

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057136.D
 Acq On : 18 Apr 2023 23:55
 Operator : CG/JU
 Sample : PB152179BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB152179BS

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 05:00:59 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	8.395	152	10229	20.000	ng	0.00
21) Naphthalene-d8	11.238	136	58831	20.000	ng	# 0.00
39) Acenaphthene-d10	15.010	164	31432	20.000	ng	0.00
64) Phenanthrene-d10	17.747	188	80023	20.000	ng	0.00
76) Chrysene-d12	22.065	240	85502	20.000	ng	0.00
86) Perylene-d12	25.590	264	94146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.904	112	98532	164.055	ng	0.00
7) Phenol-d6	7.532	99	115623	130.230	ng	0.00
23) Nitrobenzene-d5	9.576	82	122885	91.988	ng	0.00
42) 2,4,6-Tribromophenol	16.490	330	68606	128.656	ng	0.00
45) 2-Fluorobiphenyl	13.635	172	273822	114.773	ng	0.00
79) Terphenyl-d14	20.314	244	527675	93.366	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.707	88	12440	34.013	ng	# 93
3) Pyridine	4.130	79	20854	27.707	ng	96
4) n-Nitrosodimethylamine	4.036	42	15571	41.348	ng	# 88
6) Aniline	7.708	93	40492	36.288	ng	94
8) 2-Chlorophenol	7.955	128	30841	50.755	ng	99
9) Benzaldehyde	7.514	77	18573	35.148	ng	90
10) Phenol	7.561	94	39595	46.015	ng	93
11) bis(2-Chloroethyl)ether	7.790	93	27062	45.474	ng	97
12) 1,3-Dichlorobenzene	8.284	146	31411	44.709	ng	97
13) 1,4-Dichlorobenzene	8.430	146	33439	46.206	ng	96
14) 1,2-Dichlorobenzene	8.754	146	41492	56.329	ng	94
15) Benzyl Alcohol	8.624	79	36875	47.663	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.906	45	56201	63.213	ng	91
17) 2-Methylphenol	8.830	107	44298	58.665	ng	96
18) Hexachloroethane	9.494	117	16833	56.623	ng	93
19) n-Nitroso-di-n-propyla...	9.200	70	41215	51.732	ng	97
20) 3+4-Methylphenols	9.153	107	60163	55.678	ng	94
22) Acetophenone	9.223	105	75333	46.480	ng	# 99
24) Nitrobenzene	9.617	77	60138	45.168	ng	98
25) Isophorone	10.134	82	108248	43.059	ng	98
26) 2-Nitrophenol	10.334	139	26419	47.552	ng	98
27) 2,4-Dimethylphenol	10.375	122	46332	49.823	ng	97
28) bis(2-Chloroethoxy)met...	10.610	93	59547	46.132	ng	95
29) 2,4-Dichlorophenol	10.874	162	46898	47.722	ng	99
30) 1,2,4-Trichlorobenzene	11.092	180	49507	45.189	ng	98
31) Naphthalene	11.291	128	136300	43.554	ng	98
32) Benzoic acid	10.510	122	24869m	55.391	ng	
33) 4-Chloroaniline	11.385	127	50371	35.492	ng	96
34) Hexachlorobutadiene	11.556	225	33698	42.285	ng	99
35) Caprolactam	12.143	113	15969m	47.497	ng	
36) 4-Chloro-3-methylphenol	12.478	107	51085	45.145	ng	97
37) 2-Methylnaphthalene	12.866	142	103124	43.262	ng	98
38) 1-Methylnaphthalene	13.077	142	96601	42.440	ng	99
40) 1,2,4,5-Tetrachloroben...	13.224	216	65345	61.765	ng	97
41) Hexachlorocyclopentadiene	13.200	237	80283	164.582	ng	88
43) 2,4,6-Trichlorophenol	13.453	196	40778	58.514	ng	91

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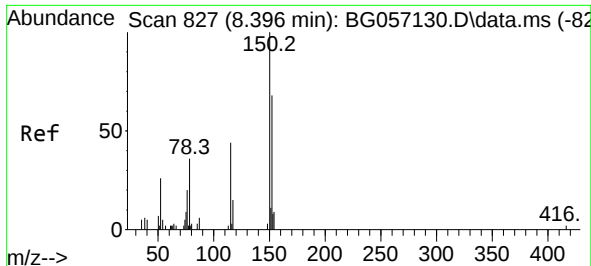
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.529	196	45487	55.869	ng	96
46) 1,1'-Biphenyl	13.847	154	98363	40.013	ng	96
47) 2-Chloronaphthalene	13.899	162	81428	46.086	ng	98
48) 2-Nitroaniline	14.093	65	22601	37.869	ng	95
49) Acenaphthylene	14.740	152	123319	43.276	ng	98
50) Dimethylphthalate	14.446	163	112459	44.249	ng	99
51) 2,6-Dinitrotoluene	14.575	165	22073	40.915	ng	98
52) Acenaphthene	15.074	154	75723	41.797	ng	96
53) 3-Nitroaniline	14.904	138	18752	33.855	ng	86
54) 2,4-Dinitrophenol	15.115	184	33000	109.255	ng	99
55) Dibenzofuran	15.403	168	136029	46.686	ng	97
56) 4-Nitrophenol	15.204	139	38058	103.180	ng	86
57) 2,4-Dinitrotoluene	15.362	165	36530	48.035	ng	97
58) Fluorene	16.049	166	114686	45.194	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.627	232	35953	53.343	ng	# 93
60) Diethylphthalate	15.791	149	131032	50.706	ng	99
61) 4-Chlorophenyl-phenyle...	16.032	204	69023	47.055	ng	94
62) 4-Nitroaniline	16.067	138	25510	44.681	ng	# 85
63) Azobenzene	16.320	77	85455	34.660	ng	89
65) 4,6-Dinitro-2-methylph...	16.120	198	26738	49.328	ng	92
66) n-Nitrosodiphenylamine	16.243	169	81952	34.483	ng	99
67) 4-Bromophenyl-phenylether	16.919	248	39241	38.710	ng	95
68) Hexachlorobenzene	17.054	284	45161	41.762	ng	97
69) Atrazine	17.172	200	40699	45.571	ng	98
70) Pentachlorophenol	17.395	266	51892	90.640	ng	96
71) Phenanthrene	17.788	178	173354	41.771	ng	98
72) Anthracene	17.882	178	186830	43.588	ng	98
73) Carbazole	18.147	167	149451	41.658	ng	97
74) Di-n-butylphthalate	18.664	149	253250	60.241	ng	99
75) Fluoranthene	19.780	202	282992	58.079	ng	98
77) Benzidine	19.944	184	135215	57.606	ng	98
78) Pyrene	20.138	202	285028	44.527	ng	98
80) Butylbenzylphthalate	20.996	149	106183	45.138	ng	99
81) Benzo(a)anthracene	22.041	228	272701	44.626	ng	99
82) 3,3'-Dichlorobenzidine	21.936	252	74753	36.032	ng	99
83) Chrysene	22.118	228	252996	44.822	ng	99
84) Bis(2-ethylhexyl)phtha...	21.889	149	150370	46.594	ng	99
85) Di-n-octyl phthalate	23.199	149	250562	46.018	ng	100
87) Indeno(1,2,3-cd)pyrene	29.678	276	316090	45.078	ng	98
88) Benzo(b)fluoranthene	24.462	252	279434	46.412	ng	99
89) Benzo(k)fluoranthene	24.538	252	277876	45.617	ng	96
90) Benzo(a)pyrene	25.425	252	245579	42.250	ng	98
91) Dibenzo(a,h)anthracene	29.737	278	265762	45.163	ng	99
92) Benzo(g,h,i)perylene	30.953	276	252088	44.876	ng	98

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



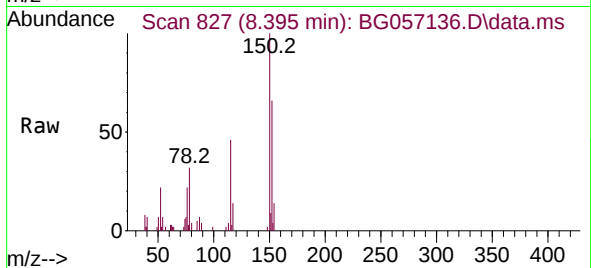
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.395 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG057136.D
 Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

Client Sample Id :

PB152179BS

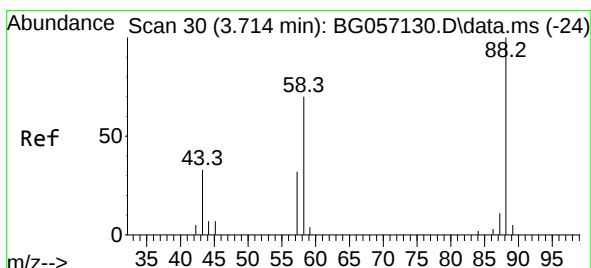
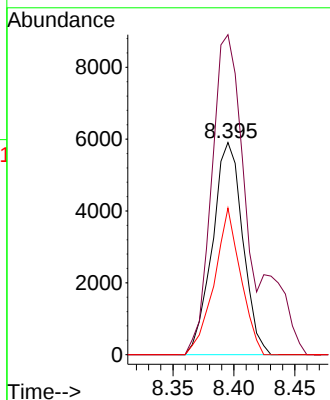
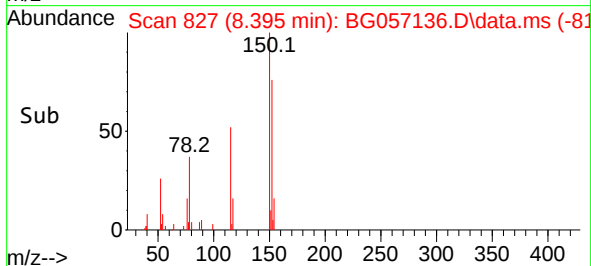


Tgt Ion: 152 Resp: 10229
 Ion Ratio Lower Upper
 152 100
 150 150.9 118.0 177.0
 115 69.1 51.8 77.6

Manual Integrations

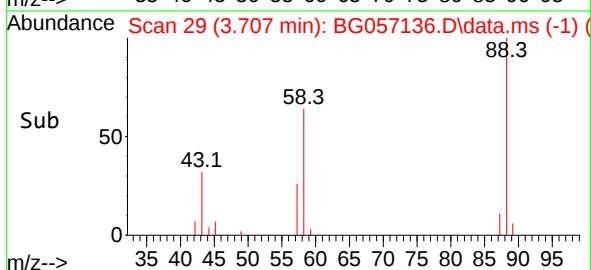
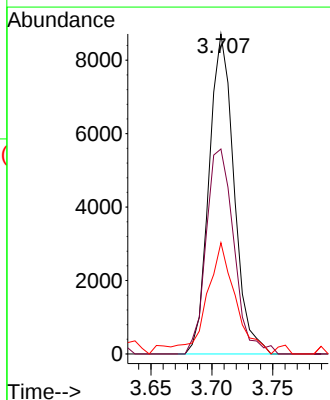
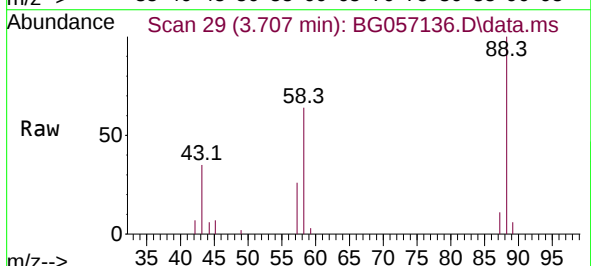
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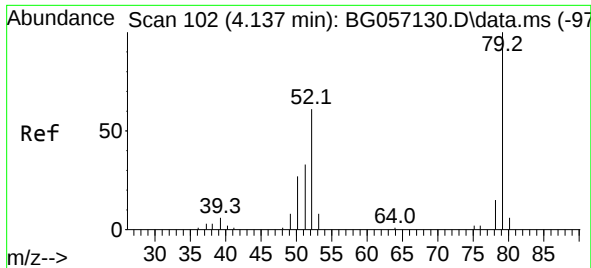
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#2
 1,4-Dioxane
 Concen: 34.013 ng
 RT: 3.707 min Scan# 29
 Delta R.T. -0.006 min
 Lab File: BG057136.D
 Acq: 18 Apr 2023 23:55

Tgt Ion: 88 Resp: 12440
 Ion Ratio Lower Upper
 88 100
 58 71.3 55.8 83.8
 43 41.3 25.0 37.4





#3
Pyridine
Concen: 27.707 ng
RT: 4.130 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

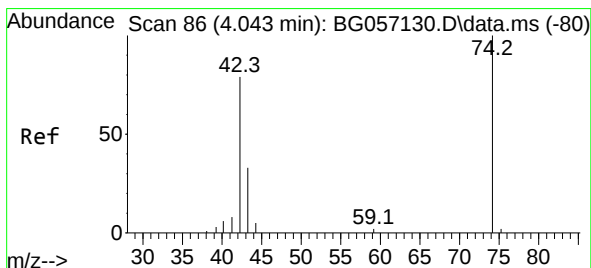
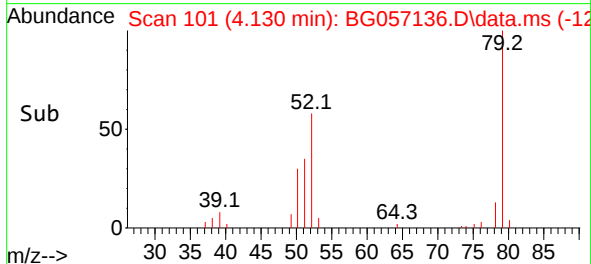
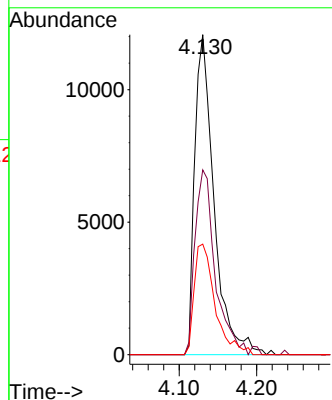
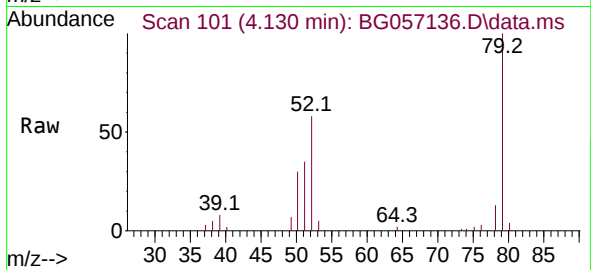
PB152179BS

Tgt Ion: 79 Resp: 20854
Ion Ratio Lower Upper
79 100
52 57.8 48.8 73.2
51 34.5 26.3 39.5

Manual Integrations

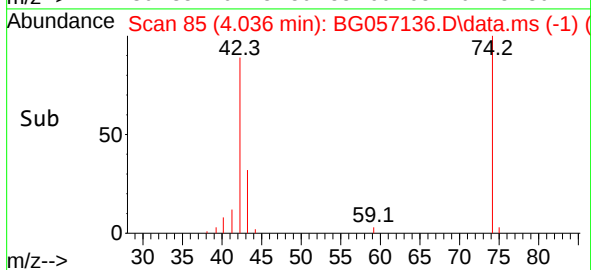
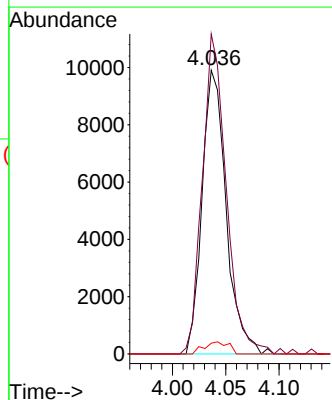
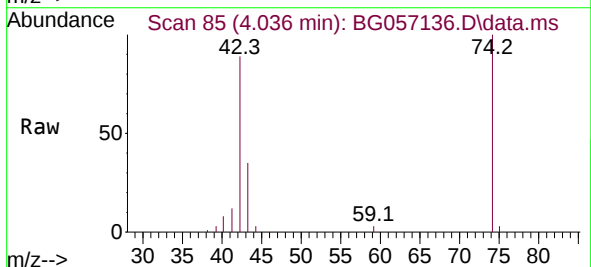
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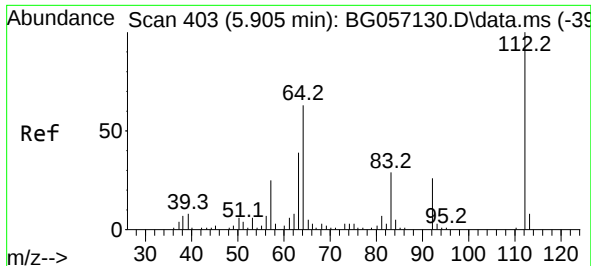
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#4
n-Nitrosodimethylamine
Concen: 41.348 ng
RT: 4.036 min Scan# 85
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion: 42 Resp: 15571
Ion Ratio Lower Upper
42 100
74 112.8 101.1 151.7
44 3.8 4.7 7.1#





#5
2-Fluorophenol
Concen: 164.055 ng
RT: 5.904 min Scan# 403
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

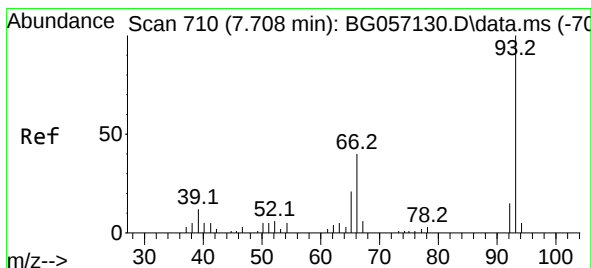
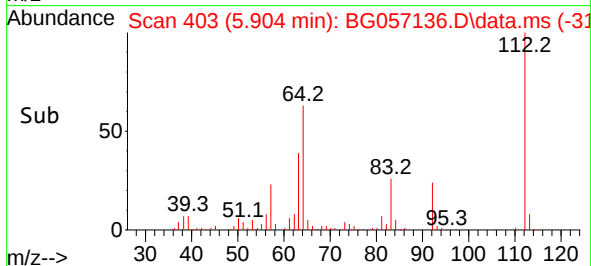
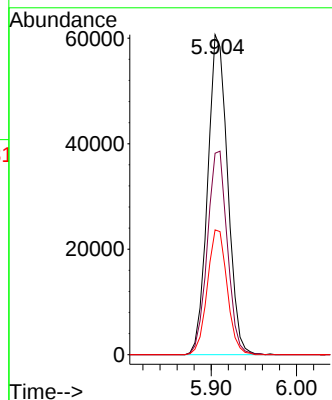
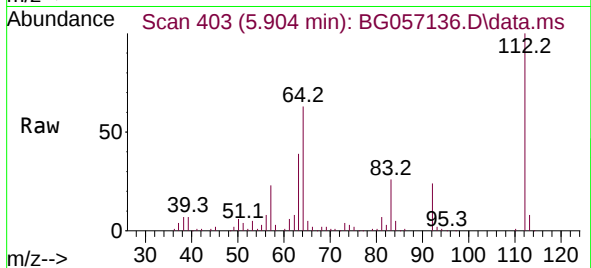
PB152179BS

Tgt Ion:112 Resp: 9853
Ion Ratio Lower Upper
112 100
64 63.0 50.6 76.0
63 39.0 31.2 46.8

Manual Integrations

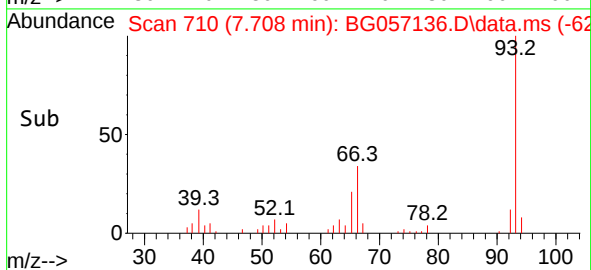
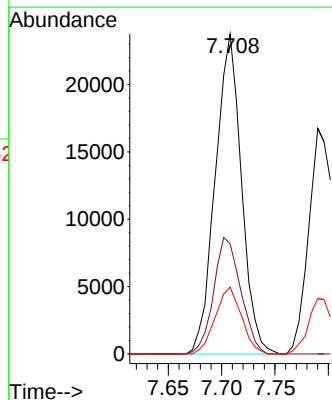
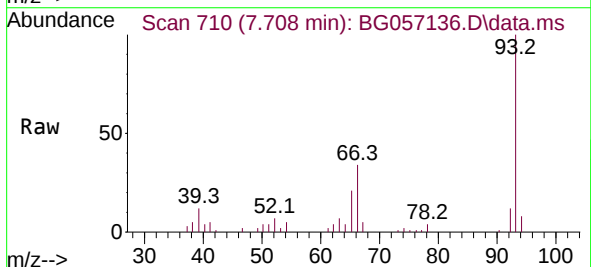
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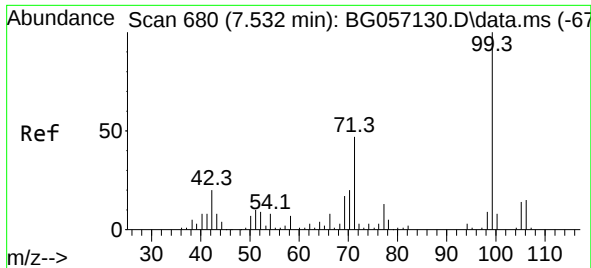
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#6
Aniline
Concen: 36.288 ng
RT: 7.708 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

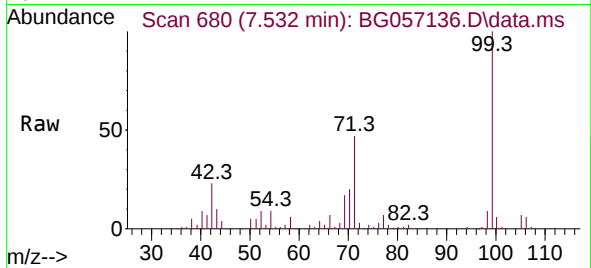
Tgt Ion: 93 Resp: 40492
Ion Ratio Lower Upper
93 100
66 34.4 32.0 48.0
65 20.9 17.1 25.7





#7
Phenol-d6
Concen: 130.230 ng
RT: 7.532 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

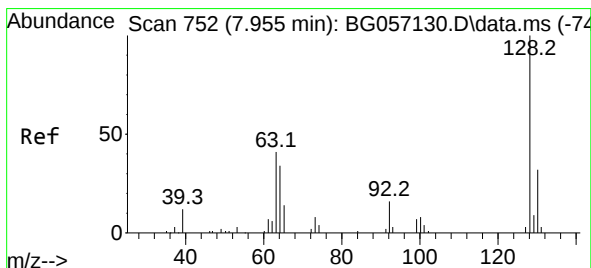
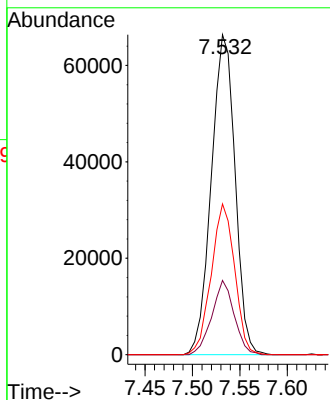
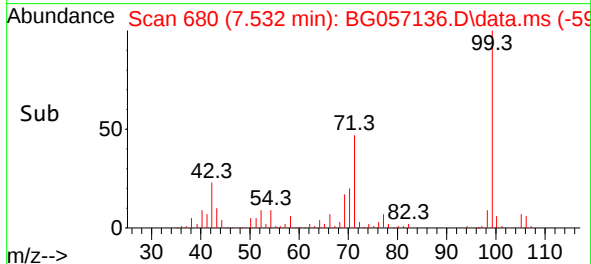
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 11562
Ion Ratio Lower Upper
99 100
42 23.2 16.2 24.4
71 47.1 37.8 56.8

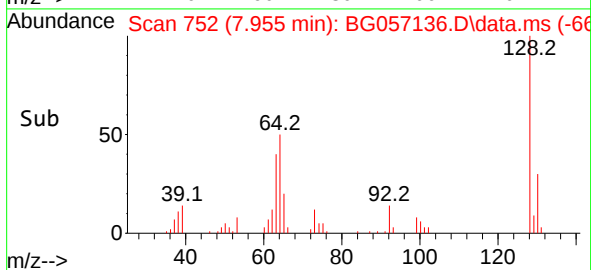
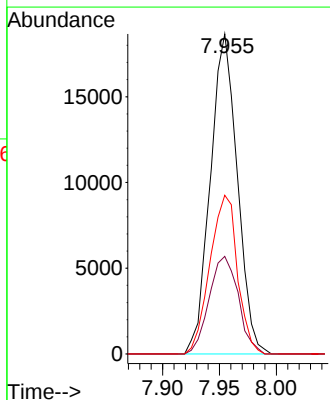
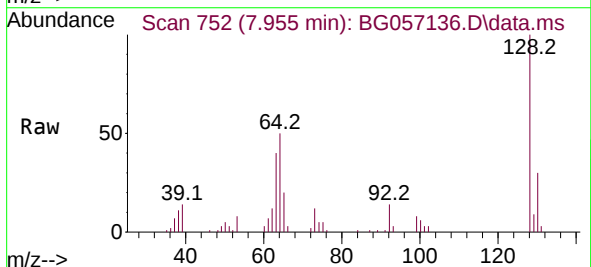
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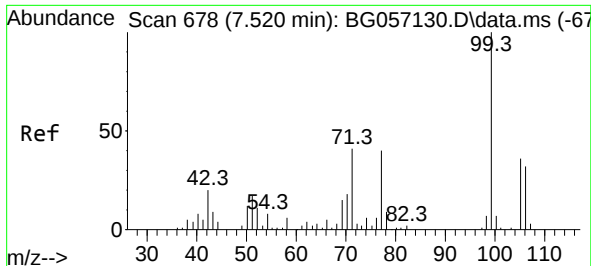
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#8
2-Chlorophenol
Concen: 50.755 ng
RT: 7.955 min Scan# 752
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:128 Resp: 30841
Ion Ratio Lower Upper
128 100
130 30.5 12.1 52.1
64 49.6 29.7 69.7





#9
Benzaldehyde
Concen: 35.148 ng
RT: 7.514 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

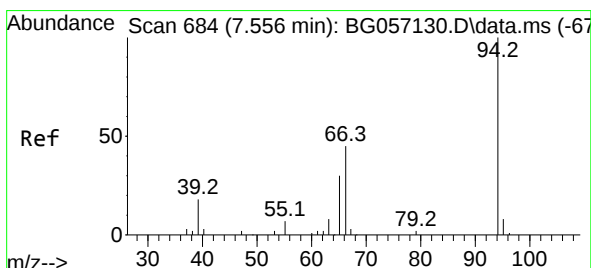
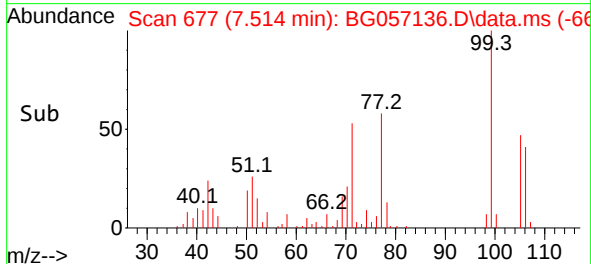
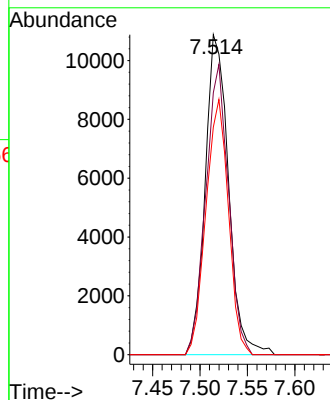
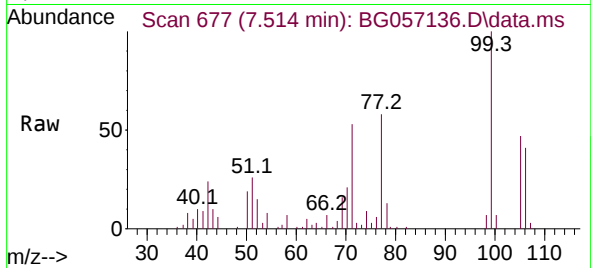
PB152179BS

Tgt Ion: 77 Resp: 1857
Ion Ratio Lower Upper
77 100
105 81.9 71.1 111.1
106 71.1 60.8 100.8

Manual Integrations

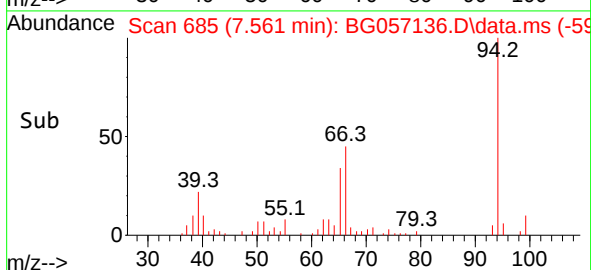
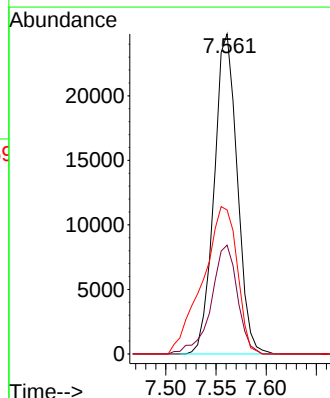
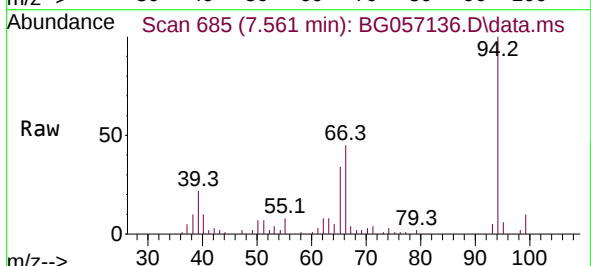
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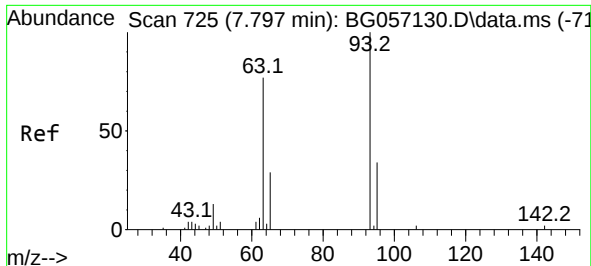
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#10
Phenol
Concen: 46.015 ng
RT: 7.561 min Scan# 685
Delta R.T. 0.005 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion: 94 Resp: 39595
Ion Ratio Lower Upper
94 100
65 34.0 11.7 51.7
66 45.0 30.7 70.7





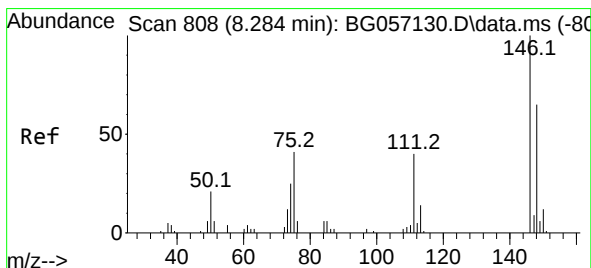
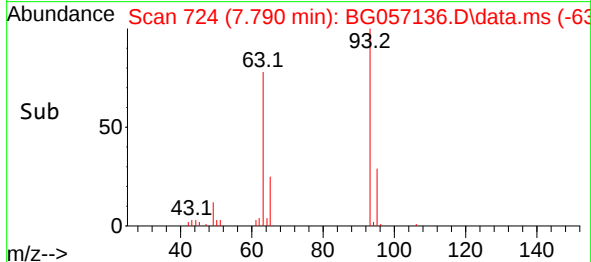
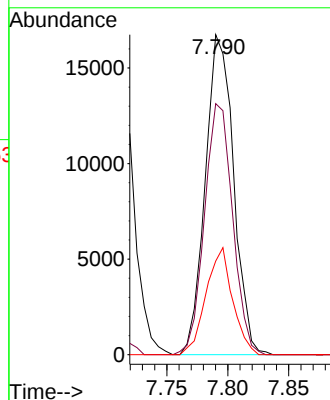
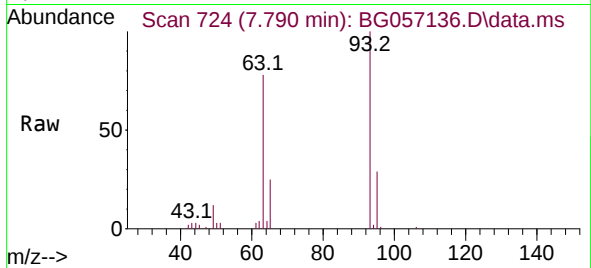
#11
bis(2-Chloroethyl)ether
Concen: 45.474 ng
RT: 7.790 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :
BNA_G
ClientSampleId :
PB152179BS

Tgt Ion: 93 Resp: 27062
Ion Ratio Lower Upper
93 100
63 78.4 57.3 97.3
95 29.3 13.7 53.7

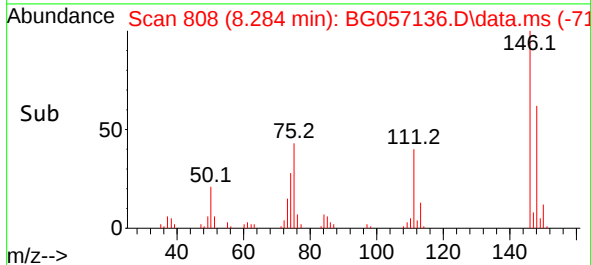
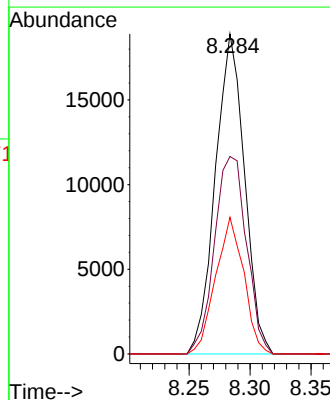
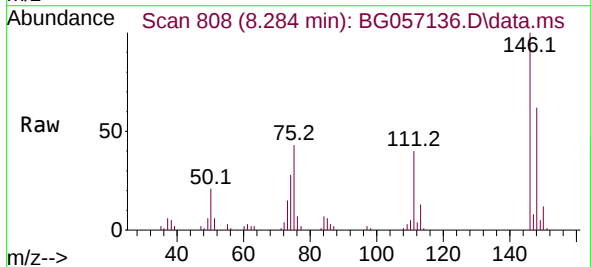
Manual Integrations
APPROVED

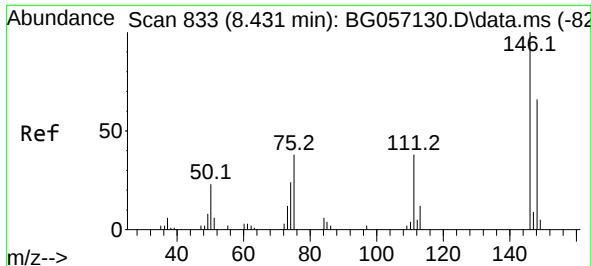
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#12
1,3-Dichlorobenzene
Concen: 44.709 ng
RT: 8.284 min Scan# 808
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:146 Resp: 31411
Ion Ratio Lower Upper
146 100
148 61.7 51.7 77.5
75 42.7 32.9 49.3





#13

1,4-Dichlorobenzene

Concen: 46.206 ng

RT: 8.430 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

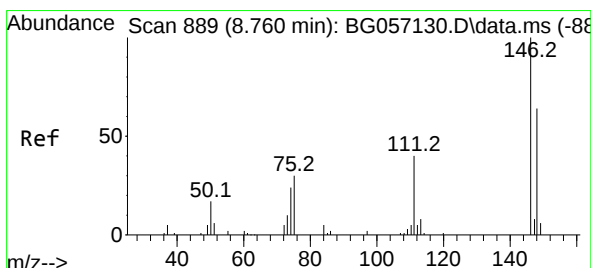
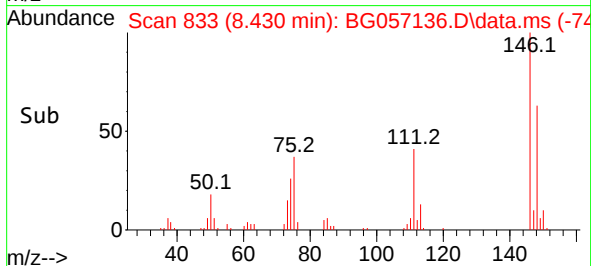
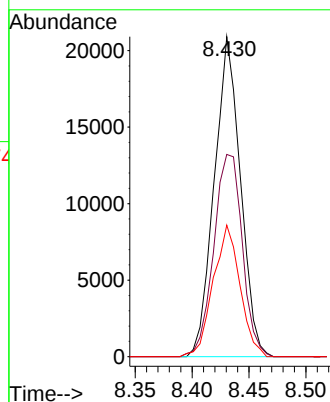
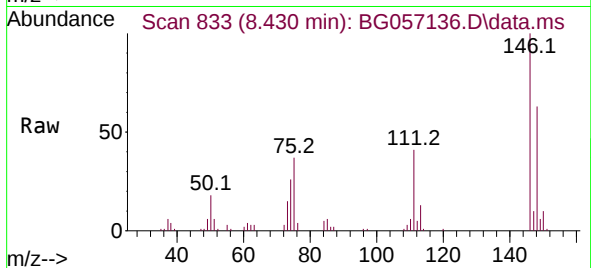
Tgt Ion:146 Resp: 33439
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.6 79.0
 111 41.1 30.2 45.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#14

1,2-Dichlorobenzene

Concen: 56.329 ng

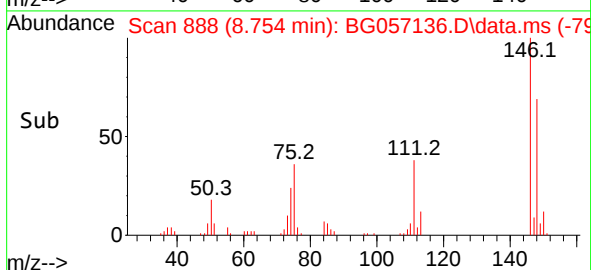
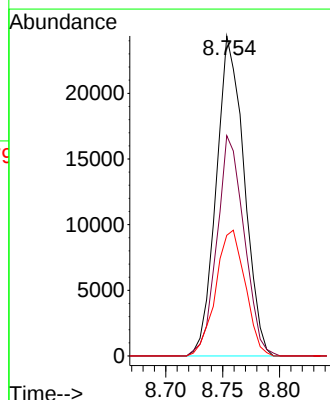
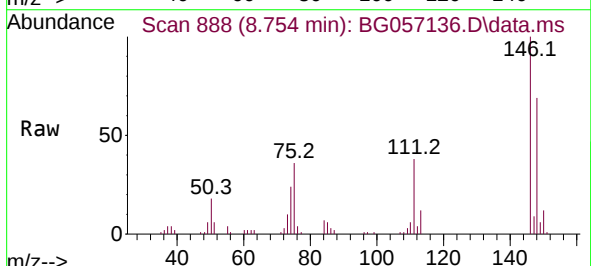
RT: 8.754 min Scan# 888

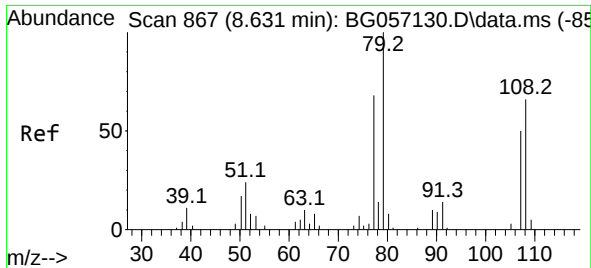
Delta R.T. -0.006 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

Tgt Ion:146 Resp: 41492
 Ion Ratio Lower Upper
 146 100
 148 68.8 51.3 76.9
 111 37.7 33.5 50.3





#15
Benzyl Alcohol
Concen: 47.663 ng
RT: 8.624 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

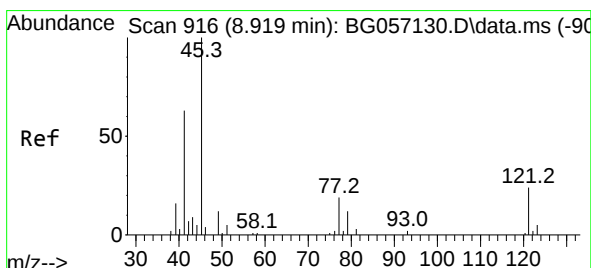
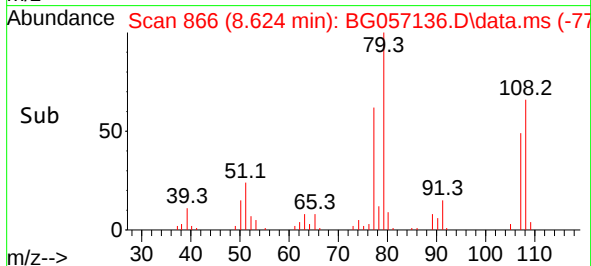
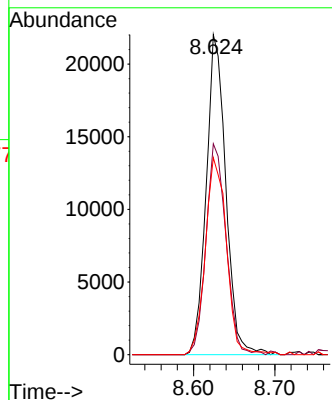
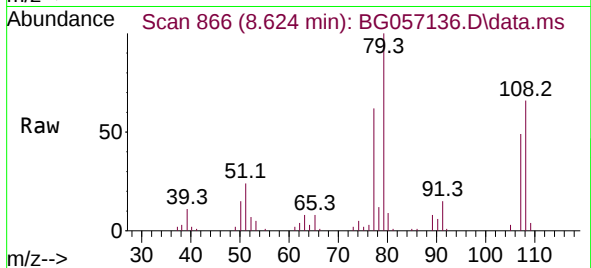
PB152179BS

Tgt Ion: 79 Resp: 3687
Ion Ratio Lower Upper
79 100
108 65.9 52.6 79.0
77 61.5 54.5 81.7

Manual Integrations

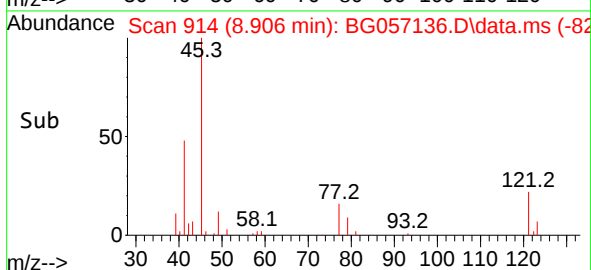
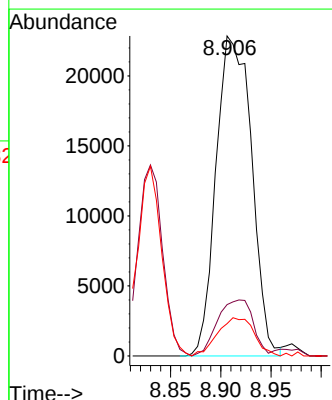
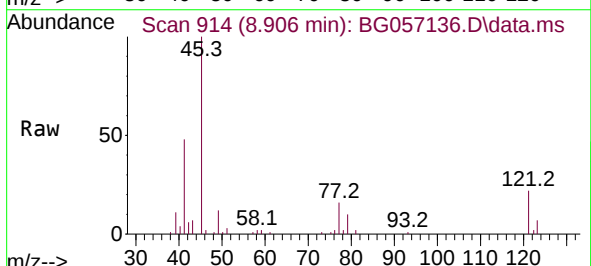
APPROVED

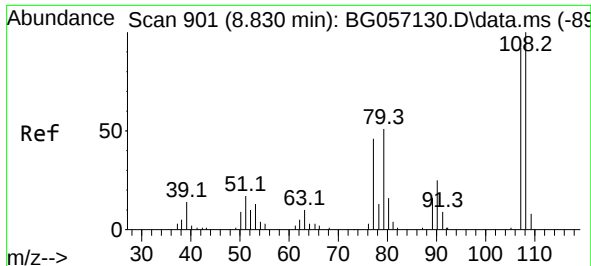
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.213 ng
RT: 8.906 min Scan# 914
Delta R.T. -0.012 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

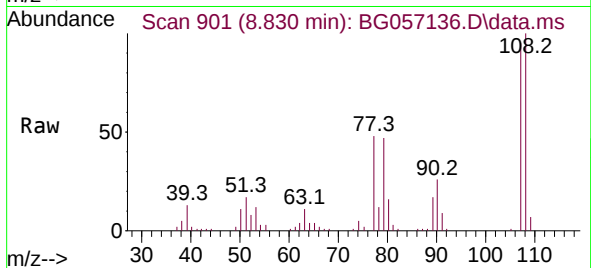
Tgt Ion: 45 Resp: 56201
Ion Ratio Lower Upper
45 100
77 16.0 0.7 40.7
79 10.1 0.0 33.0





#17
2-Methylphenol
Concen: 58.665 ng
RT: 8.830 min Scan# 901
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

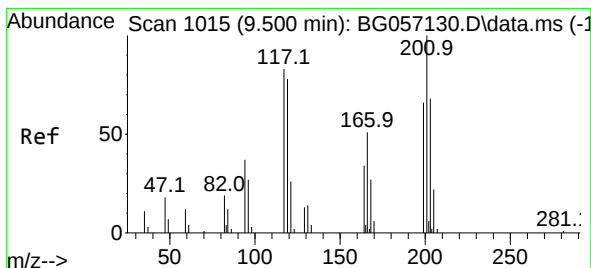
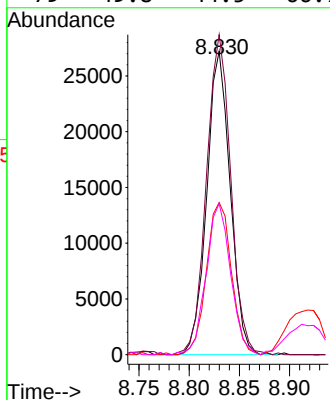
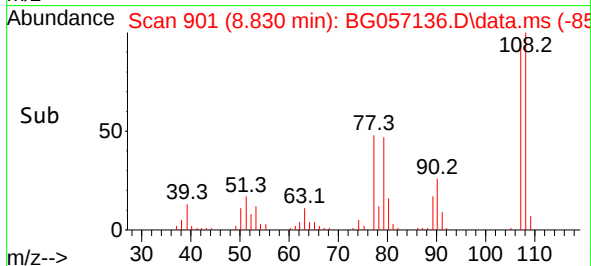
Instrument :
BNA_G
ClientSampleId :
PB152179BS



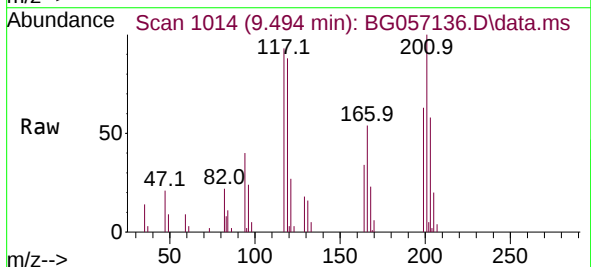
Tgt Ion	Ratio	Lower	Upper
107	100		
108	105.4	87.4	131.0
77	50.1	40.4	60.6
79	49.8	44.5	66.7

Manual Integrations
APPROVED

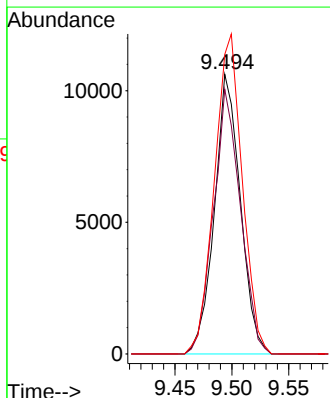
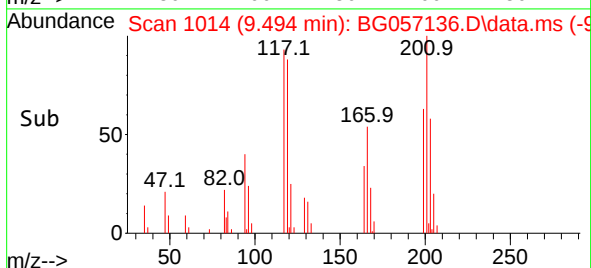
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

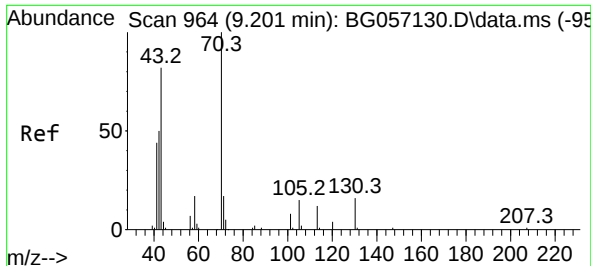


#18
Hexachloroethane
Concen: 56.623 ng
RT: 9.494 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55



Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.0	112.6
201	107.1	96.3	144.5





#19
n-Nitroso-di-n-propylamine
Concen: 51.732 ng
RT: 9.200 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

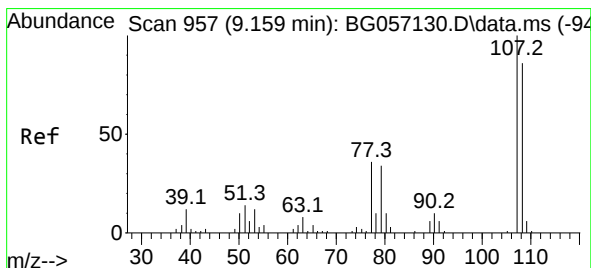
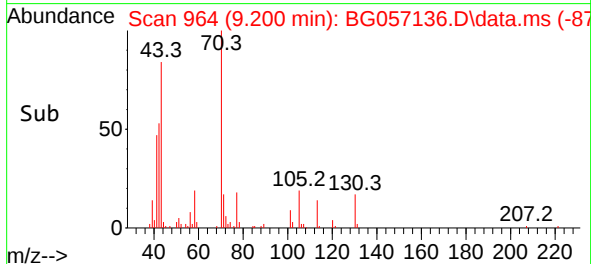
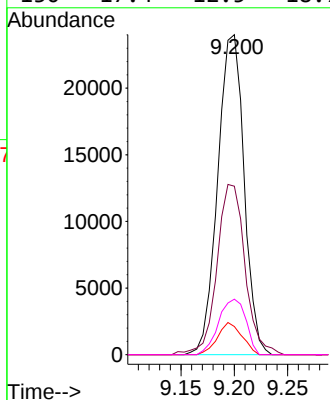
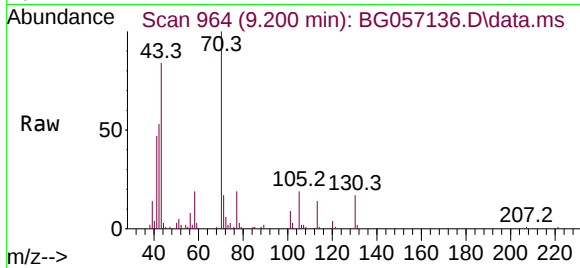
ClientSampleId :

PB152179BS

Tgt Ion: 70 Resp: 4121
Ion Ratio Lower Upper
70 100
42 52.7 40.2 60.4
101 8.8 6.7 10.1
130 17.4 12.5 18.7

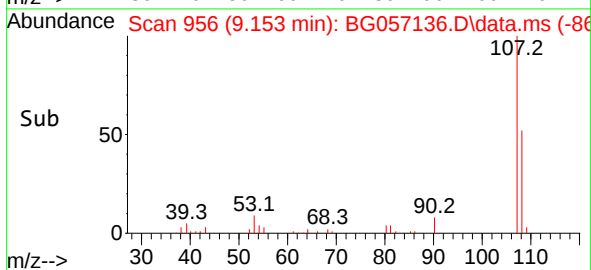
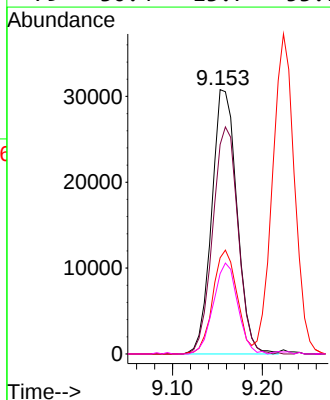
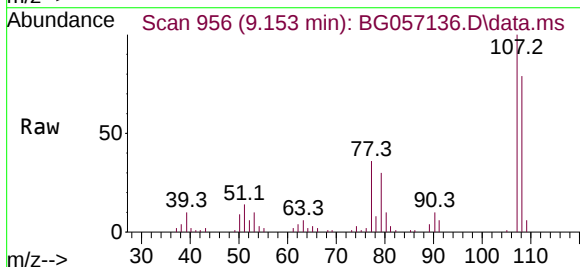
Manual Integrations
APPROVED

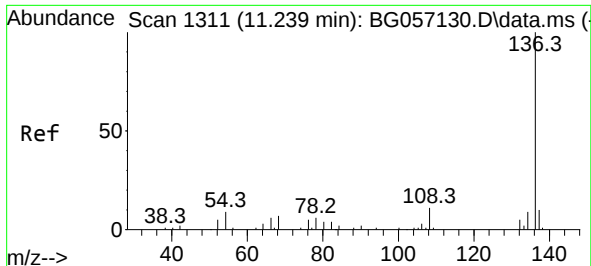
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#20
3+4-Methylphenols
Concen: 55.678 ng
RT: 9.153 min Scan# 956
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:107 Resp: 60163
Ion Ratio Lower Upper
107 100
108 79.2 66.3 106.3
77 36.4 16.4 56.4
79 30.4 13.7 53.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.238 min Scan# 1311
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

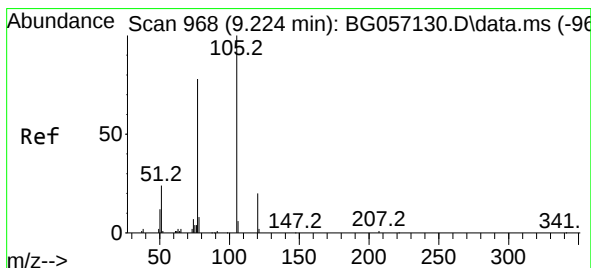
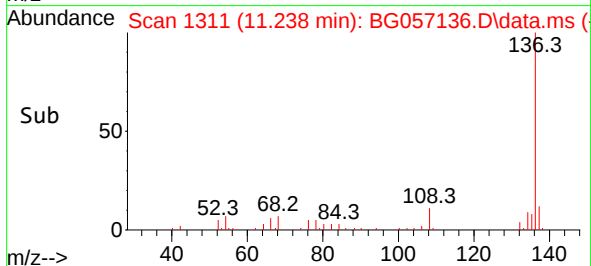
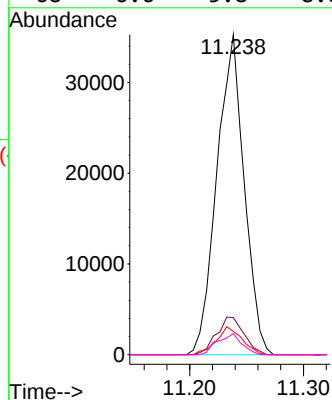
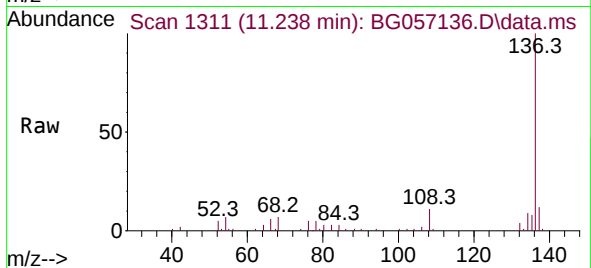
PB152179BS

Tgt Ion:136 Resp: 5883
Ion Ratio Lower Upper
136 100
137 11.6 7.8 11.6
54 7.3 7.3 10.9
68 6.6 5.8 8.8

Manual Integrations

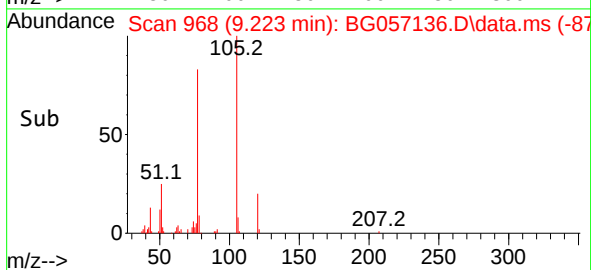
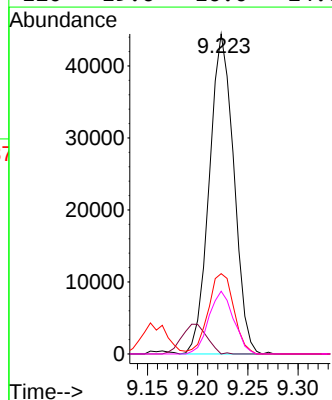
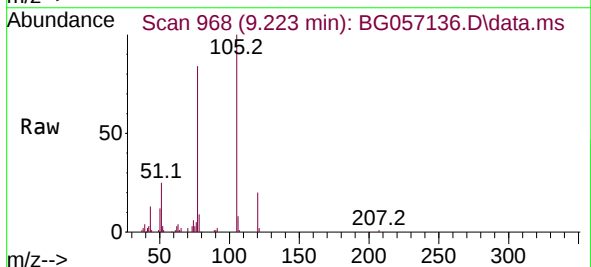
APPROVED

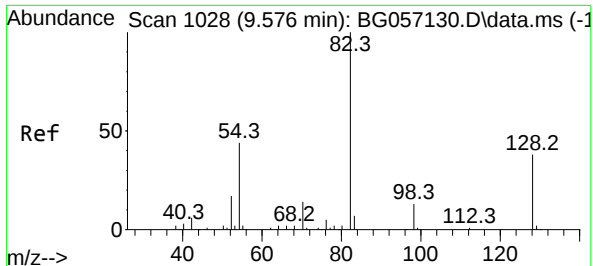
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#22
Acetophenone
Concen: 46.480 ng
RT: 9.223 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:105 Resp: 75333
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8
51 25.1 20.8 31.2
120 19.6 16.0 24.0





#23
Nitrobenzene-d5
Concen: 91.988 ng
RT: 9.576 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

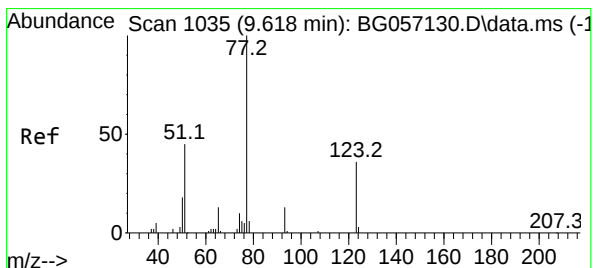
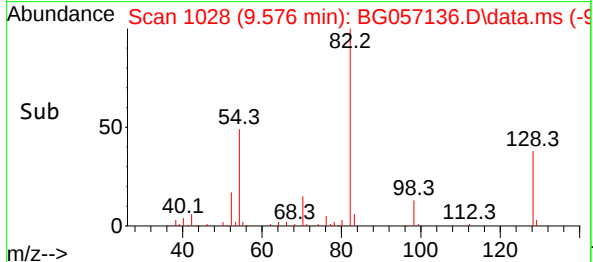
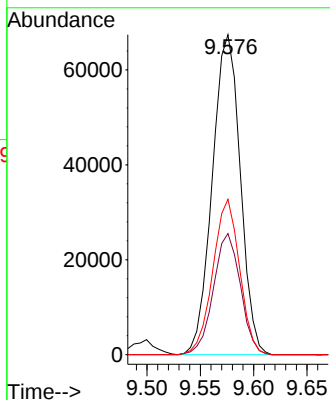
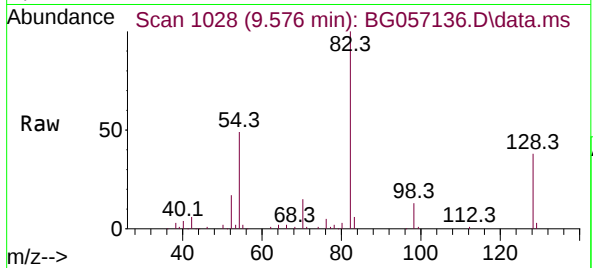
PB152179BS

Tgt Ion: 82 Resp: 12288
Ion Ratio Lower Upper
82 100
128 37.9 30.5 45.7
54 48.6 35.4 53.2

Manual Integrations

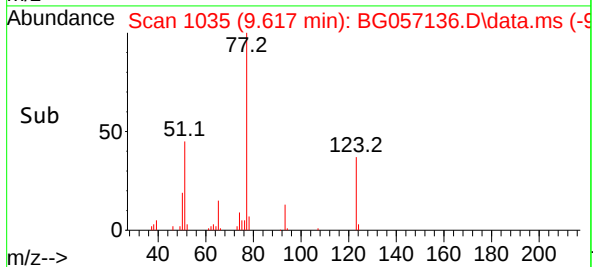
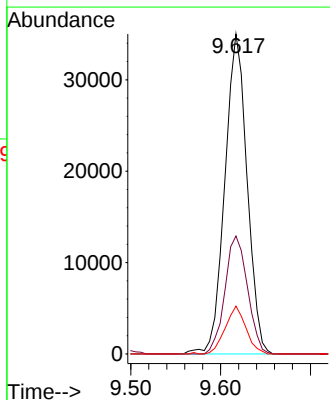
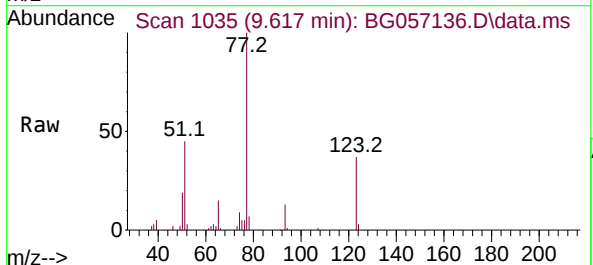
APPROVED

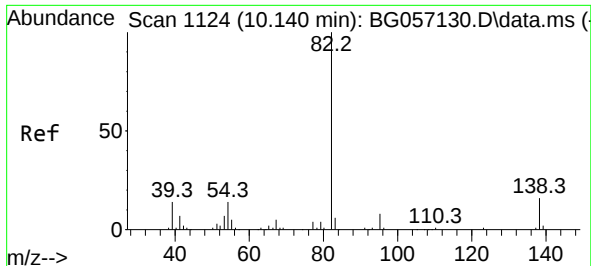
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#24
Nitrobenzene
Concen: 45.168 ng
RT: 9.617 min Scan# 1035
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion: 77 Resp: 60138
Ion Ratio Lower Upper
77 100
123 36.8 28.8 43.2
65 14.9 10.6 16.0





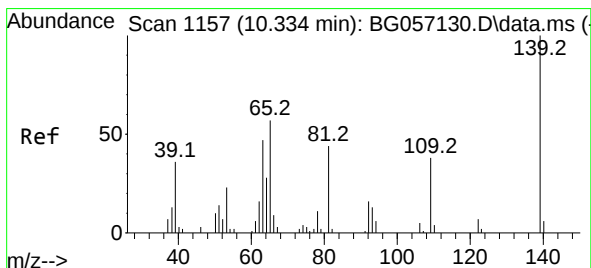
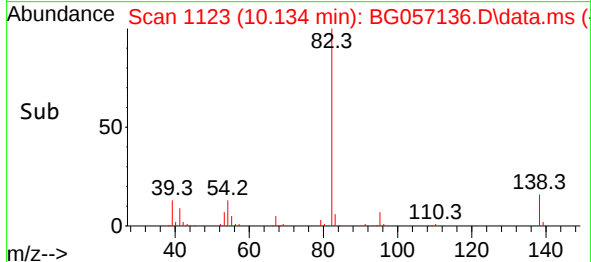
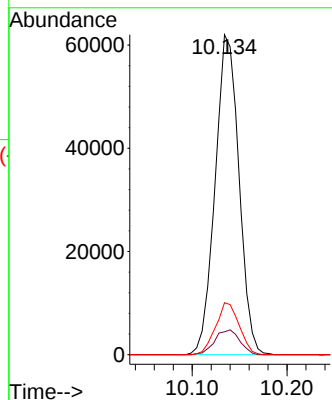
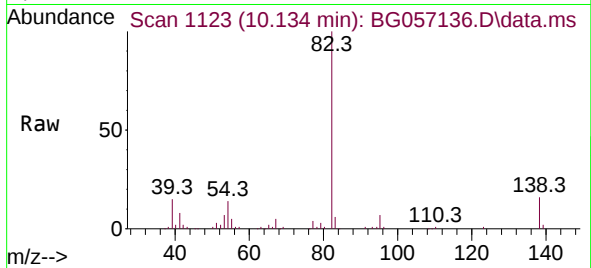
#25
Isophorone
Concen: 43.059 ng
RT: 10.134 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :
BNA_G
ClientSampleId :
PB152179BS

Tgt Ion: 82 Resp: 10824
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.4
138 16.3 12.5 18.7

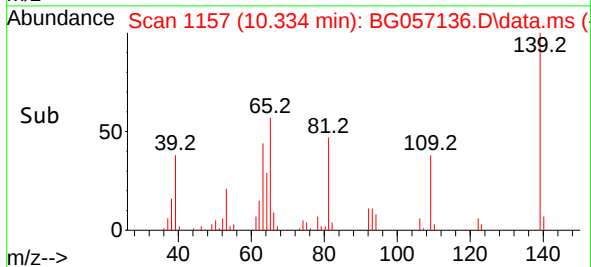
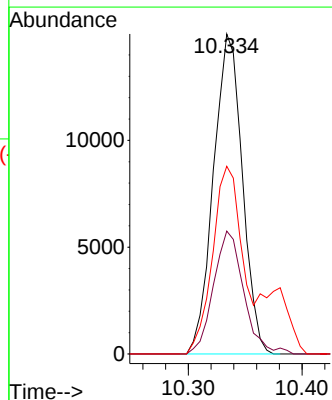
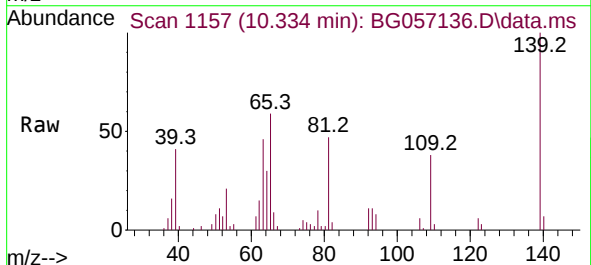
Manual Integrations
APPROVED

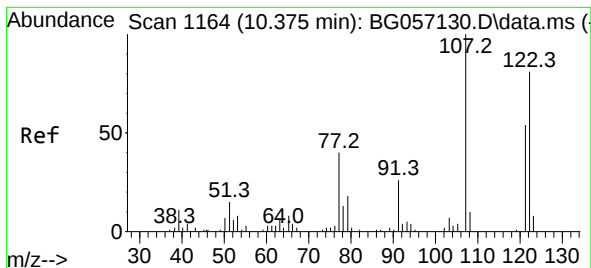
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#26
2-Nitrophenol
Concen: 47.552 ng
RT: 10.334 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:139 Resp: 26419
Ion Ratio Lower Upper
139 100
109 38.4 30.5 45.7
65 58.6 45.3 67.9





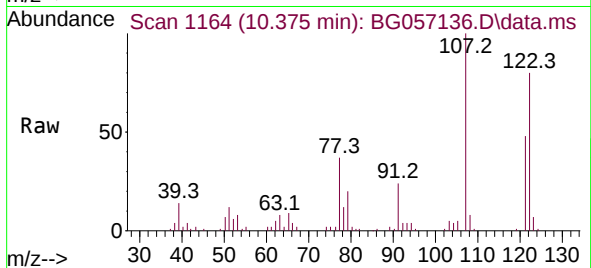
#27
2,4-Dimethylphenol
Concen: 49.823 ng
RT: 10.375 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

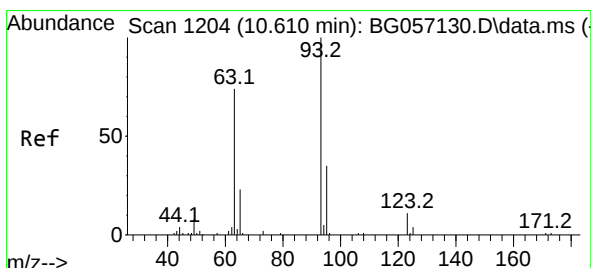
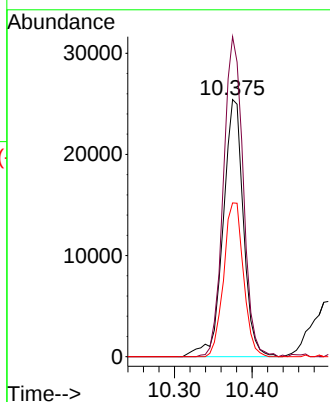
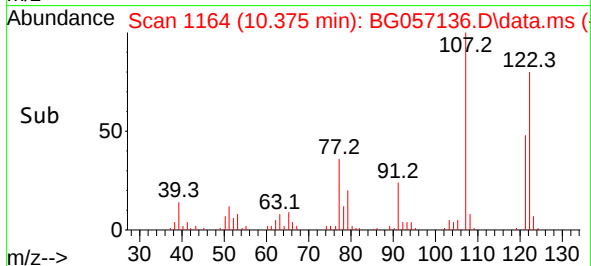


Tgt Ion:122 Resp: 4633
Ion Ratio Lower Upper
122 100
107 124.5 98.7 148.1
121 59.8 52.9 79.3

Manual Integrations

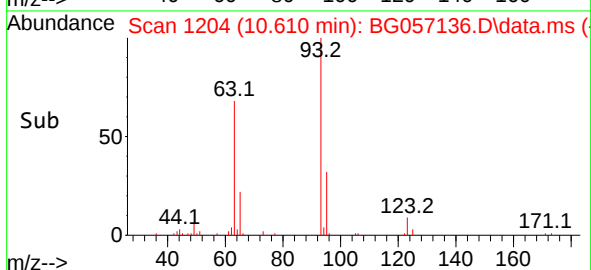
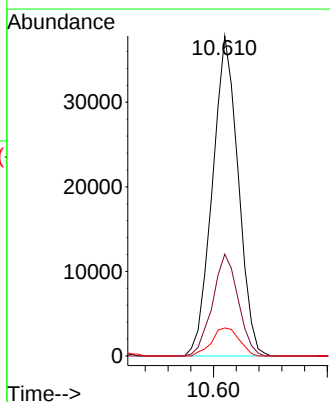
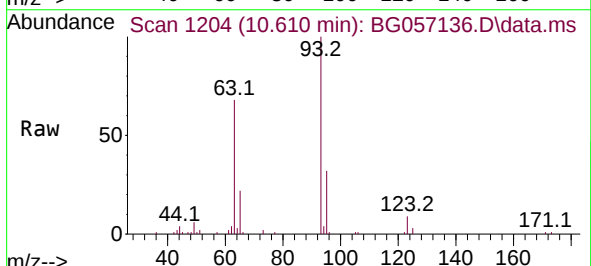
APPROVED

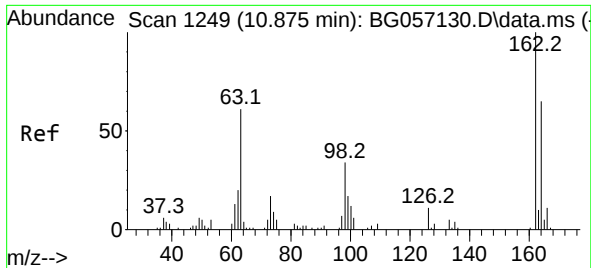
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 46.132 ng
RT: 10.610 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion: 93 Resp: 59547
Ion Ratio Lower Upper
93 100
95 31.8 28.0 42.0
123 8.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 47.722 ng

RT: 10.874 min Scan# 1249

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

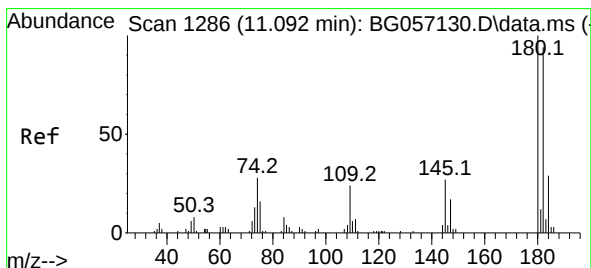
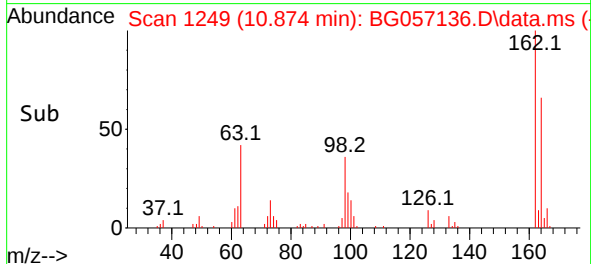
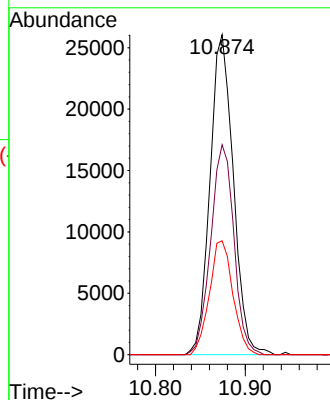
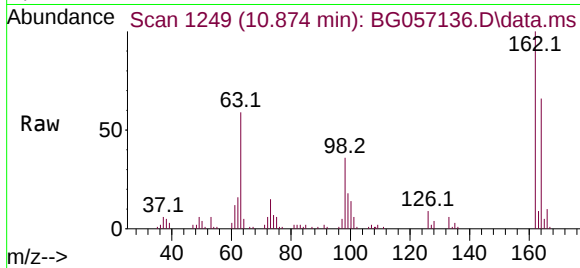
Tgt Ion:162	Resp:	4689
Ion Ratio	Lower	Upper
162	100	
164	65.6	44.8 84.8
98	35.6	14.5 54.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#30

1,2,4-Trichlorobenzene

Concen: 45.189 ng

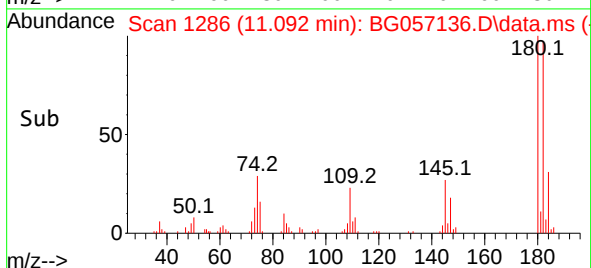
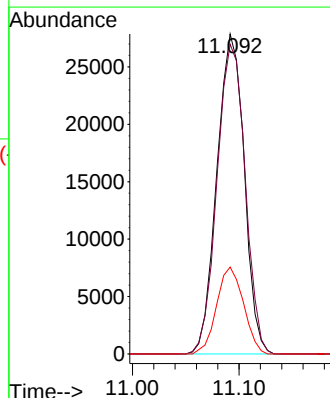
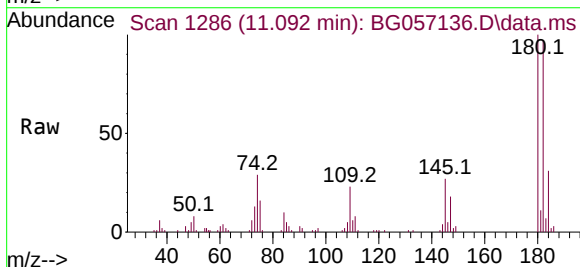
RT: 11.092 min Scan# 1286

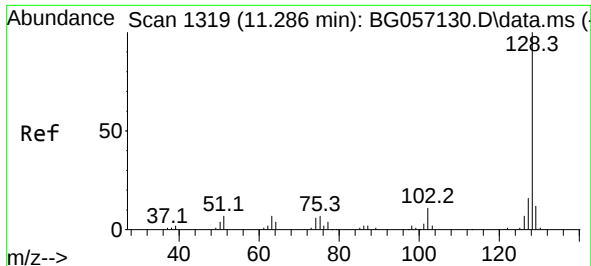
Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

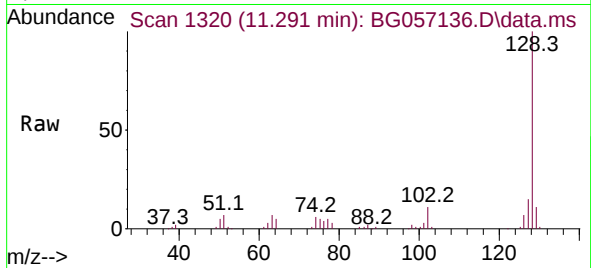
Tgt Ion:180	Resp:	49507
Ion Ratio	Lower	Upper
180	100	
182	96.8	75.3 112.9
145	27.1	21.4 32.0





#31
Naphthalene
Concen: 43.554 ng
RT: 11.291 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

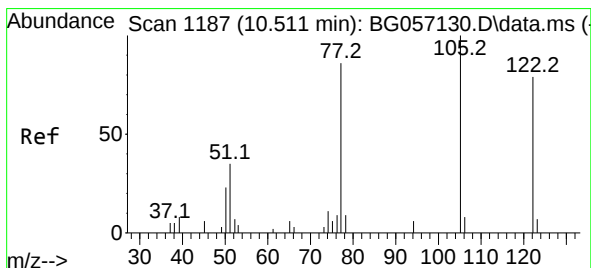
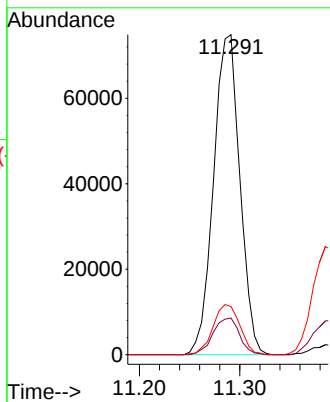
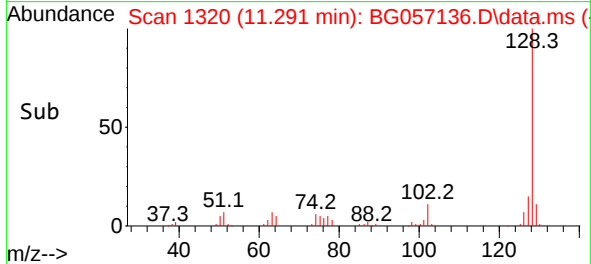
Instrument :
BNA_G
ClientSampleId :
PB152179BS



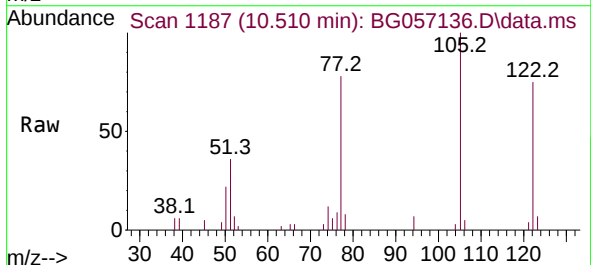
Tgt Ion:128 Resp: 136300
Ion Ratio Lower Upper
128 100
129 11.4 9.7 14.5
127 15.0 12.8 19.2

Manual Integrations
APPROVED

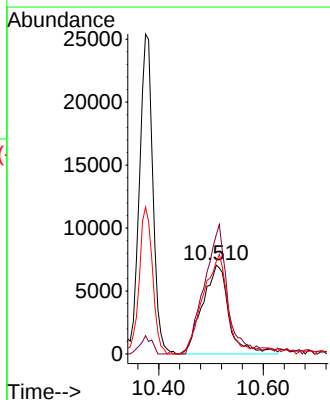
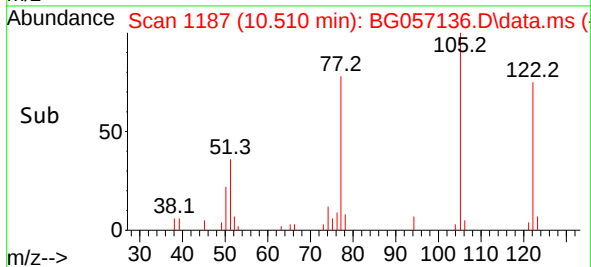
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

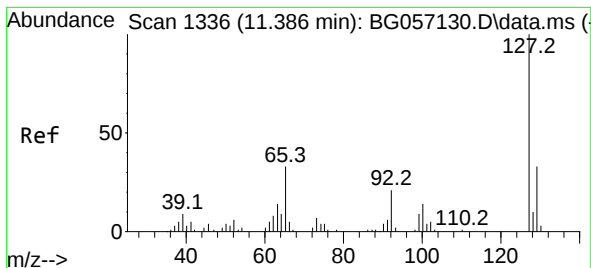


#32
Benzoic acid
Concen: 55.391 ng m
RT: 10.510 min Scan# 1187
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55



Tgt Ion:122 Resp: 24869
Ion Ratio Lower Upper
122 100
105 134.1 106.9 146.9
77 104.2 89.6 129.6





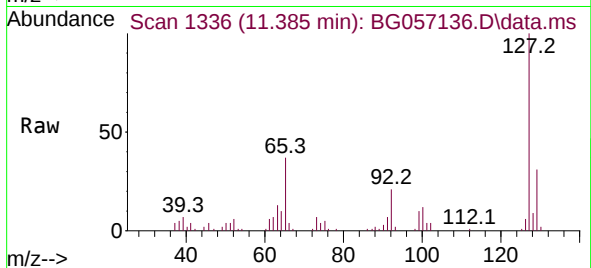
#33
4-Chloroaniline
Concen: 35.492 ng
RT: 11.385 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS



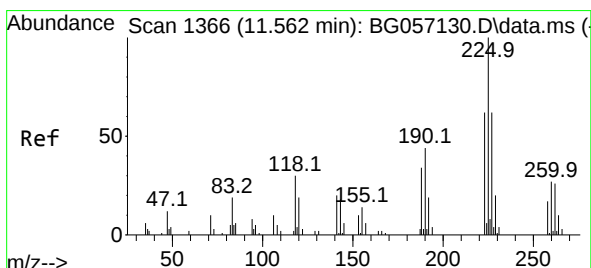
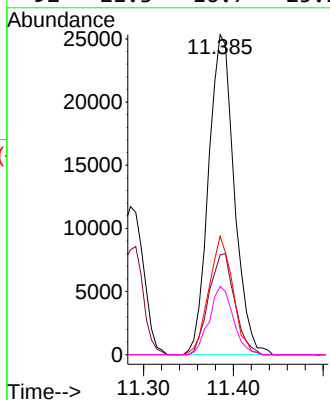
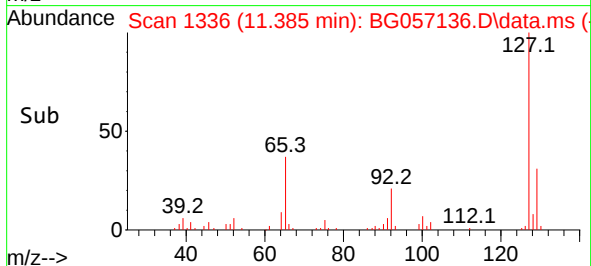
Tgt Ion:127 Resp: 5037
Ion Ratio Lower Upper
127 100
129 31.2 26.1 39.1
65 37.0 26.4 39.6
92 21.3 16.7 25.1

Manual Integrations

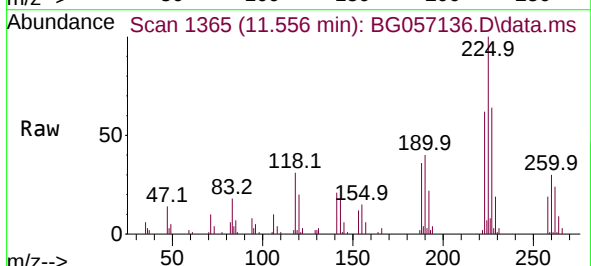
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

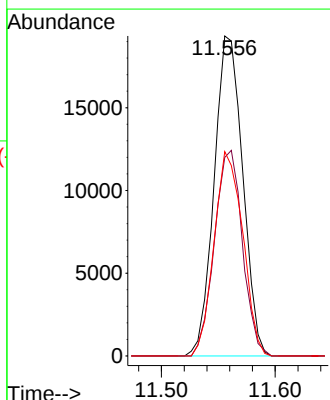
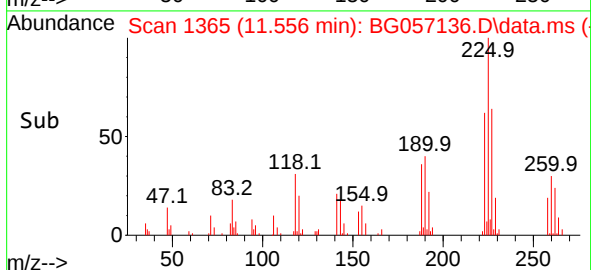
Supervised By :Jagrut Upadhyay 04/19/2023

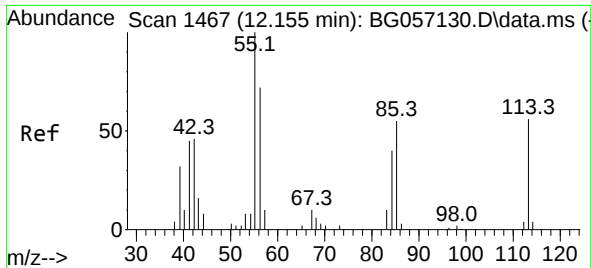


#34
Hexachlorobutadiene
Concen: 42.285 ng
RT: 11.556 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55



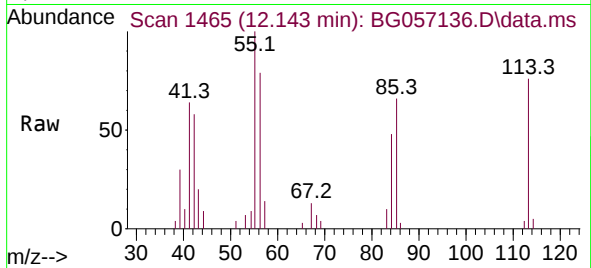
Tgt Ion:225 Resp: 33698
Ion Ratio Lower Upper
225 100
223 62.0 49.4 74.0
227 63.9 49.7 74.5





#35
Caprolactam
Concen: 47.497 ng m
RT: 12.143 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

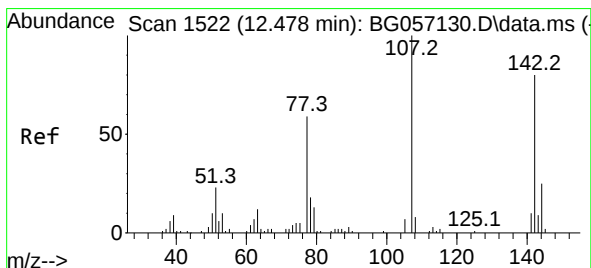
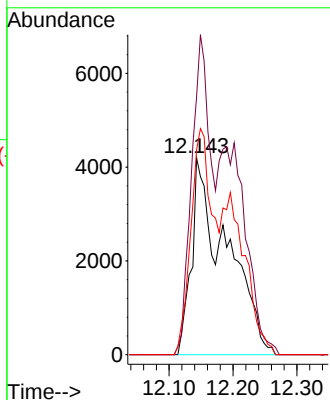
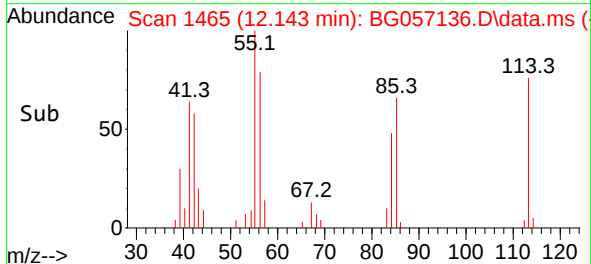
Instrument :
BNA_G
ClientSampleId :
PB152179BS



Tgt Ion:113 Resp: 1596
Ion Ratio Lower Upper
113 100
55 131.3 158.2 198.2
56 104.3 108.3 148.3

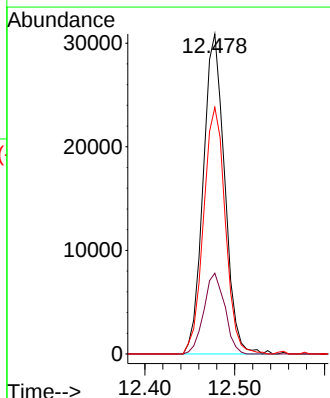
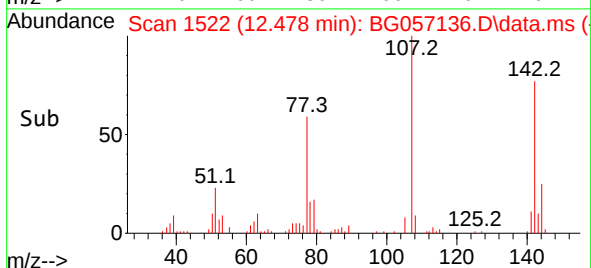
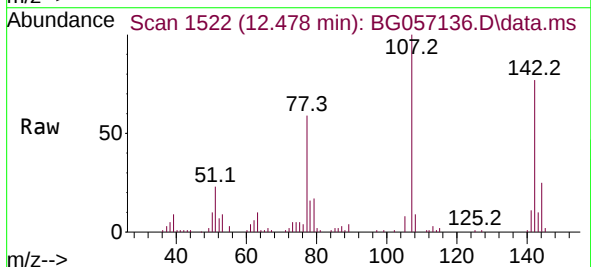
Manual Integrations
APPROVED

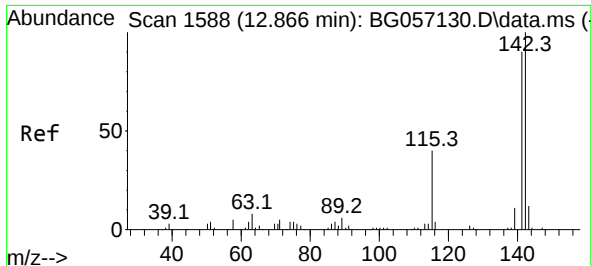
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#36
4-Chloro-3-methylphenol
Concen: 45.145 ng
RT: 12.478 min Scan# 1522
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:107 Resp: 51085
Ion Ratio Lower Upper
107 100
144 25.2 20.1 30.1
142 77.1 64.0 96.0





#37
2-Methylnaphthalene
Concen: 43.262 ng
RT: 12.866 min Scan# 1588
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

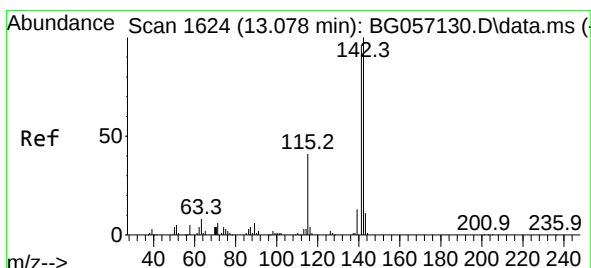
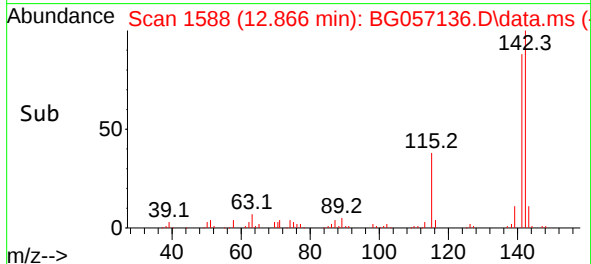
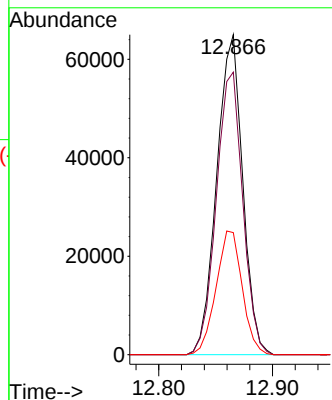
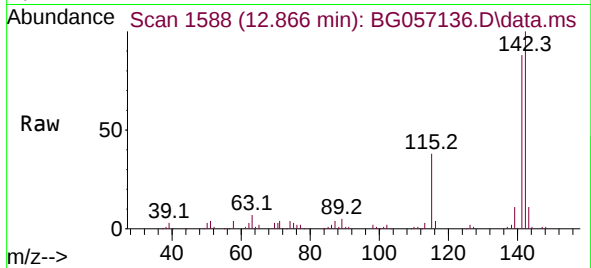
PB152179BS

Tgt Ion:142 Resp: 103124
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6
115 38.2 32.2 48.2

Manual Integrations

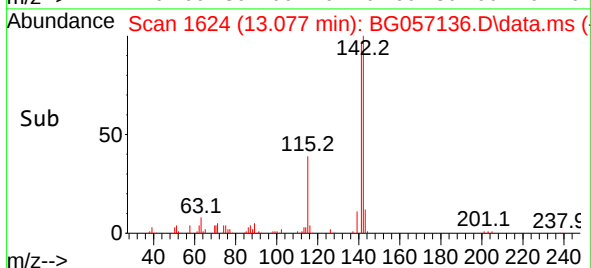
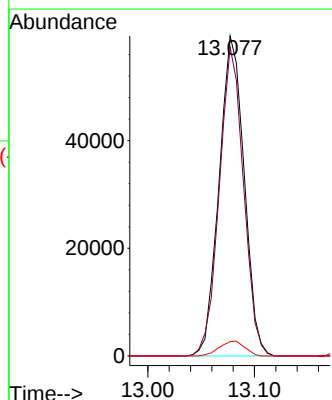
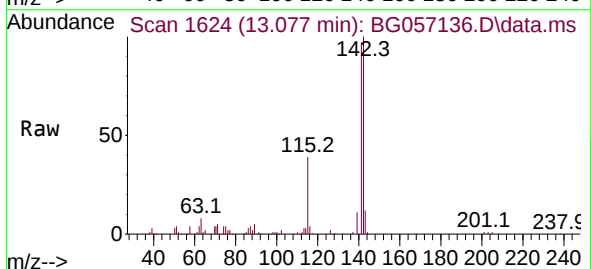
APPROVED

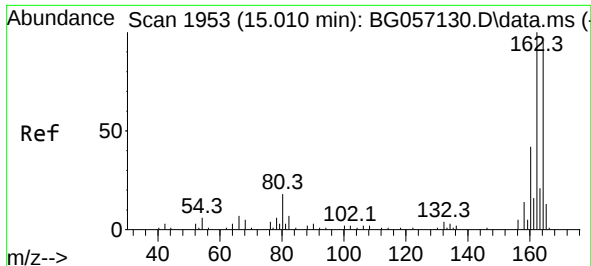
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#38
1-Methylnaphthalene
Concen: 42.440 ng
RT: 13.077 min Scan# 1624
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:142 Resp: 96601
Ion Ratio Lower Upper
142 100
141 96.5 76.8 115.2
116 4.5 3.2 4.8





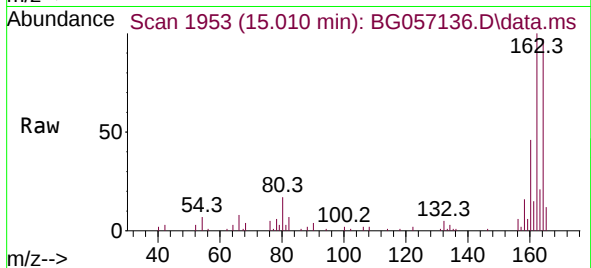
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.010 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS



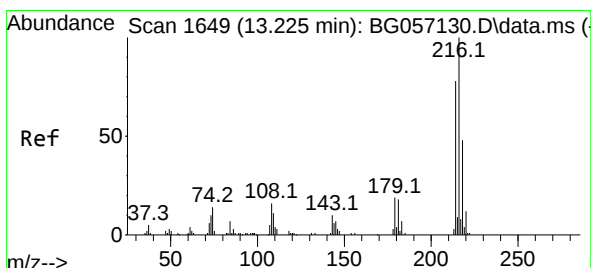
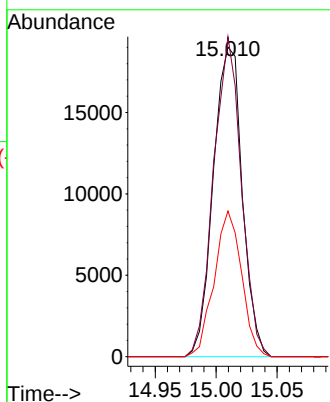
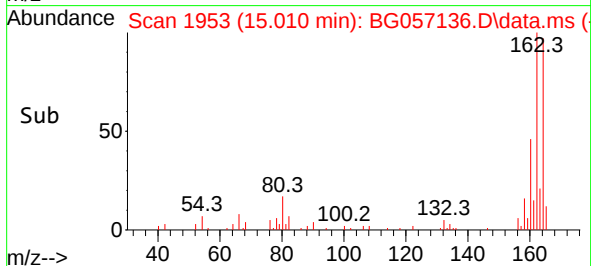
Tgt Ion:164 Resp: 31432
Ion Ratio Lower Upper
164 100
162 103.4 83.8 125.8
160 47.0 35.1 52.7

Manual Integrations

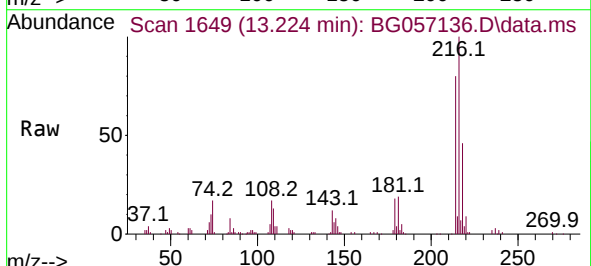
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

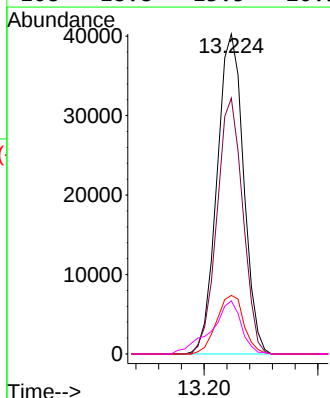
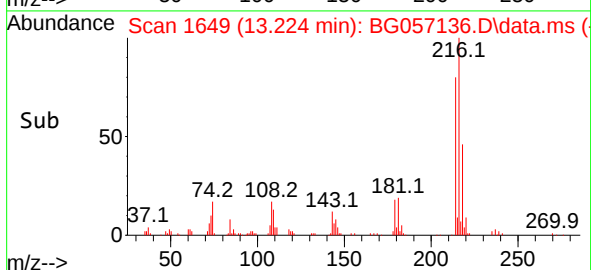
Supervised By :Jagrut Upadhyay 04/19/2023

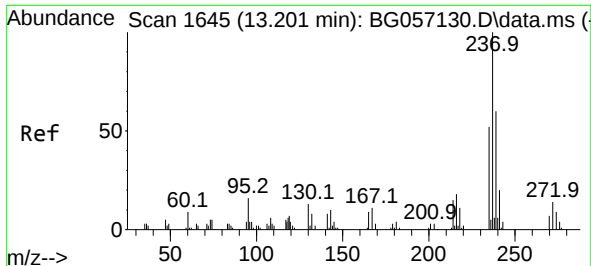


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.765 ng
RT: 13.224 min Scan# 1649
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55



Tgt Ion:216 Resp: 65345
Ion Ratio Lower Upper
216 100
214 77.7 64.4 96.6
179 18.8 14.9 22.3
108 18.8 13.5 20.3





#41
Hexachlorocyclopentadiene
Concen: 164.582 ng
RT: 13.200 min Scan# 1645
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

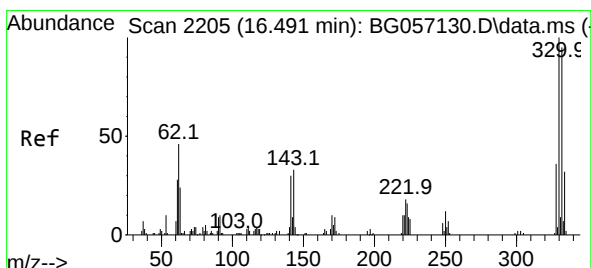
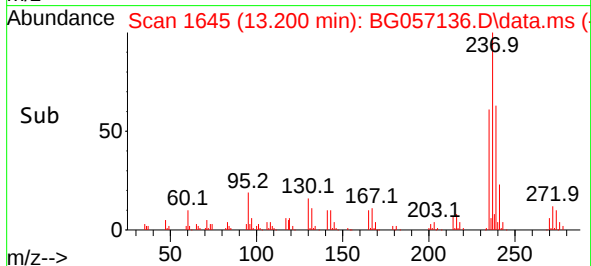
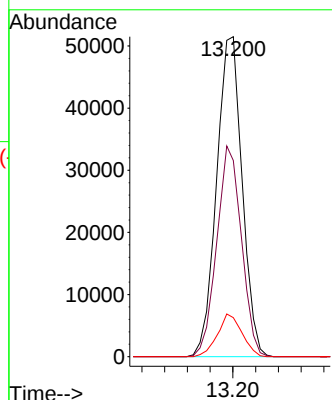
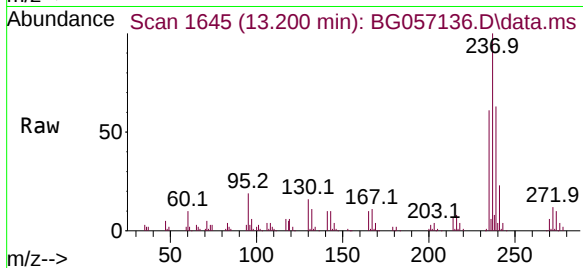
PB152179BS

Tgt Ion:237 Resp: 8028
Ion Ratio Lower Upper
237 100
235 61.3 31.8 71.8
272 12.2 0.0 34.0

Manual Integrations

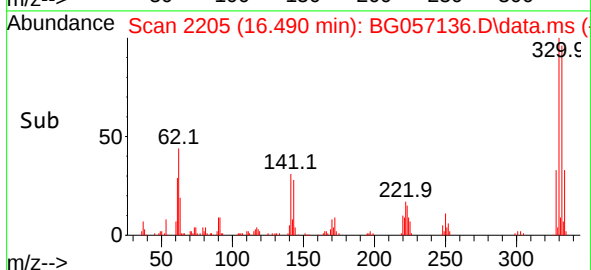
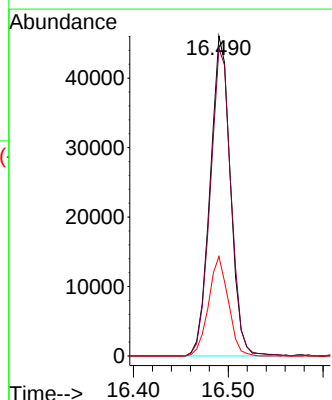
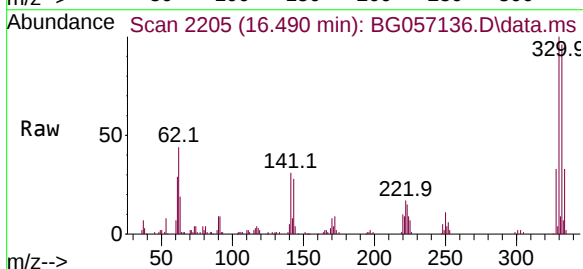
APPROVED

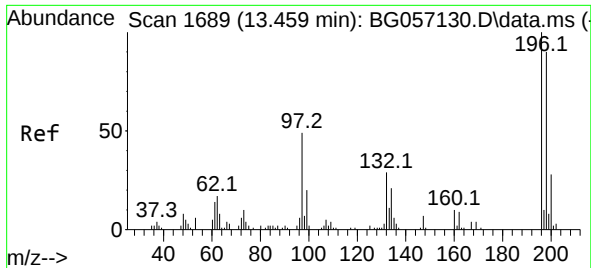
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#42
2,4,6-Tribromophenol
Concen: 128.656 ng
RT: 16.490 min Scan# 2205
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:330 Resp: 68606
Ion Ratio Lower Upper
330 100
332 97.9 76.6 115.0
141 30.1 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 58.514 ng
RT: 13.453 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

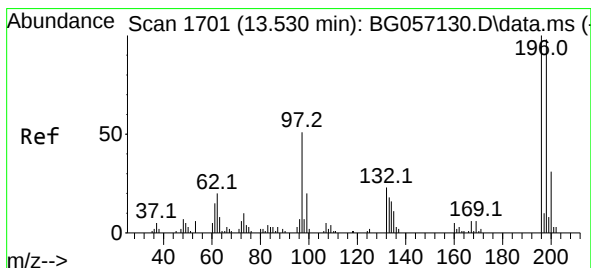
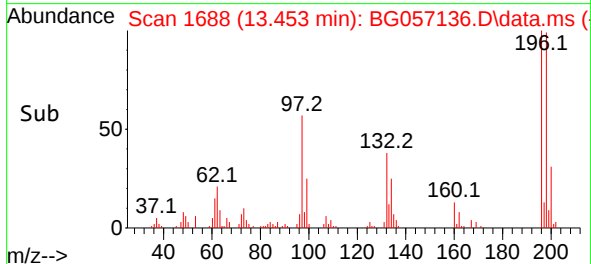
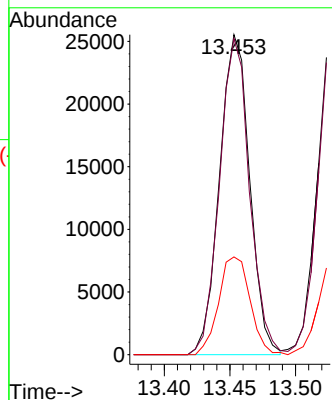
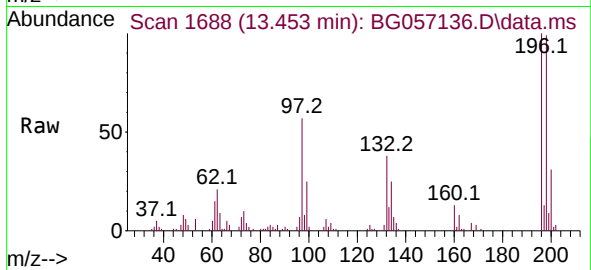
PB152179BS

Tgt Ion:196 Resp: 40778
Ion Ratio Lower Upper
196 100
198 98.7 71.6 107.4
200 30.6 22.3 33.5

Manual Integrations

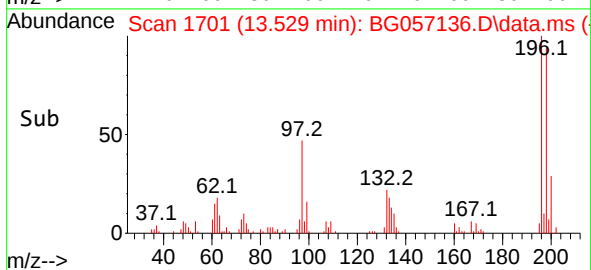
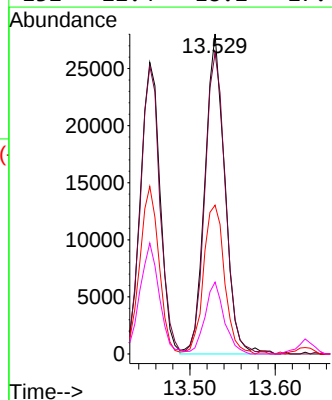
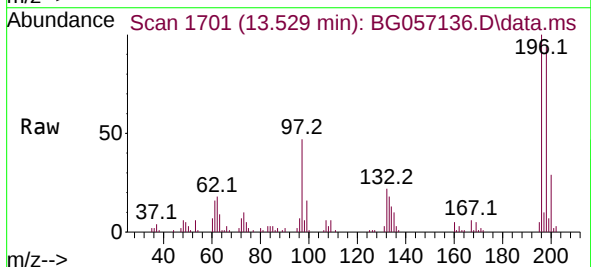
APPROVED

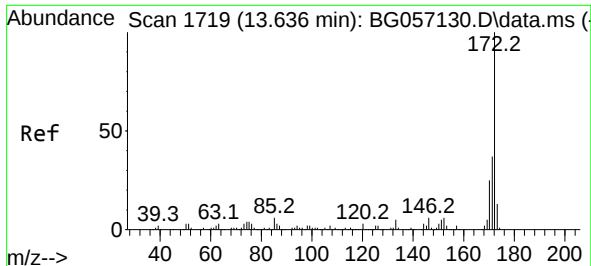
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#44
2,4,5-Trichlorophenol
Concen: 55.869 ng
RT: 13.529 min Scan# 1701
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:196 Resp: 45487
Ion Ratio Lower Upper
196 100
198 94.0 77.7 116.5
97 46.5 40.7 61.1
132 22.4 18.2 27.4





#45
2-Fluorobiphenyl
Concen: 114.773 ng
RT: 13.635 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

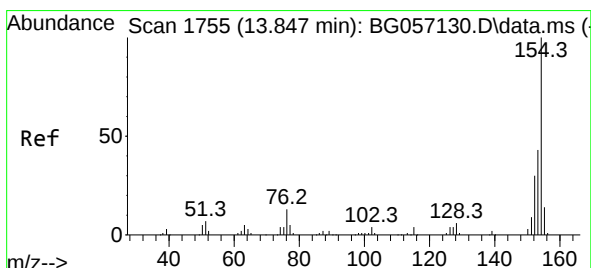
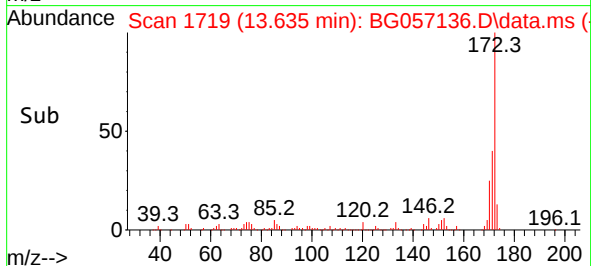
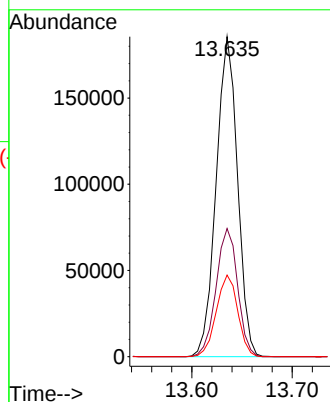
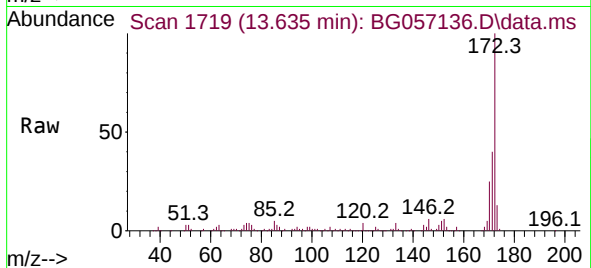
PB152179BS

Tgt Ion:172 Resp: 27382
Ion Ratio Lower Upper
172 100
171 40.0 29.9 44.9
170 25.5 20.1 30.1

Manual Integrations

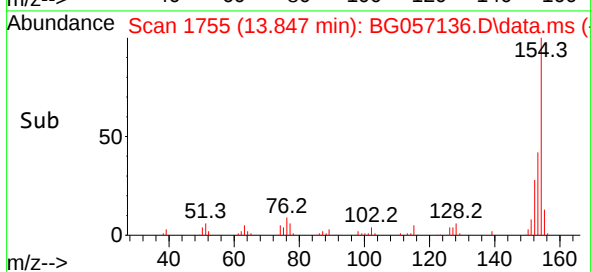
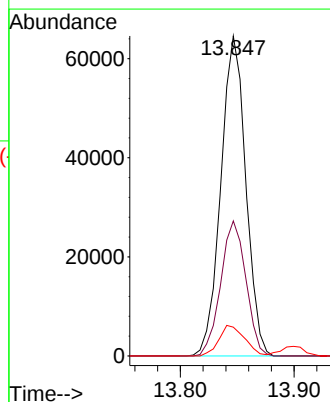
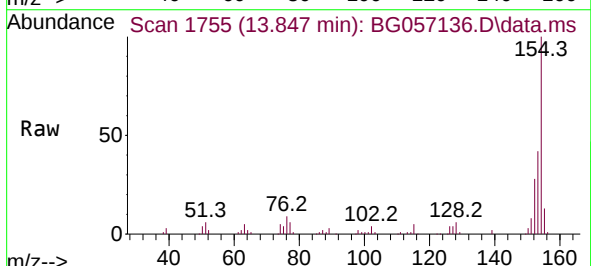
APPROVED

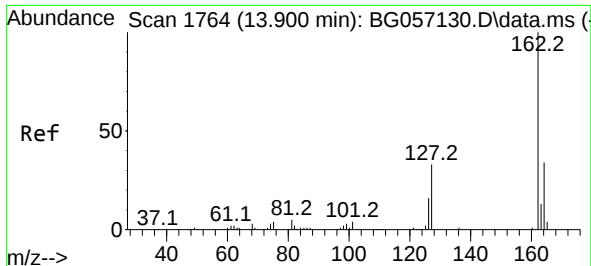
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#46
1,1'-Biphenyl
Concen: 40.013 ng
RT: 13.847 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:154 Resp: 98363
Ion Ratio Lower Upper
154 100
153 42.2 23.4 63.4
76 9.0 0.0 33.4





#47
2-Chloronaphthalene
Concen: 46.086 ng
RT: 13.899 min Scan# 1764
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

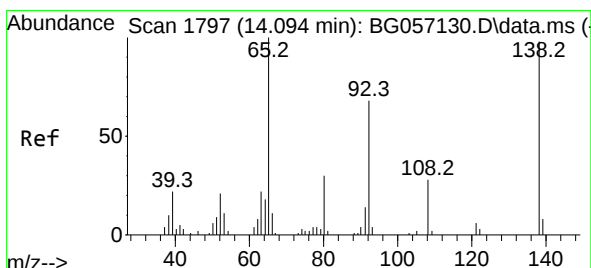
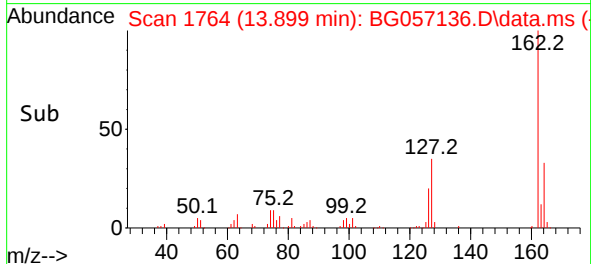
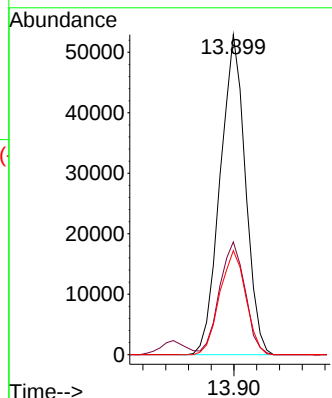
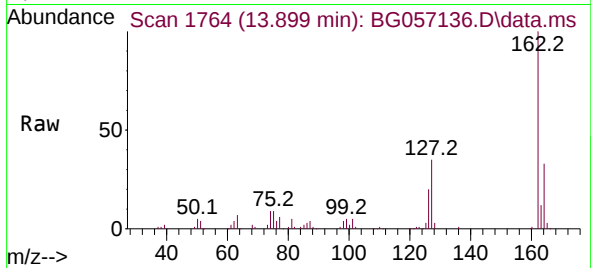
PB152179BS

Tgt Ion:162 Resp: 81428
Ion Ratio Lower Upper
162 100
127 35.2 29.5 44.3
164 32.5 27.0 40.4

Manual Integrations

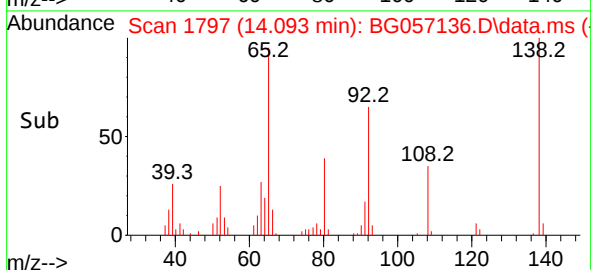
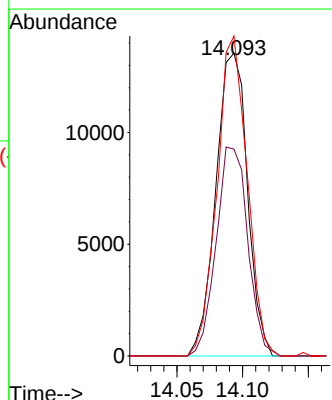
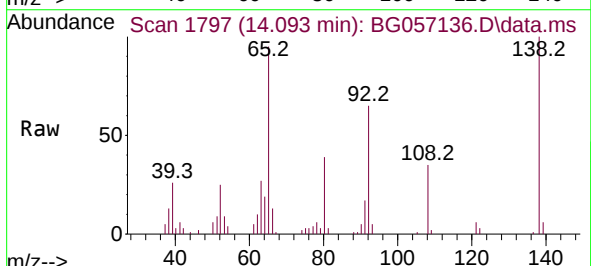
APPROVED

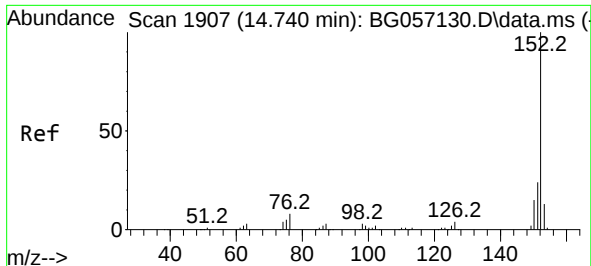
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#48
2-Nitroaniline
Concen: 37.869 ng
RT: 14.093 min Scan# 1797
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion: 65 Resp: 22601
Ion Ratio Lower Upper
65 100
92 68.3 54.7 82.1
138 105.6 78.1 117.1





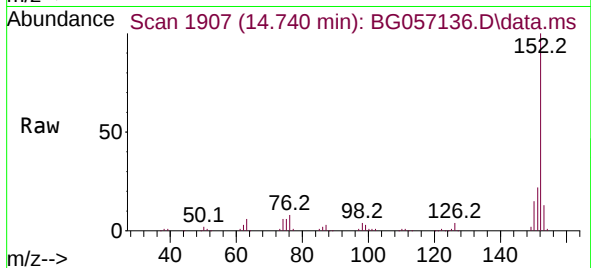
#49
Acenaphthylene
Concen: 43.276 ng
RT: 14.740 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS



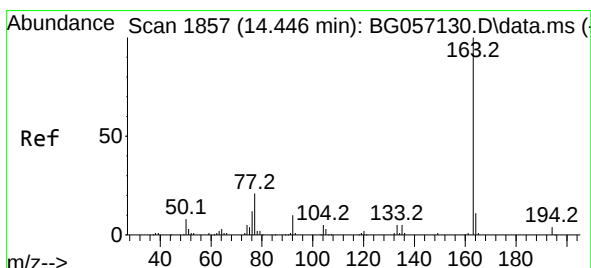
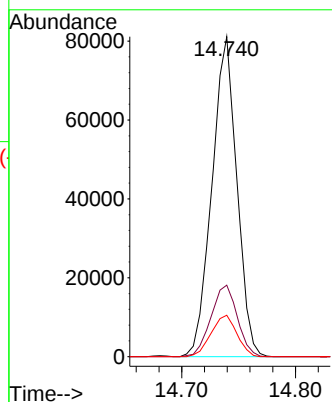
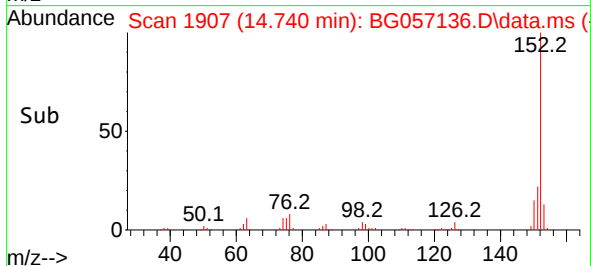
Tgt Ion:152 Resp: 123319
Ion Ratio Lower Upper
152 100
151 22.4 19.3 28.9
153 12.9 10.4 15.6

Manual Integrations

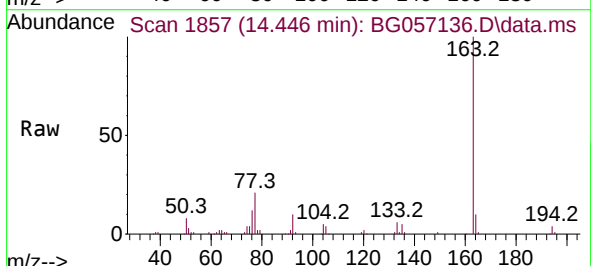
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

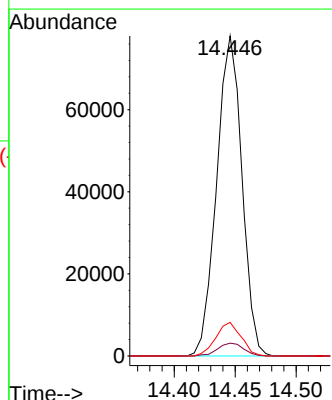
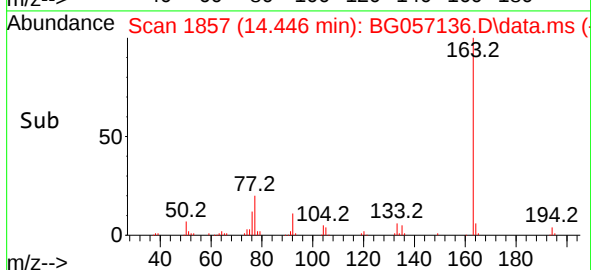
Supervised By :Jagrut Upadhyay 04/19/2023

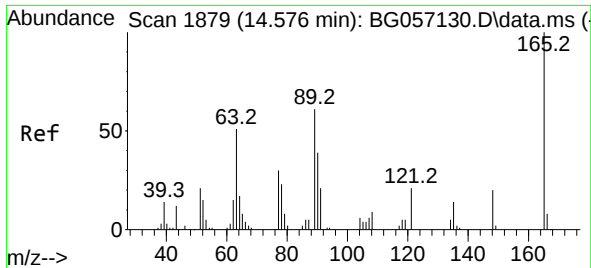


#50
Dimethylphthalate
Concen: 44.249 ng
RT: 14.446 min Scan# 1857
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55



Tgt Ion:163 Resp: 112459
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.5 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 40.915 ng
RT: 14.575 min Scan# 1879
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

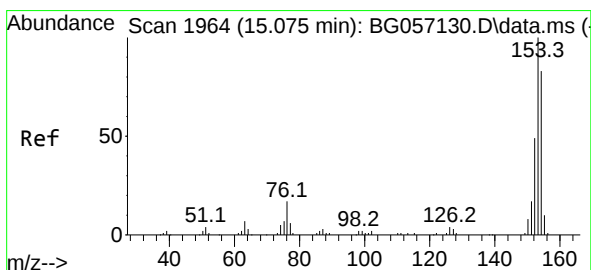
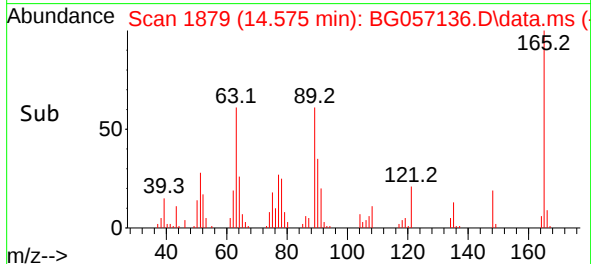
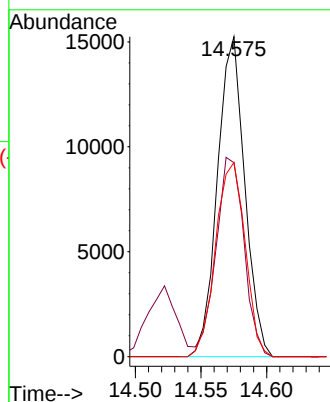
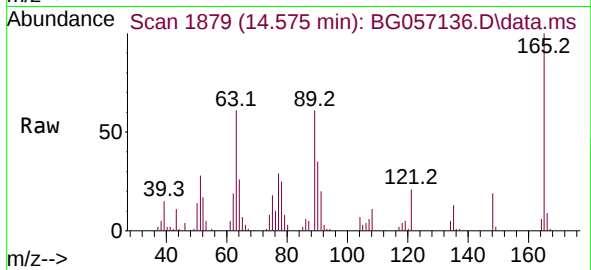
PB152179BS

Tgt Ion:165 Resp: 2207
Ion Ratio Lower Upper
165 100
63 60.6 45.8 68.8
89 60.7 48.5 72.7

Manual Integrations

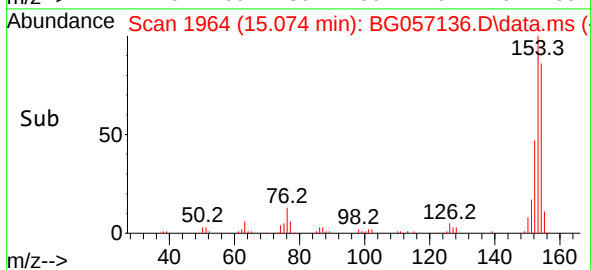
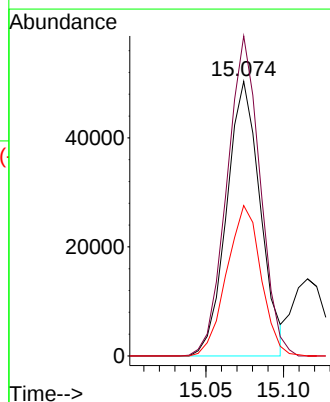
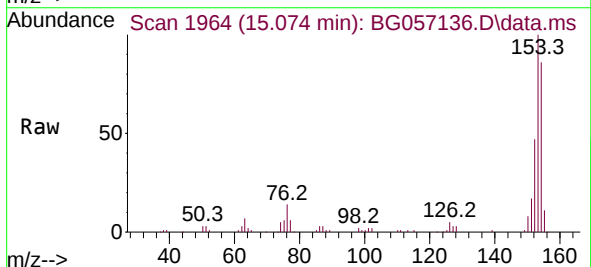
APPROVED

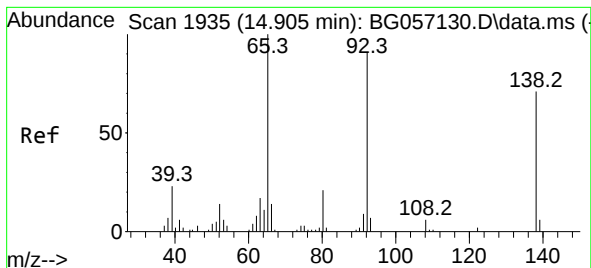
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#52
Acenaphthene
Concen: 41.797 ng
RT: 15.074 min Scan# 1964
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:154 Resp: 75723
Ion Ratio Lower Upper
154 100
153 116.5 96.2 144.4
152 54.8 46.8 70.2





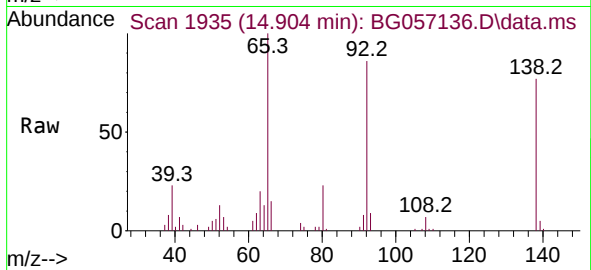
#53
3-Nitroaniline
Concen: 33.855 ng
RT: 14.904 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

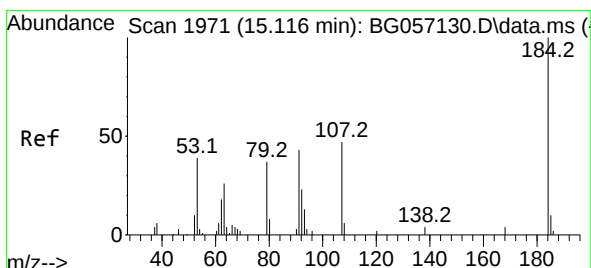
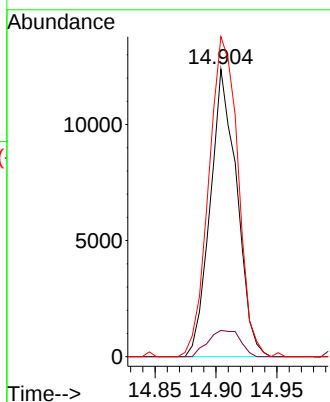
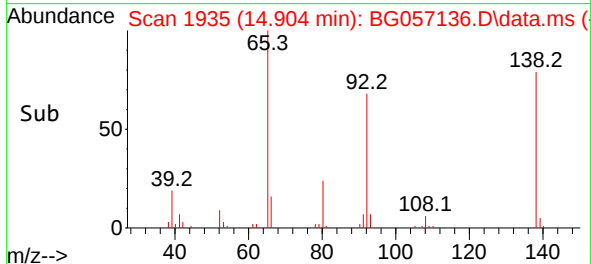


Tgt Ion:138 Resp: 1875
Ion Ratio Lower Upper
138 100
108 9.1 6.8 10.2
92 111.3 102.3 153.5

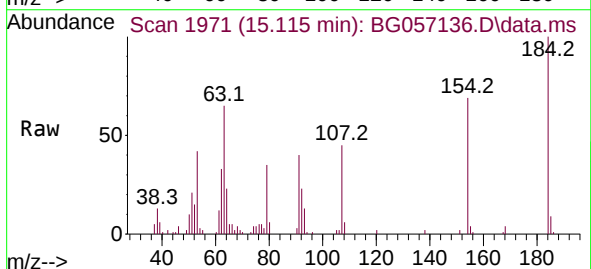
Manual Integrations

APPROVED

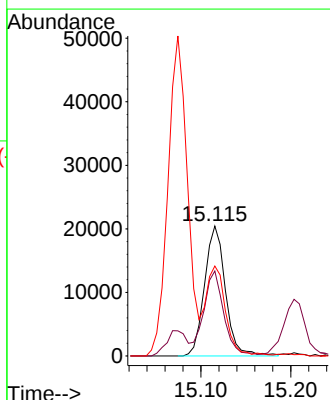
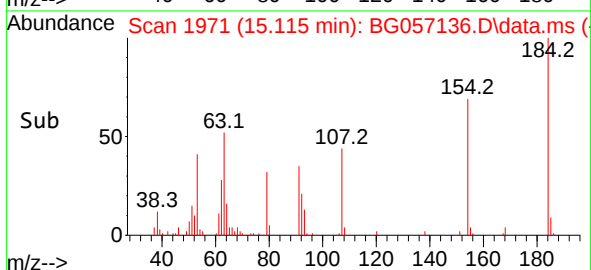
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

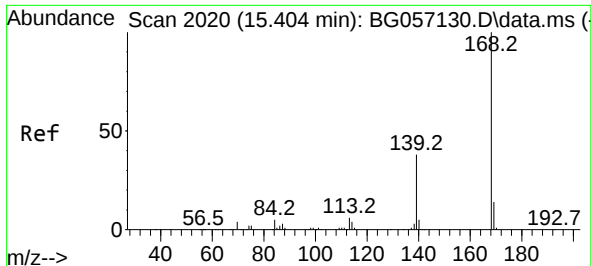


#54
2,4-Dinitrophenol
Concen: 109.255 ng
RT: 15.115 min Scan# 1971
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55



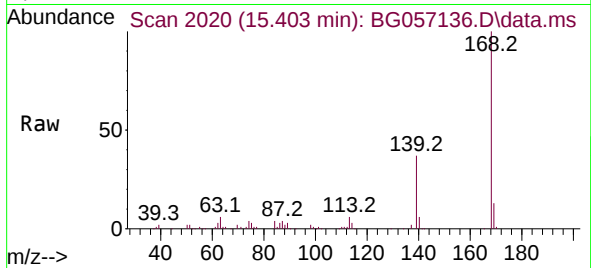
Tgt Ion:184 Resp: 33000
Ion Ratio Lower Upper
184 100
63 65.4 51.7 77.5
154 69.2 54.8 82.2





#55
Dibenzenofuran
Concen: 46.686 ng
RT: 15.403 min Scan# 2020
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

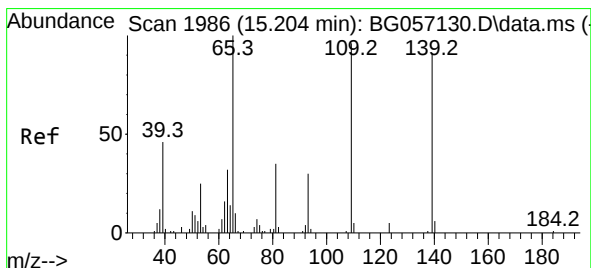
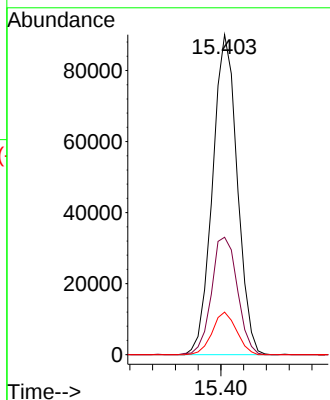
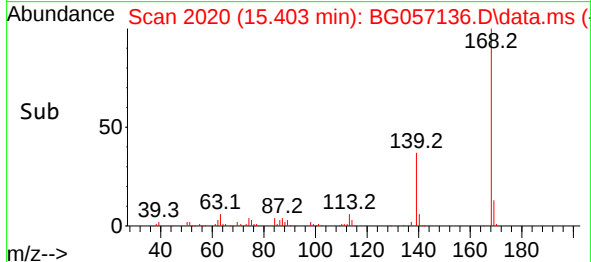
Instrument :
BNA_G
ClientSampleId :
PB152179BS



Tgt Ion:168 Resp: 136029
Ion Ratio Lower Upper
168 100
139 36.7 30.7 46.1
169 13.3 11.3 16.9

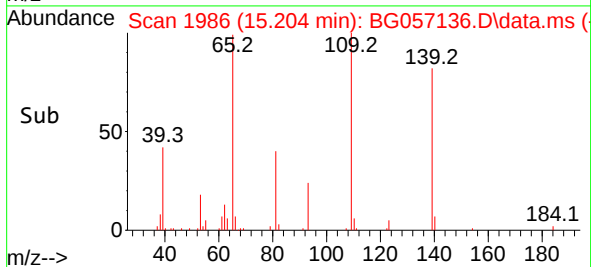
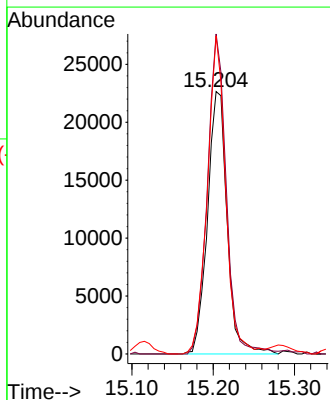
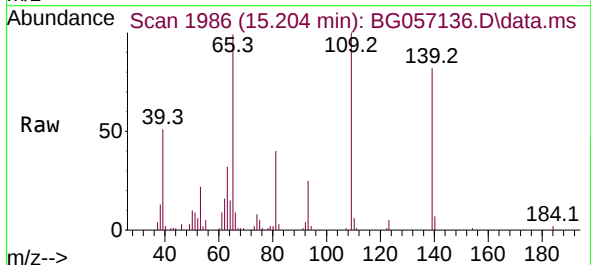
Manual Integrations
APPROVED

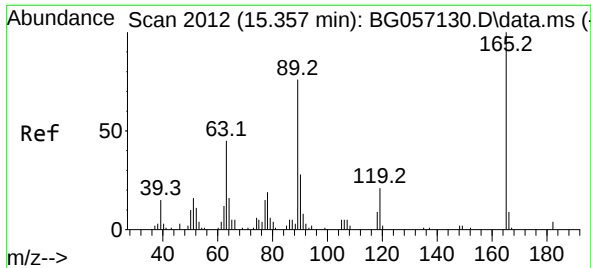
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#56
4-Nitrophenol
Concen: 103.180 ng
RT: 15.204 min Scan# 1986
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:139 Resp: 38058
Ion Ratio Lower Upper
139 100
109 122.0 85.0 125.0
65 121.2 89.8 129.8





#57
2,4-Dinitrotoluene
Concen: 48.035 ng
RT: 15.362 min Scan# 2012
Delta R.T. 0.005 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

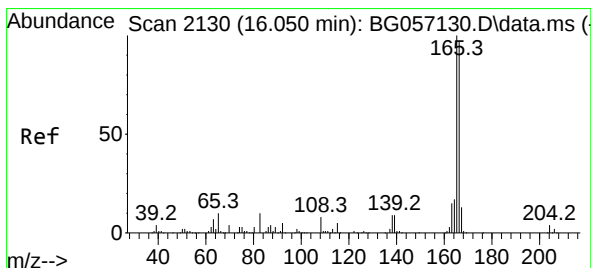
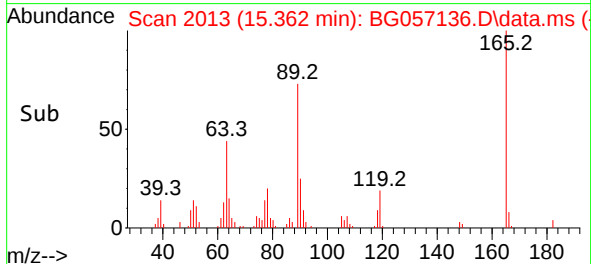
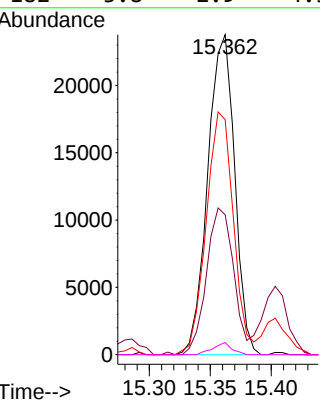
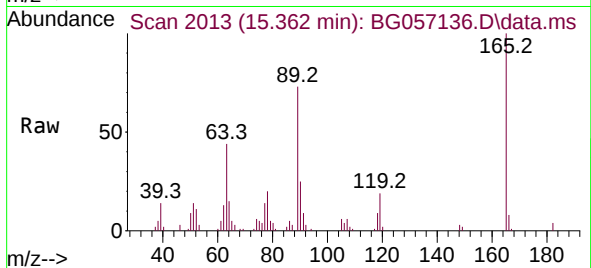
PB152179BS

Tgt Ion:165 Resp: 36530
Ion Ratio Lower Upper
165 100
63 43.7 35.8 53.6
89 73.5 61.0 91.4
182 3.8 2.9 4.3

Manual Integrations

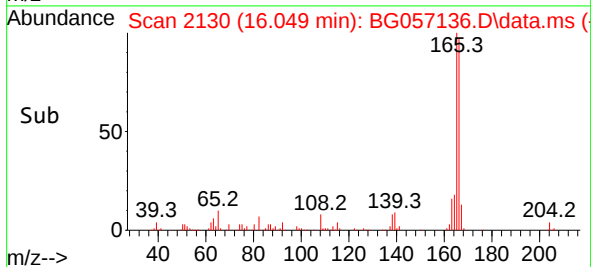
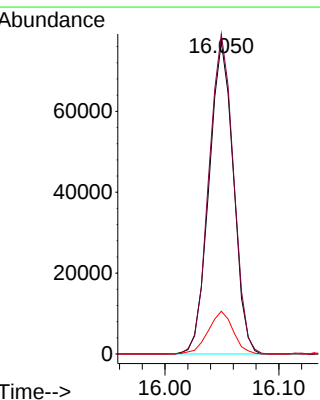
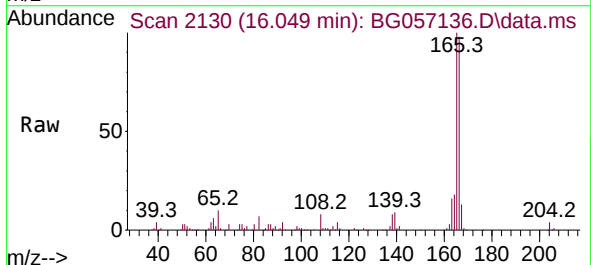
APPROVED

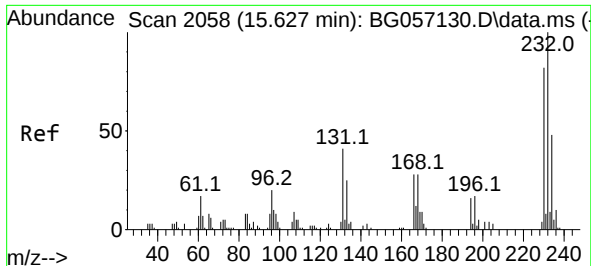
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#58
Fluorene
Concen: 45.194 ng
RT: 16.049 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:166 Resp: 114686
Ion Ratio Lower Upper
166 100
165 102.4 82.1 123.1
167 13.7 10.6 15.8





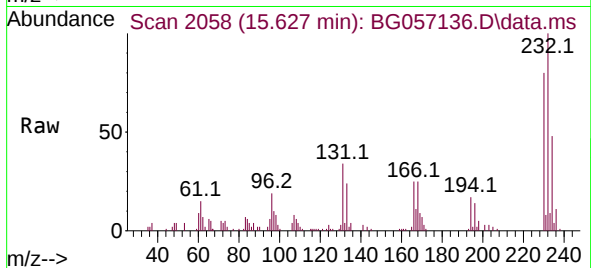
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.343 ng
RT: 15.627 min Scan# 2058
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS



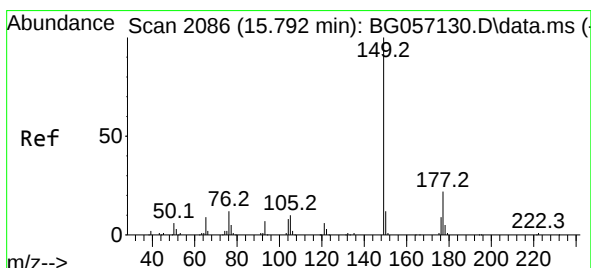
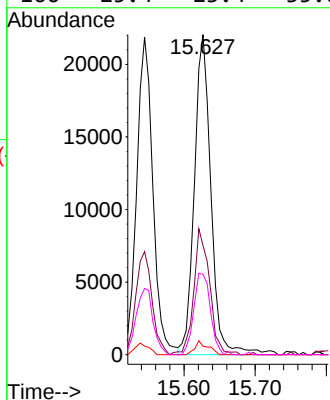
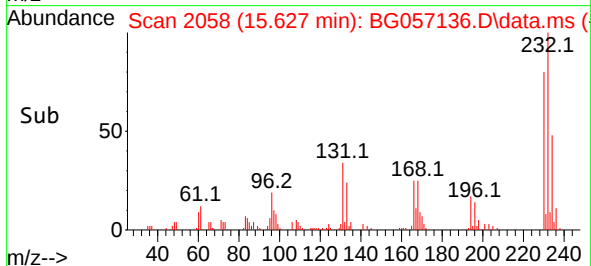
Tgt Ion:232 Resp: 3595
Ion Ratio Lower Upper
232 100
131 37.5 33.4 50.0
130 3.4 1.2 1.8
166 25.4 23.4 35.0

Manual Integrations

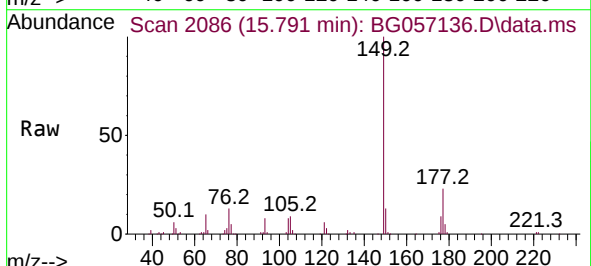
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

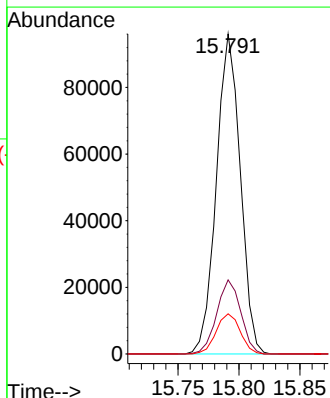
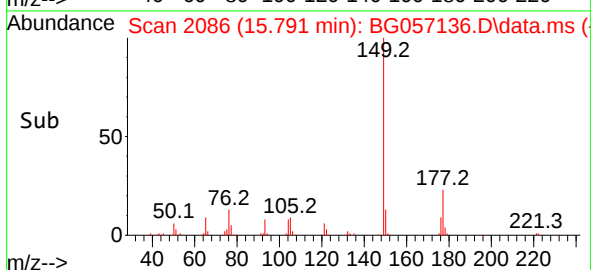
Supervised By :Jagrut Upadhyay 04/19/2023

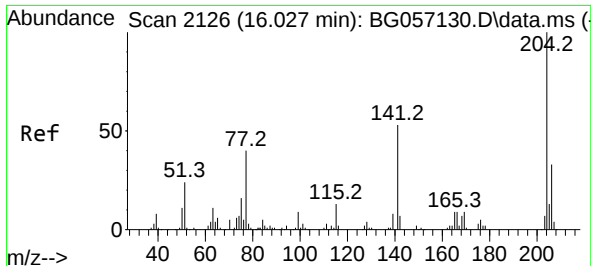


#60
Diethylphthalate
Concen: 50.706 ng
RT: 15.791 min Scan# 2086
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55



Tgt Ion:149 Resp: 131032
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.6
150 12.6 10.0 15.0





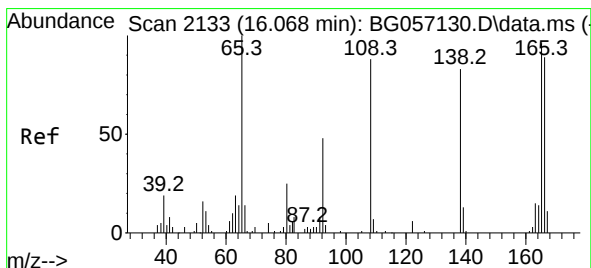
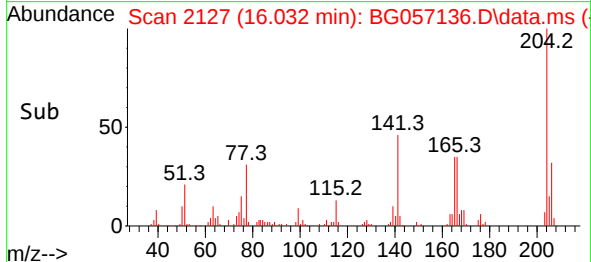
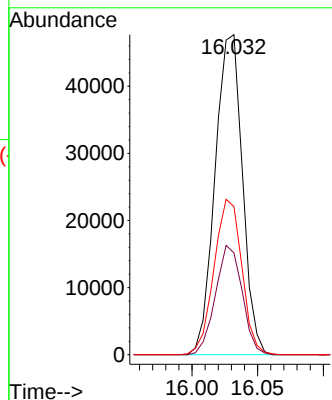
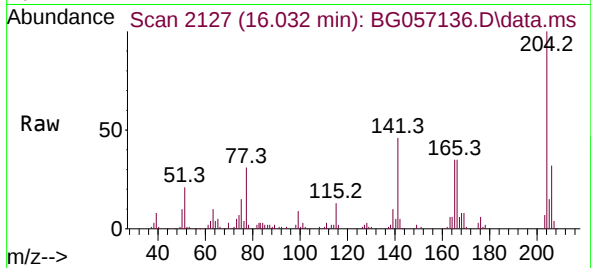
#61
4-Chlorophenyl-phenylether
Concen: 47.055 ng
RT: 16.032 min Scan# 2126
Delta R.T. 0.005 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :
BNA_G
ClientSampleId :
PB152179BS

Tgt Ion:204 Resp: 6902
Ion Ratio Lower Upper
204 100
206 31.8 26.1 39.1
141 46.3 42.2 63.2

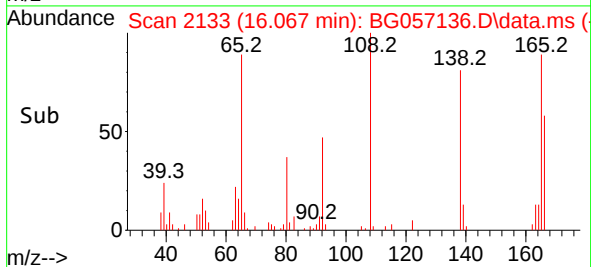
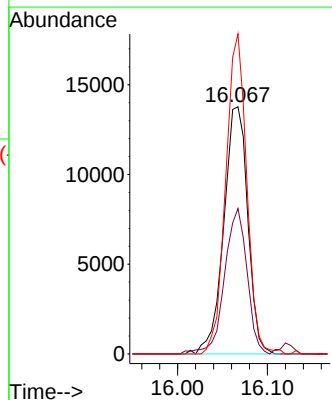
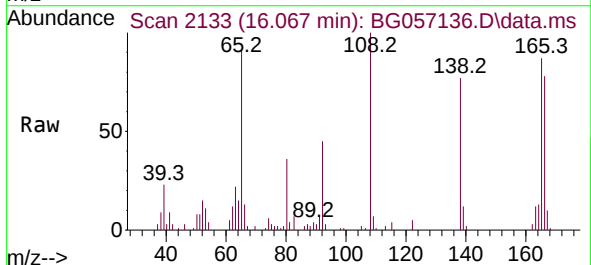
Manual Integrations
APPROVED

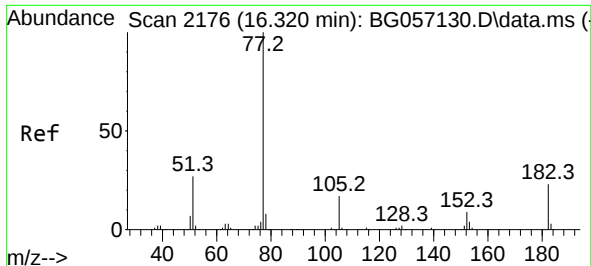
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#62
4-Nitroaniline
Concen: 44.681 ng
RT: 16.067 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:138 Resp: 25510
Ion Ratio Lower Upper
138 100
92 58.9 38.3 78.3
108 129.5 86.0 126.0#





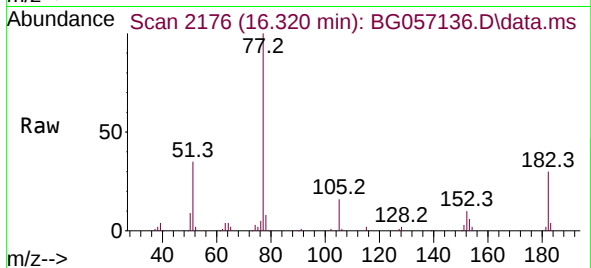
#63
Azobenzene
Concen: 34.660 ng
RT: 16.320 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

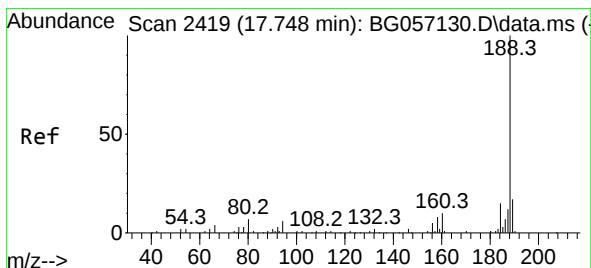
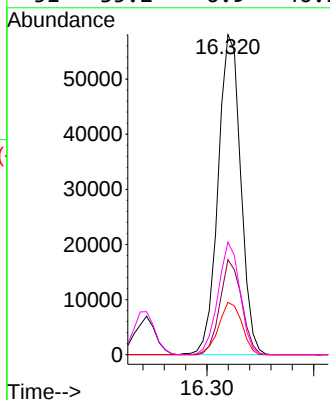
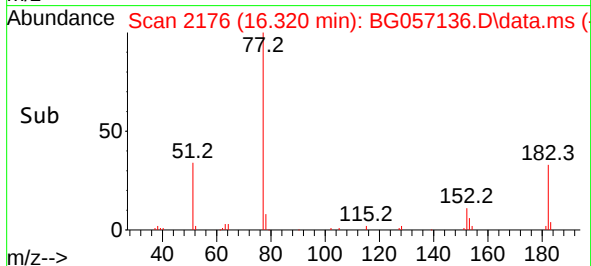


Tgt Ion: 77 Resp: 8545
Ion Ratio Lower Upper
77 100
182 29.7 3.3 43.3
105 16.4 0.0 37.1
51 35.2 6.9 46.9

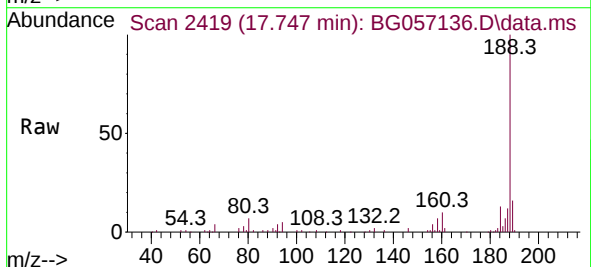
Manual Integrations

APPROVED

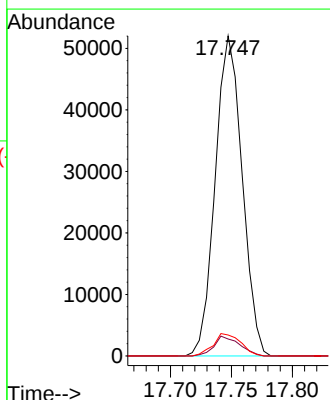
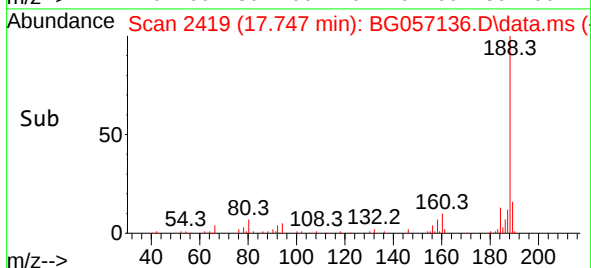
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

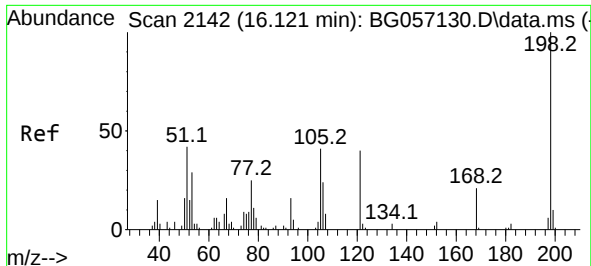


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.747 min Scan# 2419
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55



Tgt Ion:188 Resp: 80023
Ion Ratio Lower Upper
188 100
94 5.3 4.4 6.6
80 6.6 5.8 8.6





#65
4,6-Dinitro-2-methylphenol
Concen: 49.328 ng
RT: 16.120 min Scan# 2142
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

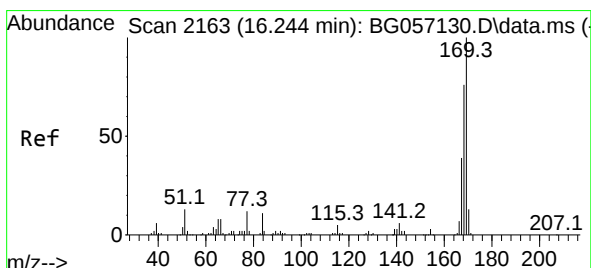
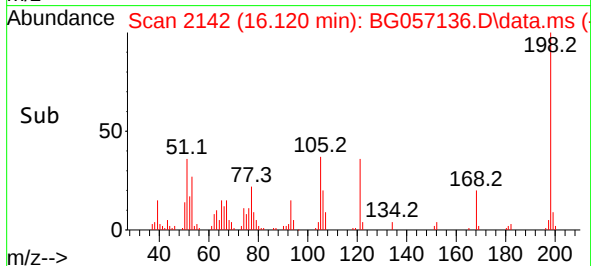
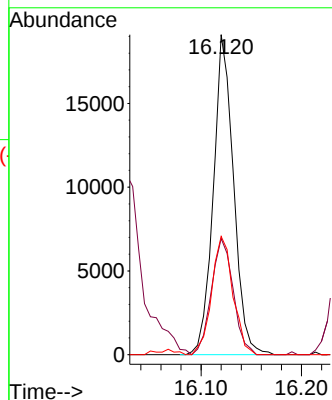
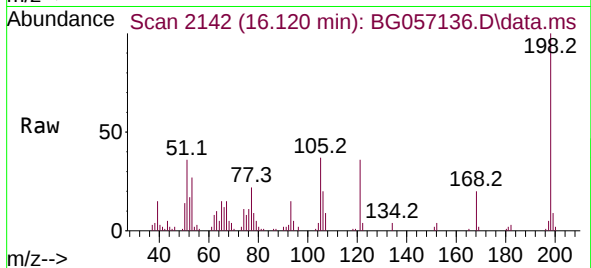
PB152179BS

Tgt Ion:198 Resp: 26738
Ion Ratio Lower Upper
198 100
51 36.3 22.9 62.9
105 36.9 20.9 60.9

Manual Integrations

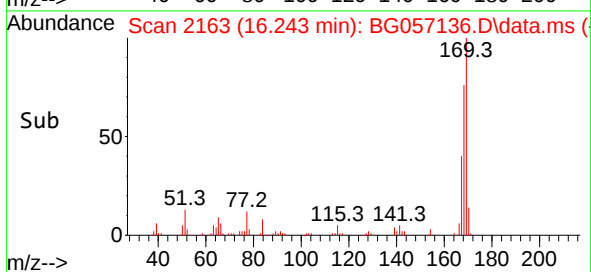
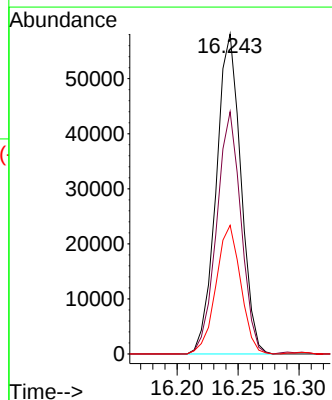
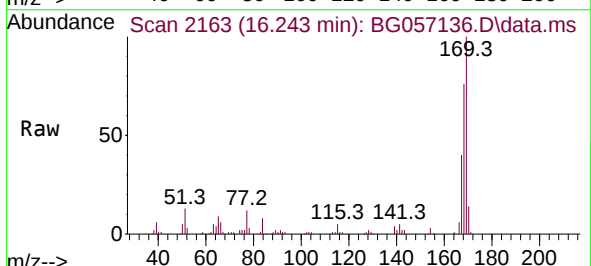
APPROVED

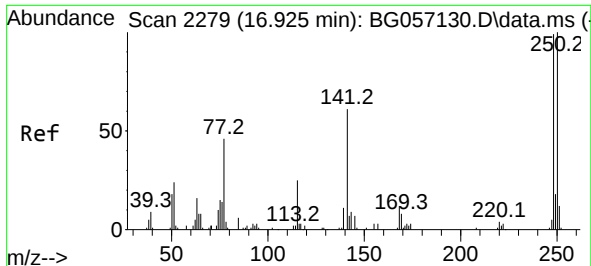
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#66
n-Nitrosodiphenylamine
Concen: 34.483 ng
RT: 16.243 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:169 Resp: 81952
Ion Ratio Lower Upper
169 100
168 75.7 60.4 90.6
167 40.2 31.6 47.4





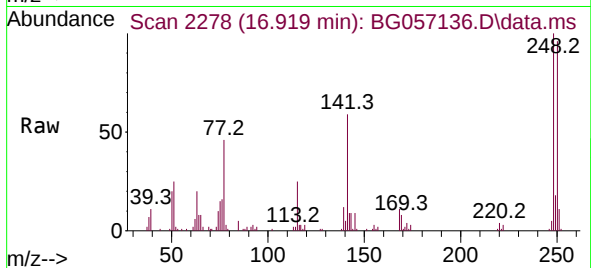
#67
4-Bromophenyl-phenylether
Concen: 38.710 ng
RT: 16.919 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

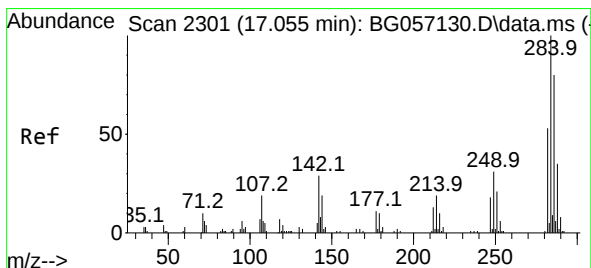
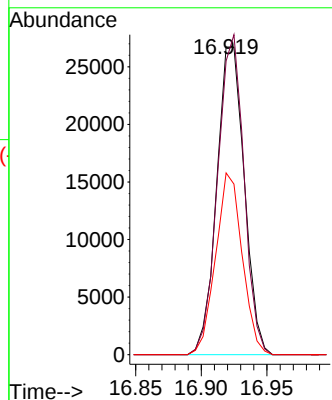
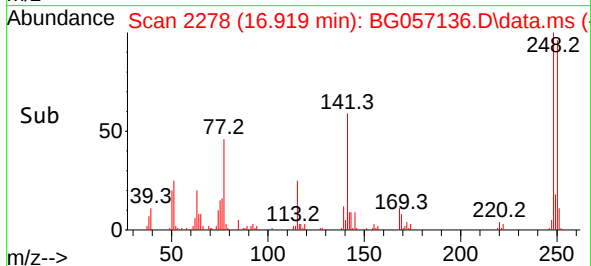


Tgt Ion:248 Resp: 3924
Ion Ratio Lower Upper
248 100
250 95.5 80.8 121.2
141 59.1 49.4 74.2

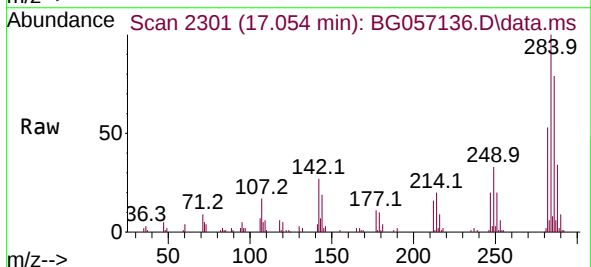
Manual Integrations

APPROVED

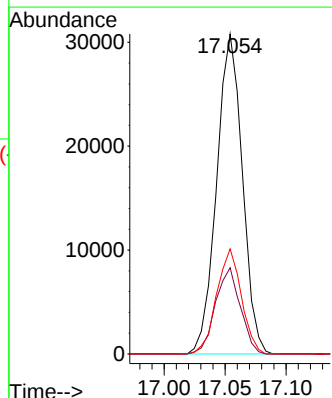
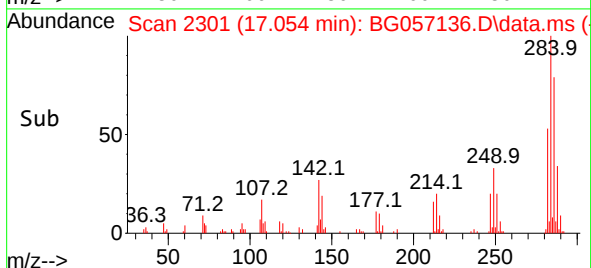
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

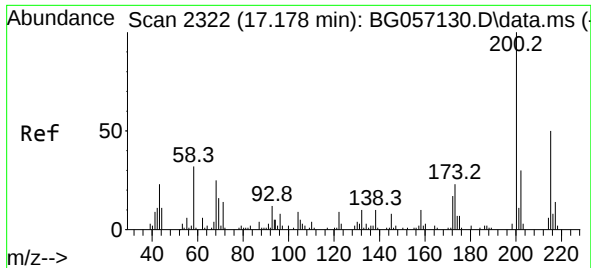


#68
Hexachlorobenzene
Concen: 41.762 ng
RT: 17.054 min Scan# 2301
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55



Tgt Ion:284 Resp: 45161
Ion Ratio Lower Upper
284 100
142 27.0 22.8 34.2
249 32.8 25.0 37.4





#69
 Atrazine
 Concen: 45.571 ng
 RT: 17.172 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG057136.D
 Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

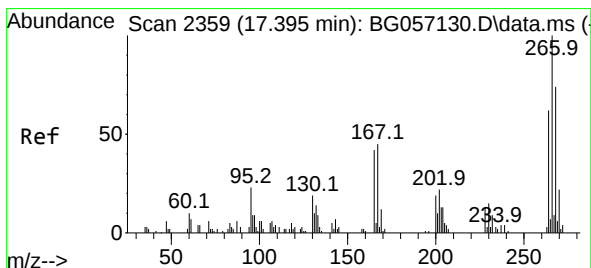
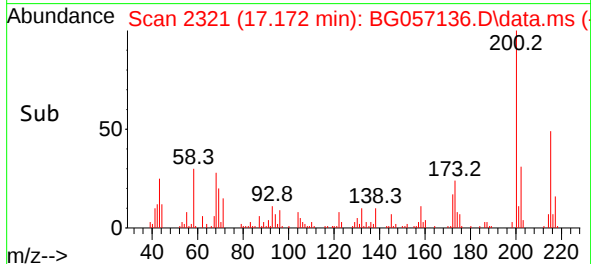
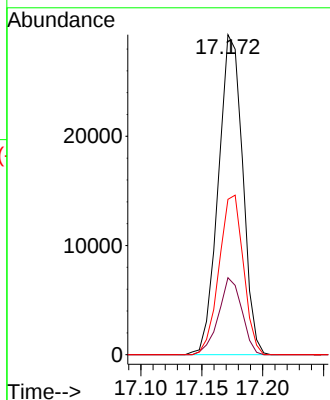
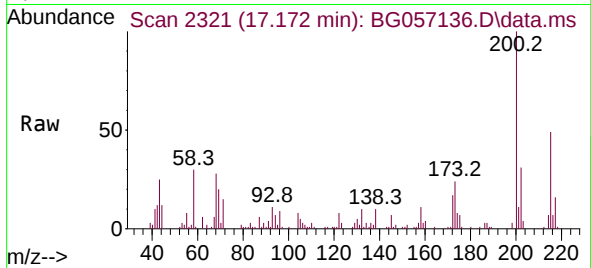
PB152179BS

Tgt Ion:200 Resp: 40699
 Ion Ratio Lower Upper
 200 100
 173 24.0 2.7 42.7
 215 48.6 30.0 70.0

Manual Integrations

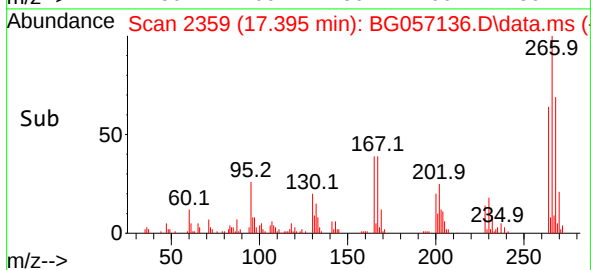
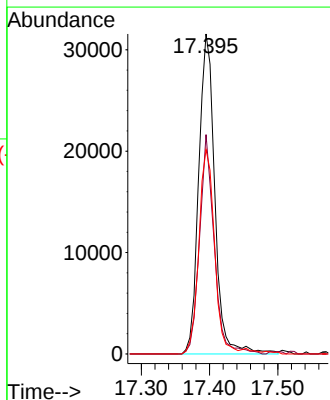
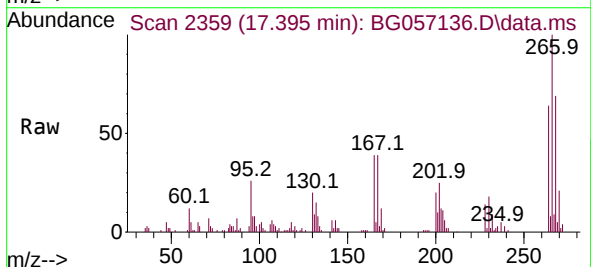
APPROVED

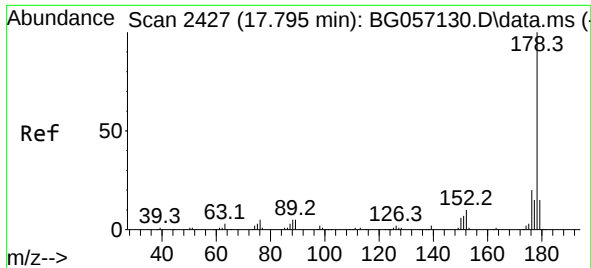
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#70
 Pentachlorophenol
 Concen: 90.640 ng
 RT: 17.395 min Scan# 2359
 Delta R.T. -0.000 min
 Lab File: BG057136.D
 Acq: 18 Apr 2023 23:55

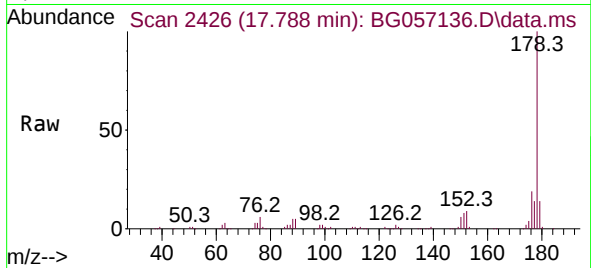
Tgt Ion:266 Resp: 51892
 Ion Ratio Lower Upper
 266 100
 268 68.5 58.9 88.3
 264 63.9 49.6 74.4





#71
Phenanthrene
Concen: 41.771 ng
RT: 17.788 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

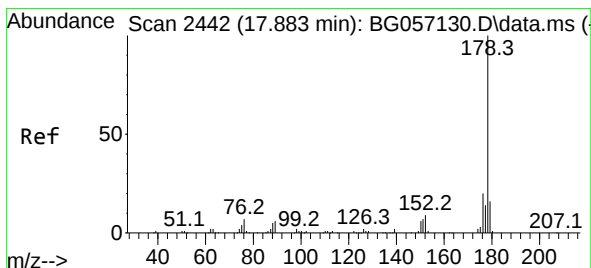
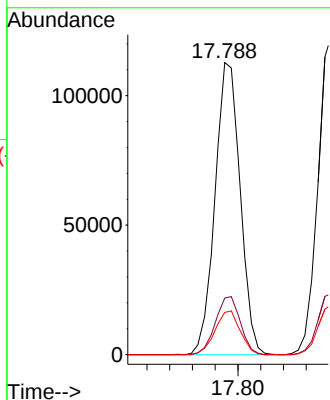
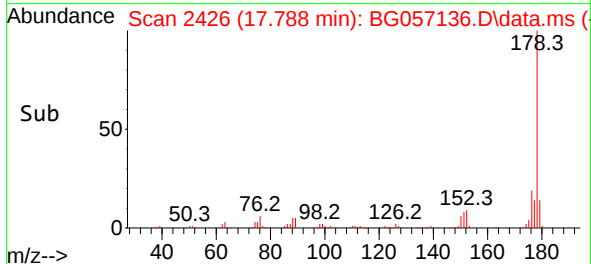
Instrument :
BNA_G
ClientSampleId :
PB152179BS



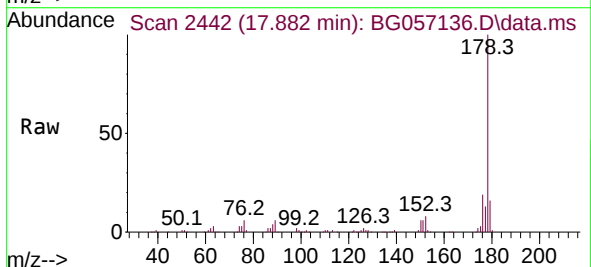
Tgt Ion:178 Resp: 173354
Ion Ratio Lower Upper
178 100
176 19.4 16.1 24.1
179 14.5 12.2 18.4

Manual Integrations
APPROVED

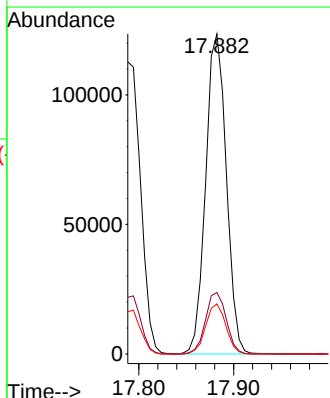
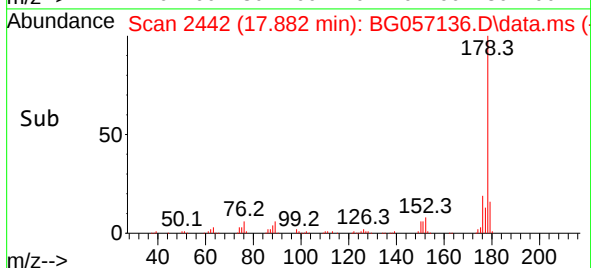
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

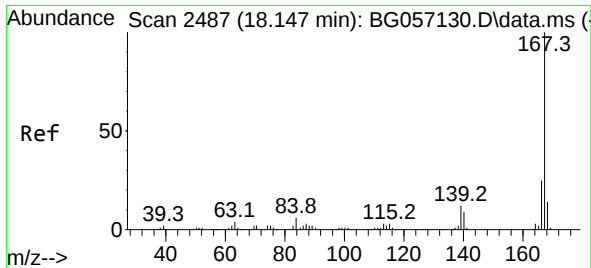


#72
Anthracene
Concen: 43.588 ng
RT: 17.882 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55



Tgt Ion:178 Resp: 186830
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.7 13.1 19.7





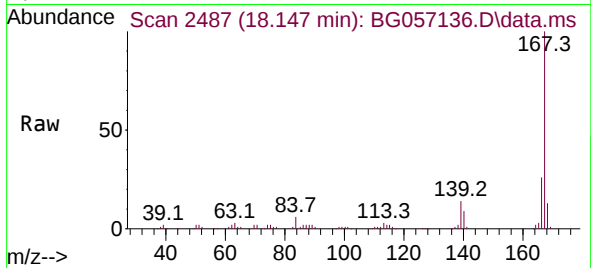
#73
 Carbazole
 Concen: 41.658 ng
 RT: 18.147 min Scan# 2487
 Delta R.T. -0.001 min
 Lab File: BG057136.D
 Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS



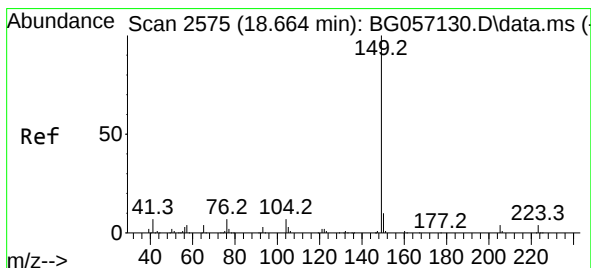
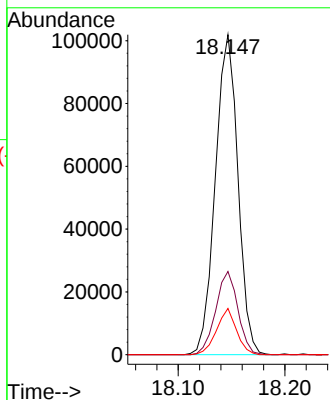
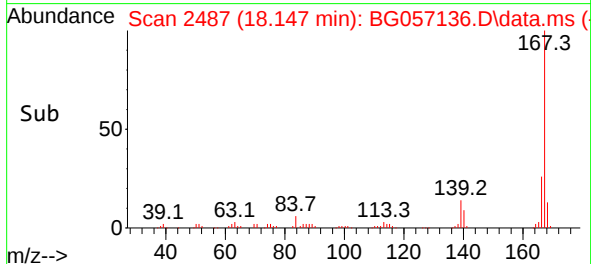
Tgt Ion:167 Resp: 14945
 Ion Ratio Lower Upper
 167 100
 166 26.0 20.0 30.0
 139 14.4 9.9 14.9

Manual Integrations

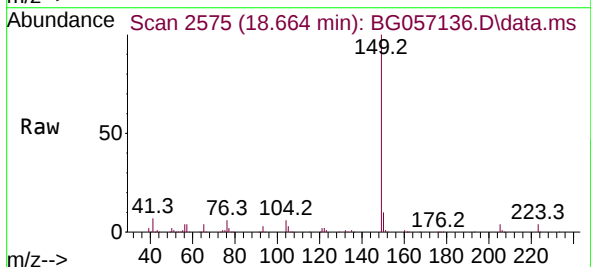
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

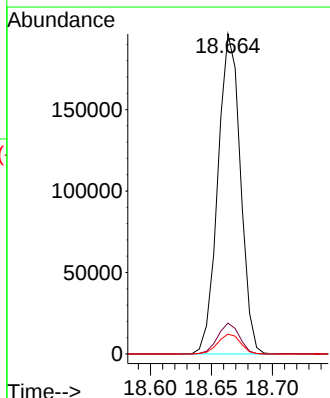
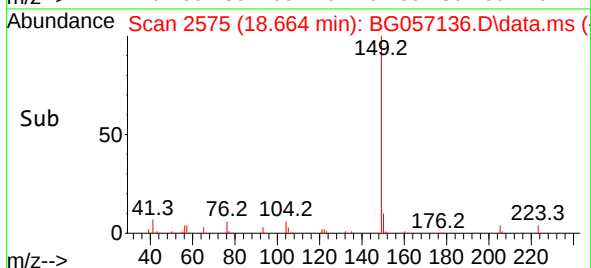
Supervised By :Jagrut Upadhyay 04/19/2023

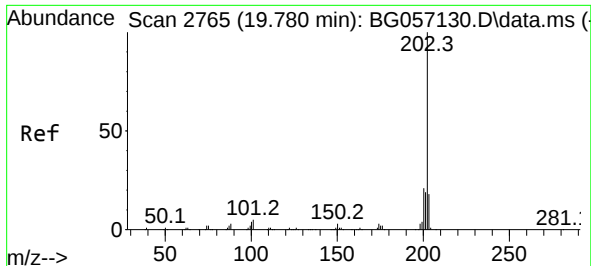


#74
 Di-n-butylphthalate
 Concen: 60.241 ng
 RT: 18.664 min Scan# 2575
 Delta R.T. -0.001 min
 Lab File: BG057136.D
 Acq: 18 Apr 2023 23:55



Tgt Ion:149 Resp: 253250
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 6.2 5.4 8.2





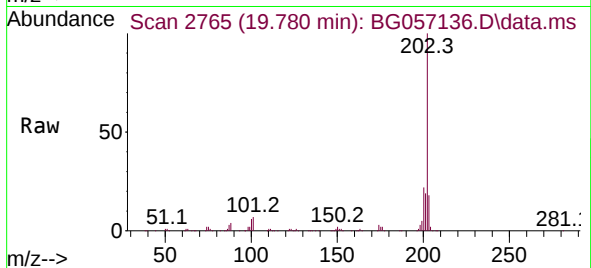
#75
Fluoranthene
Concen: 58.079 ng
RT: 19.780 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS



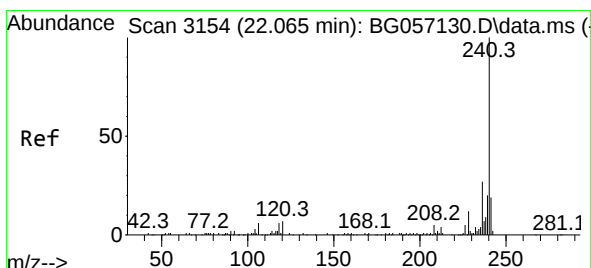
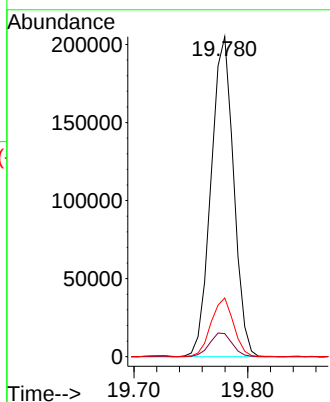
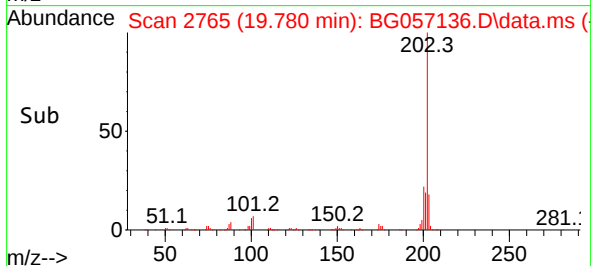
Tgt Ion:202 Resp: 282992
Ion Ratio Lower Upper
202 100
101 7.2 0.0 25.1
203 18.4 0.0 37.8

Manual Integrations

APPROVED

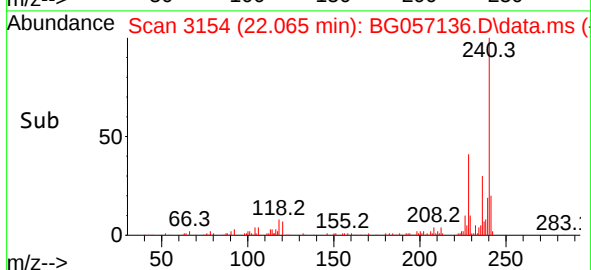
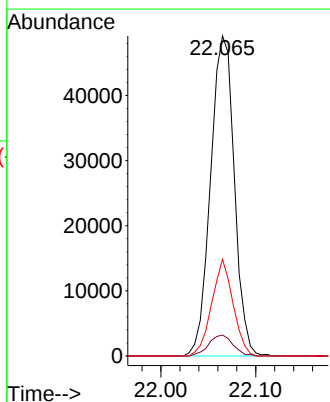
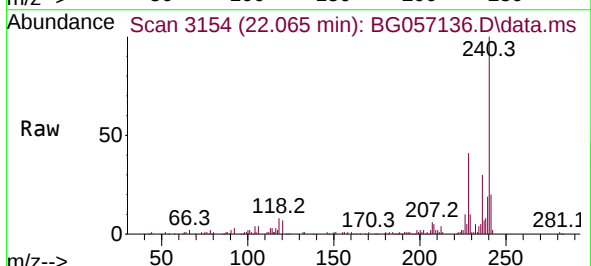
Reviewed By :Yogesh Patel 04/19/2023

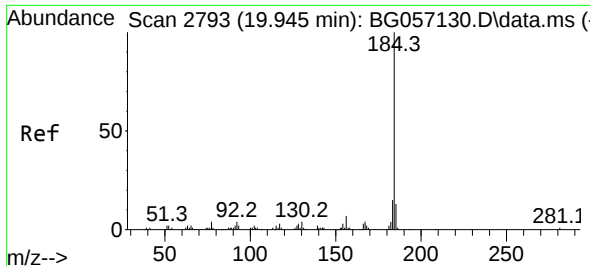
Supervised By :Jagrut Upadhyay 04/19/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.065 min Scan# 3154
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

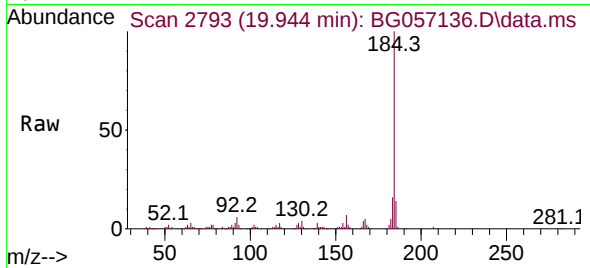
Tgt Ion:240 Resp: 85502
Ion Ratio Lower Upper
240 100
120 6.6 5.4 8.0
236 30.2 21.3 31.9





#77
Benzidine
Concen: 57.606 ng
RT: 19.944 min Scan# 2793
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

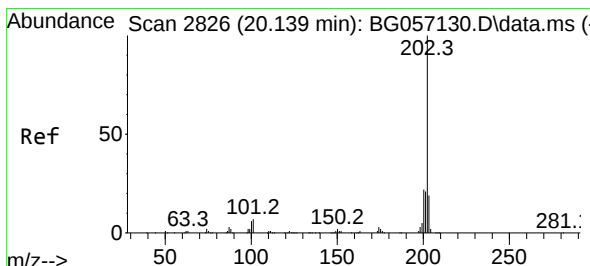
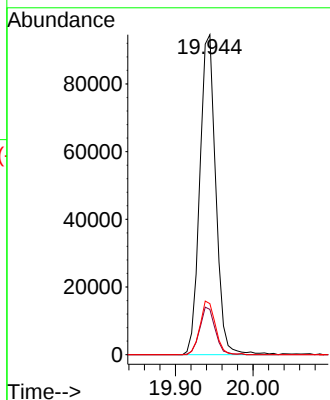
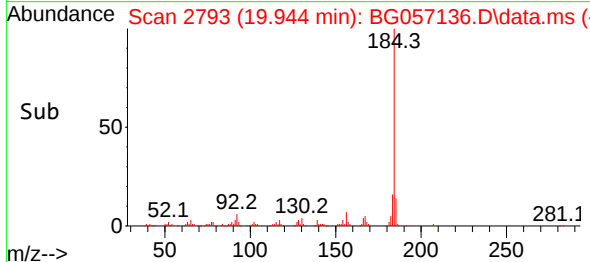
Instrument :
BNA_G
ClientSampleId :
PB152179BS



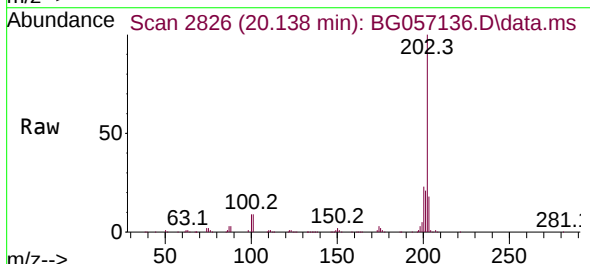
Tgt Ion:184 Resp: 135215
Ion Ratio Lower Upper
184 100
185 14.1 10.2 15.4
183 15.9 12.3 18.5

Manual Integrations
APPROVED

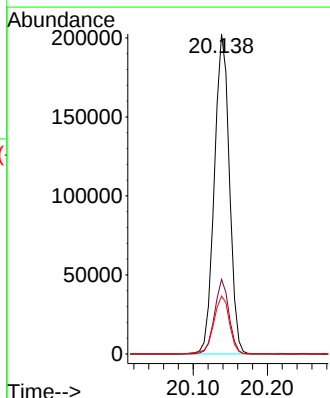
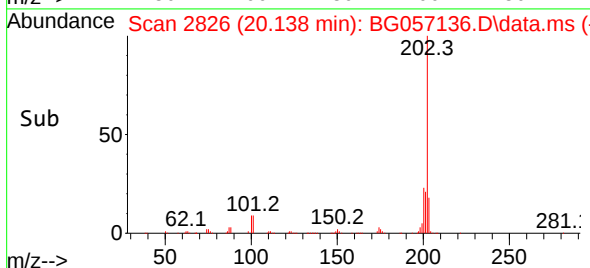
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

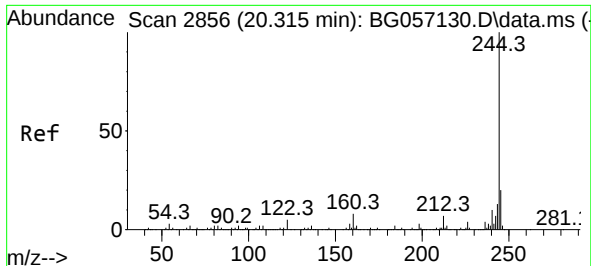


#78
Pyrene
Concen: 44.527 ng
RT: 20.138 min Scan# 2826
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55



Tgt Ion:202 Resp: 285028
Ion Ratio Lower Upper
202 100
200 23.3 17.7 26.5
203 18.1 15.1 22.7





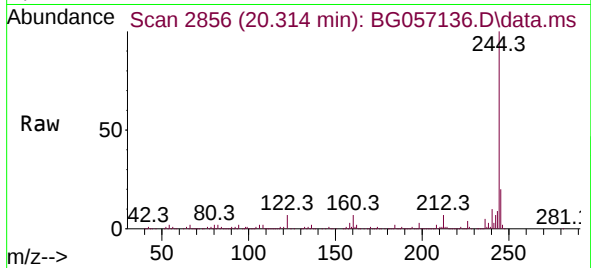
#79
 Terphenyl-d14
 Concen: 93.366 ng
 RT: 20.314 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG057136.D
 Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS



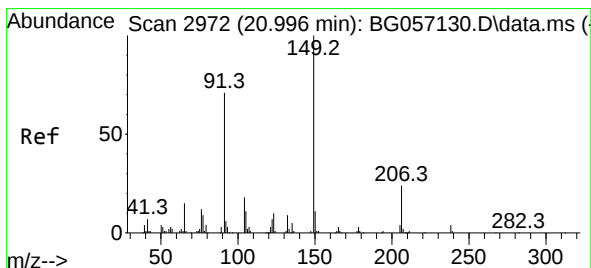
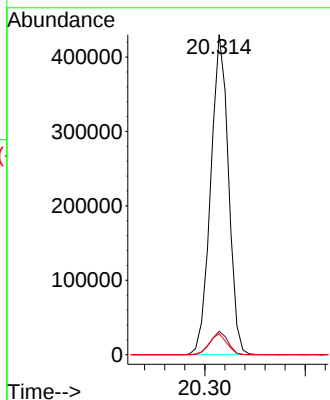
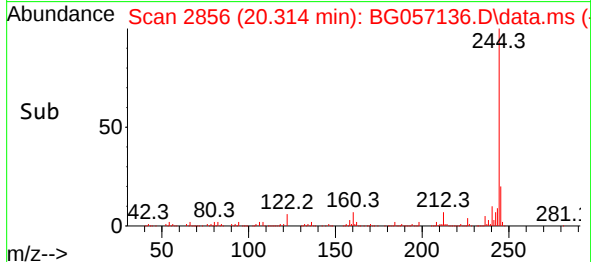
Tgt Ion:244 Resp: 527679
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 6.6 4.3 6.5

Manual Integrations

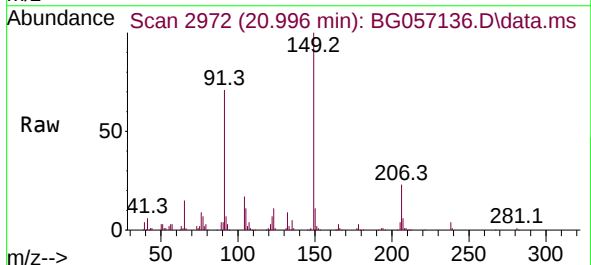
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

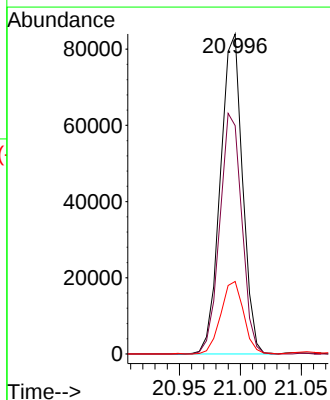
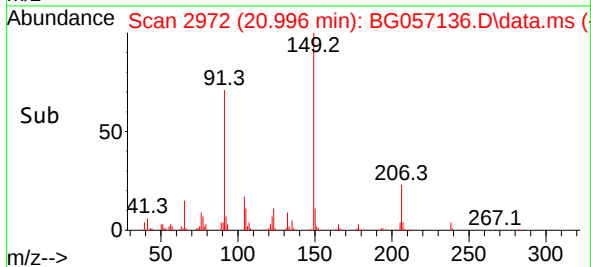
Supervised By :Jagrut Upadhyay 04/19/2023

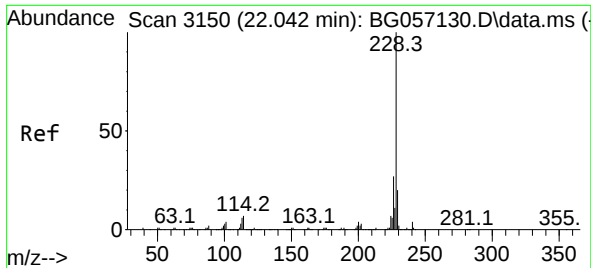


#80
 Butylbenzylphthalate
 Concen: 45.138 ng
 RT: 20.996 min Scan# 2972
 Delta R.T. -0.001 min
 Lab File: BG057136.D
 Acq: 18 Apr 2023 23:55



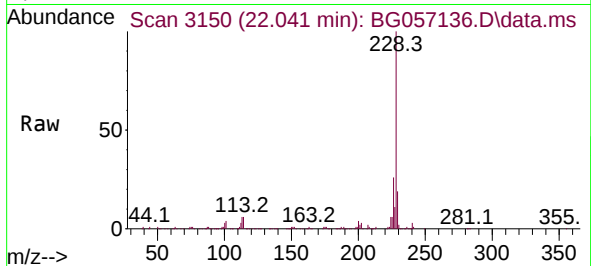
Tgt Ion:149 Resp: 106183
 Ion Ratio Lower Upper
 149 100
 91 71.3 56.9 85.3
 206 22.6 18.9 28.3





#81
Benzo(a)anthracene
Concen: 44.626 ng
RT: 22.041 min Scan# 3150
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

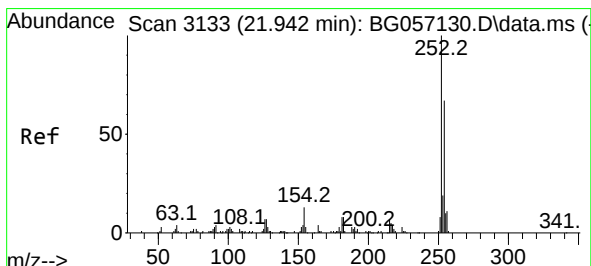
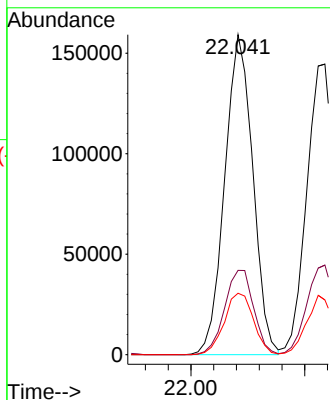
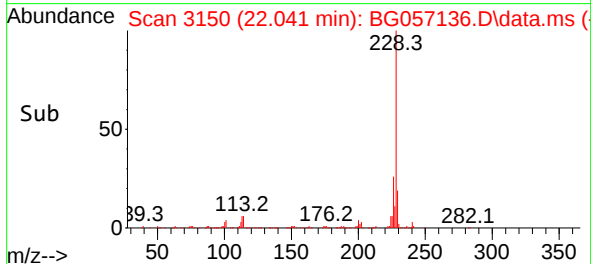
Instrument :
BNA_G
ClientSampleId :
PB152179BS



Tgt Ion:228 Resp: 27270
Ion Ratio Lower Upper
228 100
226 26.4 21.5 32.3
229 19.2 15.9 23.9

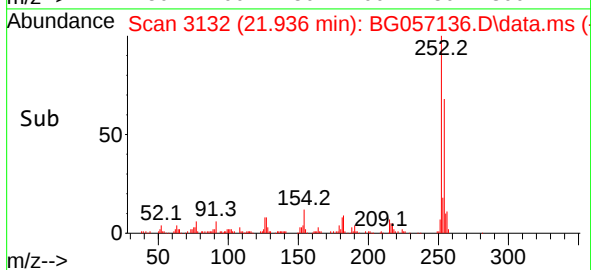
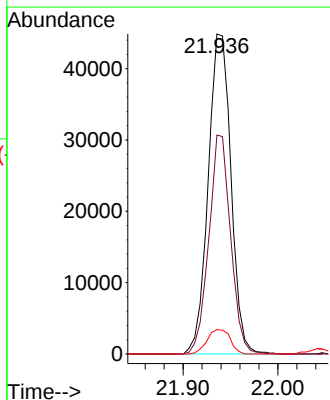
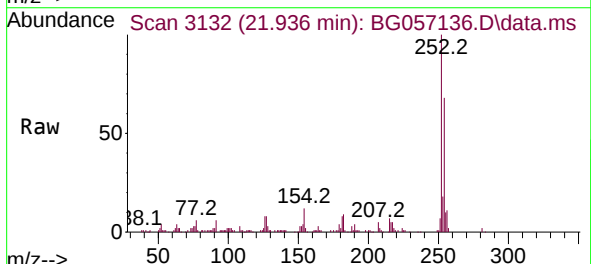
Manual Integrations
APPROVED

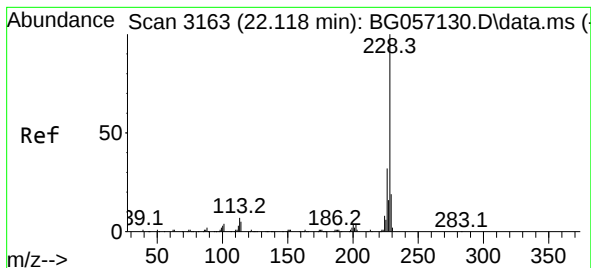
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#82
3,3'-Dichlorobenzidine
Concen: 36.032 ng
RT: 21.936 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Tgt Ion:252 Resp: 74753
Ion Ratio Lower Upper
252 100
254 68.4 54.0 81.0
126 7.6 5.8 8.8





#83

Chrysene

Concen: 44.822 ng

RT: 22.118 min Scan# 3163

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

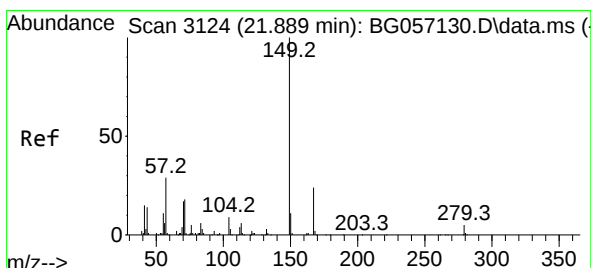
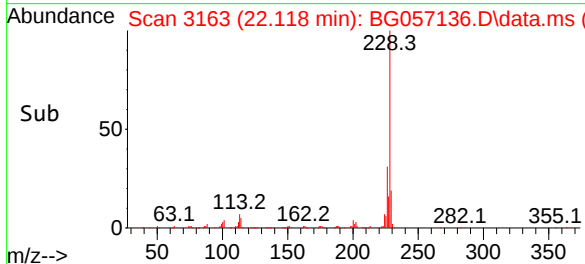
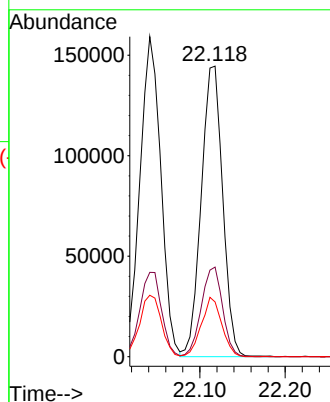
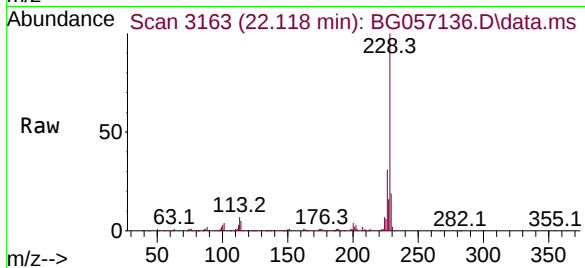
PB152179BS

Tgt Ion:	228	Resp:	252990
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.3	37.9
229	18.9	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: 46.594 ng

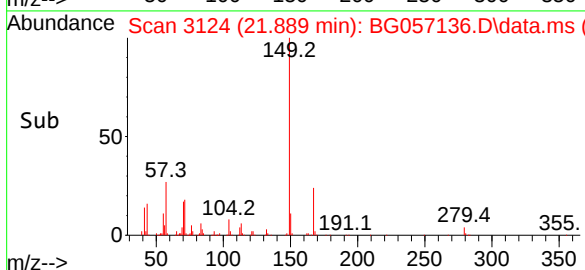
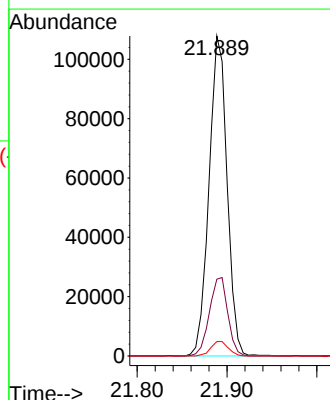
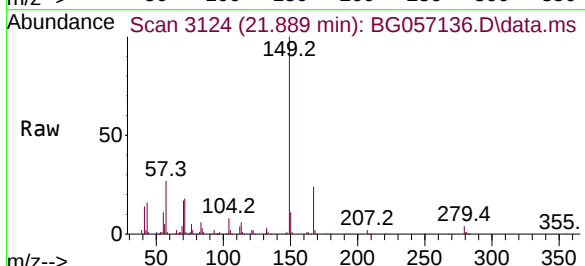
RT: 21.889 min Scan# 3124

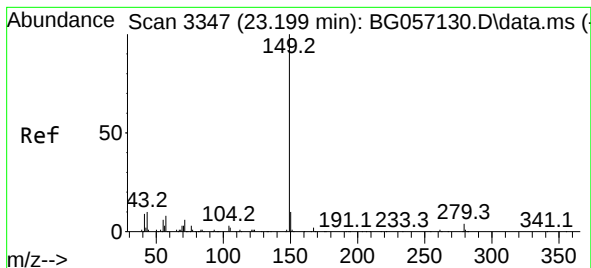
Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

Tgt Ion:	149	Resp:	150370
Ion Ratio	Lower	Upper	
149	100		
167	24.0	19.4	29.2
279	4.5	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 46.018 ng

RT: 23.199 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

Tgt Ion:149 Resp: 250562

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

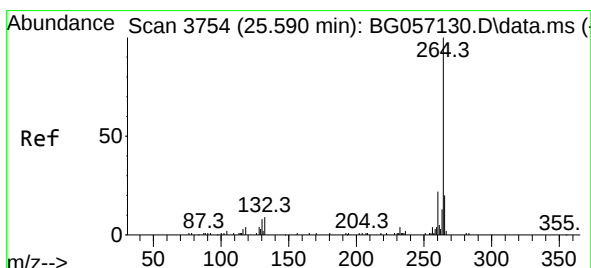
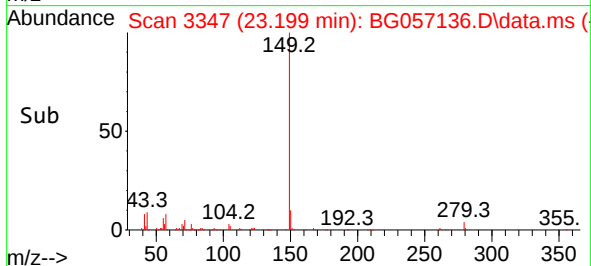
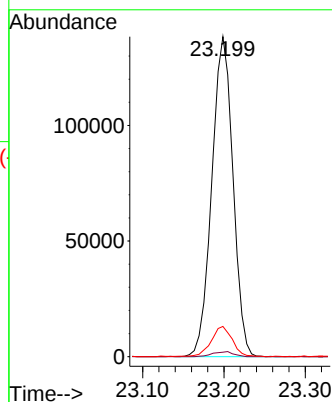
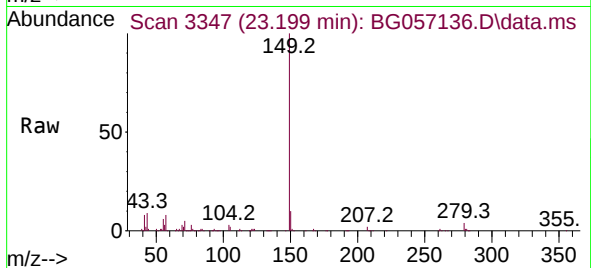
43 9.6 7.8 11.6

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: 25.590 min Scan# 3754

Delta R.T. -0.001 min

Lab File: BG057136.D

Acq: 18 Apr 2023 23:55

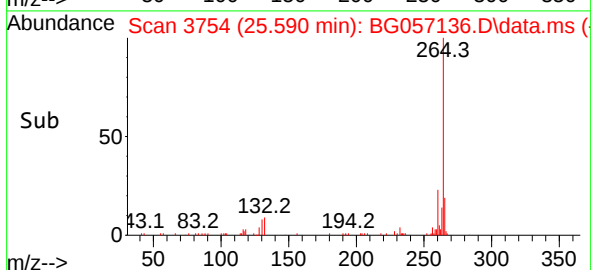
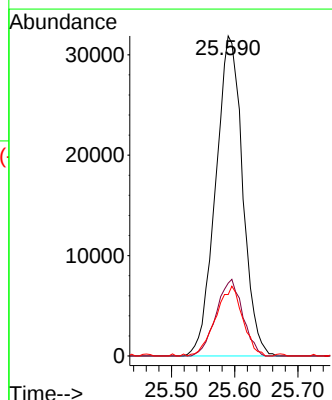
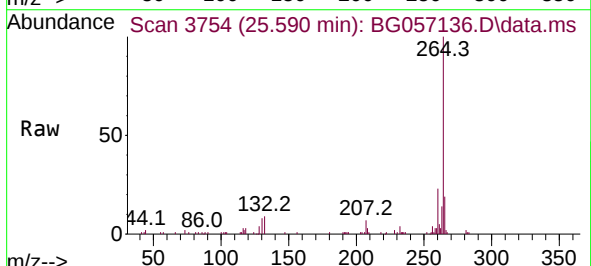
Tgt Ion:264 Resp: 94146

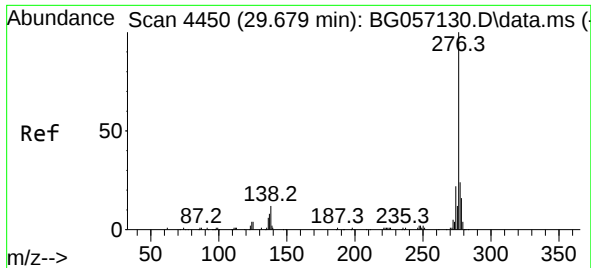
Ion Ratio Lower Upper

264 100

260 22.7 17.9 26.9

265 19.2 16.5 24.7





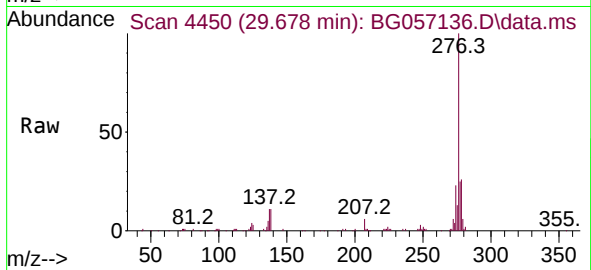
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.078 ng
RT: 29.678 min Scan# 4450
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

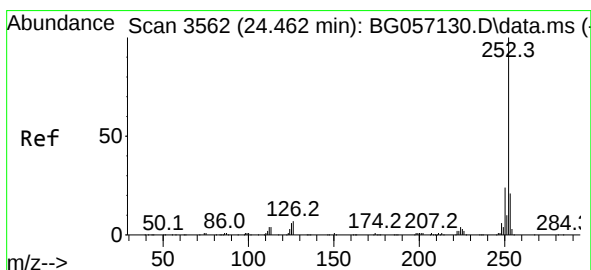
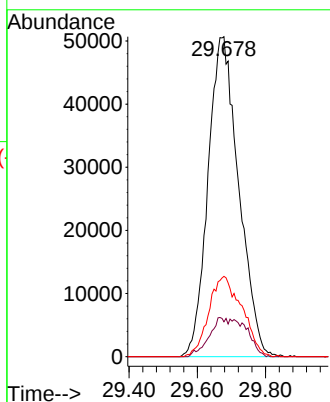
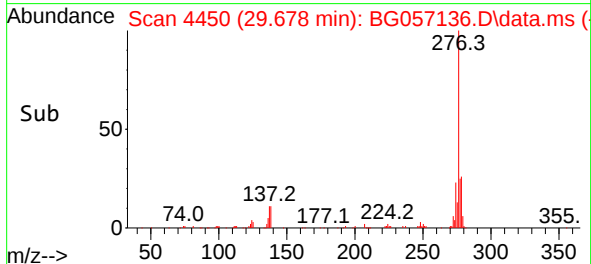


Tgt Ion:276 Resp: 316090
Ion Ratio Lower Upper
276 100
138 7.3 6.8 10.2
277 27.2 21.3 31.9

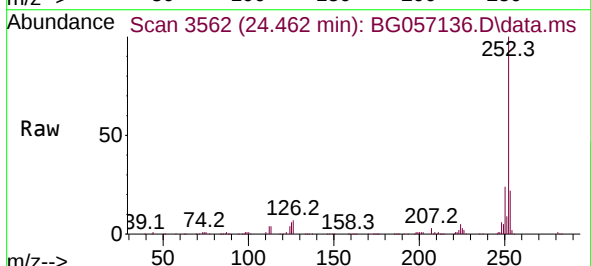
Manual Integrations

APPROVED

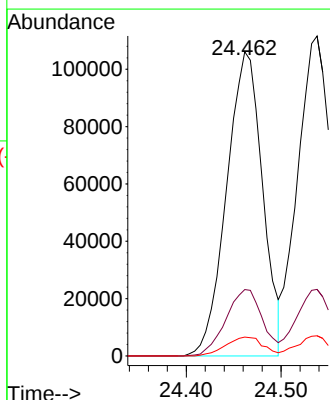
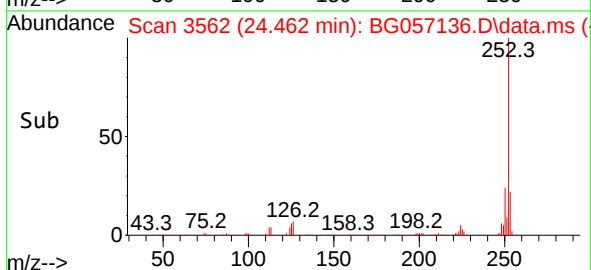
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

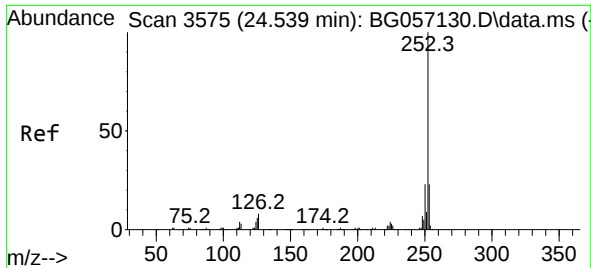


#88
Benzo(b)fluoranthene
Concen: 46.412 ng
RT: 24.462 min Scan# 3562
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55



Tgt Ion:252 Resp: 279434
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 6.2 4.6 6.8





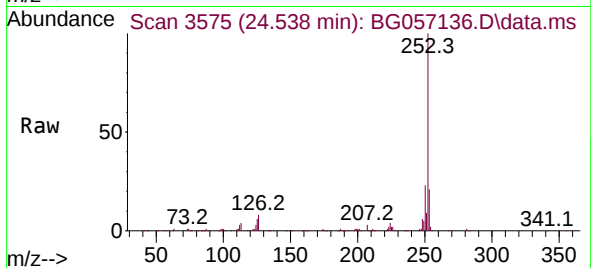
#89
Benzo(k)fluoranthene
Concen: 45.617 ng
RT: 24.538 min Scan# 3575
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

Instrument :

BNA_G

ClientSampleId :

PB152179BS

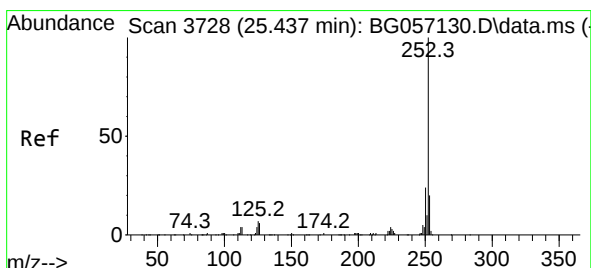
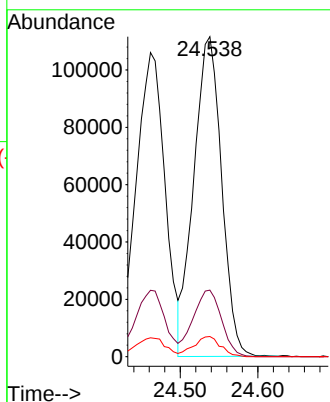
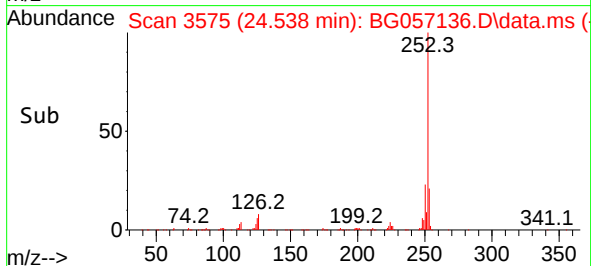


Tgt Ion:252 Resp: 277870
Ion Ratio Lower Upper
252 100
253 20.8 18.5 27.7
125 6.3 4.6 7.0

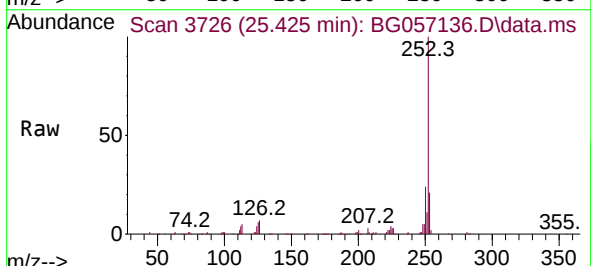
Manual Integrations

APPROVED

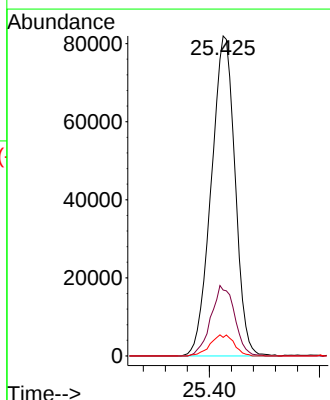
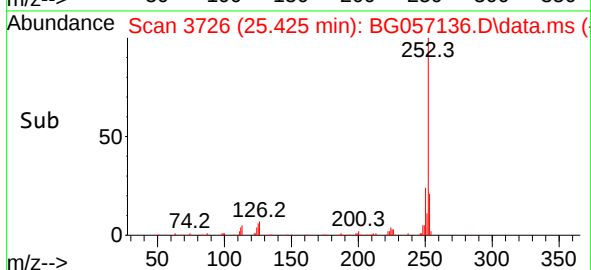
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

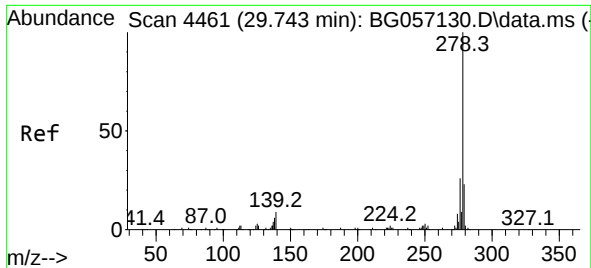


#90
Benzo(a)pyrene
Concen: 42.250 ng
RT: 25.425 min Scan# 3726
Delta R.T. -0.012 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55



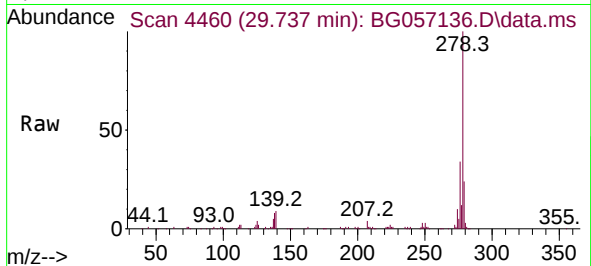
Tgt Ion:252 Resp: 245579
Ion Ratio Lower Upper
252 100
253 20.6 15.8 23.6
125 5.8 5.2 7.8





#91
Dibenzo(a,h)anthracene
Concen: 45.163 ng
RT: 29.737 min Scan# 4460
Delta R.T. -0.006 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55

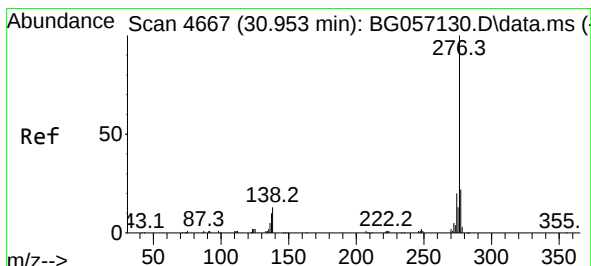
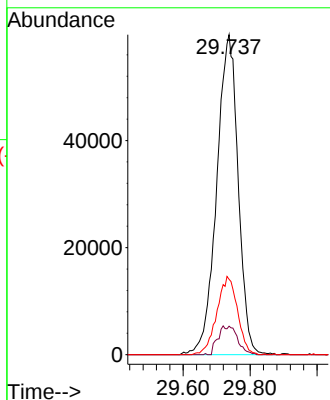
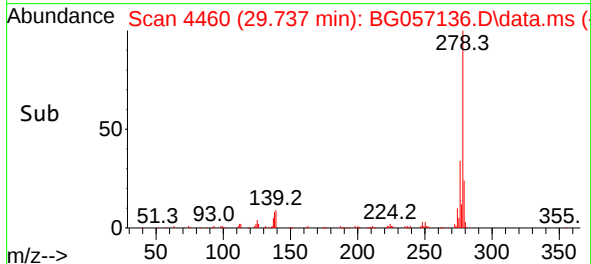
Instrument :
BNA_G
ClientSampleId :
PB152179BS



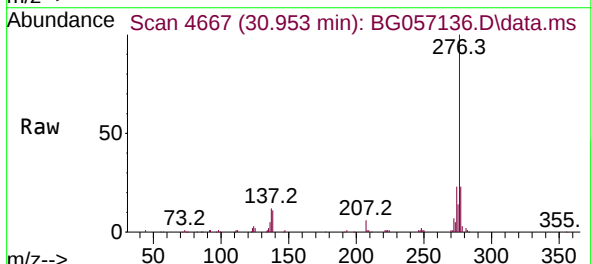
Tgt Ion:278 Resp: 265762
Ion Ratio Lower Upper
278 100
139 8.9 6.9 10.3
279 23.6 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 44.876 ng
RT: 30.953 min Scan# 4667
Delta R.T. -0.001 min
Lab File: BG057136.D
Acq: 18 Apr 2023 23:55



Tgt Ion:276 Resp: 252088
Ion Ratio Lower Upper
276 100
277 23.0 17.8 26.8
138 11.0 10.1 15.1

