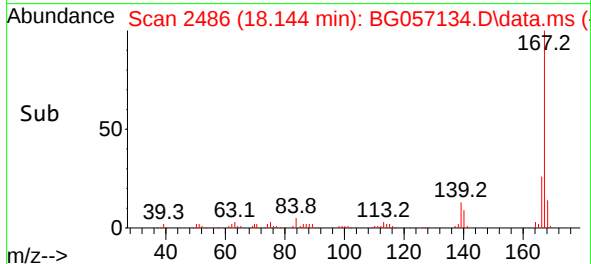


Tgt Ion:167 Resp: 133179
Ion Ratio Lower Upper
167 100
166 25.9 20.0 30.0
139 13.2 9.9 14.9

Manual Integrations

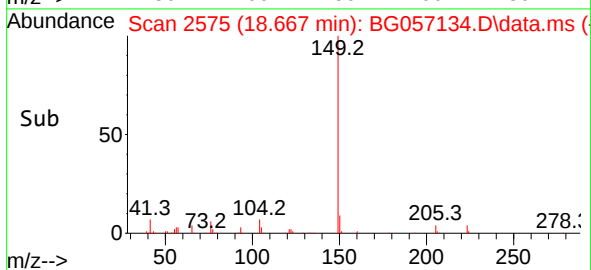
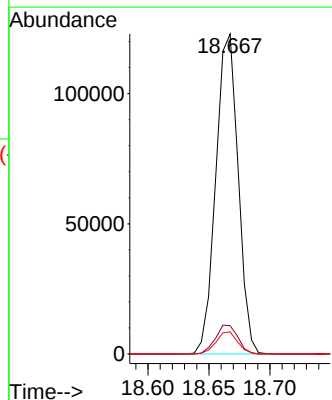
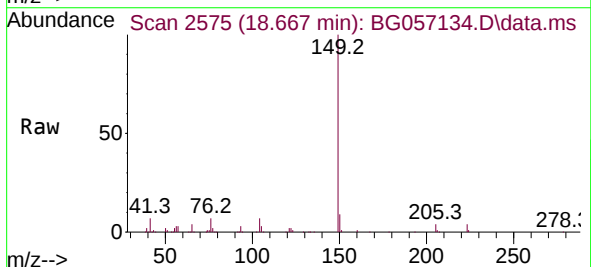
APPROVED

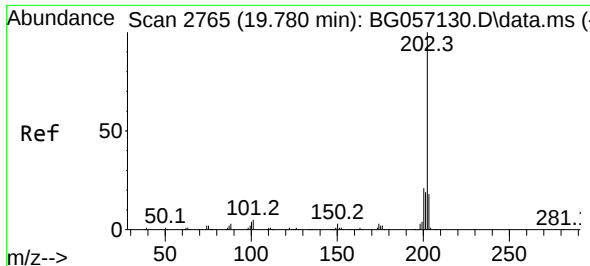
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#74
Di-n-butylphthalate
Concen: 40.756 ng
RT: 18.667 min Scan# 2575
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:149 Resp: 156775
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 6.9 5.4 8.2





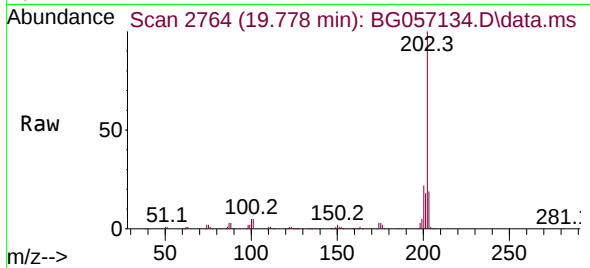
#75
Fluoranthene
Concen: 42.951 ng
RT: 19.778 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823



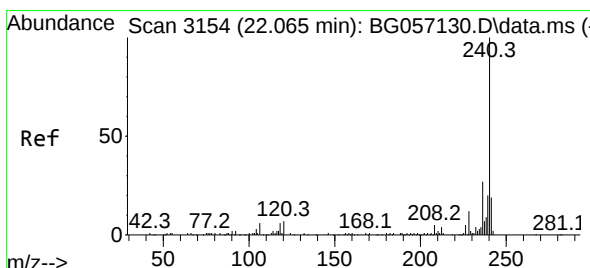
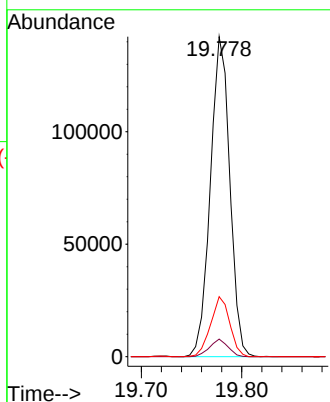
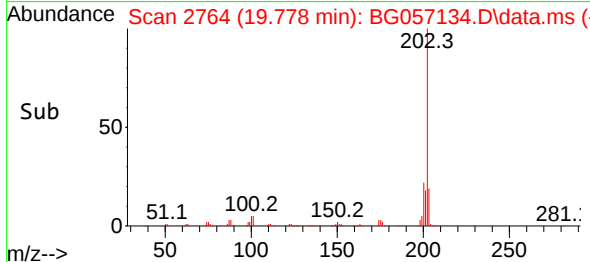
Tgt Ion:202 Resp: 19149
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.1
203 18.7 0.0 37.8

Manual Integrations

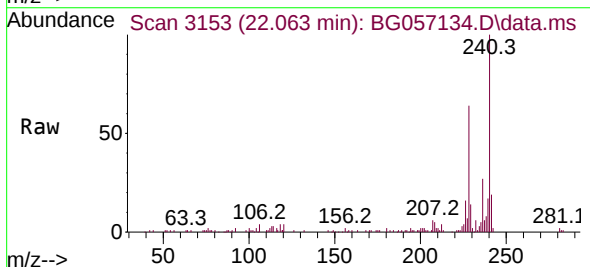
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

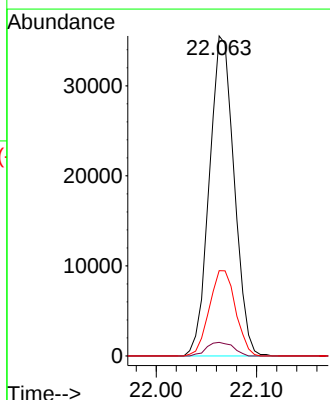
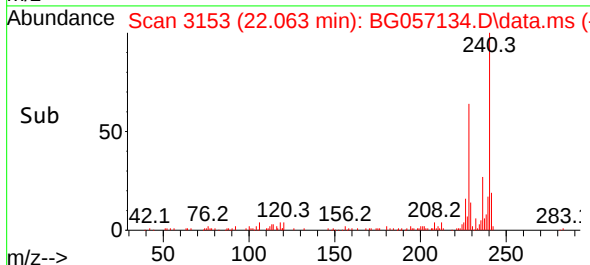
Supervised By :Jagrut Upadhyay 04/19/2023

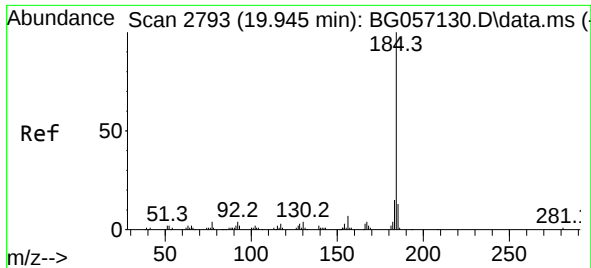


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.063 min Scan# 3153
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50



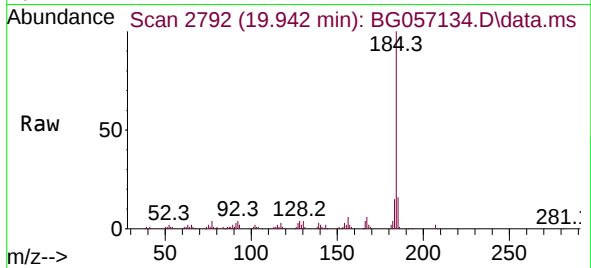
Tgt Ion:240 Resp: 61086
Ion Ratio Lower Upper
240 100
120 4.2 5.4 8.0#
236 26.7 21.3 31.9





#77
Benzidine
Concen: 36.656 ng
RT: 19.942 min Scan# 2792
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

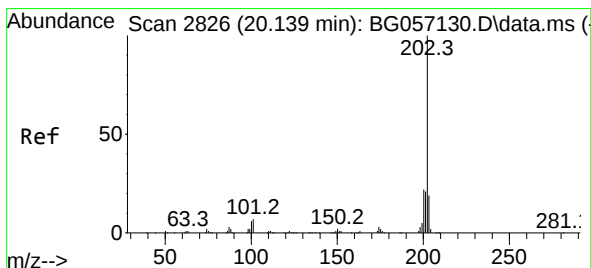
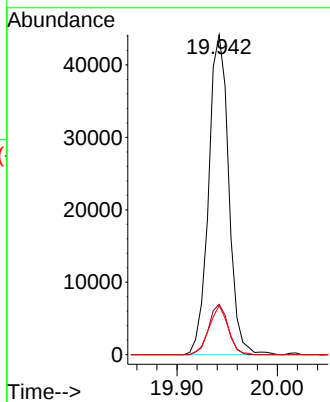
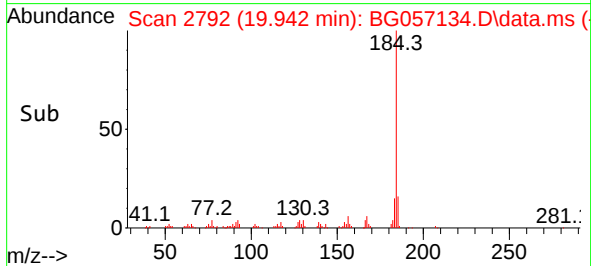
Instrument :
BNA_G
ClientSampleId :
ICVBG041823



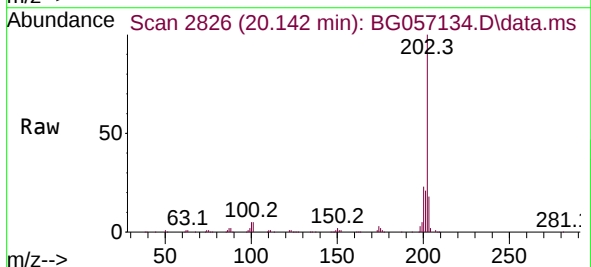
Tgt Ion:184 Resp: 6147
Ion Ratio Lower Upper
184 100
185 15.7 10.2 15.4
183 15.4 12.3 18.5

Manual Integrations
APPROVED

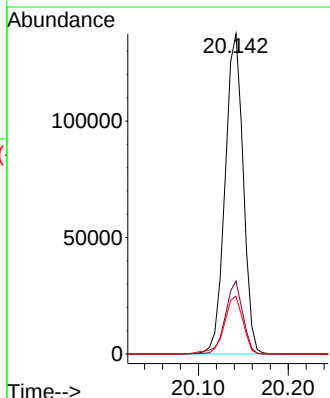
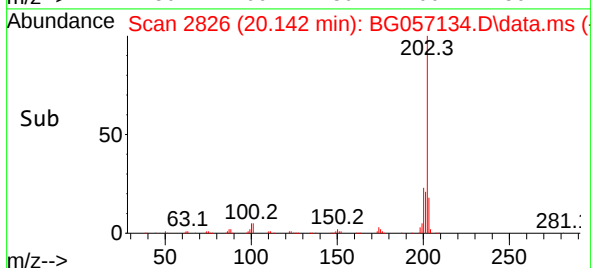
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

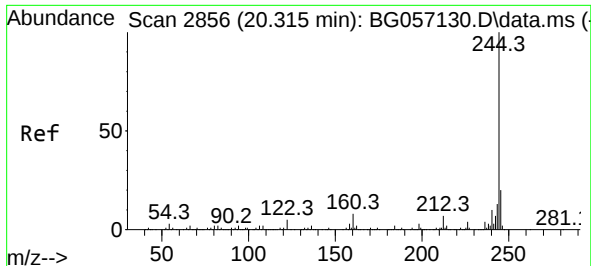


#78
Pyrene
Concen: 41.978 ng
RT: 20.142 min Scan# 2826
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50



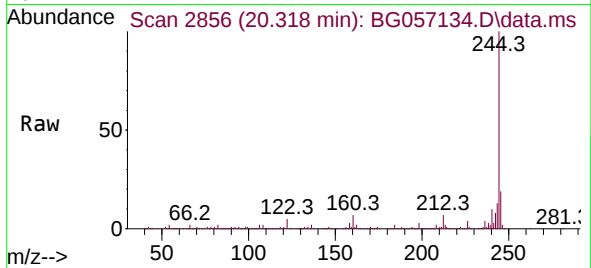
Tgt Ion:202 Resp: 191977
Ion Ratio Lower Upper
202 100
200 22.8 17.7 26.5
203 18.1 15.1 22.7





#79
 Terphenyl-d14
 Concen: 88.339 ng
 RT: 20.318 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG057134.D
 Acq: 18 Apr 2023 21:50

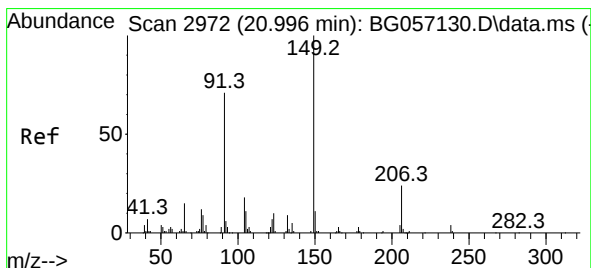
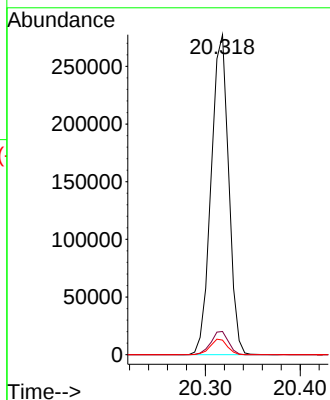
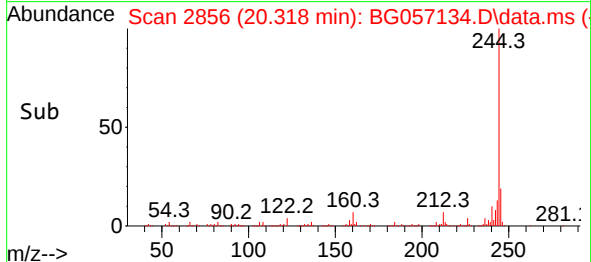
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041823



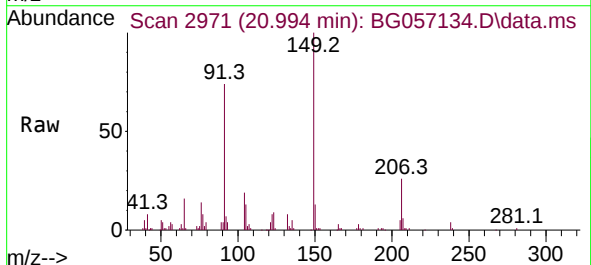
Tgt Ion:244 Resp: 356694
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 4.5 4.3 6.5

Manual Integrations
 APPROVED

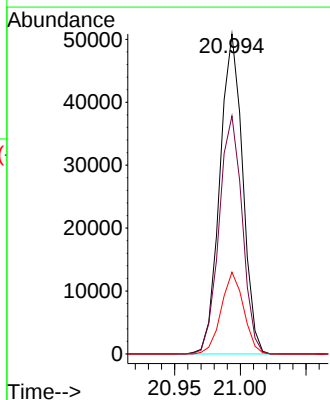
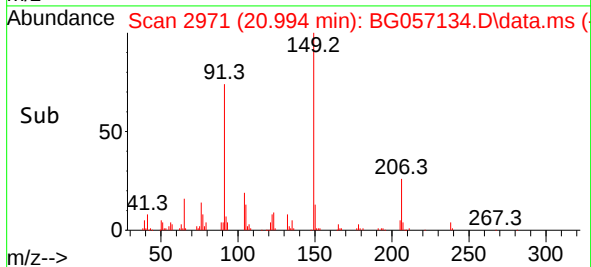
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

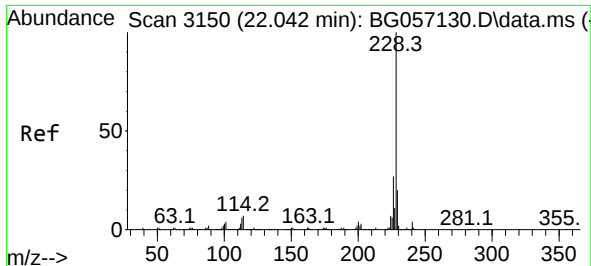


#80
 Butylbenzylphthalate
 Concen: 36.447 ng
 RT: 20.994 min Scan# 2971
 Delta R.T. -0.003 min
 Lab File: BG057134.D
 Acq: 18 Apr 2023 21:50



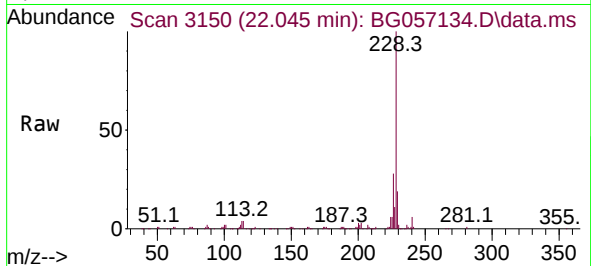
Tgt Ion:149 Resp: 61255
 Ion Ratio Lower Upper
 149 100
 91 74.4 56.9 85.3
 206 25.6 18.9 28.3





#81
Benzo(a)anthracene
Concen: 41.721 ng
RT: 22.045 min Scan# 3150
Delta R.T. 0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

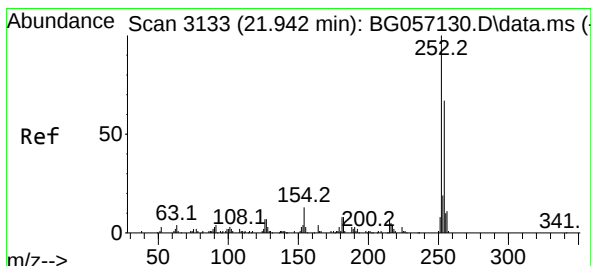
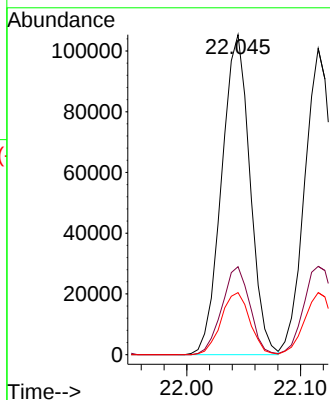
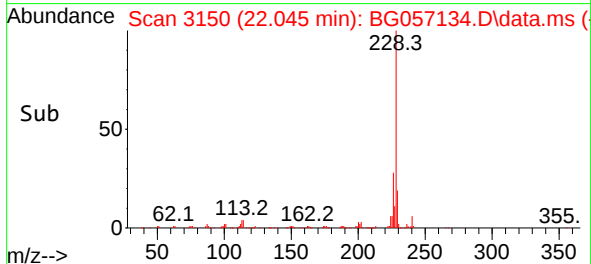
Instrument :
BNA_G
ClientSampleId :
ICVBG041823



Tgt Ion:228 Resp: 182148
Ion Ratio Lower Upper
228 100
226 27.5 21.5 32.3
229 19.4 15.9 23.9

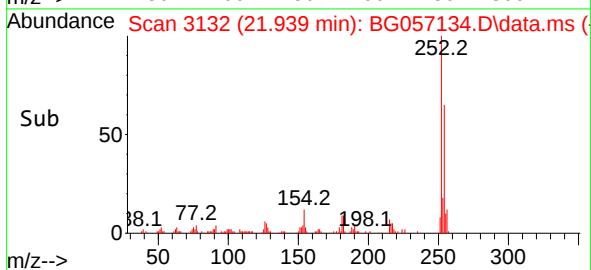
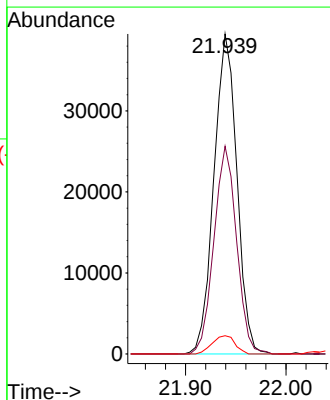
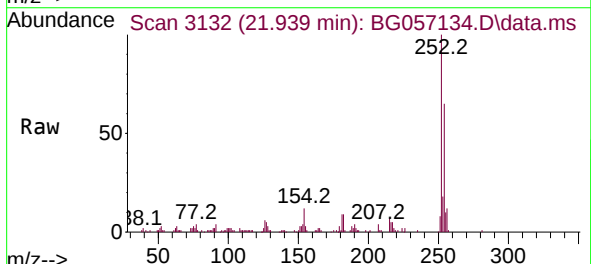
Manual Integrations
APPROVED

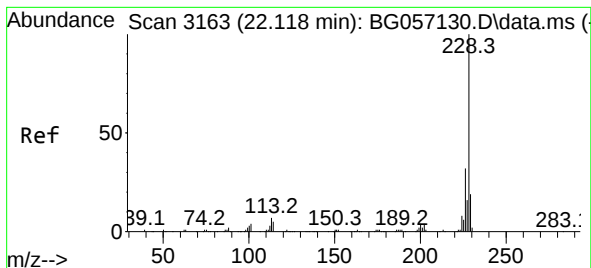
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#82
3,3'-Dichlorobenzidine
Concen: 42.273 ng
RT: 21.939 min Scan# 3132
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Tgt Ion:252 Resp: 62656
Ion Ratio Lower Upper
252 100
254 64.9 54.0 81.0
126 5.7 5.8 8.8#





#83

Chrysene

Concen: 42.690 ng

RT: 22.116 min Scan# 3163

Delta R.T. -0.003 min

Lab File: BG057134.D

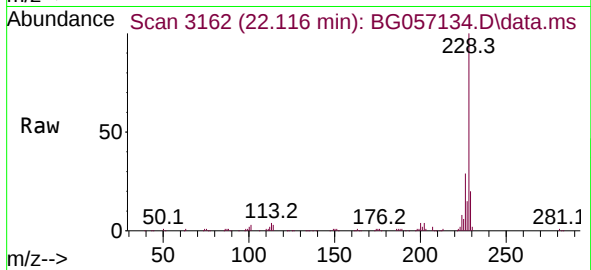
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823



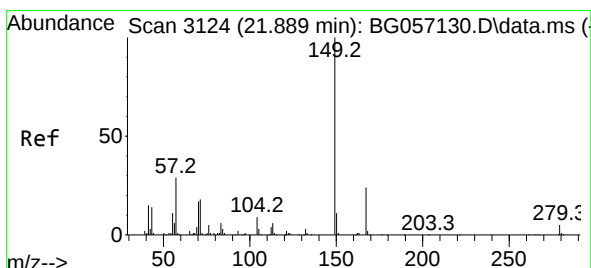
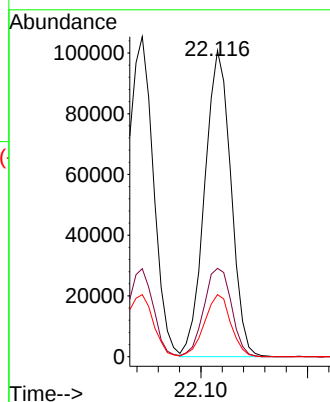
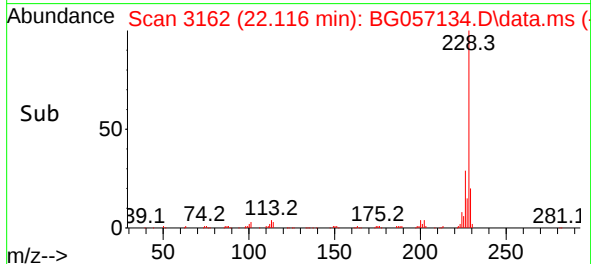
Tgt Ion:	228	Resp:	172154
Ion Ratio	Lower	Upper	
228	100		
226	28.9	25.3	37.9
229	20.3	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.854 ng

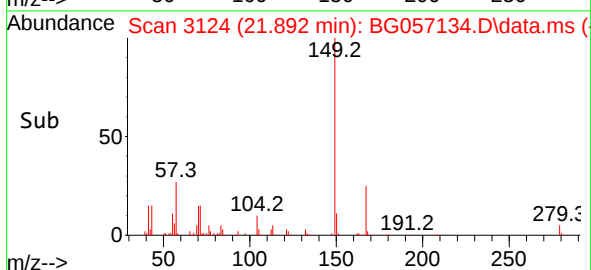
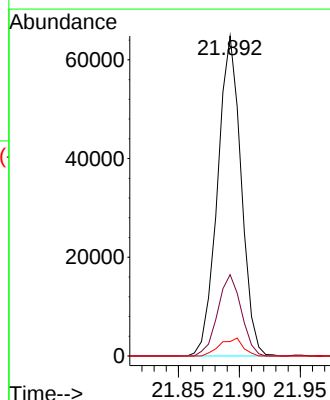
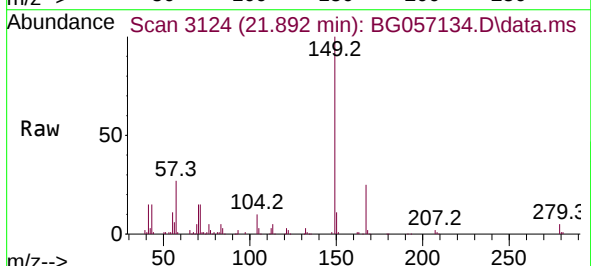
RT: 21.892 min Scan# 3124

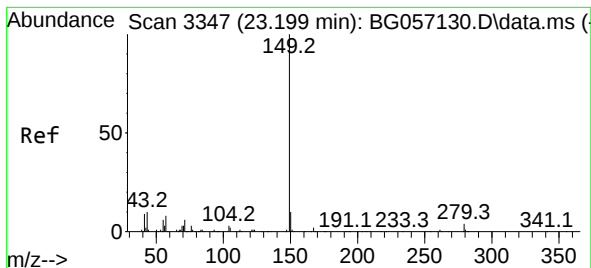
Delta R.T. 0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Tgt Ion:	149	Resp:	87278
Ion Ratio	Lower	Upper	
149	100		
167	25.4	19.4	29.2
279	4.5	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 37.326 ng

RT: 23.196 min Scan# 3

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

Tgt Ion:149 Resp: 145199

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

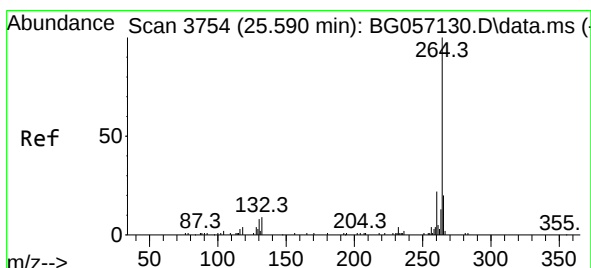
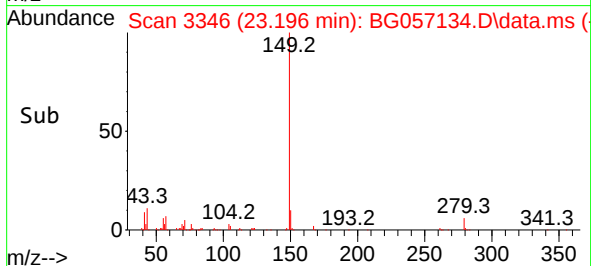
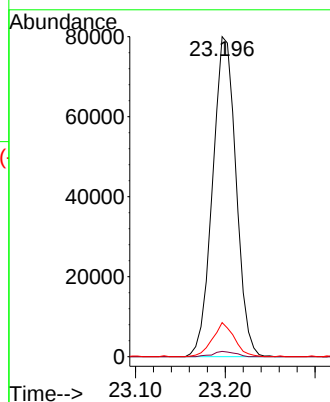
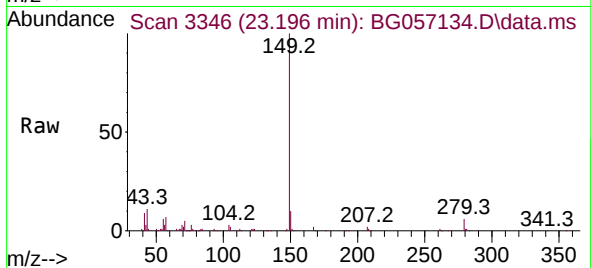
43 9.9 7.8 11.6

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: 25.593 min Scan# 3754

Delta R.T. 0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

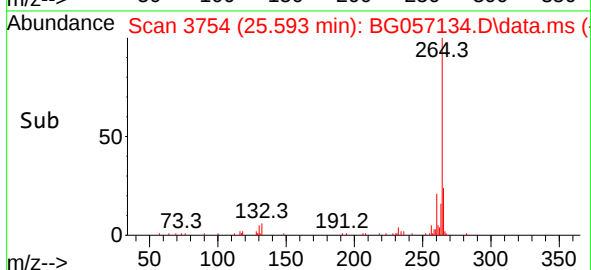
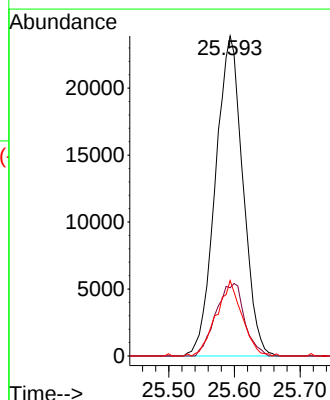
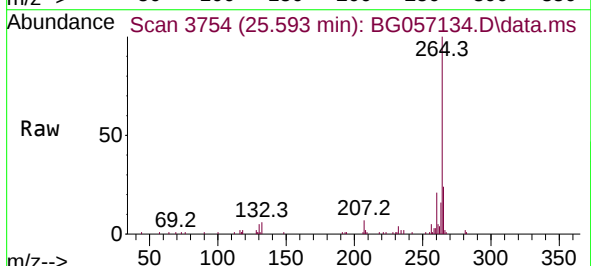
Tgt Ion:264 Resp: 69236

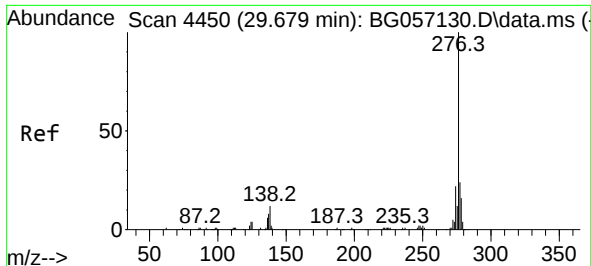
Ion Ratio Lower Upper

264 100

260 21.3 17.9 26.9

265 23.5 16.5 24.7





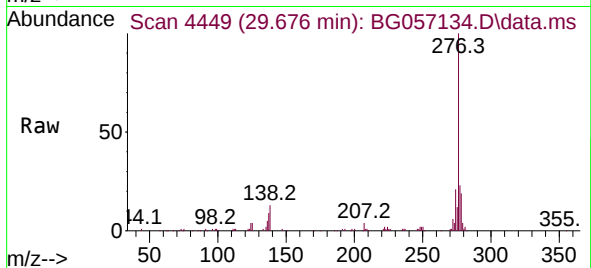
#87
Indeno(1,2,3-cd)pyrene
Concen: 60.267 ng
RT: 29.676 min Scan# 4450
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

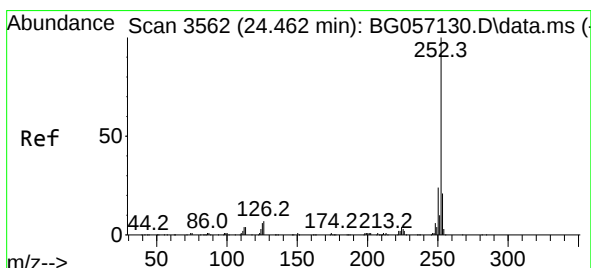
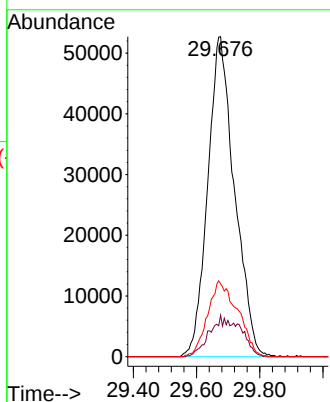
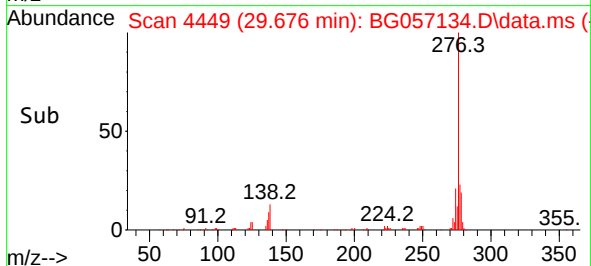


Tgt Ion:276 Resp: 31078
Ion Ratio Lower Upper
276 100
138 6.5 6.8 10.2
277 26.6 21.3 31.9

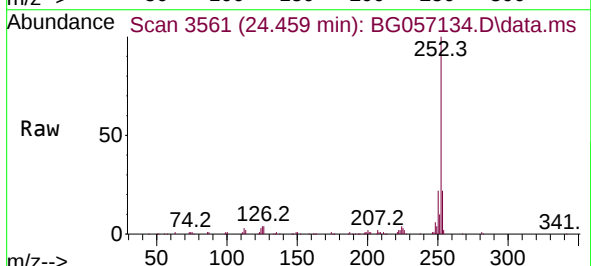
Manual Integrations

APPROVED

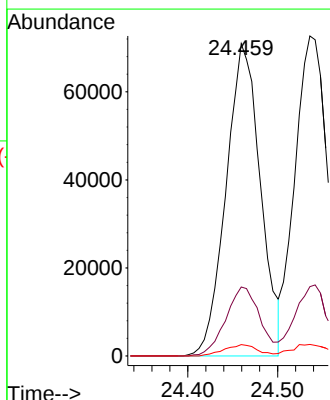
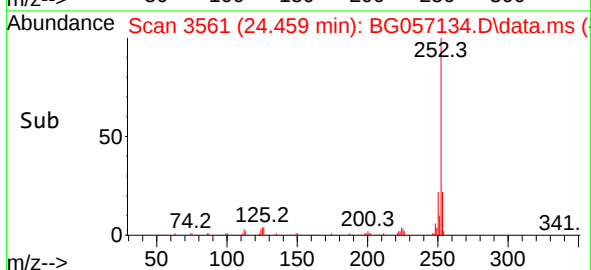
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

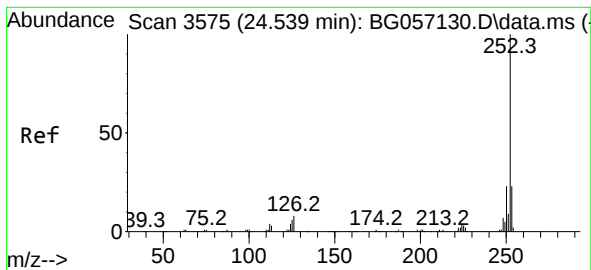


#88
Benzo(b)fluoranthene
Concen: 42.596 ng
RT: 24.459 min Scan# 3561
Delta R.T. -0.003 min
Lab File: BG057134.D
Acq: 18 Apr 2023 21:50



Tgt Ion:252 Resp: 188604
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 3.7 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 41.152 ng

RT: 24.536 min Scan# 3575

Delta R.T. -0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

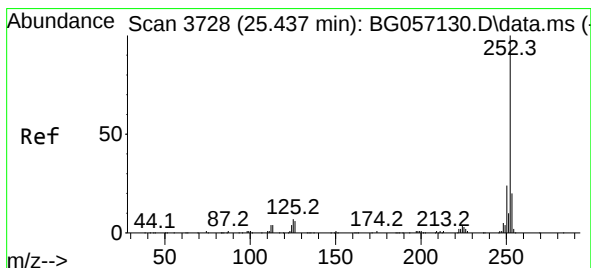
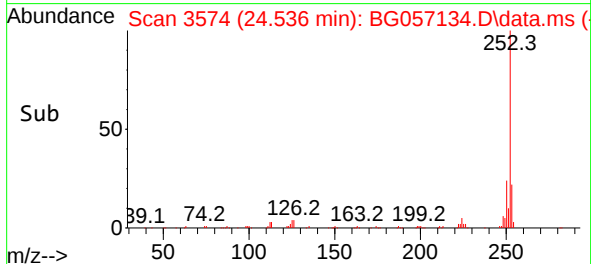
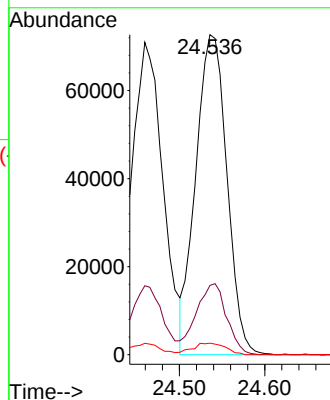
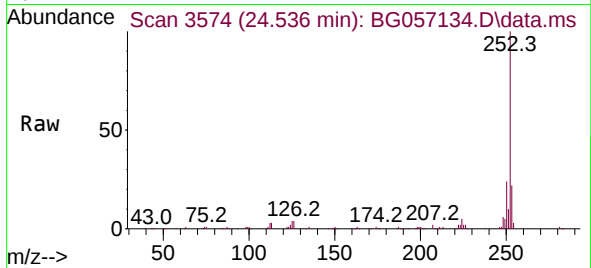
Tgt Ion:252 Resp: 184350
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.5 27.7
 125 3.6 4.6 7.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#90

Benzo(a)pyrene

Concen: 42.031 ng

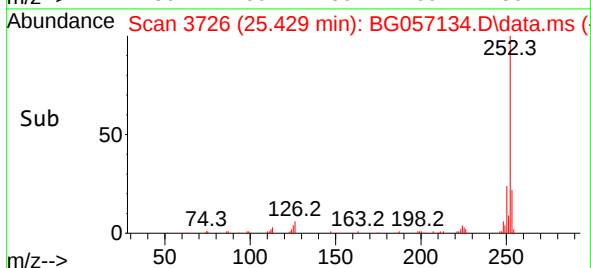
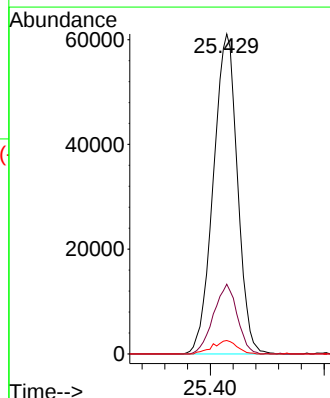
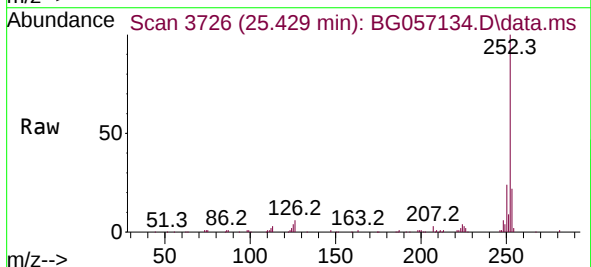
RT: 25.429 min Scan# 3726

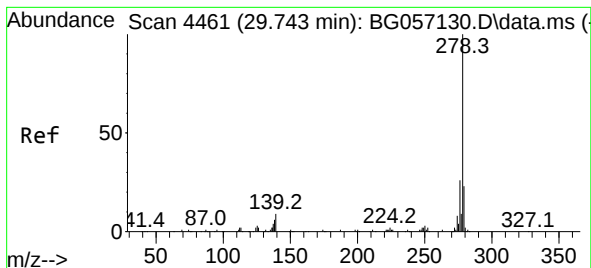
Delta R.T. -0.009 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Tgt Ion:252 Resp: 179664
 Ion Ratio Lower Upper
 252 100
 253 21.8 15.8 23.6
 125 4.2 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 59.957 ng

RT: 29.735 min Scan# 4461

Delta R.T. -0.009 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Instrument :

BNA_G

ClientSampleId :

ICVBG041823

Tgt Ion:278 Resp: 25946

Ion Ratio Lower Upper

278 100

139 8.8 6.9 10.3

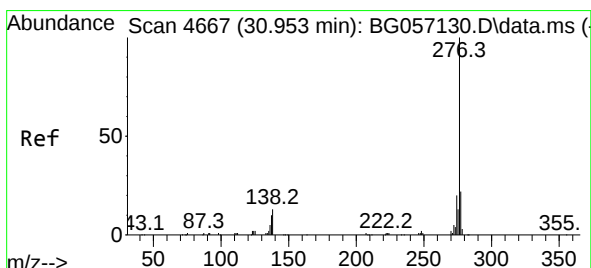
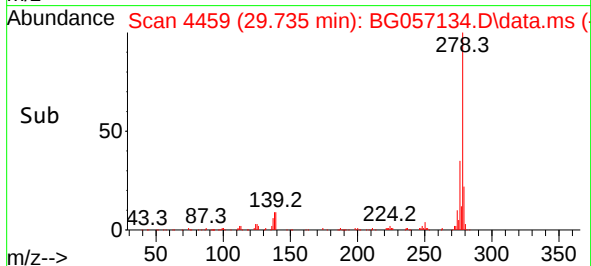
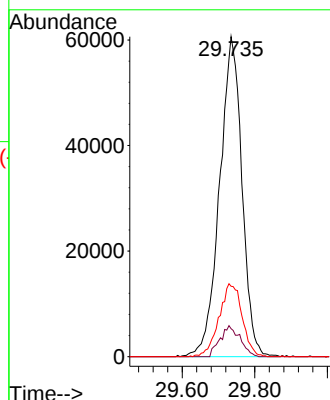
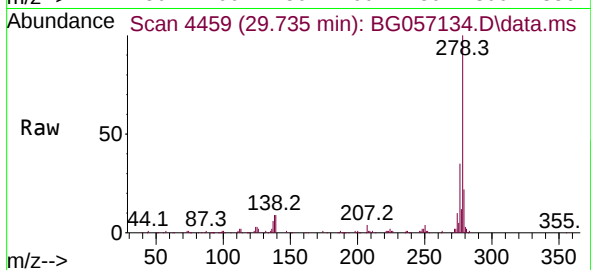
279 22.0 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#92

Benzo(g,h,i)perylene

Concen: 59.314 ng

RT: 30.957 min Scan# 4667

Delta R.T. 0.003 min

Lab File: BG057134.D

Acq: 18 Apr 2023 21:50

Tgt Ion:276 Resp: 245036

Ion Ratio Lower Upper

276 100

277 24.0 17.8 26.8

138 12.1 10.1 15.1

