

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
 Data File : BG056961.D
 Acq On : 4 Apr 2023 11:42
 Operator : CG/JU
 Sample : PB151854BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB151854BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/05/2023
 Supervised By : Jagrut Upadhyay 04/05/2023

Quant Time: Apr 05 04:05:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.416	152	14792	20.000	ng	0.00
21) Naphthalene-d8	11.265	136	62431	20.000	ng	0.00
39) Acenaphthene-d10	15.030	164	51179	20.000	ng	0.00
64) Phenanthrene-d10	17.774	188	128218	20.000	ng	0.00
76) Chrysene-d12	22.097	240	119781	20.000	ng	0.00
86) Perylene-d12	25.651	264	132307	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.925	112	117084	126.681	ng	0.00
7) Phenol-d6	7.546	99	165625	119.817	ng	0.00
23) Nitrobenzene-d5	9.596	82	101847	66.751	ng	0.00
42) 2,4,6-Tribromophenol	16.516	330	87114	106.548	ng	0.00
45) 2-Fluorobiphenyl	13.662	172	247108	65.472	ng	0.00
79) Terphenyl-d14	20.341	244	478200	67.556	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.722	88	15581	38.457	ng	99
3) Pyridine	4.145	79	41509	31.809	ng	98
4) n-Nitrosodimethylamine	4.051	42	24313	40.524	ng	95
6) Aniline	7.722	93	64420	36.454	ng	95
8) 2-Chlorophenol	7.975	128	47140	51.206	ng	95
9) Benzaldehyde	7.535	77	34138	39.374	ng	92
10) Phenol	7.576	94	70071	51.158	ng	98
11) bis(2-Chloroethyl)ether	7.816	93	42979	44.051	ng	99
12) 1,3-Dichlorobenzene	8.310	146	46845	46.052	ng	92
13) 1,4-Dichlorobenzene	8.451	146	47231	46.005	ng	99
14) 1,2-Dichlorobenzene	8.780	146	46339	46.719	ng	89
15) Benzyl Alcohol	8.645	79	52649	45.838	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.938	45	52773m	44.881	ng	
17) 2-Methylphenol	8.844	107	44738	45.782	ng	94
18) Hexachloroethane	9.520	117	17056	45.454	ng	88
19) n-Nitroso-di-n-propyla...	9.220	70	42350	42.833	ng	99
20) 3+4-Methylphenols	9.173	107	63713	46.627	ng	94
22) Acetophenone	9.244	105	79422	42.753	ng	# 97
24) Nitrobenzene	9.638	77	63177	40.500	ng	95
25) Isophorone	10.160	82	113372	39.020	ng	96
26) 2-Nitrophenol	10.360	139	26173	43.469	ng	95
27) 2,4-Dimethylphenol	10.395	122	49277	46.352	ng	100
28) bis(2-Chloroethoxy)met...	10.636	93	60055	41.286	ng	95
29) 2,4-Dichlorophenol	10.895	162	51035	44.638	ng	95
30) 1,2,4-Trichlorobenzene	11.118	180	53224	43.813	ng	98
31) Naphthalene	11.312	128	142876	41.986	ng	98
32) Benzoic acid	10.525	122	31411	43.014	ng	96
33) 4-Chloroaniline	11.406	127	35226	22.920	ng	95
34) Hexachlorobutadiene	11.588	225	37362	40.943	ng	97
35) Caprolactam	12.169	113	16846m	42.725	ng	
36) 4-Chloro-3-methylphenol	12.493	107	57285	44.803	ng	98
37) 2-Methylnaphthalene	12.886	142	108751	40.267	ng	98
38) 1-Methylnaphthalene	13.103	142	100067	39.458	ng	99
40) 1,2,4,5-Tetrachloroben...	13.244	216	73448	41.385	ng	98
41) Hexachlorocyclopentadiene	13.221	237	105720	108.116	ng	93
43) 2,4,6-Trichlorophenol	13.474	196	49021	43.285	ng	94

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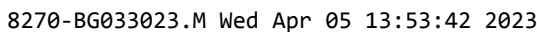
Quant Time: Apr 05 04:05:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
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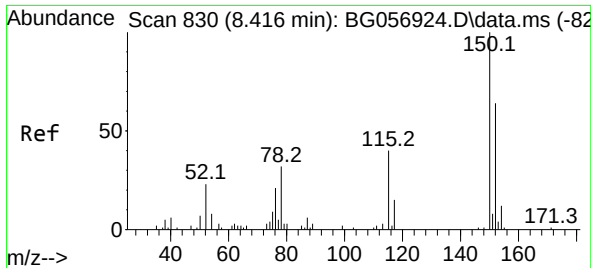
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.550	196	52575	39.187	ng	97
46) 1,1'-Biphenyl	13.873	154	158170	42.219	ng	99
47) 2-Chloronaphthalene	13.920	162	119223	43.027	ng	96
48) 2-Nitroaniline	14.114	65	41334	41.719	ng	100
49) Acenaphthylene	14.760	152	186856	41.044	ng	99
50) Dimethylphthalate	14.466	163	165097	40.941	ng	97
51) 2,6-Dinitrotoluene	14.596	165	36828	42.269	ng	94
52) Acenaphthene	15.101	154	145961	46.487	ng	100
53) 3-Nitroaniline	14.925	138	23617	27.385	ng	98
54) 2,4-Dinitrophenol	15.130	184	49085	100.090	ng	98
55) Dibenzofuran	15.430	168	195332	41.450	ng	98
56) 4-Nitrophenol	15.218	139	58536	91.790	ng	92
57) 2,4-Dinitrotoluene	15.377	165	51175	41.645	ng	98
58) Fluorene	16.076	166	159108	40.802	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.647	232	52684	43.128	ng	# 98
60) Diethylphthalate	15.817	149	167650	41.471	ng	98
61) 4-Chlorophenyl-phenyle...	16.052	204	94364	41.216	ng	99
62) 4-Nitroaniline	16.088	138	36128	40.434	ng	89
63) Azobenzene	16.346	77	163851	40.670	ng	98
65) 4,6-Dinitro-2-methylph...	16.140	198	34115	43.932	ng	96
66) n-Nitrosodiphenylamine	16.264	169	139281	40.466	ng	97
67) 4-Bromophenyl-phenylether	16.951	248	61801	38.955	ng	96
68) Hexachlorobenzene	17.075	284	68250	43.514	ng	96
69) Atrazine	17.198	200	62542	43.774	ng	93
70) Pentachlorophenol	17.415	266	86246	76.647	ng	94
71) Phenanthrene	17.815	178	269421	41.214	ng	99
72) Anthracene	17.909	178	273303	40.783	ng	99
73) Carbazole	18.167	167	240728	41.201	ng	95
74) Di-n-butylphthalate	18.690	149	275296	40.689	ng	98
75) Fluoranthene	19.800	202	334044	40.310	ng	98
77) Benzidine	19.965	184	178690	54.578	ng	99
78) Pyrene	20.164	202	339134	40.935	ng	98
80) Butylbenzylphthalate	21.022	149	122022	42.801	ng	95
81) Benzo(a)anthracene	22.074	228	343623	41.456	ng	100
82) 3,3'-Dichlorobenzidine	21.974	252	86354	30.852	ng	100
83) Chrysene	22.150	228	314311	40.499	ng	99
84) Bis(2-ethylhexyl)phtha...	21.927	149	174255	42.211	ng	96
85) Di-n-octyl phthalate	23.249	149	296078	42.560	ng	99
87) Indeno(1,2,3-cd)pyrene	29.746	276	422139	43.172	ng	# 96
88) Benzo(b)fluoranthene	24.506	252	367744	44.448	ng	98
89) Benzo(k)fluoranthene	24.582	252	350282m	42.408	ng	
90) Benzo(a)pyrene	25.481	252	317652	39.071	ng	99
91) Dibenzo(a,h)anthracene	29.810	278	350005	43.547	ng	97
92) Benzo(g,h,i)perylene	31.044	276	332996	42.311	ng	99

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

Manual Integrations

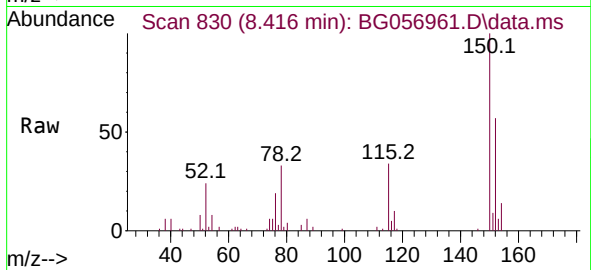
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.416 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

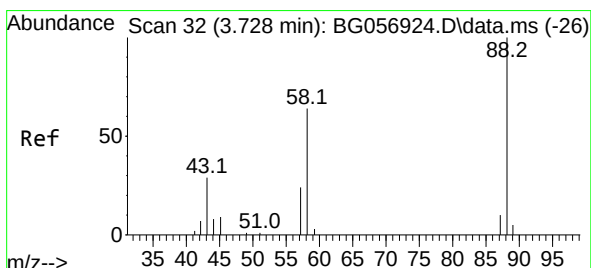
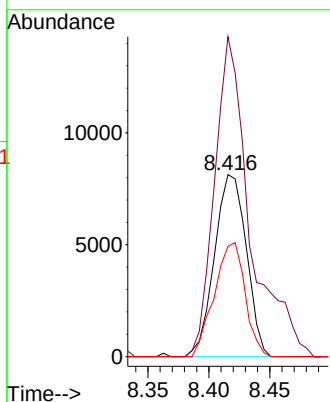
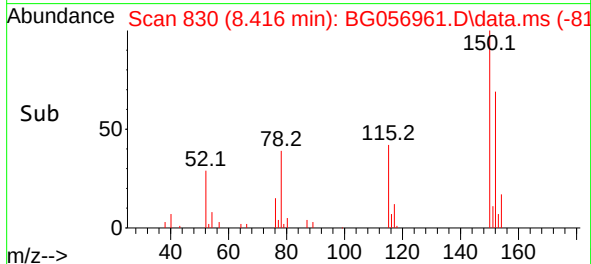
Instrument :
BNA_G
ClientSampleId :
PB151854BS



Tgt Ion:152 Resp: 14792
Ion Ratio Lower Upper
152 100
150 175.9 124.1 186.1
115 60.6 49.1 73.7

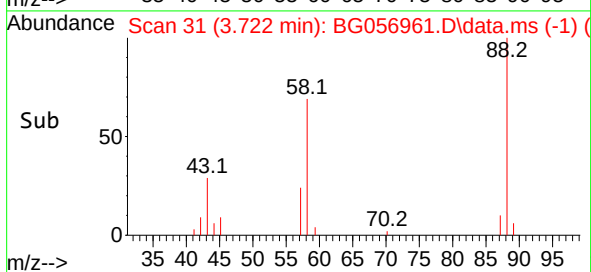
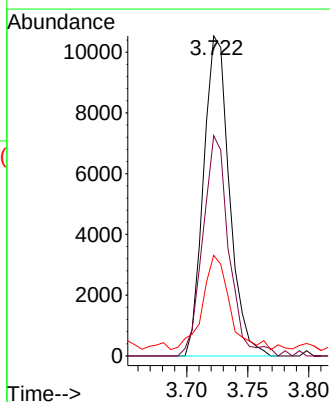
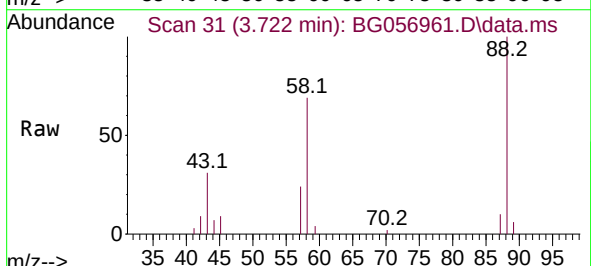
Manual Integrations
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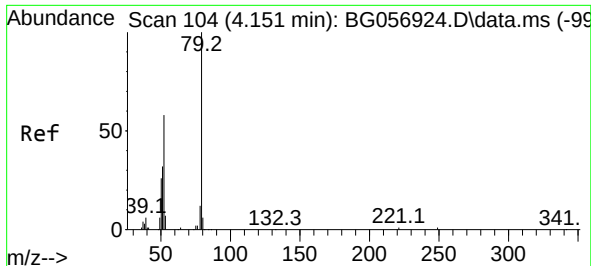
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#2
1,4-Dioxane
Concen: 38.457 ng
RT: 3.722 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

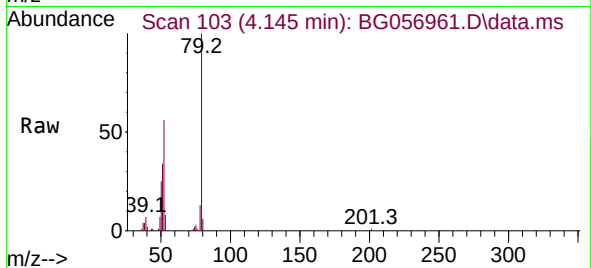
Tgt Ion: 88 Resp: 15581
Ion Ratio Lower Upper
88 100
58 69.2 55.9 83.9
43 32.2 25.7 38.5





#3
 Pyridine
 Concen: 31.809 ng
 RT: 4.145 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BG056961.D
 Acq: 4 Apr 2023 11:42

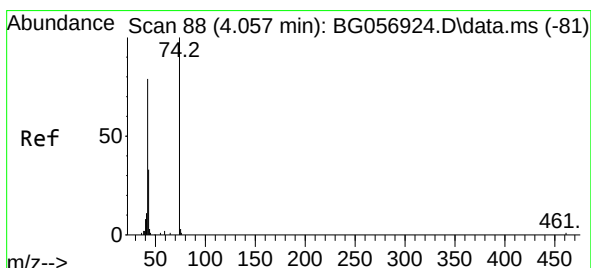
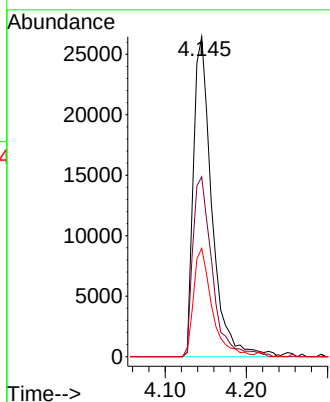
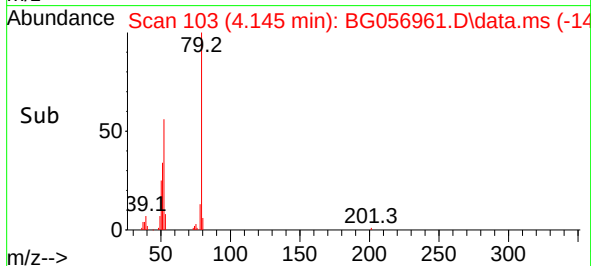
Instrument :
 BNA_G
 ClientSampleId :
 PB151854BS



Tgt Ion: 79 Resp: 41509
 Ion Ratio Lower Upper
 79 100
 52 56.2 46.1 69.1
 51 33.8 26.1 39.1

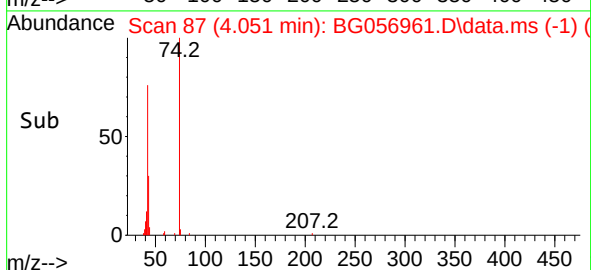
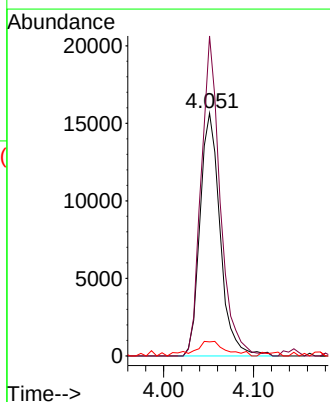
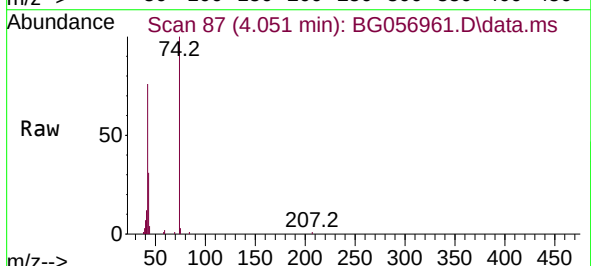
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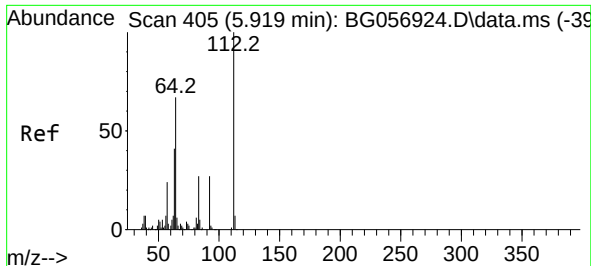
Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023



#4
 n-Nitrosodimethylamine
 Concen: 40.524 ng
 RT: 4.051 min Scan# 87
 Delta R.T. -0.006 min
 Lab File: BG056961.D
 Acq: 4 Apr 2023 11:42

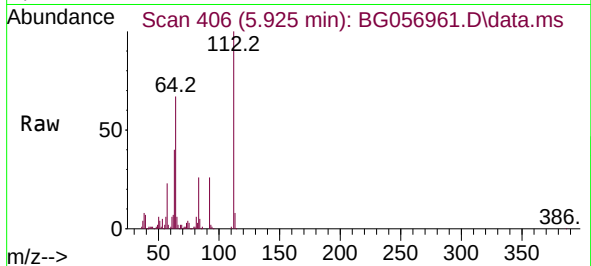
Tgt Ion: 42 Resp: 24313
 Ion Ratio Lower Upper
 42 100
 74 131.9 100.6 151.0
 44 5.8 4.6 7.0





#5
2-Fluorophenol
Concen: 126.681 ng
RT: 5.925 min Scan# 405
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

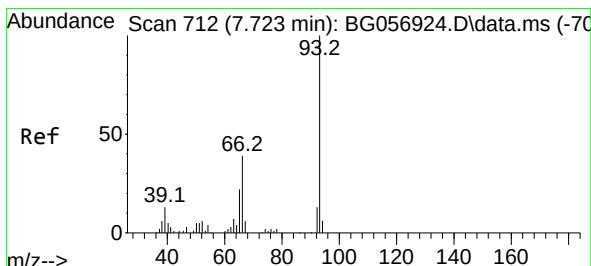
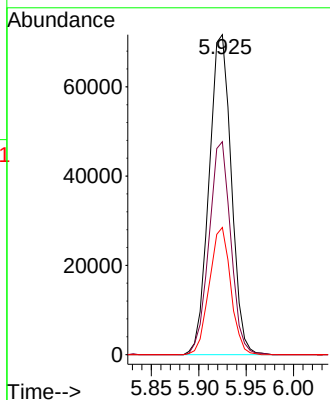
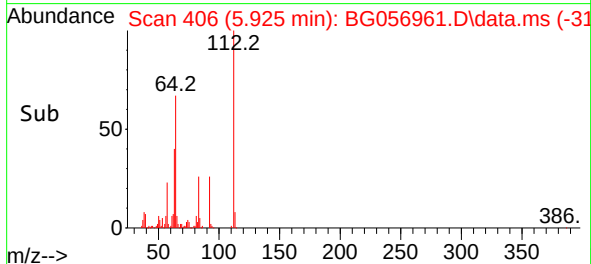
Instrument :
BNA_G
ClientSampleId :
PB151854BS



Tgt Ion: 112 Resp: 117084
Ion Ratio Lower Upper
112 100
64 66.5 53.2 79.8
63 39.7 32.6 48.8

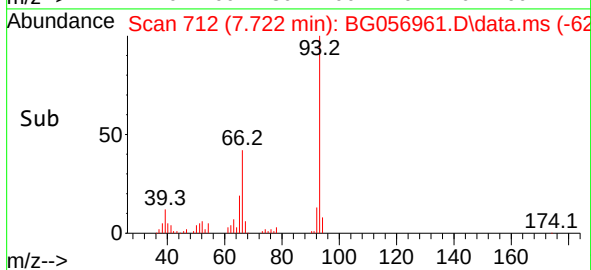
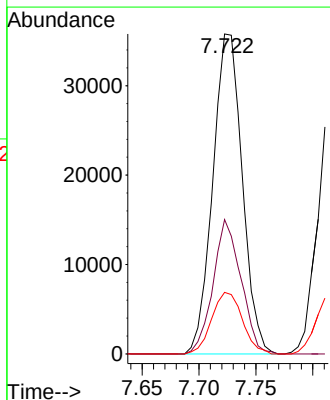
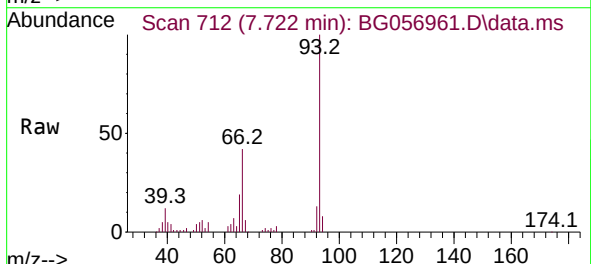
Manual Integrations
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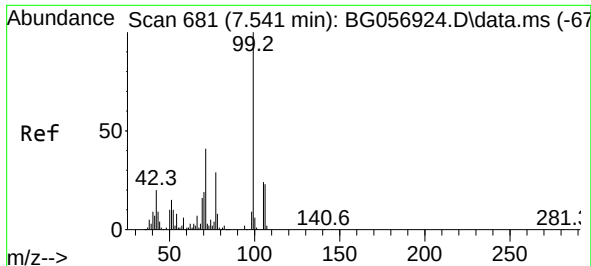
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#6
Aniline
Concen: 36.454 ng
RT: 7.722 min Scan# 712
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

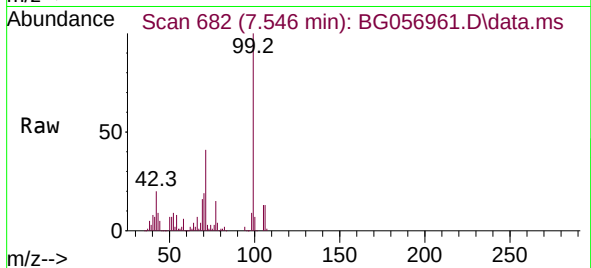
Tgt Ion: 93 Resp: 64420
Ion Ratio Lower Upper
93 100
66 42.0 31.4 47.0
65 19.2 17.3 25.9





#7
Phenol-d6
Concen: 119.817 ng
RT: 7.546 min Scan# 681
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

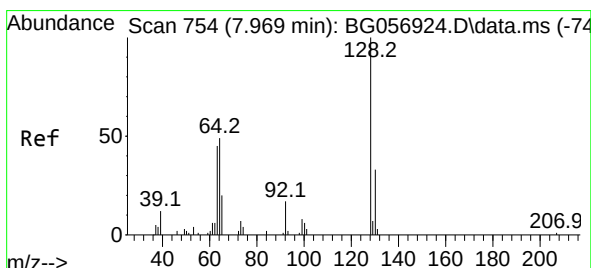
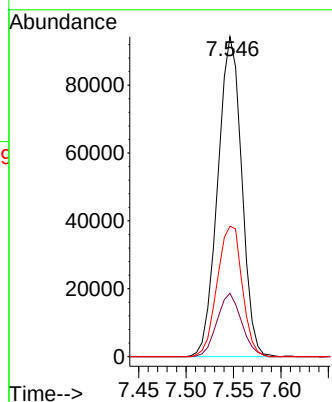
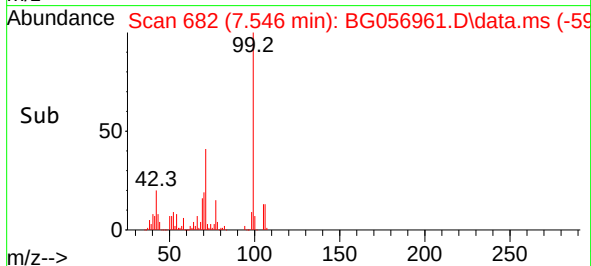
Instrument :
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Tgt Ion: 99 Resp: 165625
Ion Ratio Lower Upper
99 100
42 19.8 15.7 23.5
71 40.7 32.5 48.7

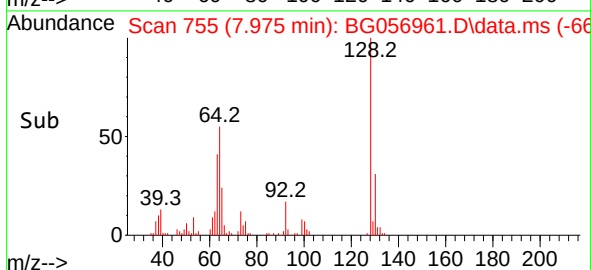
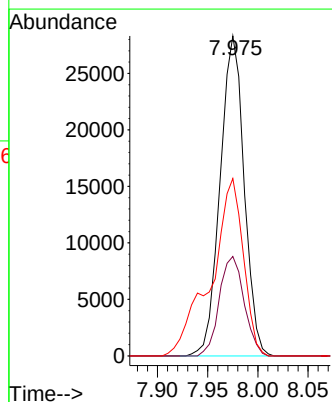
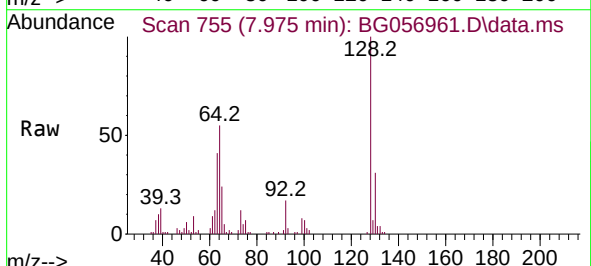
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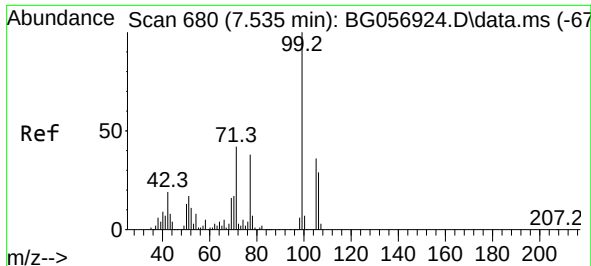
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#8
2-Chlorophenol
Concen: 51.206 ng
RT: 7.975 min Scan# 755
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

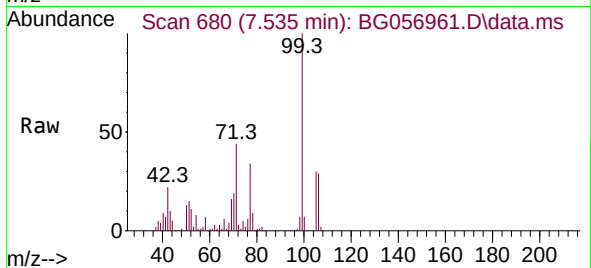
Tgt Ion:128 Resp: 47140
Ion Ratio Lower Upper
128 100
130 31.1 12.6 52.6
64 55.4 40.6 80.6





#9
Benzaldehyde
Concen: 39.374 ng
RT: 7.535 min Scan# 680
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

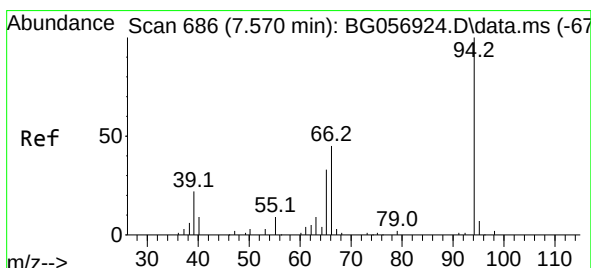
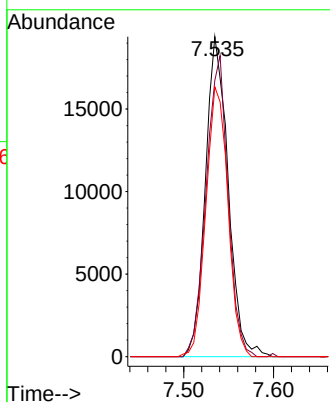
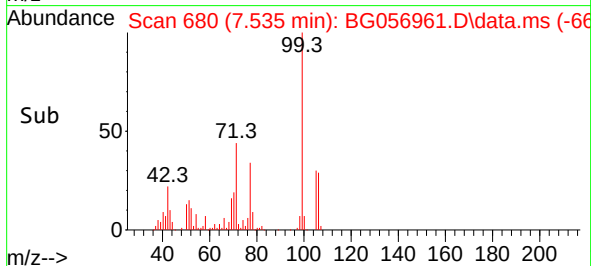
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 34138
Ion Ratio Lower Upper
77 100
105 86.3 73.6 113.6
106 84.3 56.7 96.7

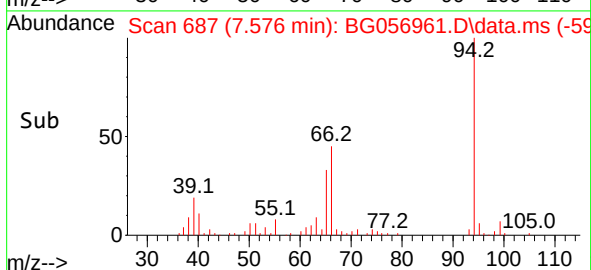
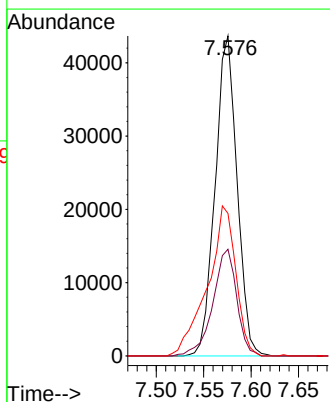
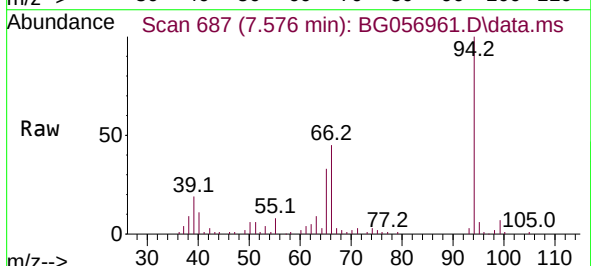
Manual Integrations
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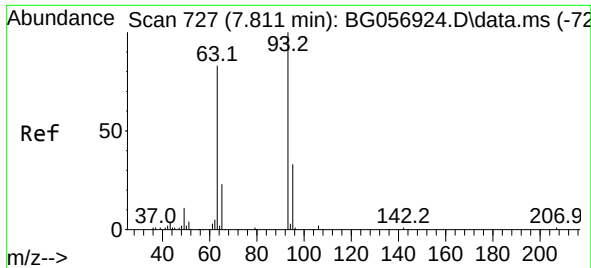
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#10
Phenol
Concen: 51.158 ng
RT: 7.576 min Scan# 687
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Tgt Ion: 94 Resp: 70071
Ion Ratio Lower Upper
94 100
65 33.3 13.3 53.3
66 44.5 26.7 66.7





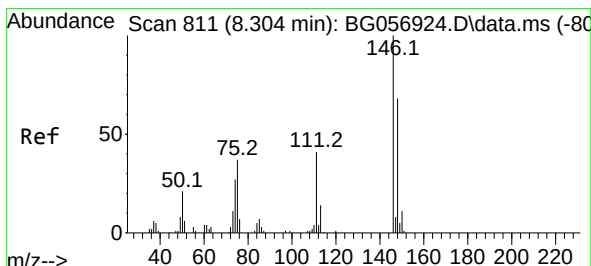
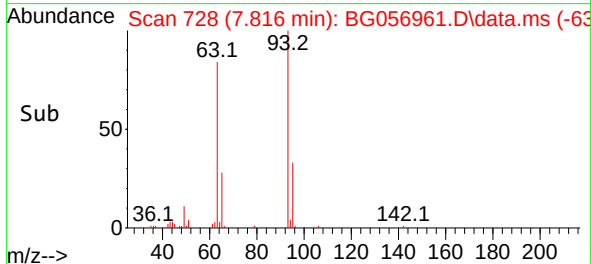
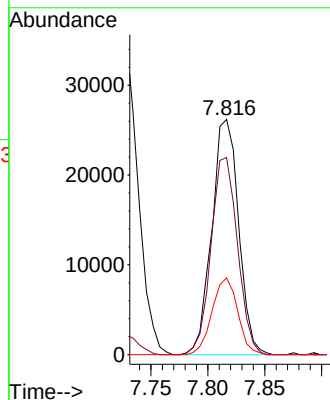
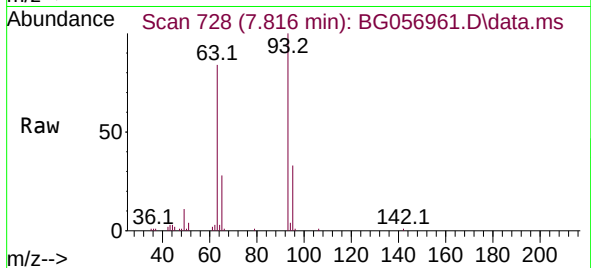
#11
bis(2-Chloroethyl)ether
Concen: 44.051 ng
RT: 7.816 min Scan# 727
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Instrument :
BNA_G
ClientSampleId :
PB151854BS

Tgt Ion: 93 Resp: 42979
Ion Ratio Lower Upper
93 100
63 83.8 62.7 102.7
95 32.6 12.3 52.3

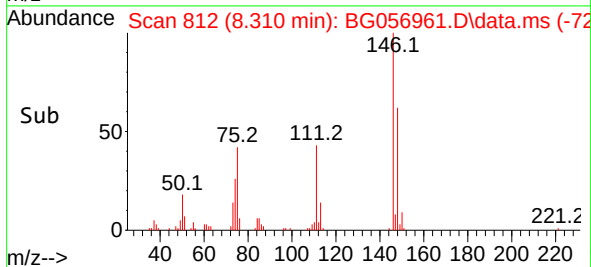
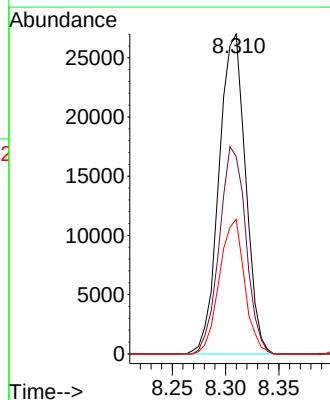
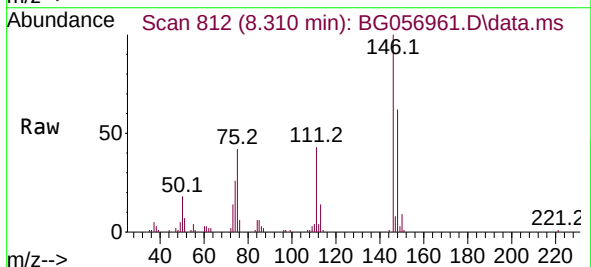
Manual Integrations
APPROVED

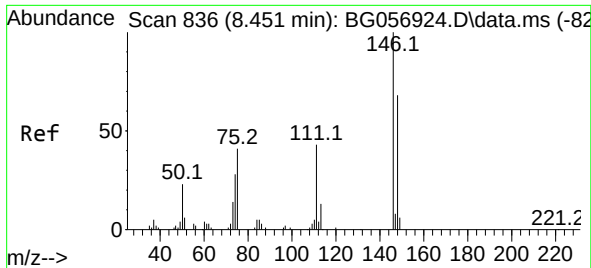
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#12
1,3-Dichlorobenzene
Concen: 46.052 ng
RT: 8.310 min Scan# 812
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

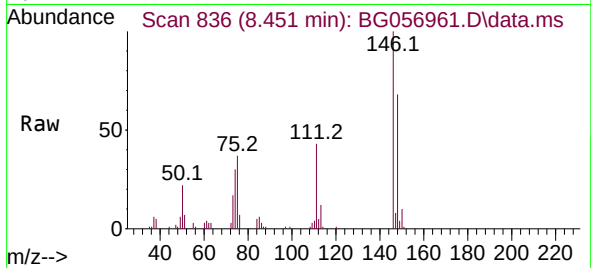
Tgt Ion:146 Resp: 46845
Ion Ratio Lower Upper
146 100
148 61.6 54.2 81.4
75 42.0 29.8 44.8





#13
1,4-Dichlorobenzene
Concen: 46.005 ng
RT: 8.451 min Scan# 836
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

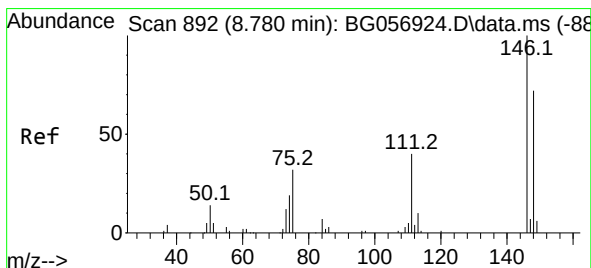
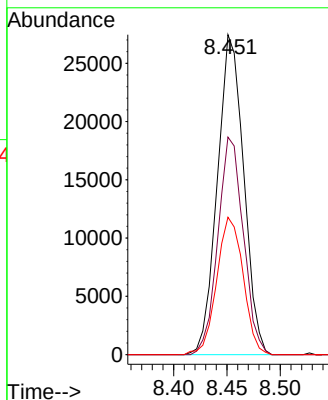
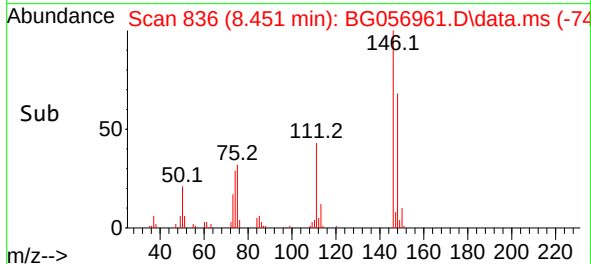
Instrument :
BNA_G
ClientSampleId :
PB151854BS



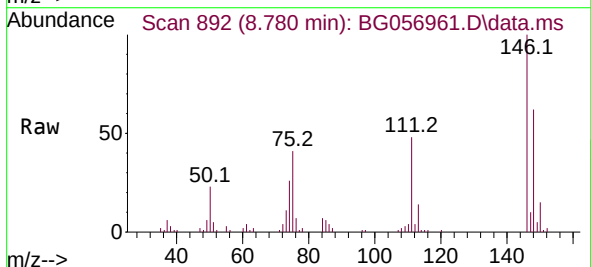
Tgt Ion:146 Resp: 47231
Ion Ratio Lower Upper
146 100
148 68.0 54.8 82.2
111 42.9 34.6 52.0

Manual Integrations
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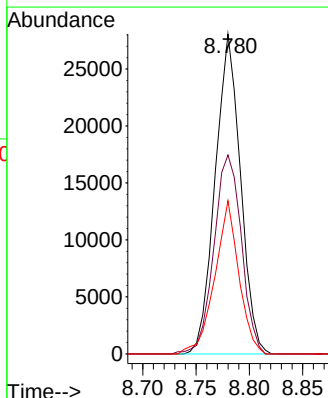
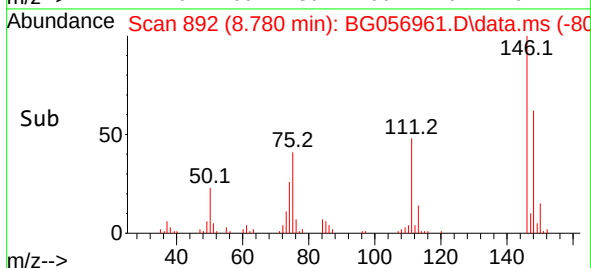
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

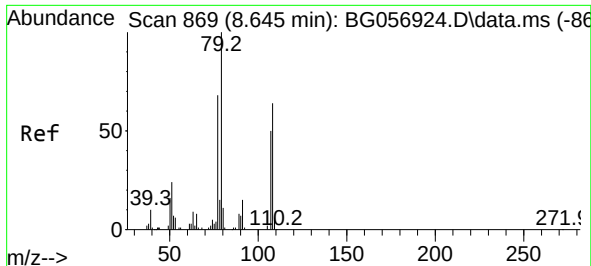


#14
1,2-Dichlorobenzene
Concen: 46.719 ng
RT: 8.780 min Scan# 892
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



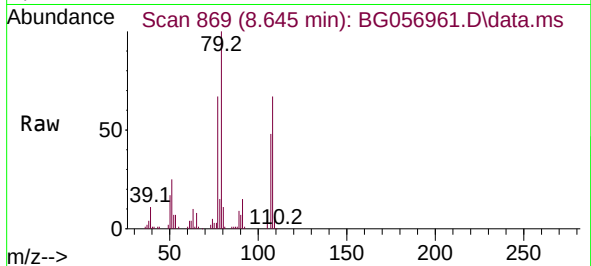
Tgt Ion:146 Resp: 46339
Ion Ratio Lower Upper
146 100
148 62.2 57.4 86.0
111 47.9 33.2 49.8





#15
Benzyl Alcohol
Concen: 45.838 ng
RT: 8.645 min Scan# 869
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

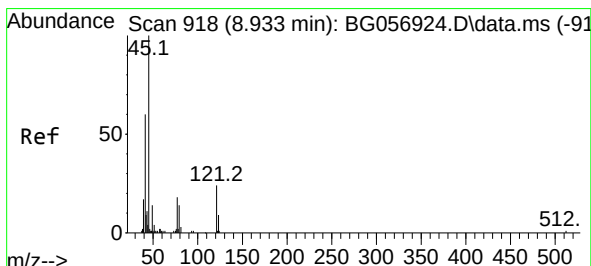
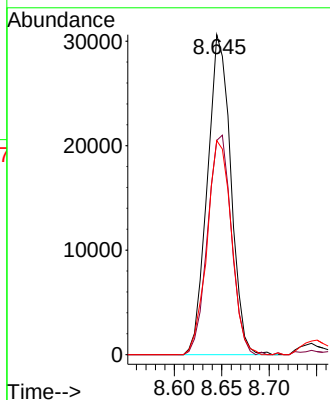
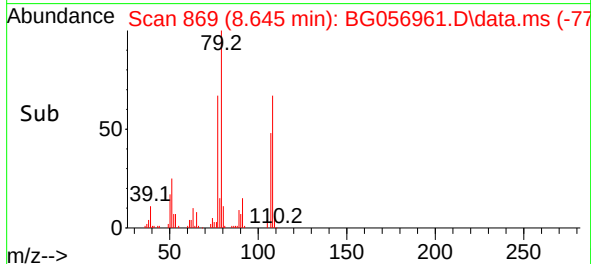
Instrument :
BNA_G
Client Sample Id :
PB151854BS



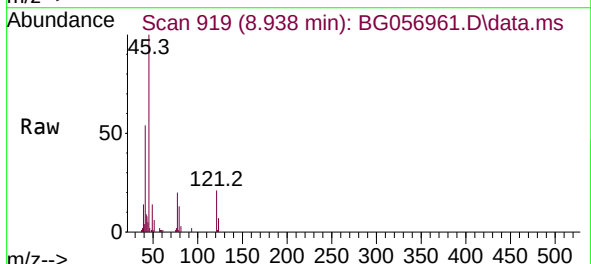
Tgt Ion: 79 Resp: 52649
Ion Ratio Lower Upper
79 100
108 66.9 51.2 76.8
77 66.9 54.4 81.6

Manual Integrations
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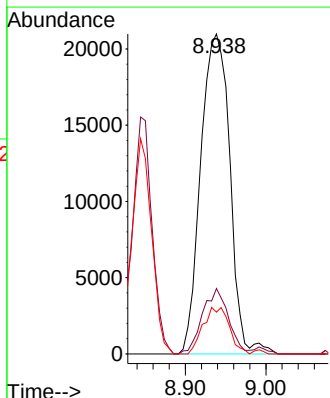
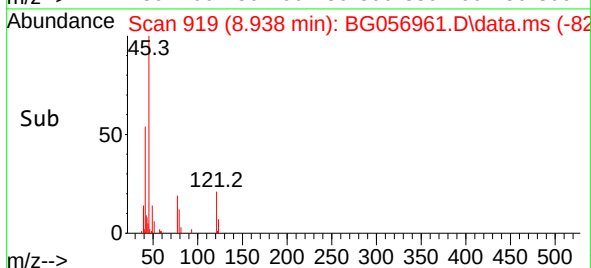
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

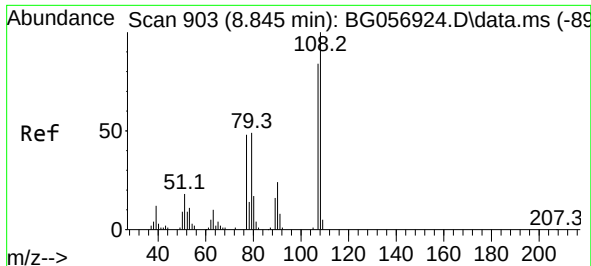


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.881 ng m
RT: 8.938 min Scan# 919
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



Tgt Ion: 45 Resp: 52773
Ion Ratio Lower Upper
45 100
77 20.4 0.0 38.7
79 13.0 0.0 35.1





#17

2-Methylphenol

Concen: 45.782 ng

RT: 8.844 min Scan# 903

Delta R.T. -0.000 min

Lab File: BG056961.D

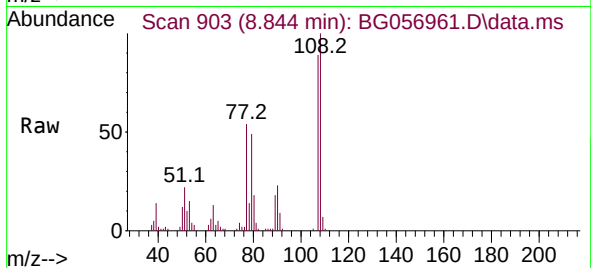
Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

PB151854BS



Tgt Ion:107 Resp: 44738

Ion Ratio Lower Upper

107 100

108 112.3 96.0 144.0

77 60.3 45.6 68.4

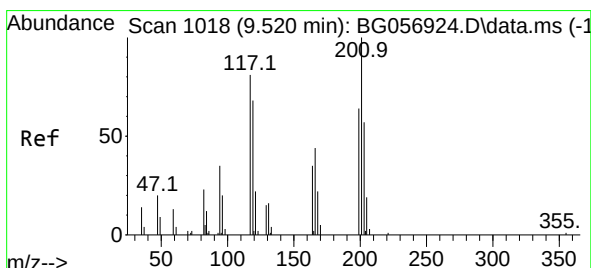
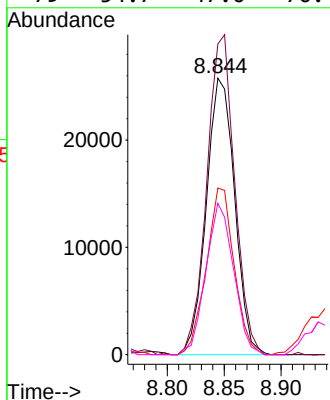
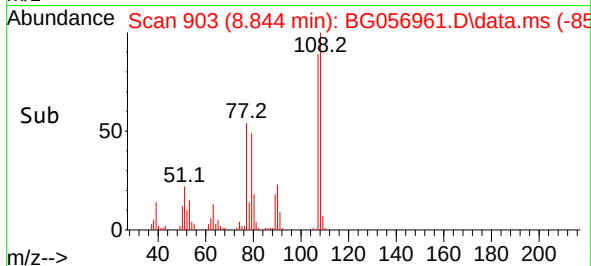
79 54.7 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/05/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#18

Hexachloroethane

Concen: 45.454 ng

RT: 9.520 min Scan# 1018

Delta R.T. -0.000 min

Lab File: BG056961.D

Acq: 4 Apr 2023 11:42

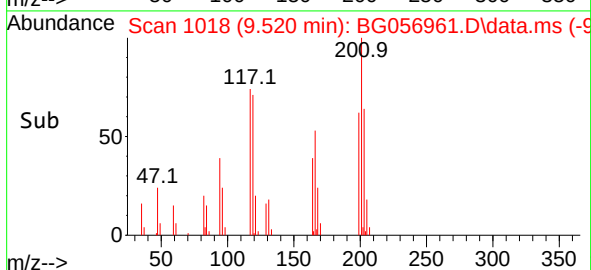
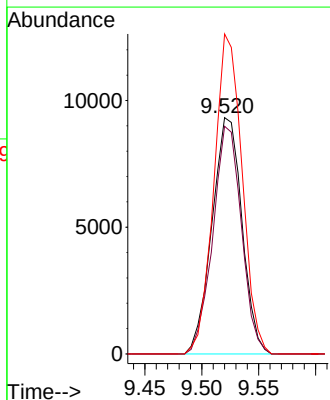
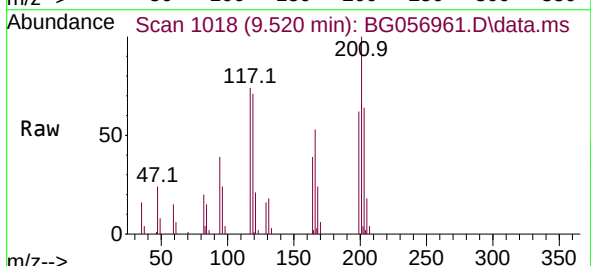
Tgt Ion:117 Resp: 17056

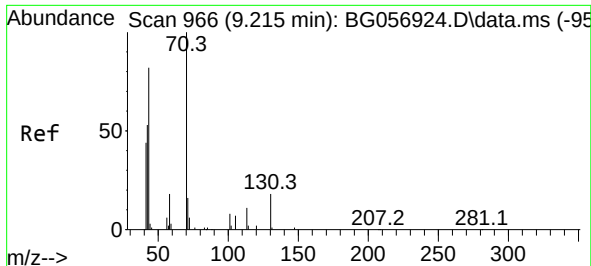
Ion Ratio Lower Upper

117 100

119 96.4 67.0 100.6

201 135.5 98.7 148.1





#19

n-Nitroso-di-n-propylamine

Concen: 42.833 ng

RT: 9.220 min Scan# 90

Delta R.T. 0.006 min

Lab File: BG056961.D

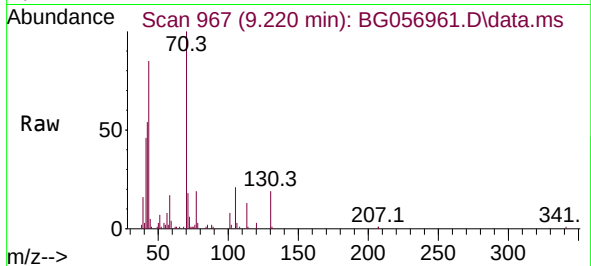
Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

PB151854BS



Tgt Ion: 70 Resp: 42350

Ion Ratio Lower Upper

70 100

42 54.4 43.4 65.0

101 8.2 6.2 9.2

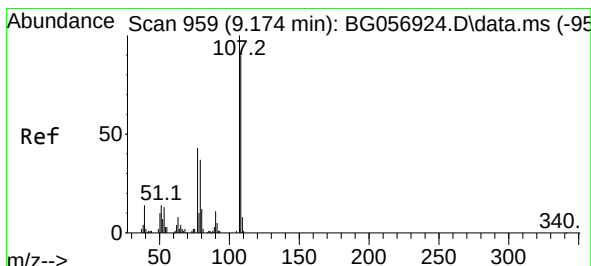
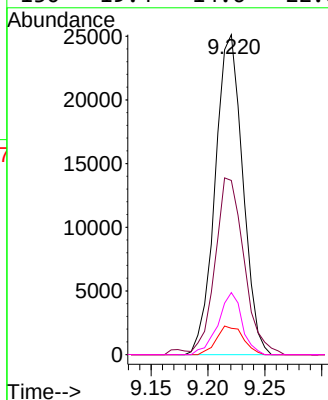
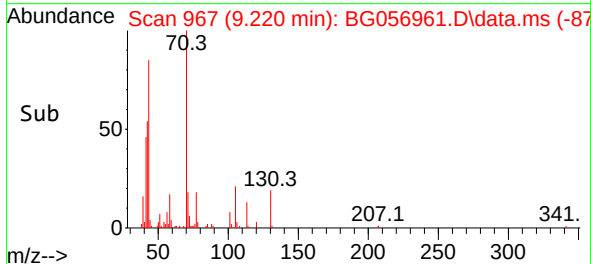
130 19.4 14.6 22.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/05/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#20

3+4-Methylphenols

Concen: 46.627 ng

RT: 9.173 min Scan# 959

Delta R.T. -0.000 min

Lab File: BG056961.D

Acq: 4 Apr 2023 11:42

Tgt Ion:107 Resp: 63713

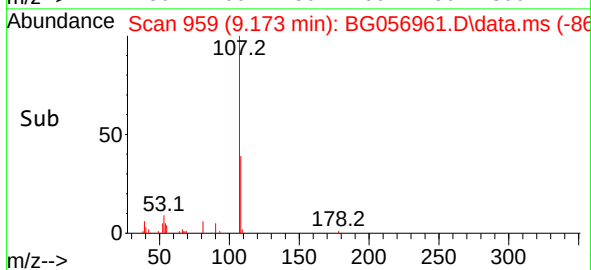
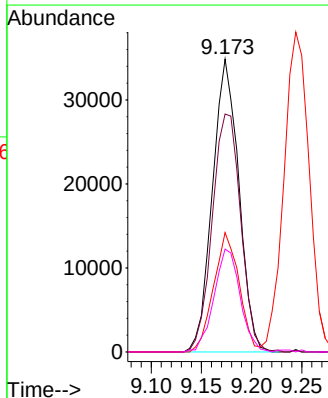
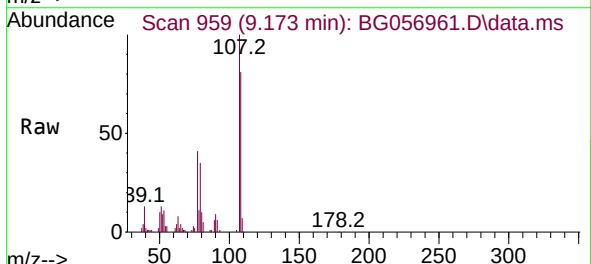
Ion Ratio Lower Upper

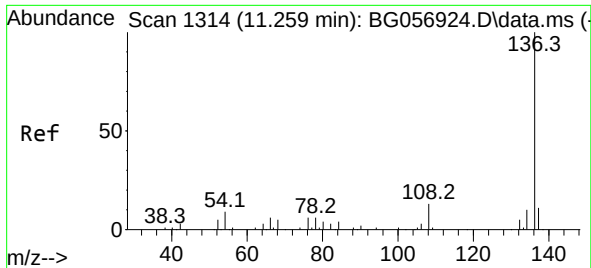
107 100

108 81.2 69.9 109.9

77 40.8 22.7 62.7

79 35.1 16.5 56.5





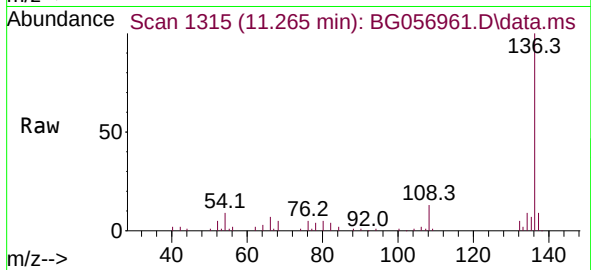
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.265 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

PB151854BS

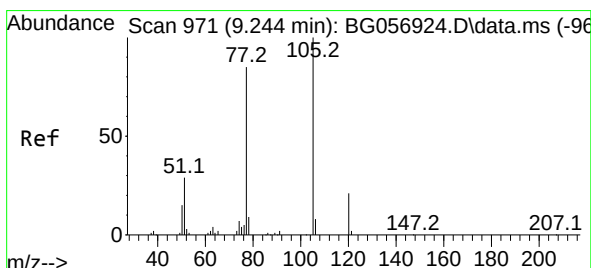
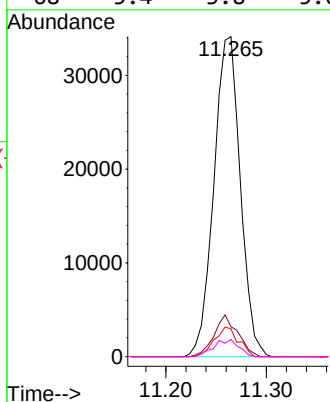
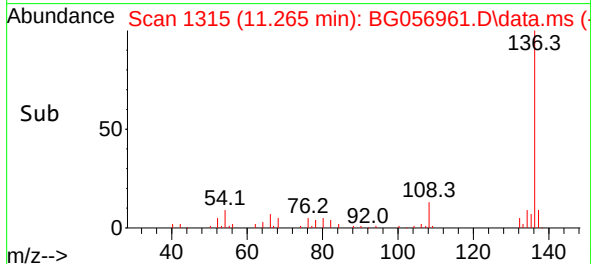


Tgt Ion:136 Resp: 62431
Ion Ratio Lower Upper
136 100
137 9.3 8.6 13.0
54 8.7 6.9 10.3
68 5.4 3.8 5.6

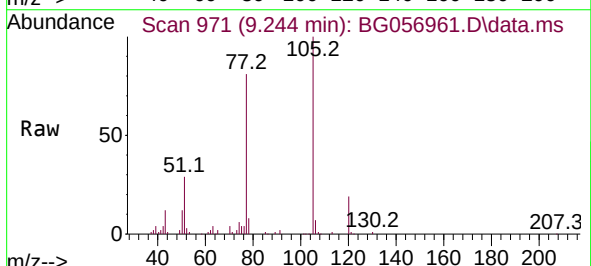
Manual Integrations

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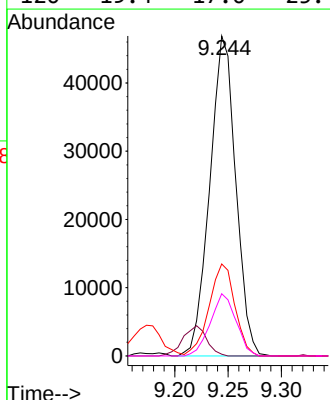
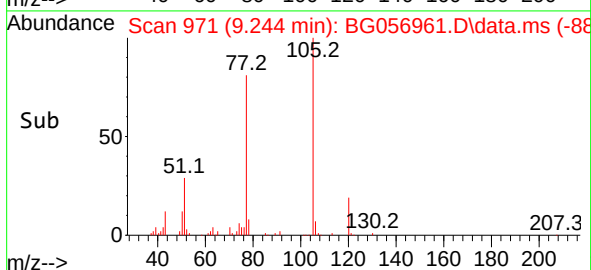
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

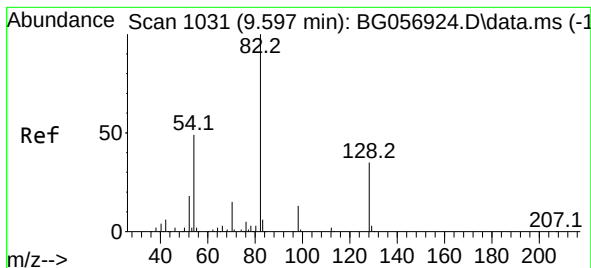


#22
Acetophenone
Concen: 42.753 ng
RT: 9.244 min Scan# 971
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



Tgt Ion:105 Resp: 79422
Ion Ratio Lower Upper
105 100
71 0.5 0.7 1.1#
51 28.7 23.8 35.8
120 19.4 17.0 25.4





#23

Nitrobenzene-d5

Concen: 66.751 ng

RT: 9.596 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BG056961.D

Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

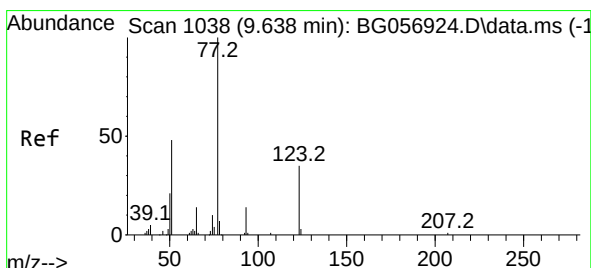
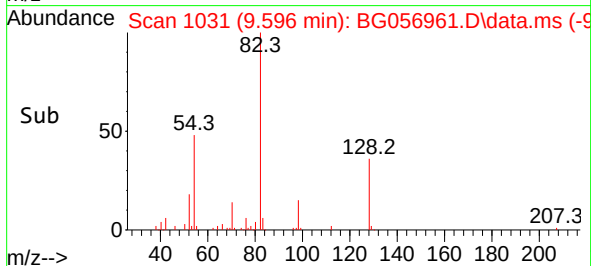
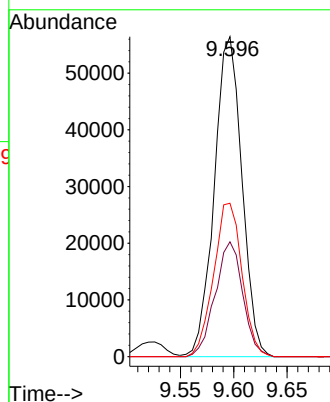
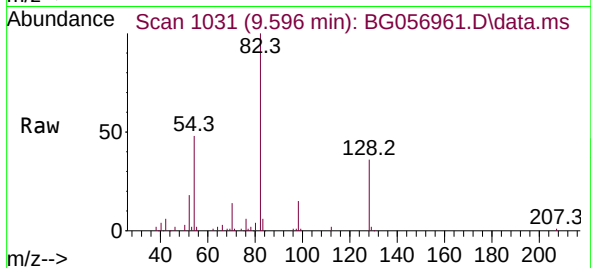
PB151854BS

Tgt Ion: 82	Resp: 10184
Ion Ratio	Lower Upper
82 100	
128 35.9	27.9 41.9
54 47.9	39.4 59.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#24

Nitrobenzene

Concen: 40.500 ng

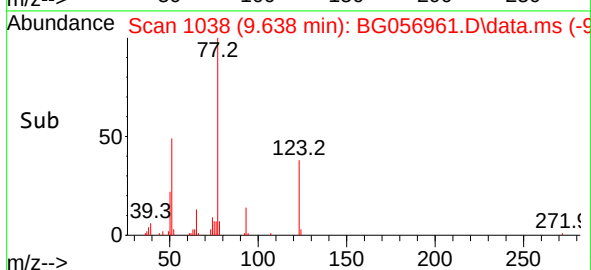
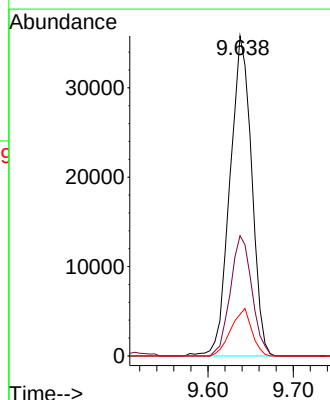
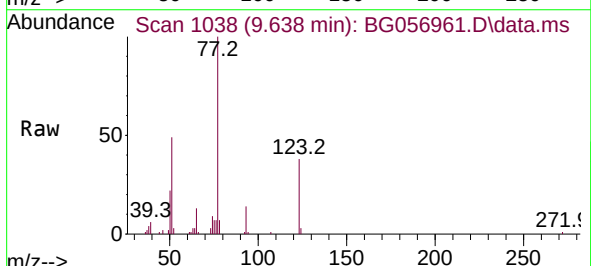
RT: 9.638 min Scan# 1038

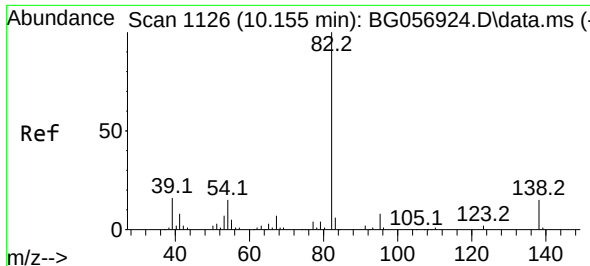
Delta R.T. -0.000 min

Lab File: BG056961.D

Acq: 4 Apr 2023 11:42

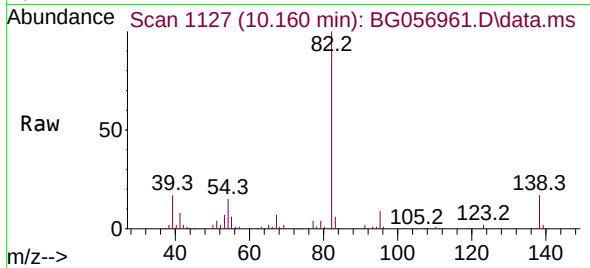
Tgt Ion: 77	Resp: 63177
Ion Ratio	Lower Upper
77 100	
123 37.6	27.6 41.4
65 13.0	11.5 17.3





#25
Isophorone
Concen: 39.020 ng
RT: 10.160 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

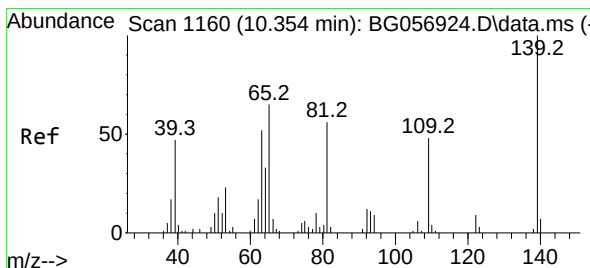
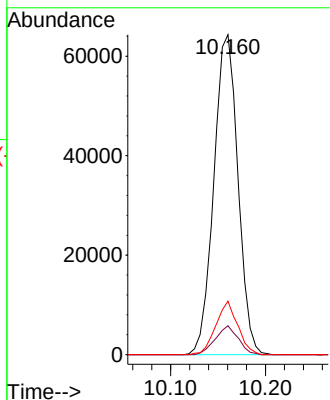
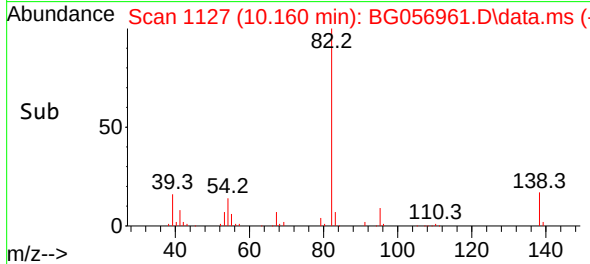
Instrument :
BNA_G
ClientSampleId :
PB151854BS



Tgt Ion: 82 Resp: 113372
Ion Ratio Lower Upper
82 100
95 9.0 6.3 9.5
138 16.7 11.8 17.8

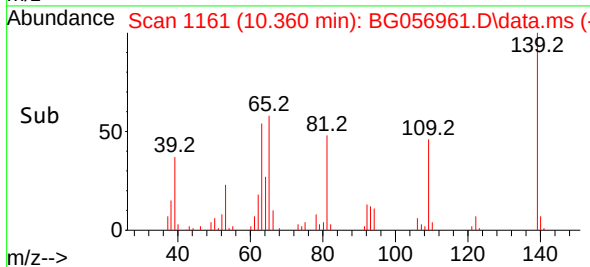
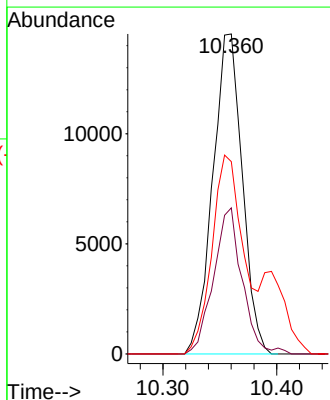
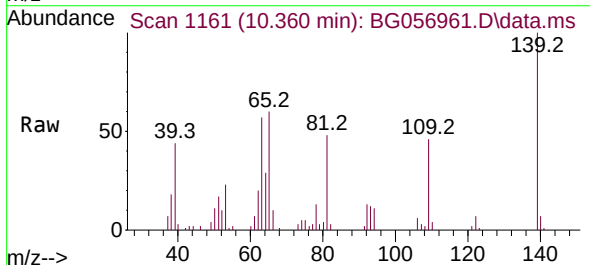
Manual Integrations
APPROVED

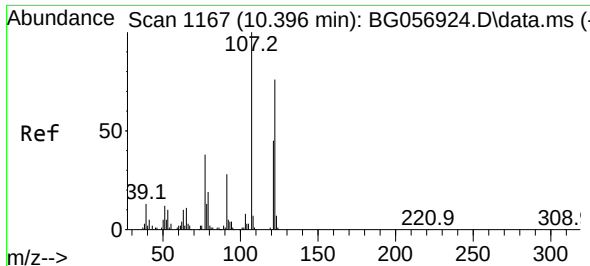
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#26
2-Nitrophenol
Concen: 43.469 ng
RT: 10.360 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

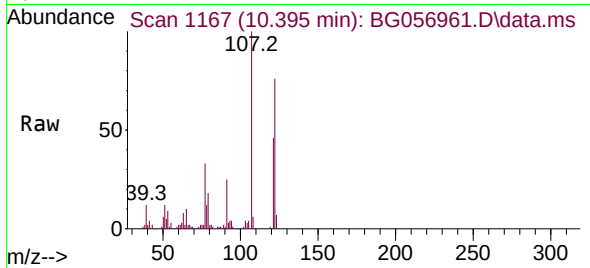
Tgt Ion:139 Resp: 26173
Ion Ratio Lower Upper
139 100
109 45.6 38.2 57.4
65 60.1 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 46.352 ng
RT: 10.395 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

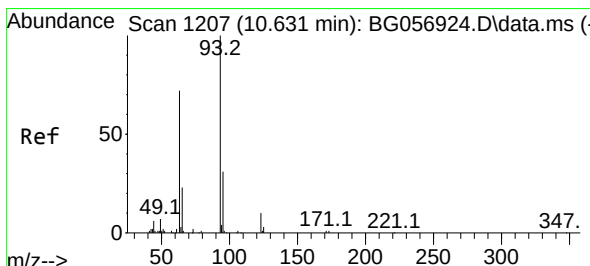
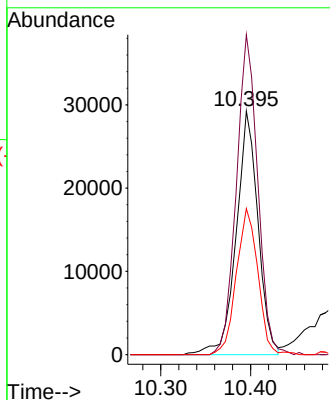
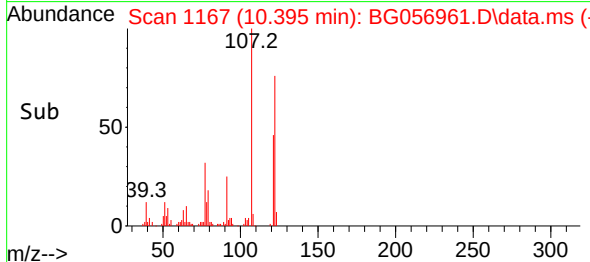
Instrument :
BNA_G
ClientSampleId :
PB151854BS



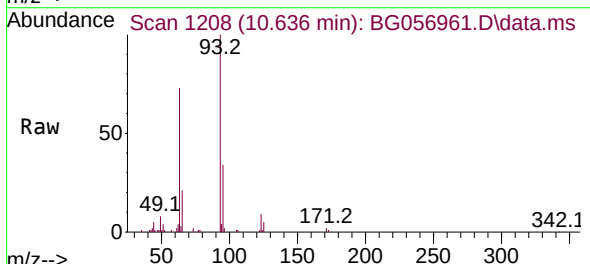
Tgt Ion:122 Resp: 4927
Ion Ratio Lower Upper
122 100
107 131.4 105.7 158.5
121 60.0 48.0 72.0

Manual Integrations
APPROVED

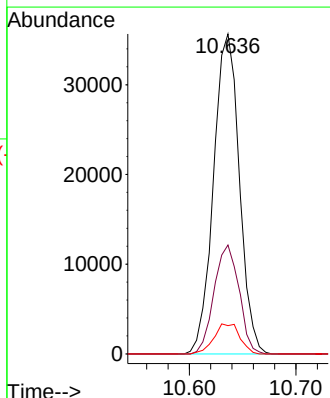
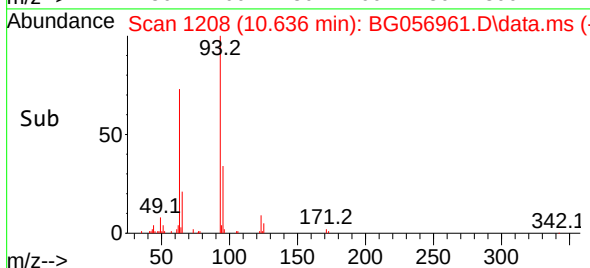
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

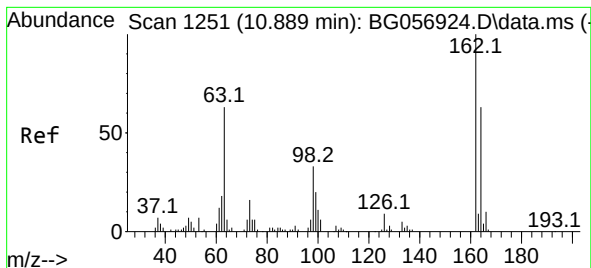


#28
bis(2-Chloroethoxy)methane
Concen: 41.286 ng
RT: 10.636 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



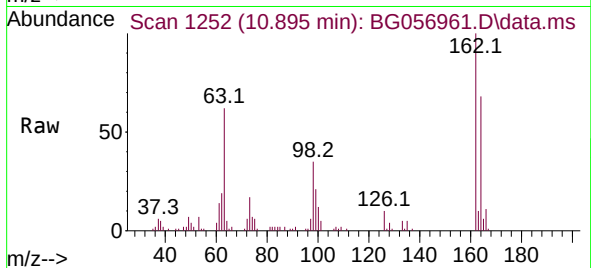
Tgt Ion: 93 Resp: 60055
Ion Ratio Lower Upper
93 100
95 34.0 24.6 37.0
123 8.8 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 44.638 ng
RT: 10.895 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

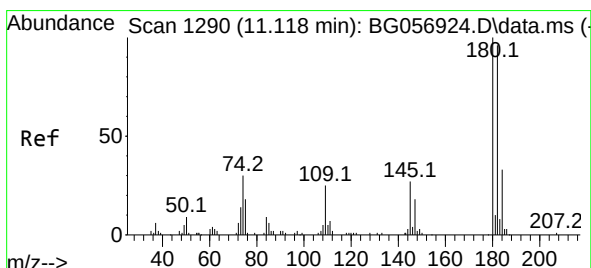
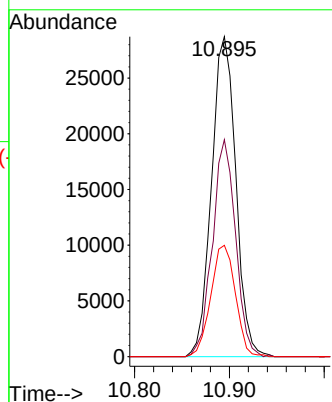
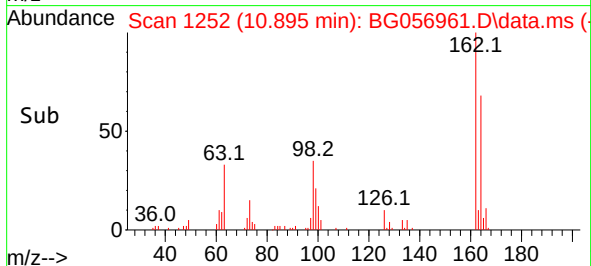
Instrument :
BNA_G
ClientSampleId :
PB151854BS



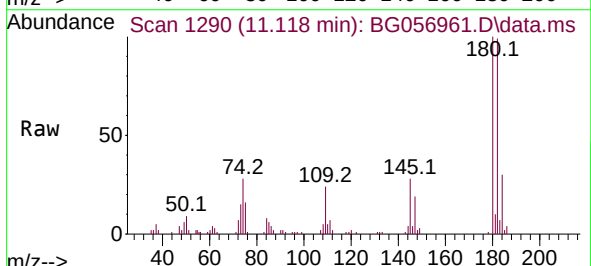
Tgt Ion:162 Resp: 51035
Ion Ratio Lower Upper
162 100
164 67.8 43.4 83.4
98 34.8 12.5 52.5

Manual Integrations
APPROVED

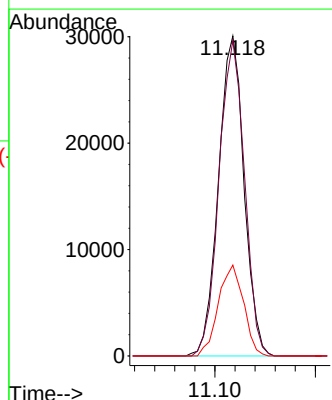
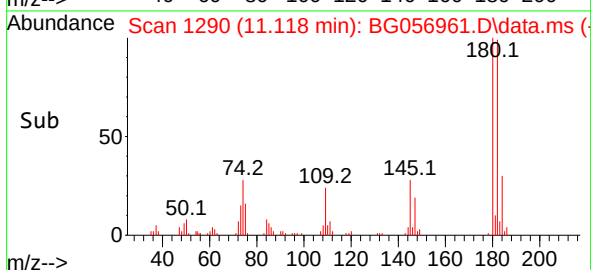
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

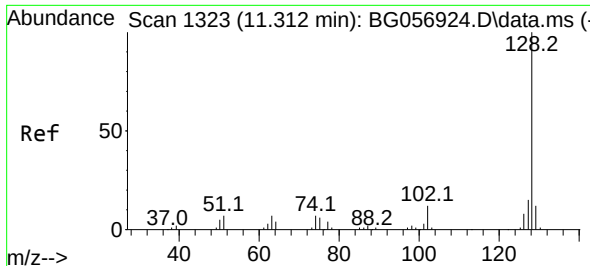


#30
1,2,4-Trichlorobenzene
Concen: 43.813 ng
RT: 11.118 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



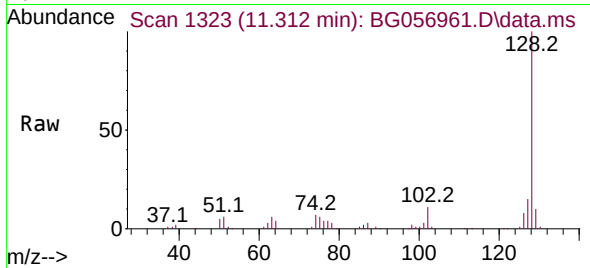
Tgt Ion:180 Resp: 53224
Ion Ratio Lower Upper
180 100
182 98.5 77.1 115.7
145 28.4 21.3 31.9





#31
Naphthalene
Concen: 41.986 ng
RT: 11.312 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

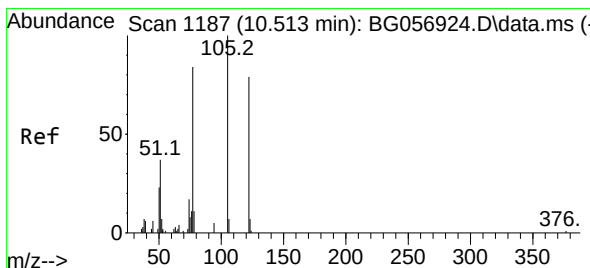
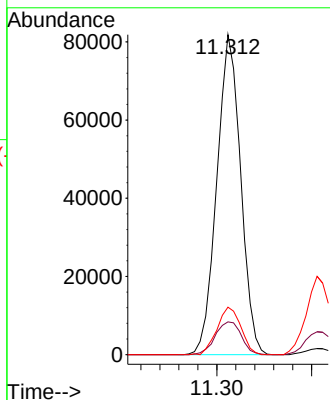
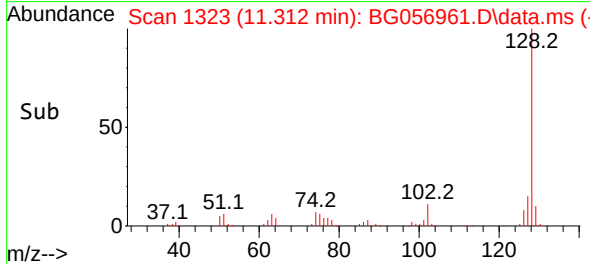
Instrument :
BNA_G
ClientSampleId :
PB151854BS



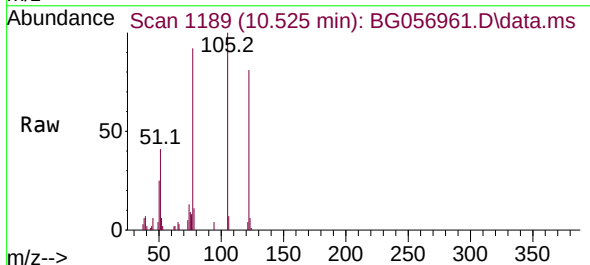
Tgt Ion:128 Resp: 142876
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.2
127 14.8 12.2 18.4

Manual Integrations
APPROVED

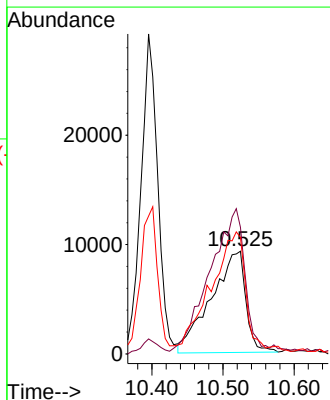
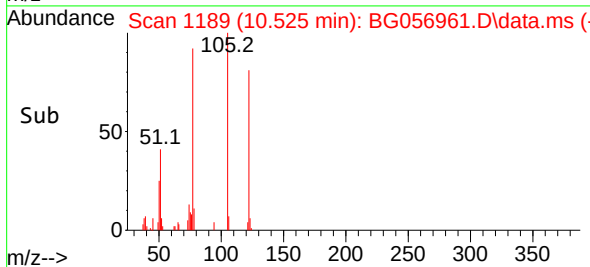
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

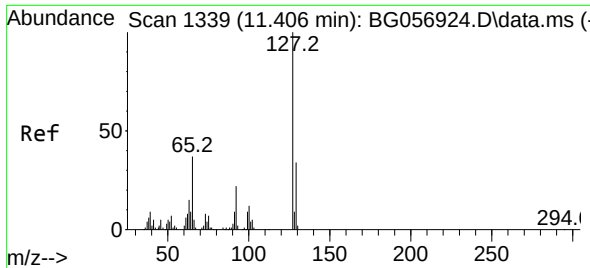


#32
Benzoic acid
Concen: 43.014 ng
RT: 10.525 min Scan# 1189
Delta R.T. 0.011 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



Tgt Ion:122 Resp: 31411
Ion Ratio Lower Upper
122 100
105 123.5 105.4 145.4
77 113.7 87.4 127.4





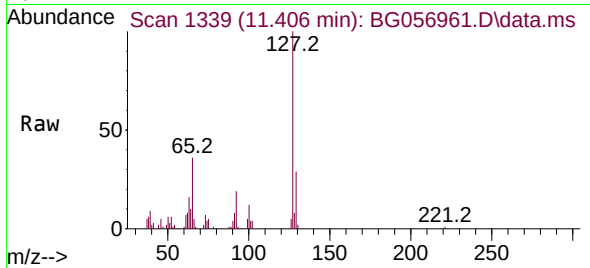
#33
4-Chloroaniline
Concen: 22.920 ng
RT: 11.406 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

PB151854BS

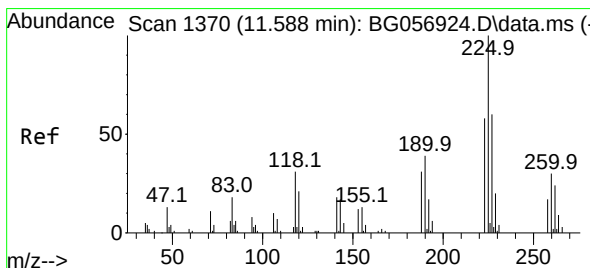
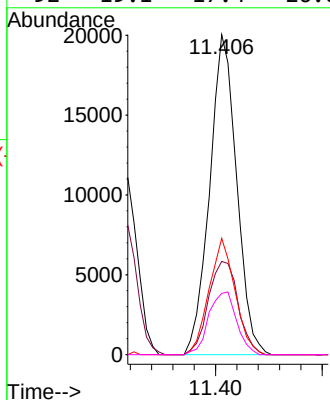
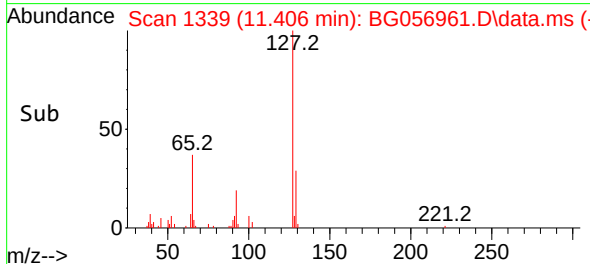


Tgt Ion:127 Resp: 35226
Ion Ratio Lower Upper
127 100
129 29.1 27.6 41.4
65 36.3 29.8 44.8
92 19.1 17.4 26.0

Manual Integrations

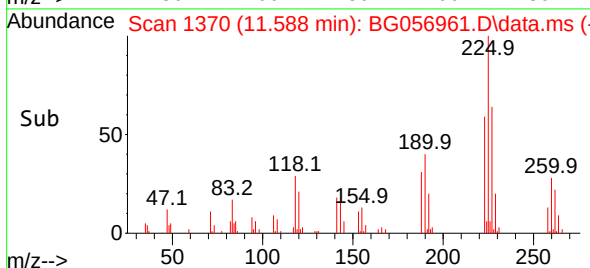
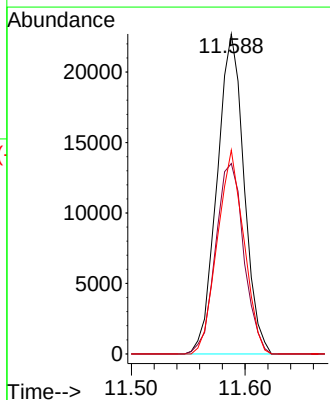
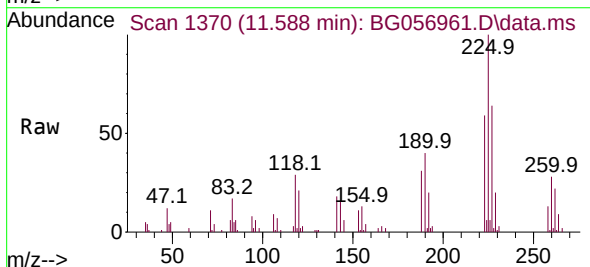
APPROVED

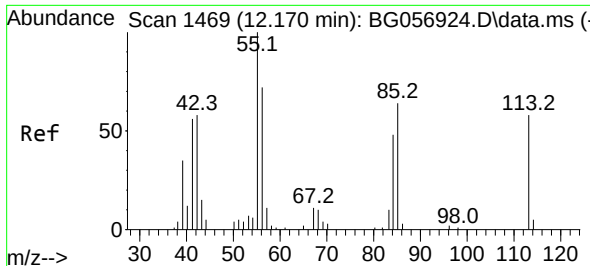
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#34
Hexachlorobutadiene
Concen: 40.943 ng
RT: 11.588 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

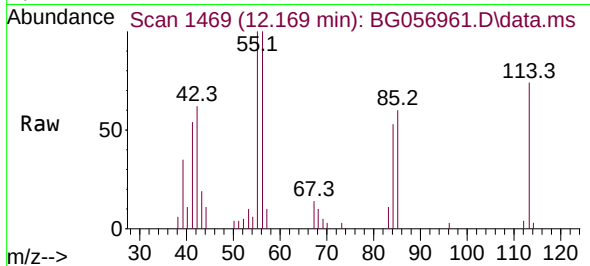
Tgt Ion:225 Resp: 37362
Ion Ratio Lower Upper
225 100
223 59.5 46.4 69.6
227 63.7 48.0 72.0





#35
Caprolactam
Concen: 42.725 ng m
RT: 12.169 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

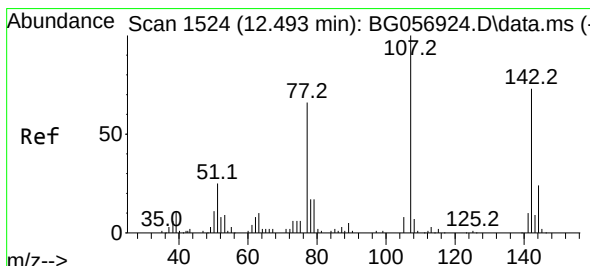
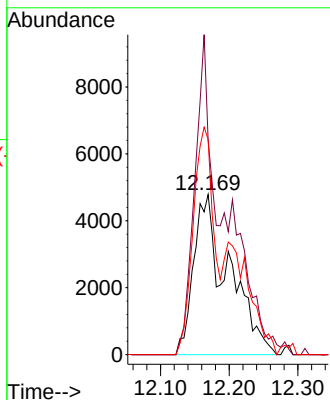
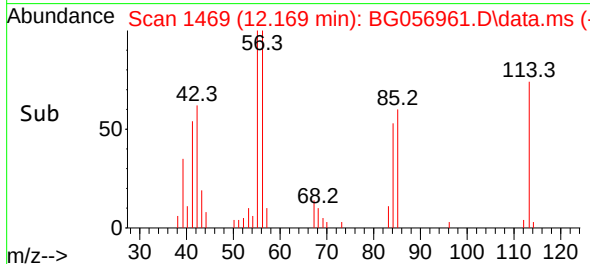
Instrument :
BNA_G
ClientSampleId :
PB151854BS



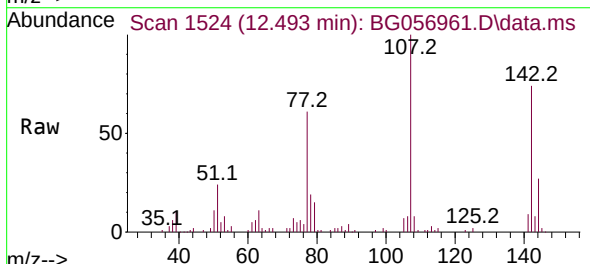
Tgt Ion:113 Resp: 16846
Ion Ratio Lower Upper
113 100
55 134.1 151.6 191.6
56 134.4 103.7 143.7

Manual Integrations
APPROVED

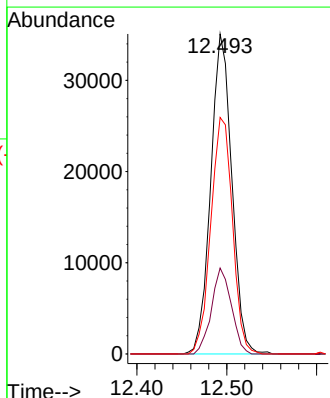
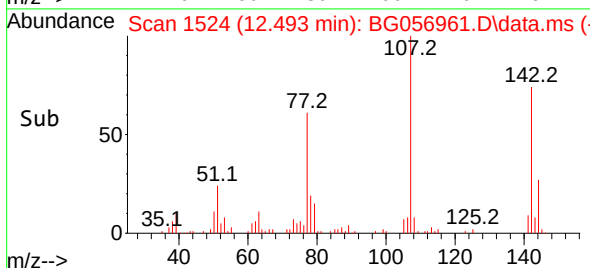
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

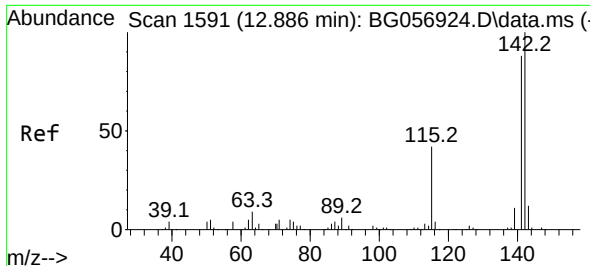


#36
4-Chloro-3-methylphenol
Concen: 44.803 ng
RT: 12.493 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



Tgt Ion:107 Resp: 57285
Ion Ratio Lower Upper
107 100
144 26.8 19.0 28.4
142 73.9 58.6 88.0





#37

2-Methylnaphthalene

Concen: 40.267 ng

RT: 12.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG056961.D

Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

PB151854BS

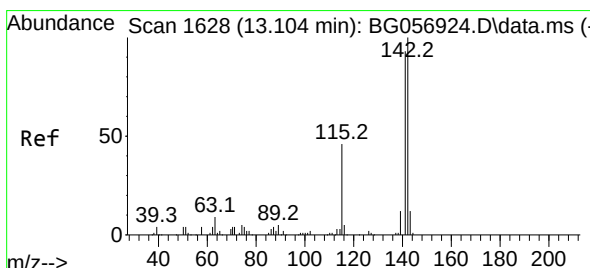
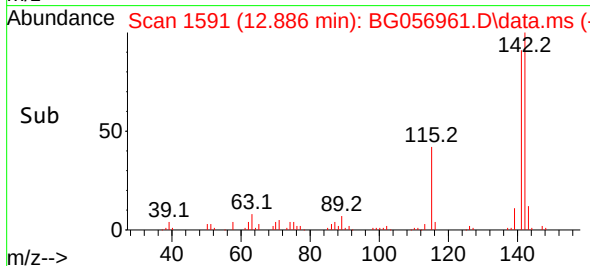
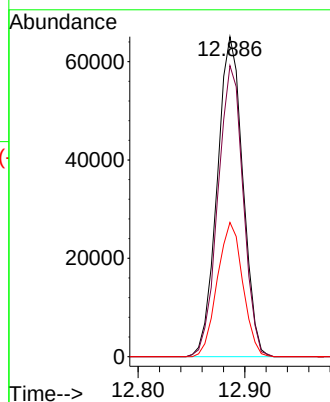
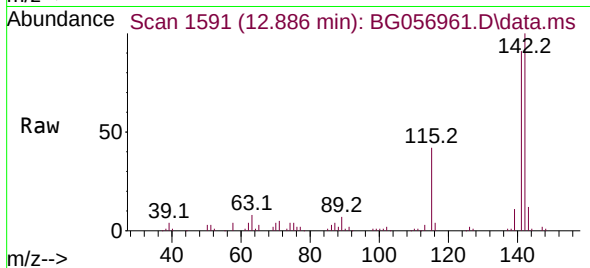
Tgt Ion:142 Resp: 10875

Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.3	105.5
115	41.9	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#38

1-Methylnaphthalene

Concen: 39.458 ng

RT: 13.103 min Scan# 1628

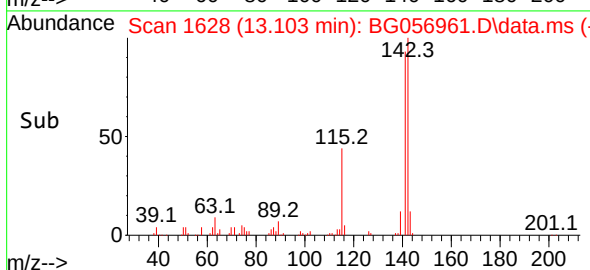
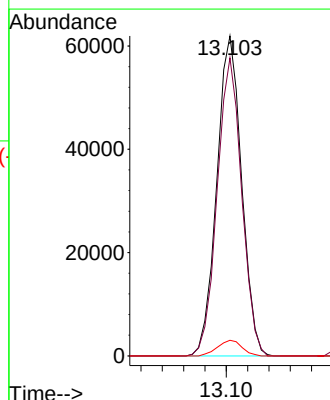
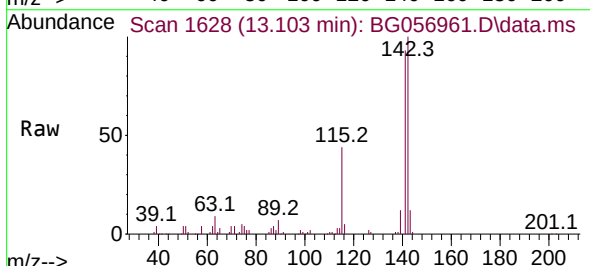
Delta R.T. -0.000 min

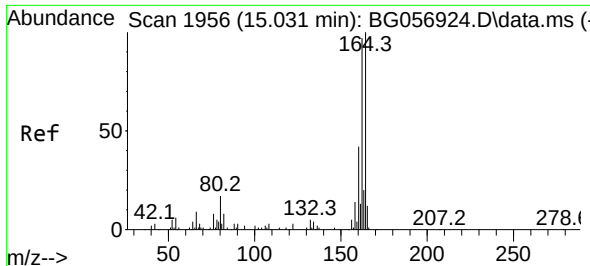
Lab File: BG056961.D

Acq: 4 Apr 2023 11:42

Tgt Ion:142 Resp: 100067

Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.0	111.0
116	4.9	3.7	5.5





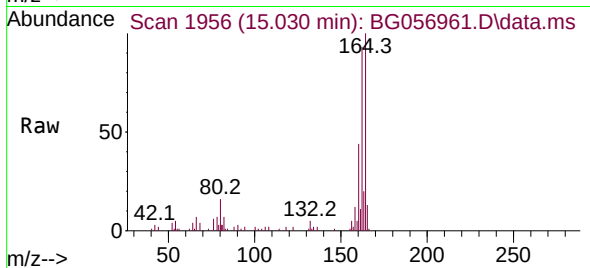
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.030 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

PB151854BS

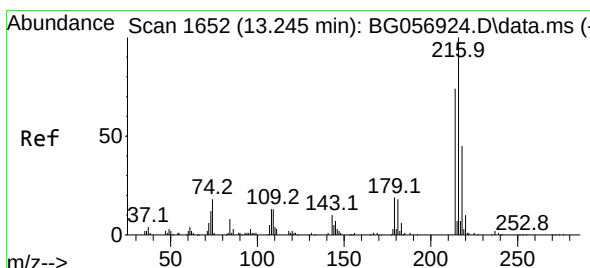
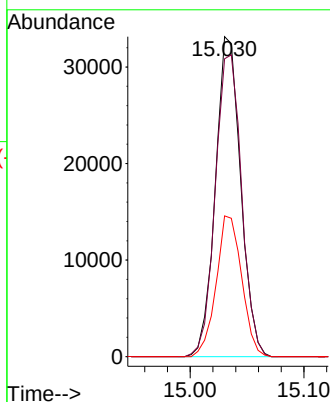
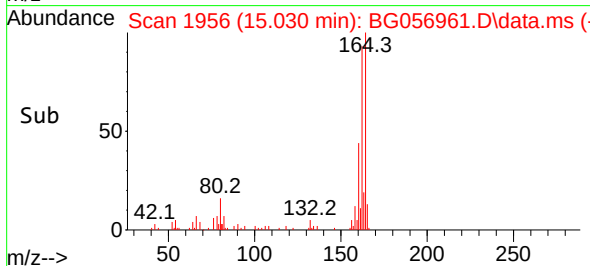


Tgt Ion:164 Resp: 51179
Ion Ratio Lower Upper
164 100
162 93.1 77.8 116.8
160 44.0 33.5 50.3

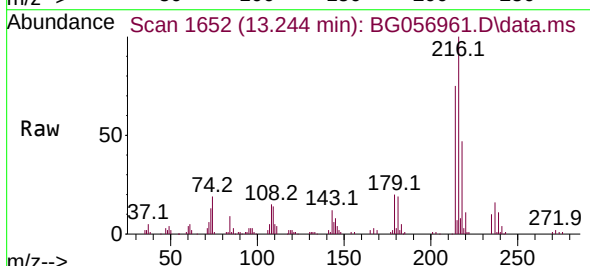
Manual Integrations

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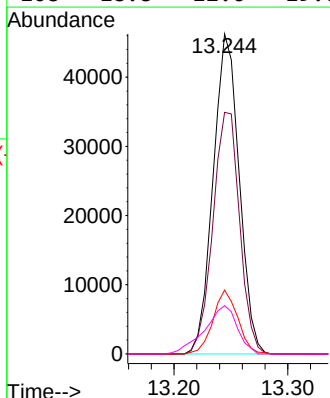
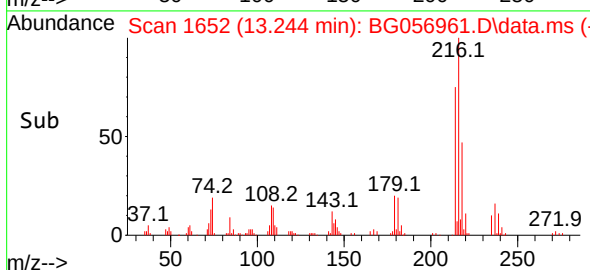
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

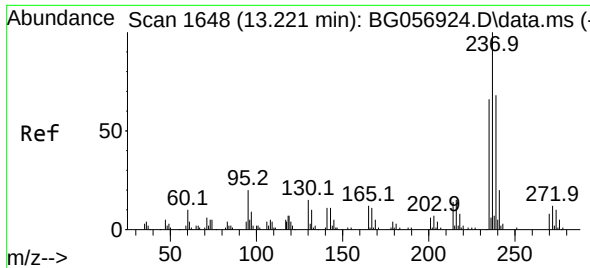


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.385 ng
RT: 13.244 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



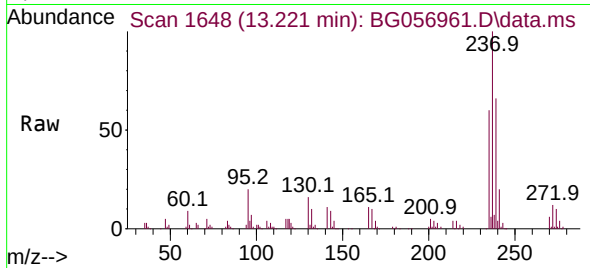
Tgt Ion:216 Resp: 73448
Ion Ratio Lower Upper
216 100
214 77.4 63.3 94.9
179 19.0 15.0 22.6
108 18.8 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 108.116 ng
RT: 13.221 min Scan# 10
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

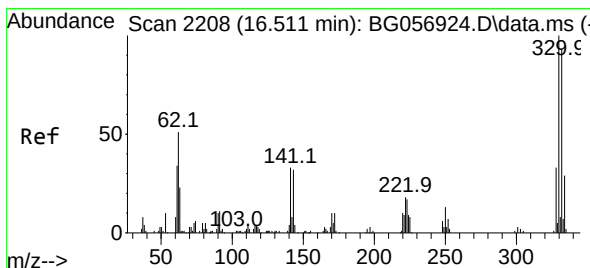
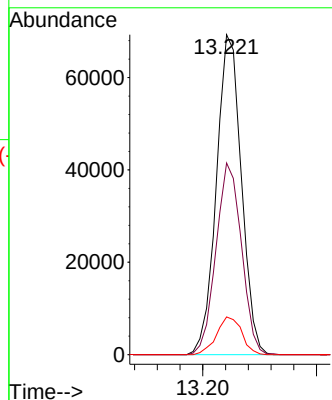
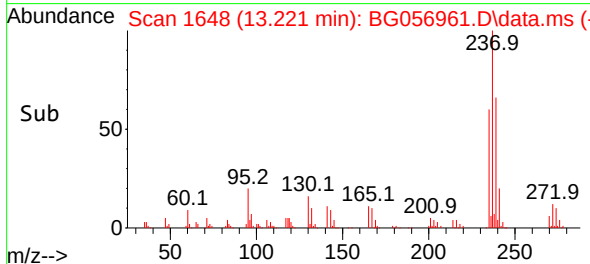
Instrument :
BNA_G
ClientSampleId :
PB151854BS



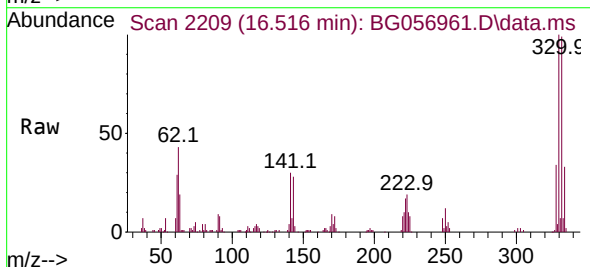
Tgt Ion: 237 Resp: 105720
Ion Ratio Lower Upper
237 100
235 59.9 45.9 85.9
272 11.8 0.0 32.3

Manual Integrations
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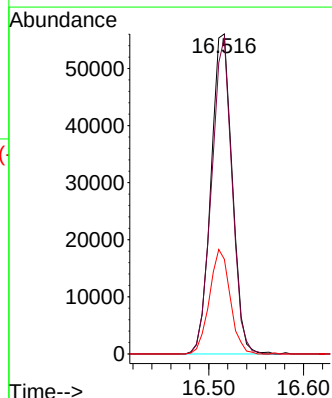
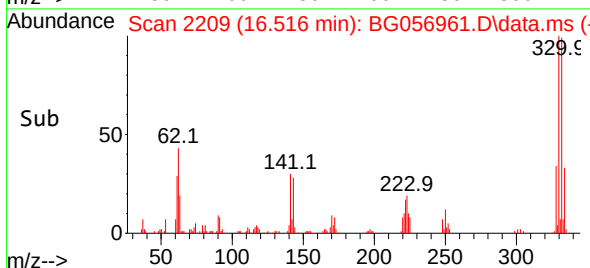
Reviewed By : Christian Giraldo 04/05/2023
Supervised By : Jagrut Upadhyay 04/05/2023

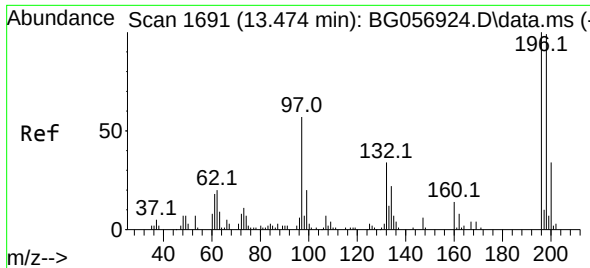


#42
2,4,6-Tribromophenol
Concen: 106.548 ng
RT: 16.516 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



Tgt Ion: 330 Resp: 87114
Ion Ratio Lower Upper
330 100
332 95.3 76.1 114.1
141 31.9 25.8 38.6





#43
2,4,6-Trichlorophenol
Concen: 43.285 ng
RT: 13.474 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

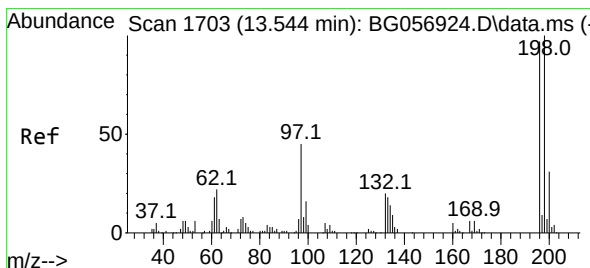
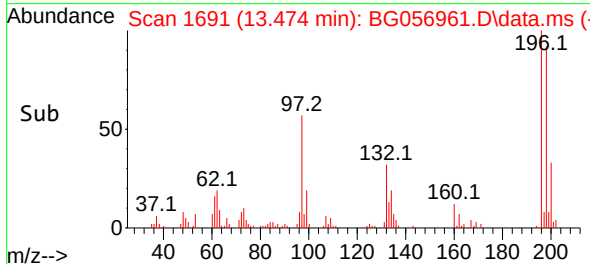
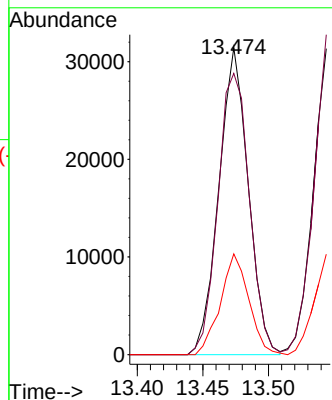
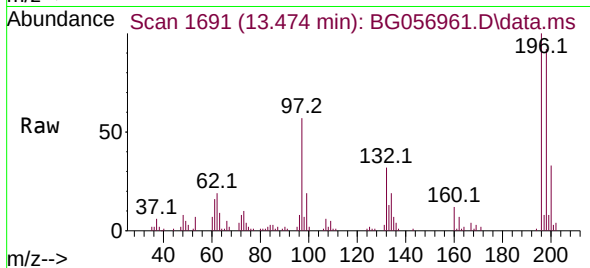
PB151854BS

Tgt Ion:196 Resp: 4902
Ion Ratio Lower Upper
196 100
198 91.6 79.1 118.7
200 32.8 27.2 40.8

Manual Integrations

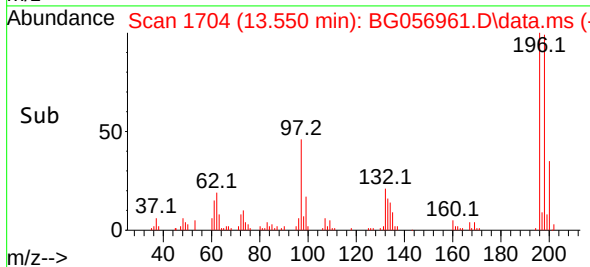
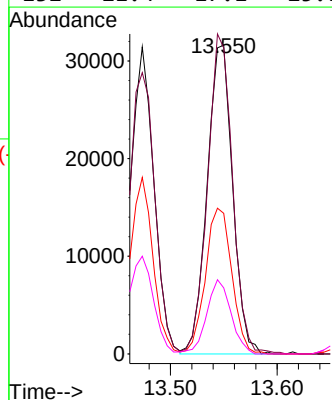
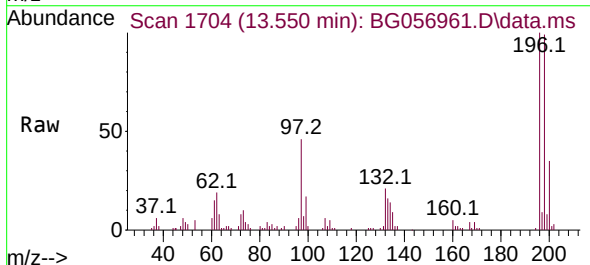
APPROVED

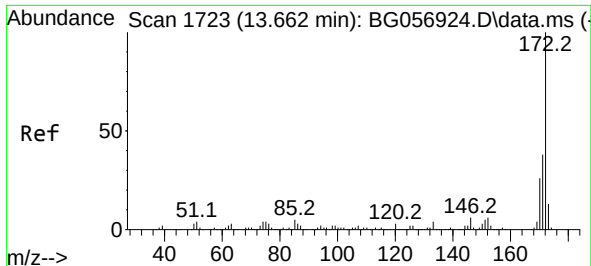
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#44
2,4,5-Trichlorophenol
Concen: 39.187 ng
RT: 13.550 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Tgt Ion:196 Resp: 52575
Ion Ratio Lower Upper
196 100
198 99.1 82.5 123.7
97 45.5 37.0 55.6
132 21.4 17.1 25.7





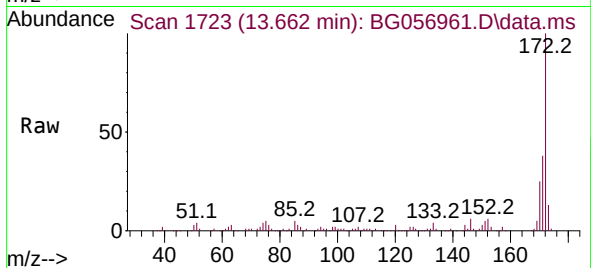
#45
2-Fluorobiphenyl
Concen: 65.472 ng
RT: 13.662 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

PB151854BS

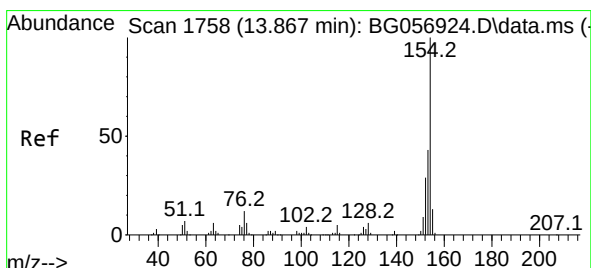
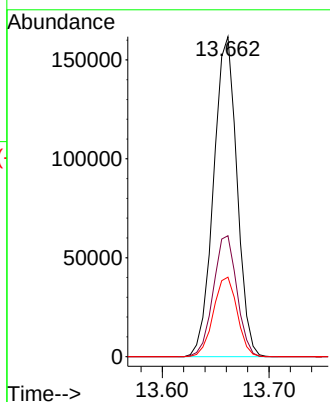
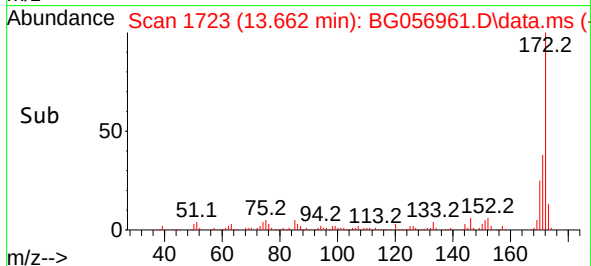


Tgt Ion:172 Resp: 247108
Ion Ratio Lower Upper
172 100
171 37.8 30.6 46.0
170 24.8 20.6 30.8

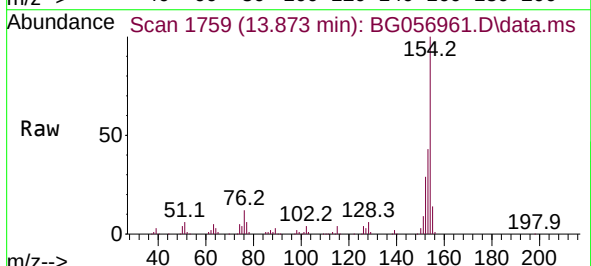
Manual Integrations

APPROVED

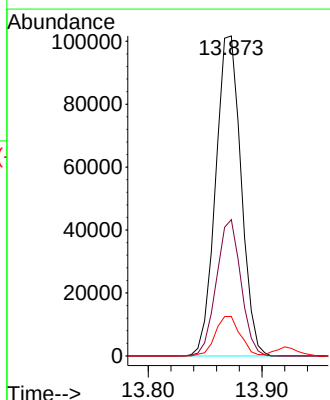
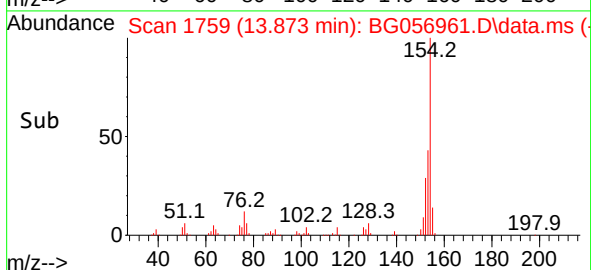
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

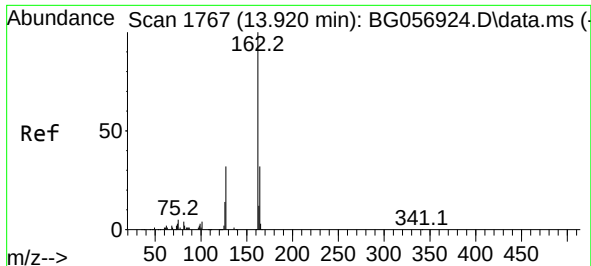


#46
1,1'-Biphenyl
Concen: 42.219 ng
RT: 13.873 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



Tgt Ion:154 Resp: 158170
Ion Ratio Lower Upper
154 100
153 42.6 23.4 63.4
76 12.3 0.0 31.6





#47
2-Chloronaphthalene
Concen: 43.027 ng
RT: 13.920 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

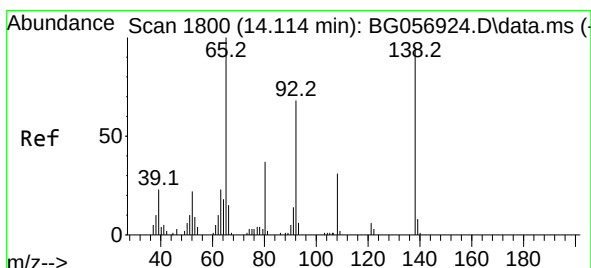
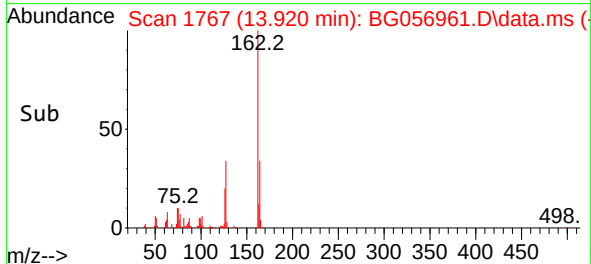
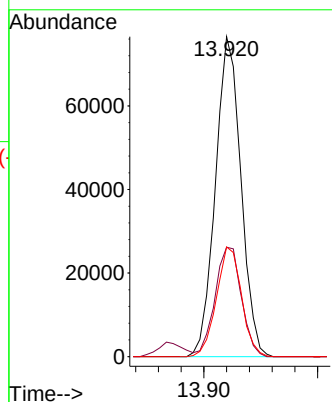
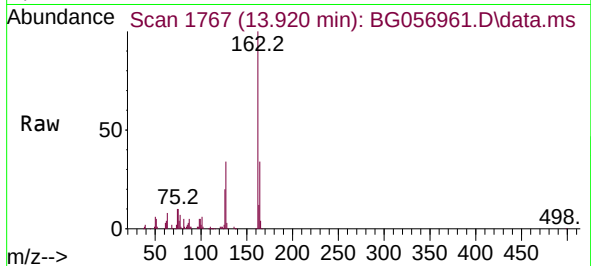
ClientSampleId :

PB151854BS

Tgt Ion:162 Resp: 119223
Ion Ratio Lower Upper
162 100
127 34.2 29.5 44.3
164 34.3 25.5 38.3

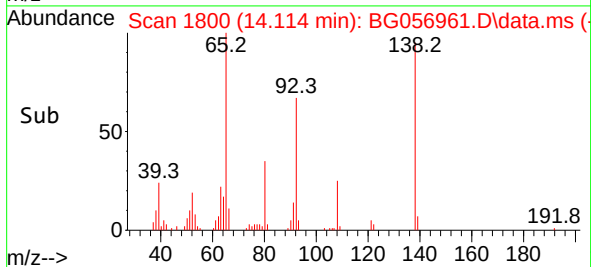
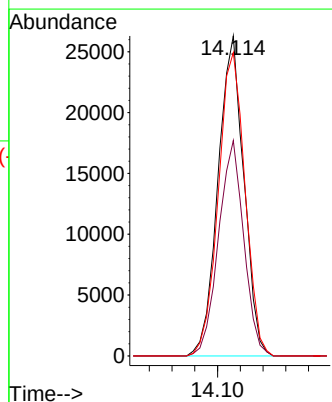
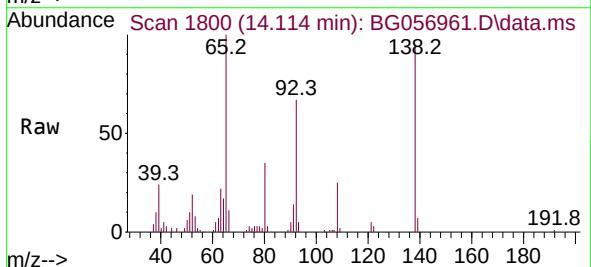
Manual Integrations
APPROVED

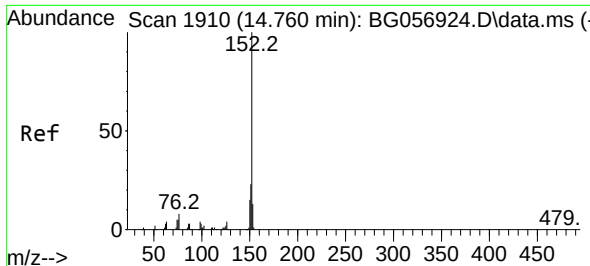
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#48
2-Nitroaniline
Concen: 41.719 ng
RT: 14.114 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Tgt Ion: 65 Resp: 41334
Ion Ratio Lower Upper
65 100
92 67.3 54.3 81.5
138 94.8 76.0 114.0





#49
Acenaphthylene
Concen: 41.044 ng
RT: 14.760 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

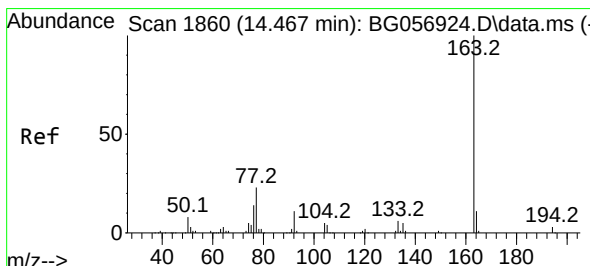
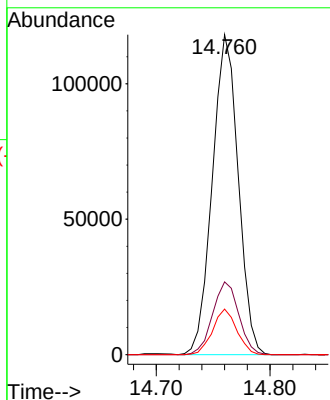
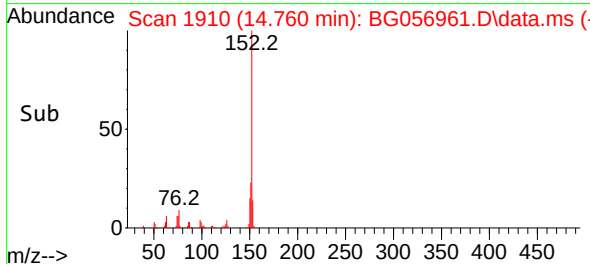
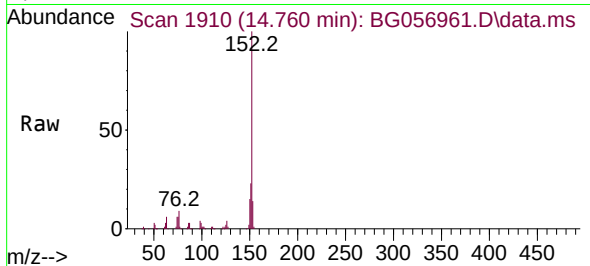
ClientSampleId :

PB151854BS

Tgt Ion:152 Resp: 186856
Ion Ratio Lower Upper
152 100
151 22.7 18.2 27.2
153 14.2 10.5 15.7

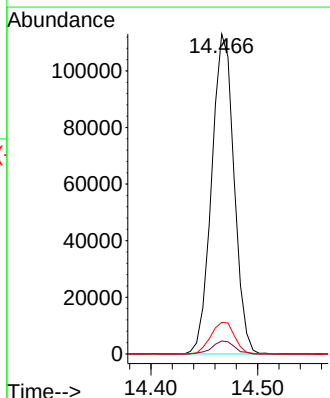
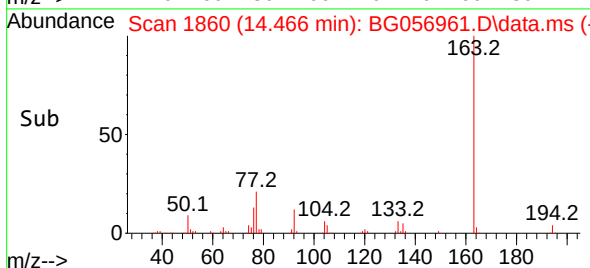
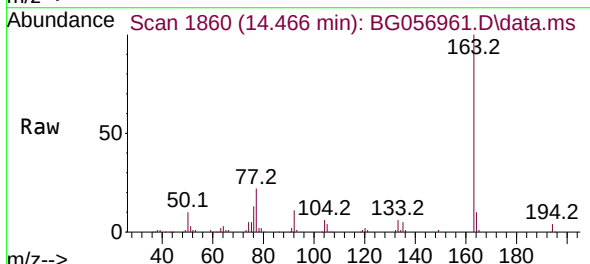
Manual Integrations
APPROVED

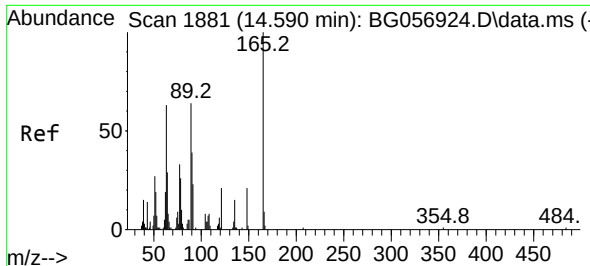
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#50
Dimethylphthalate
Concen: 40.941 ng
RT: 14.466 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

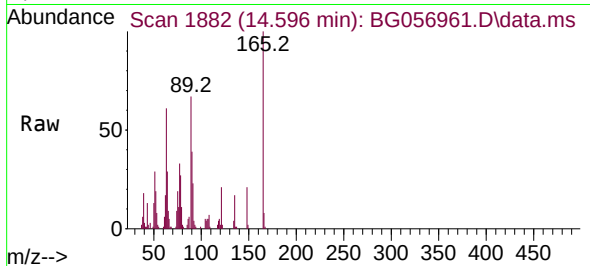
Tgt Ion:163 Resp: 165097
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 9.8 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 42.269 ng
RT: 14.596 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

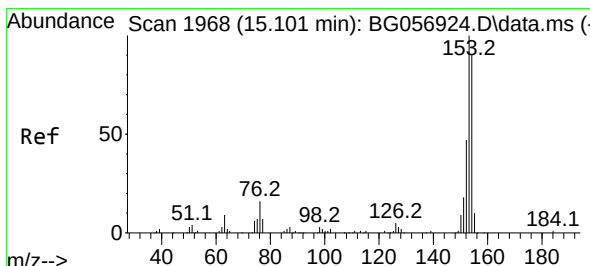
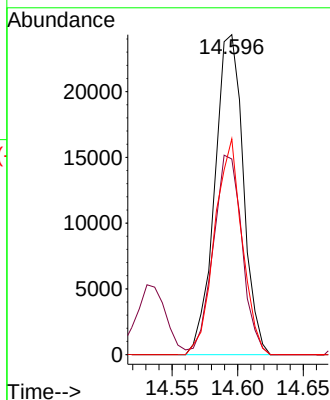
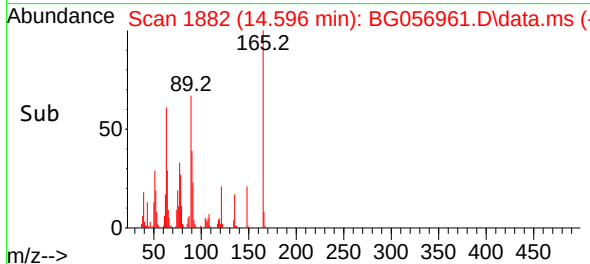
Instrument :
BNA_G
ClientSampleId :
PB151854BS



Tgt Ion:165 Resp: 36828
Ion Ratio Lower Upper
165 100
63 61.1 53.0 79.6
89 67.4 51.0 76.4

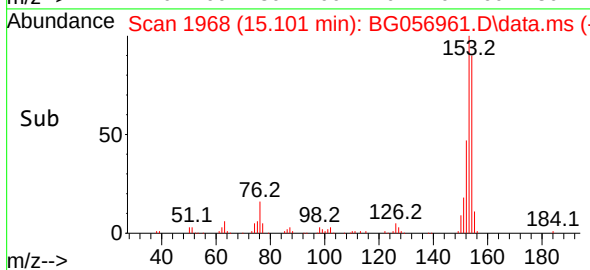
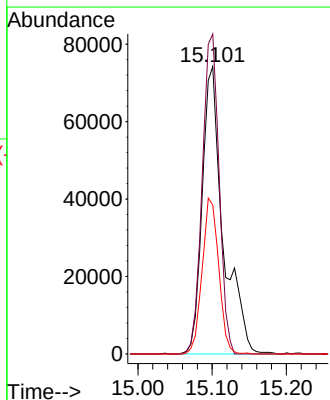
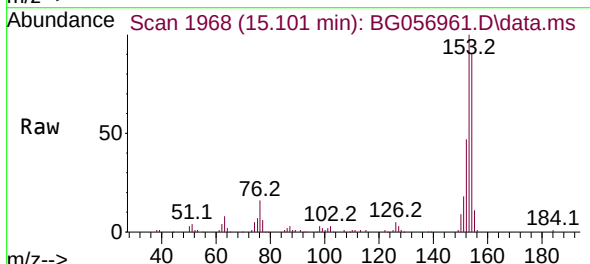
Manual Integrations
APPROVED

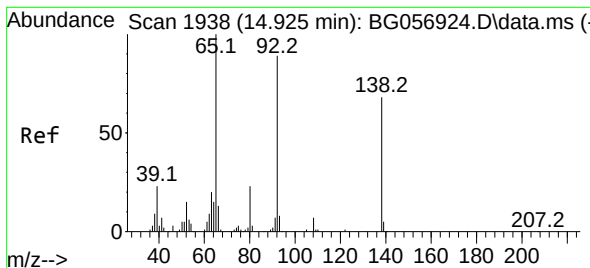
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#52
Acenaphthene
Concen: 46.487 ng
RT: 15.101 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Tgt Ion:154 Resp: 145961
Ion Ratio Lower Upper
154 100
153 111.4 88.9 133.3
152 51.8 41.8 62.8





#53
3-Nitroaniline
Concen: 27.385 ng
RT: 14.925 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

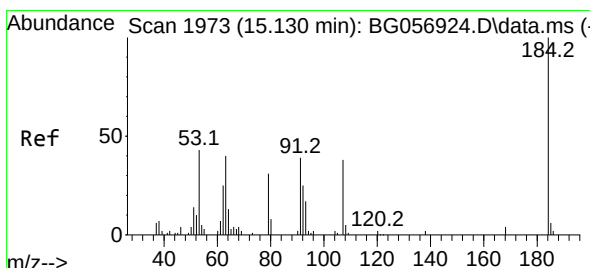
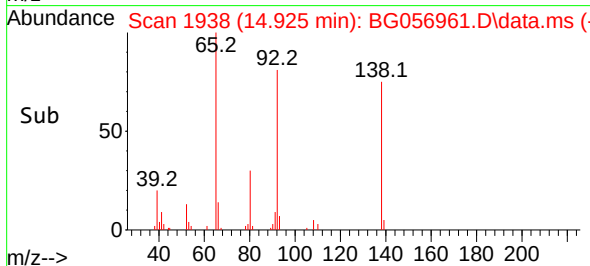
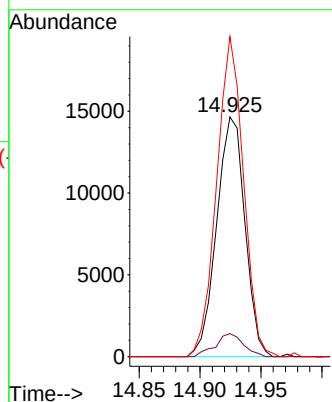
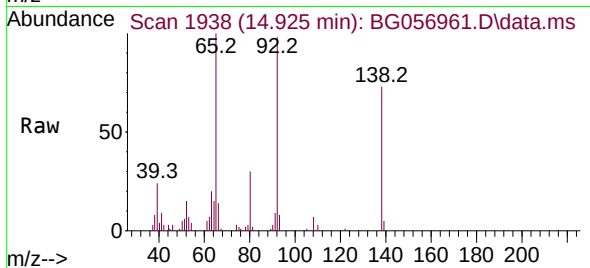
ClientSampleId :

PB151854BS

Tgt Ion:138 Resp: 23617
Ion Ratio Lower Upper
138 100
108 9.6 8.2 12.2
92 133.5 105.2 157.8

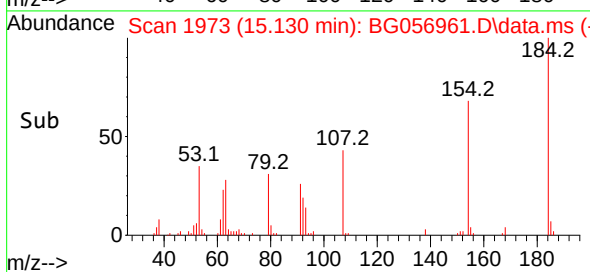
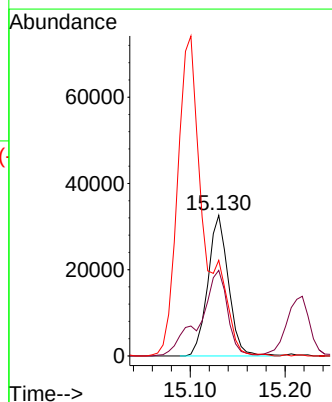
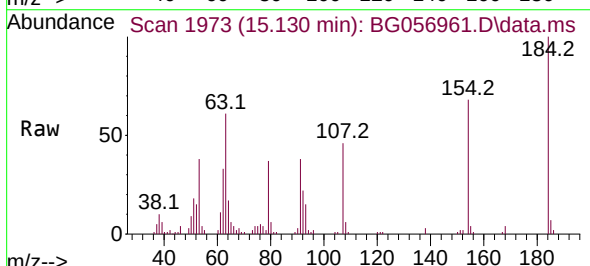
Manual Integrations
APPROVED

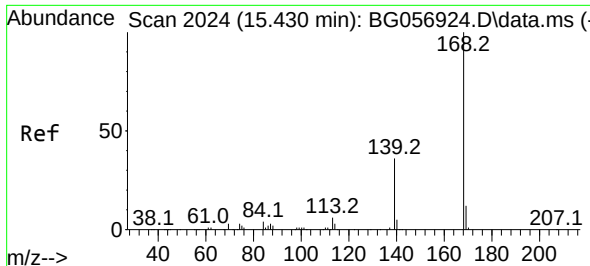
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#54
2,4-Dinitrophenol
Concen: 100.090 ng
RT: 15.130 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

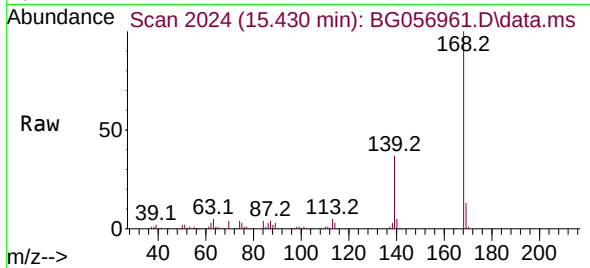
Tgt Ion:184 Resp: 49085
Ion Ratio Lower Upper
184 100
63 60.8 46.5 69.7
154 67.9 53.5 80.3





#55
Dibenzofuran
Concen: 41.450 ng
RT: 15.430 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

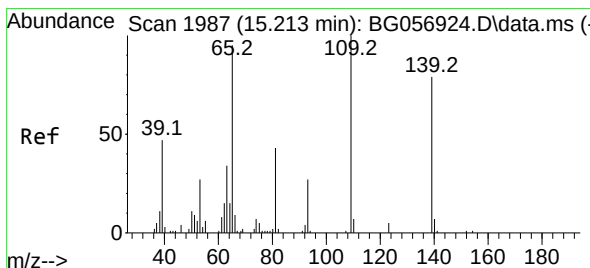
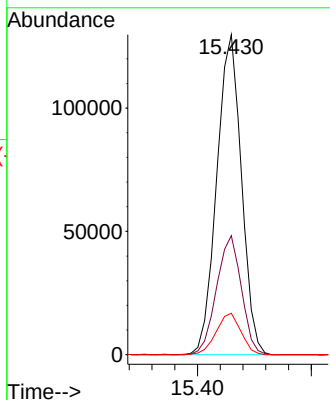
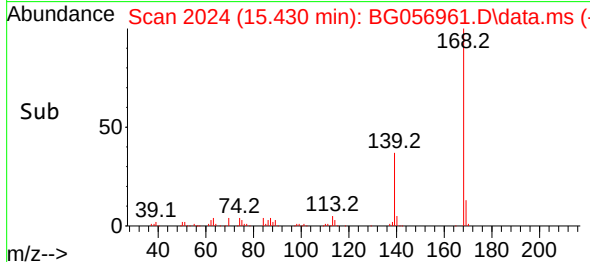
Instrument :
BNA_G
ClientSampleId :
PB151854BS



Tgt Ion:168 Resp: 195332
Ion Ratio Lower Upper
168 100
139 37.2 28.9 43.3
169 12.9 9.8 14.6

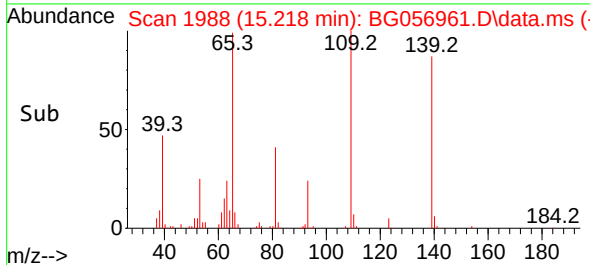
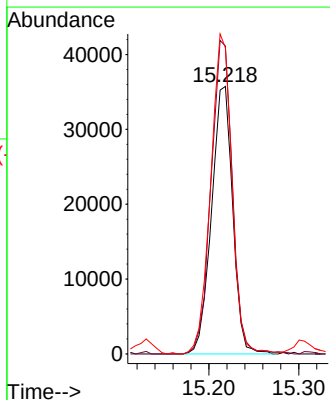
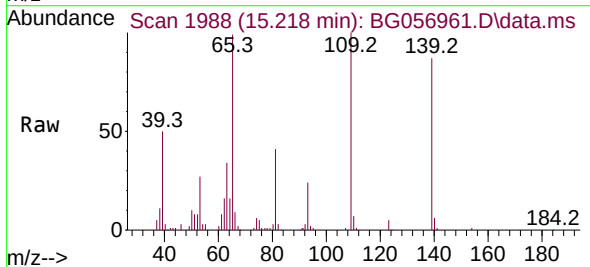
Manual Integrations
APPROVED

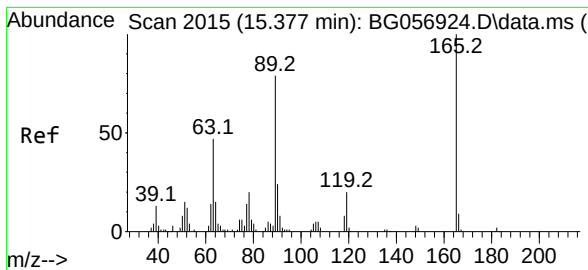
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#56
4-Nitrophenol
Concen: 91.790 ng
RT: 15.218 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Tgt Ion:139 Resp: 58536
Ion Ratio Lower Upper
139 100
109 115.1 106.7 146.7
65 114.4 100.5 140.5





#57
2,4-Dinitrotoluene
Concen: 41.645 ng
RT: 15.377 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

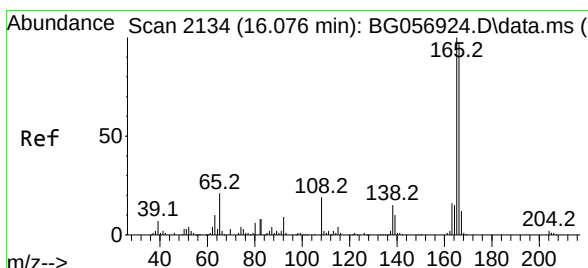
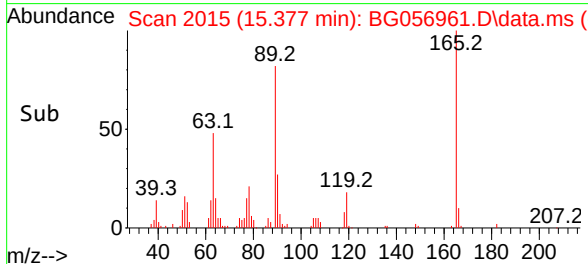
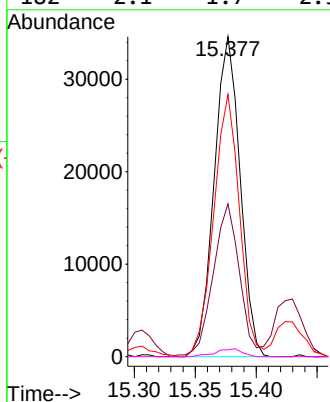
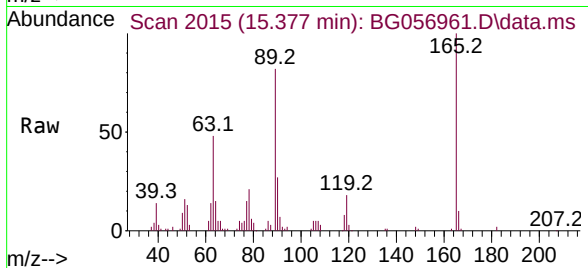
PB151854BS

Tgt Ion:165 Resp: 51175
Ion Ratio Lower Upper
165 100
63 47.7 37.7 56.5
89 81.9 63.2 94.8
182 2.1 1.7 2.5

Manual Integrations

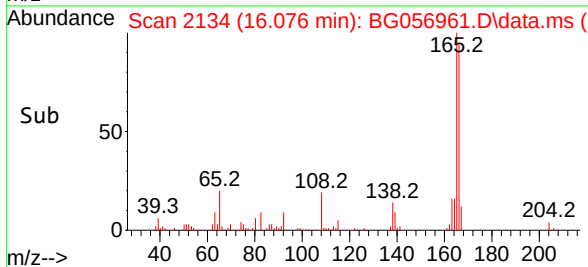
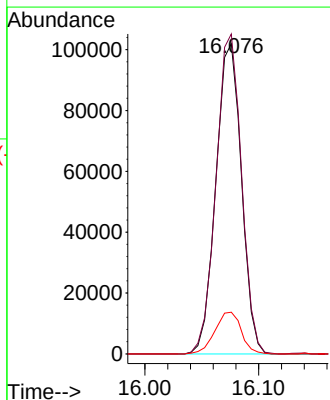
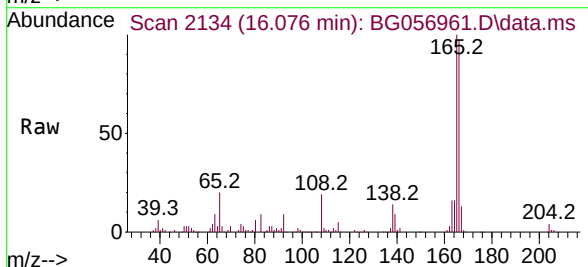
APPROVED

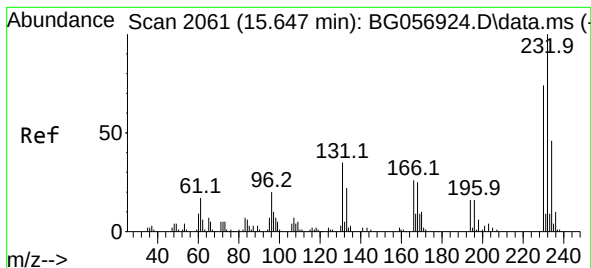
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#58
Fluorene
Concen: 40.802 ng
RT: 16.076 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Tgt Ion:166 Resp: 159108
Ion Ratio Lower Upper
166 100
165 103.2 82.6 123.8
167 13.5 10.2 15.2





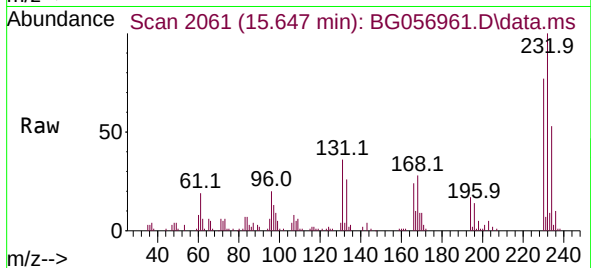
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.128 ng
RT: 15.647 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

PB151854BS

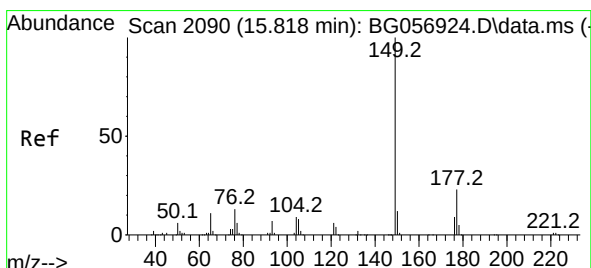
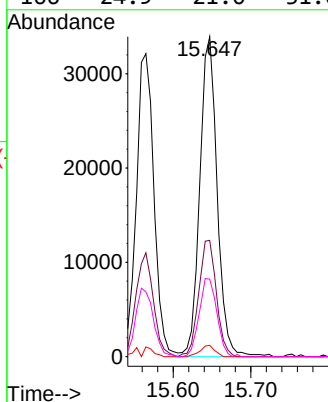
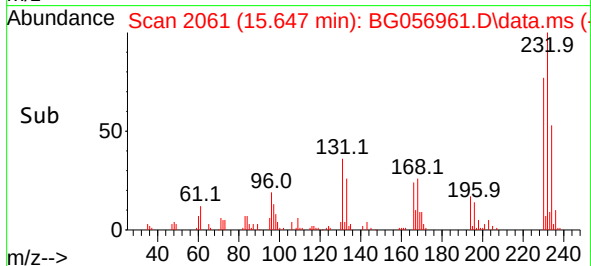


Tgt Ion:232 Resp: 52684
Ion Ratio Lower Upper
232 100
131 36.9 29.3 43.9
130 3.0 1.7 2.5
166 24.9 21.0 31.6

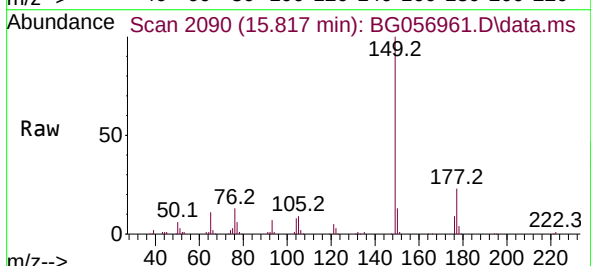
Manual Integrations

APPROVED

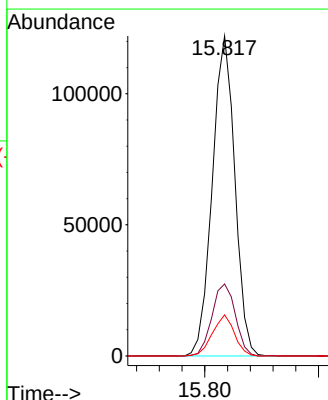
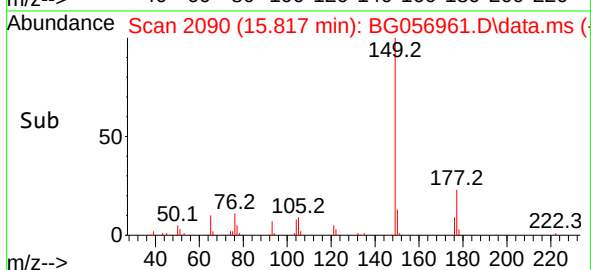
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

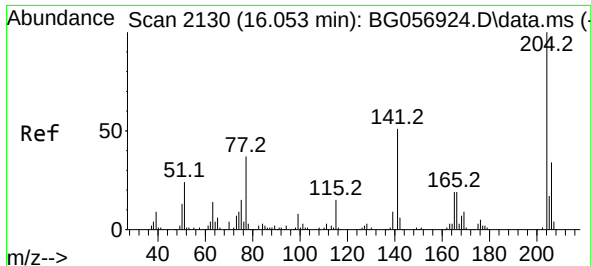


#60
Diethylphthalate
Concen: 41.471 ng
RT: 15.817 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



Tgt Ion:149 Resp: 167650
Ion Ratio Lower Upper
149 100
177 22.5 18.8 28.2
150 12.8 9.4 14.2





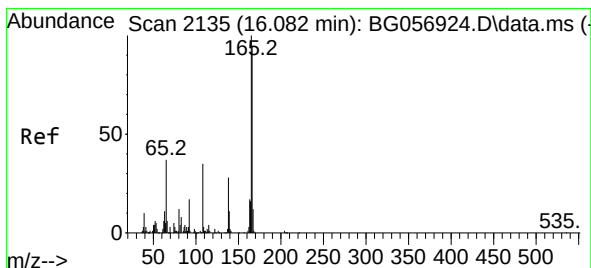
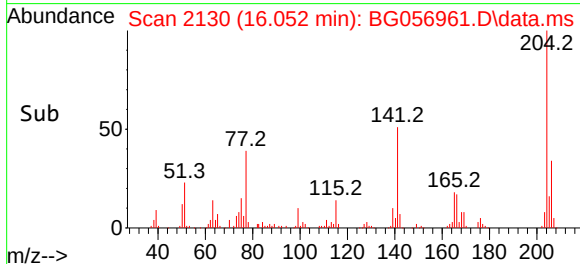
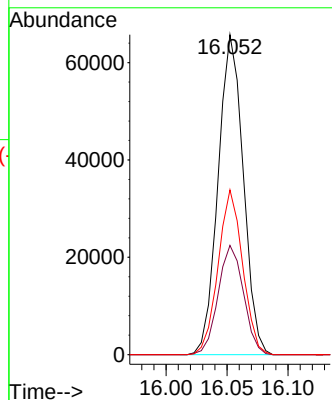
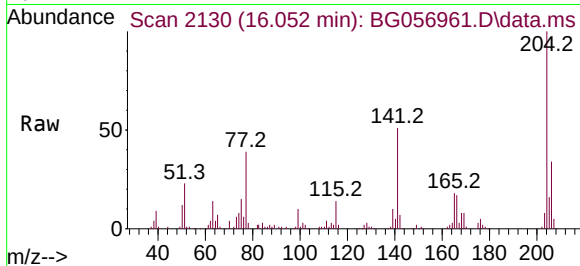
#61
4-Chlorophenyl-phenylether
Concen: 41.216 ng
RT: 16.052 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Instrument :
BNA_G
ClientSampleId :
PB151854BS

Tgt Ion:204 Resp: 94364
Ion Ratio Lower Upper
204 100
206 34.1 27.2 40.8
141 51.5 40.7 61.1

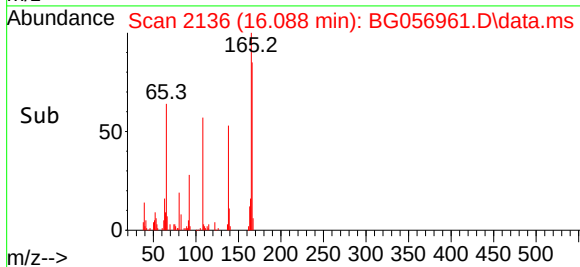
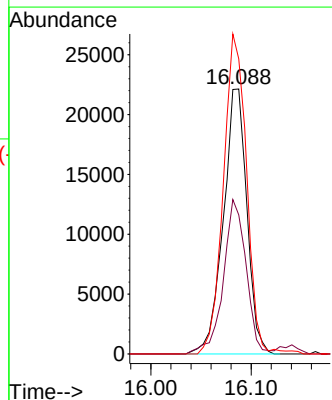
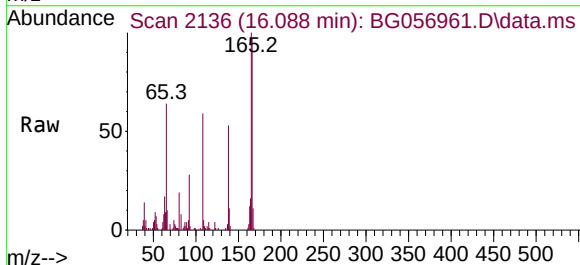
Manual Integrations
APPROVED

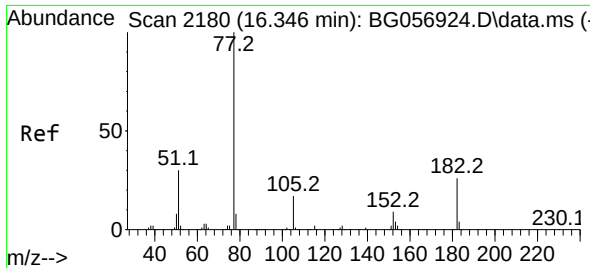
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#62
4-Nitroaniline
Concen: 40.434 ng
RT: 16.088 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Tgt Ion:138 Resp: 36128
Ion Ratio Lower Upper
138 100
92 52.4 40.9 80.9
108 111.3 104.3 144.3





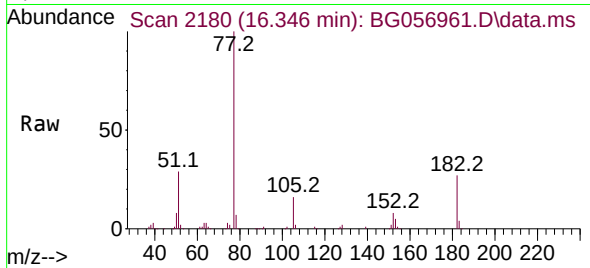
#63
Azobenzene
Concen: 40.670 ng
RT: 16.346 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

PB151854BS

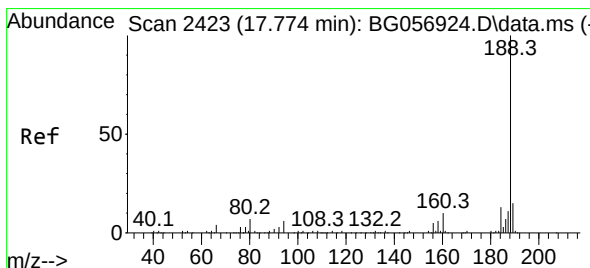
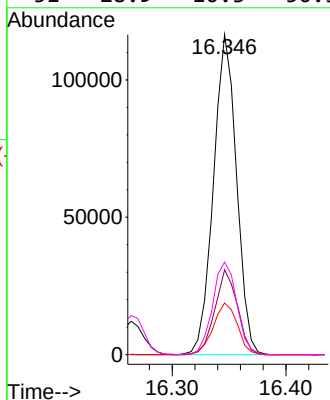
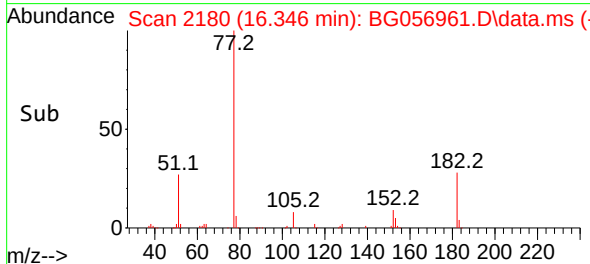


Tgt Ion: 77 Resp: 16385
Ion Ratio Lower Upper
77 100
182 26.5 5.9 45.9
105 16.1 0.0 36.8
51 28.9 10.3 50.3

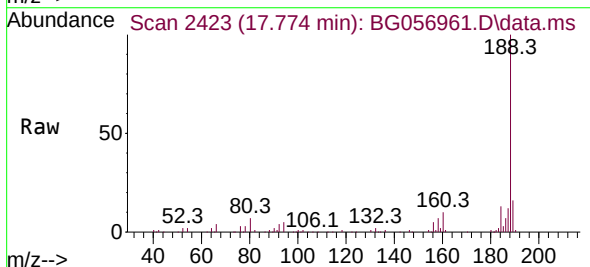
Manual Integrations

APPROVED

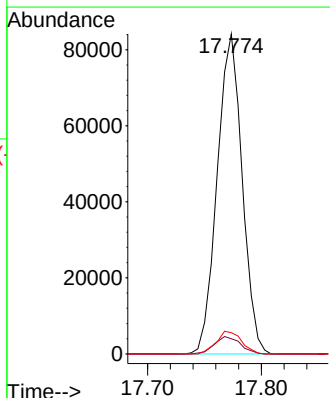
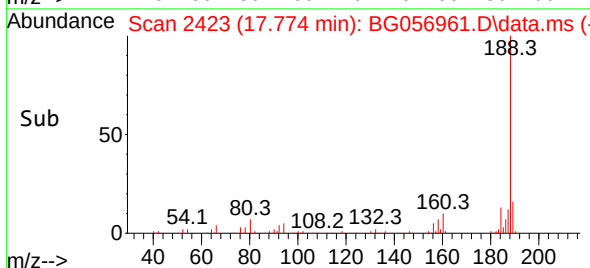
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

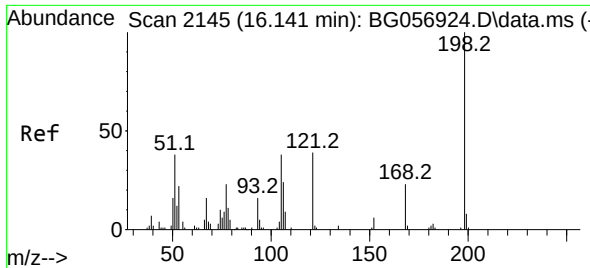


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.774 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



Tgt Ion:188 Resp: 128218
Ion Ratio Lower Upper
188 100
94 4.7 4.6 6.8
80 6.7 5.5 8.3





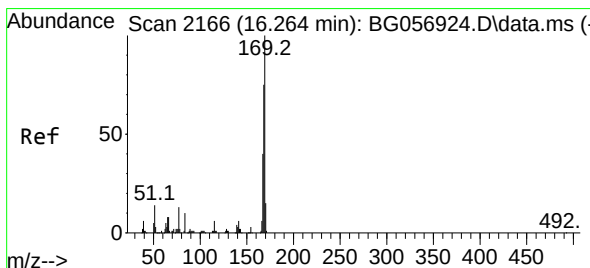
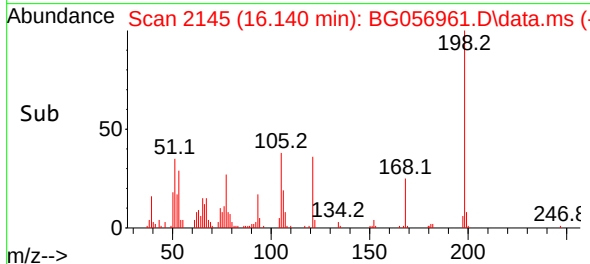
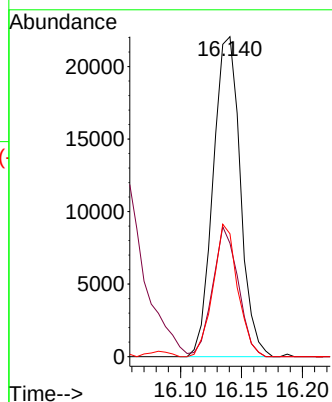
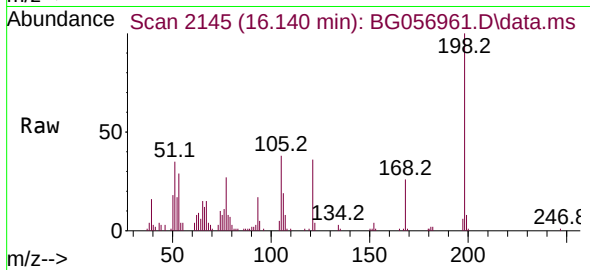
#65
4,6-Dinitro-2-methylphenol
Concen: 43.932 ng
RT: 16.140 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Instrument :
BNA_G
ClientSampleId :
PB151854BS

Tgt Ion:198 Resp: 34115
Ion Ratio Lower Upper
198 100
51 35.4 20.5 60.5
105 38.4 18.1 58.1

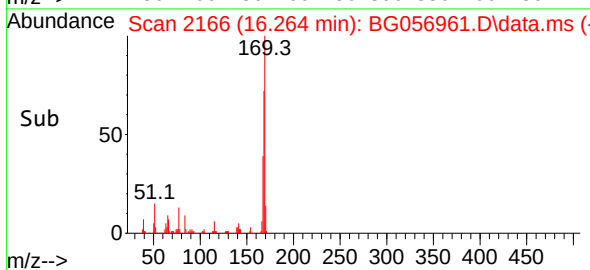
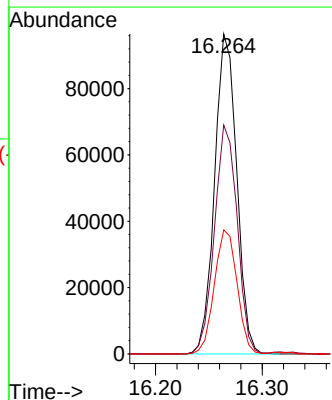
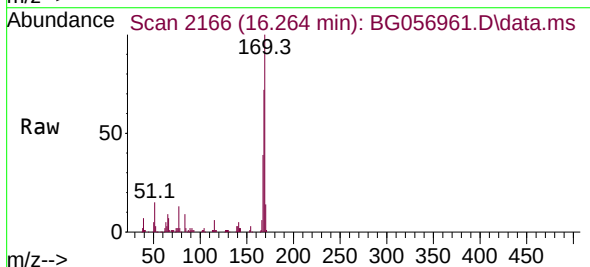
Manual Integrations
APPROVED

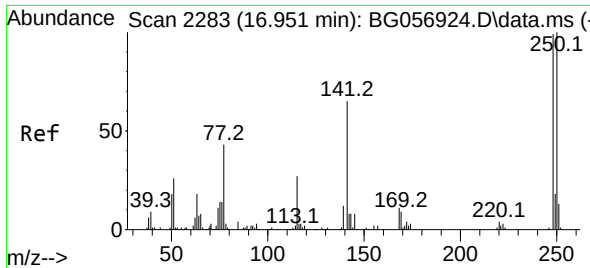
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#66
n-Nitrosodiphenylamine
Concen: 40.466 ng
RT: 16.264 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

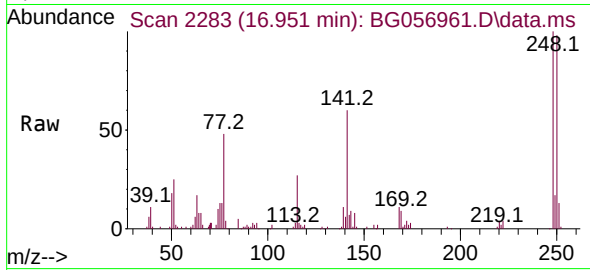
Tgt Ion:169 Resp: 139281
Ion Ratio Lower Upper
169 100
168 71.5 59.6 89.4
167 38.7 31.8 47.8





#67
4-Bromophenyl-phenylether
Concen: 38.955 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

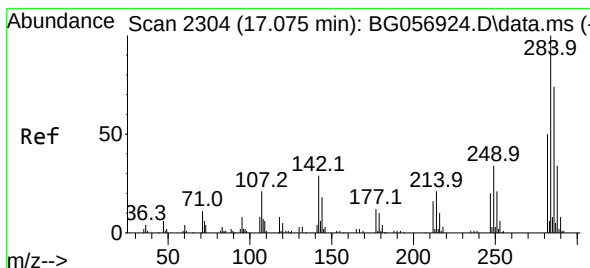
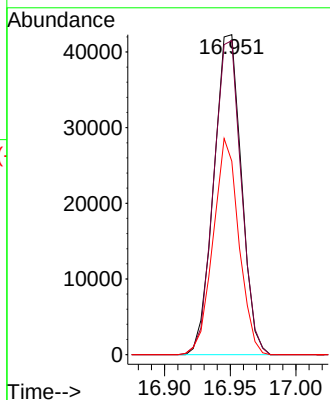
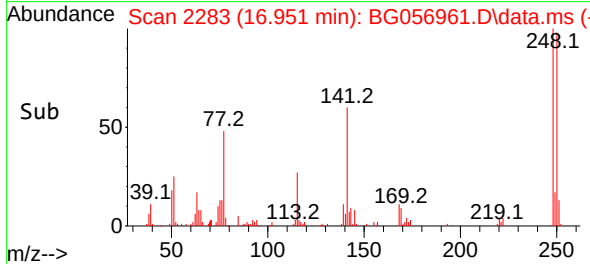
Instrument :
BNA_G
ClientSampleId :
PB151854BS



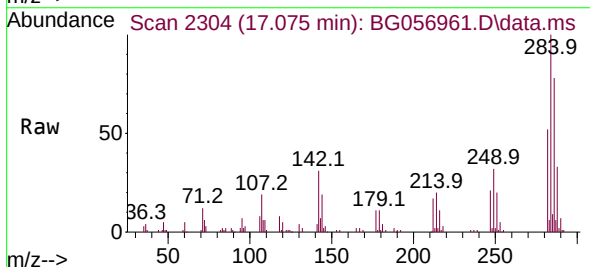
Tgt Ion:248 Resp: 6180
Ion Ratio Lower Upper
248 100
250 98.1 80.5 120.7
141 60.4 52.0 78.0

Manual Integrations
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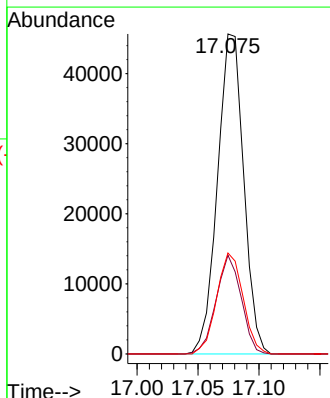
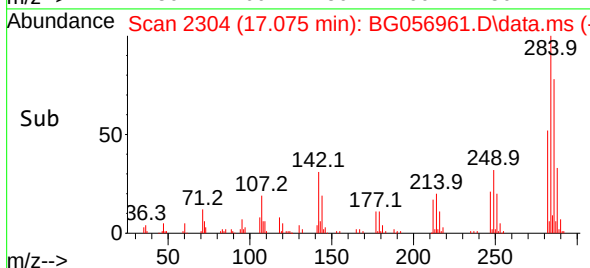
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

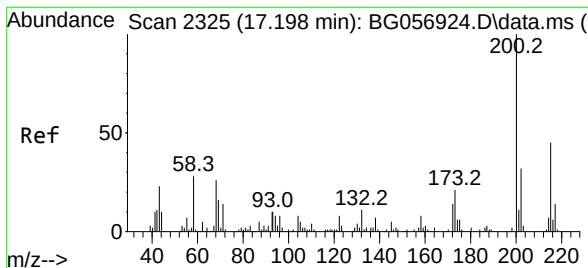


#68
Hexachlorobenzene
Concen: 43.514 ng
RT: 17.075 min Scan# 2304
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



Tgt Ion:284 Resp: 68250
Ion Ratio Lower Upper
284 100
142 30.9 23.0 34.4
249 31.5 27.1 40.7





#69

Atrazine

Concen: 43.774 ng

RT: 17.198 min Scan# 2325

Delta R.T. -0.000 min

Lab File: BG056961.D

Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

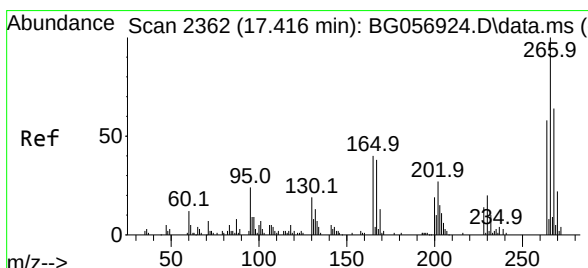
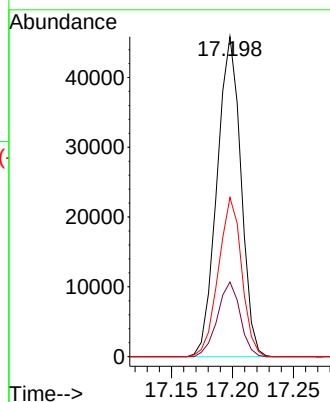
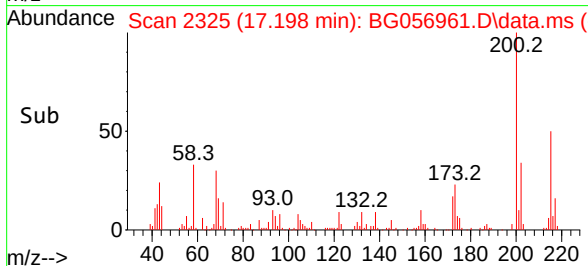
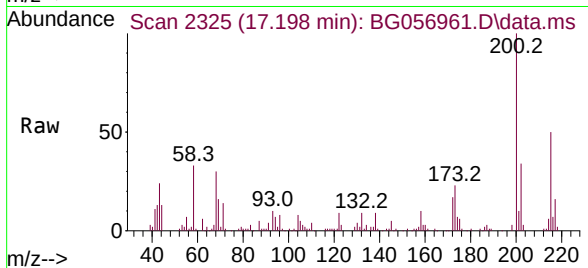
PB151854BS

Tgt Ion:200 Resp: 62542
 Ion Ratio Lower Upper
 200 100
 173 23.3 1.0 41.0
 215 49.7 25.0 65.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023



#70

Pentachlorophenol

Concen: 76.647 ng

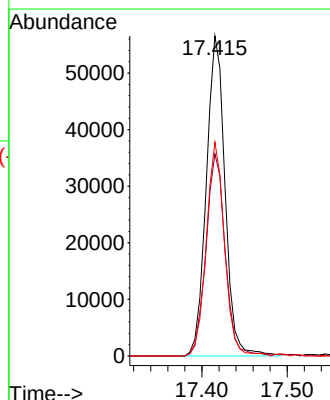
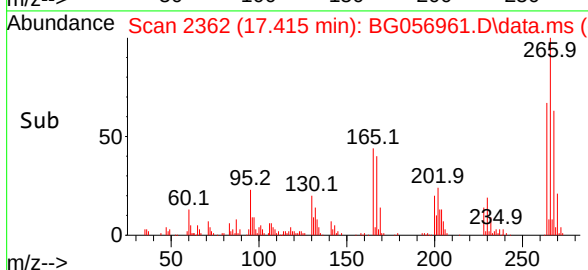
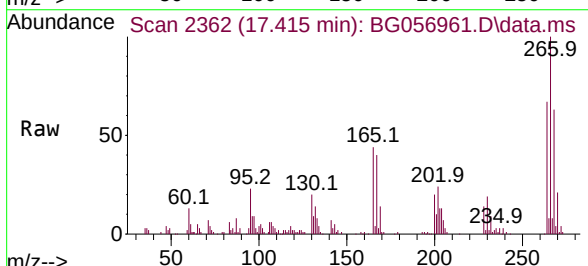
RT: 17.415 min Scan# 2362

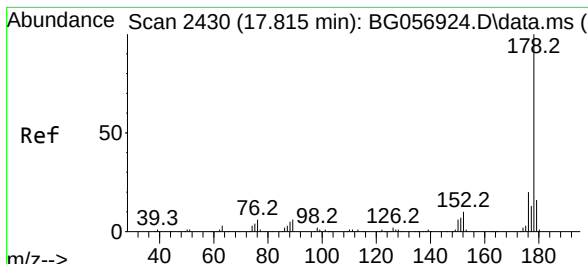
Delta R.T. -0.000 min

Lab File: BG056961.D

Acq: 4 Apr 2023 11:42

Tgt Ion:266 Resp: 86246
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.0 76.6
 264 66.8 46.8 70.2





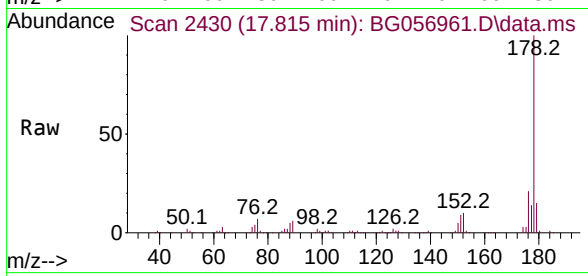
#71
 Phenanthrene
 Concen: 41.214 ng
 RT: 17.815 min Scan# 2430
 Delta R.T. -0.000 min
 Lab File: BG056961.D
 Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

PB151854BS



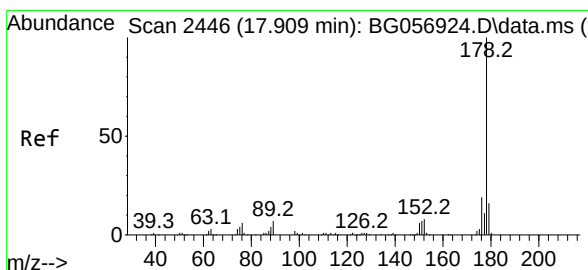
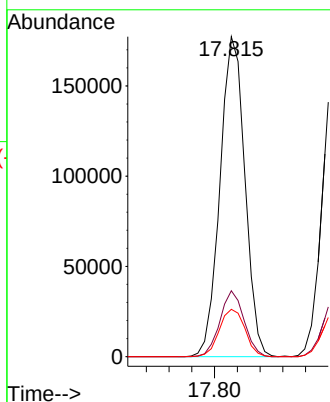
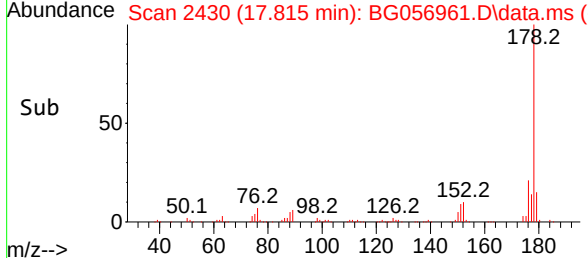
Tgt Ion:178 Resp: 26942

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.2
179	14.8	12.5	18.7

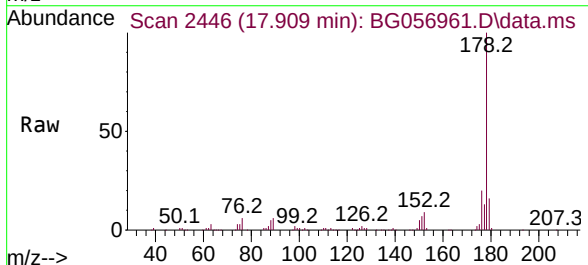
Manual Integrations

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Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023

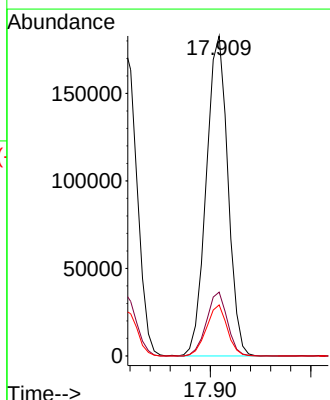
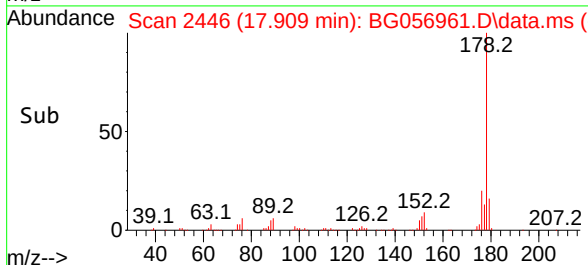


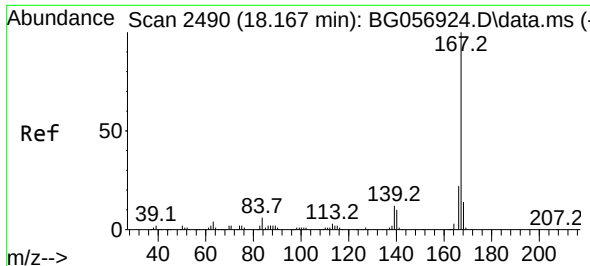
#72
 Anthracene
 Concen: 40.783 ng
 RT: 17.909 min Scan# 2446
 Delta R.T. -0.000 min
 Lab File: BG056961.D
 Acq: 4 Apr 2023 11:42



Tgt Ion:178 Resp: 273303

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.0	12.4	18.6





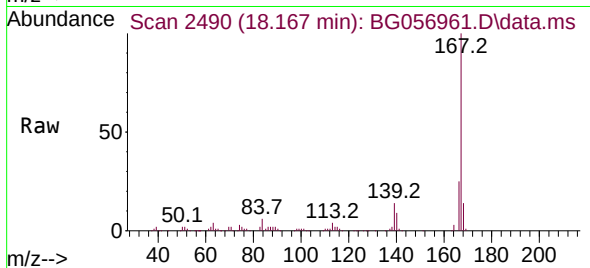
#73
 Carbazole
 Concen: 41.201 ng
 RT: 18.167 min Scan# 2490
 Delta R.T. -0.000 min
 Lab File: BG056961.D
 Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

PB151854BS

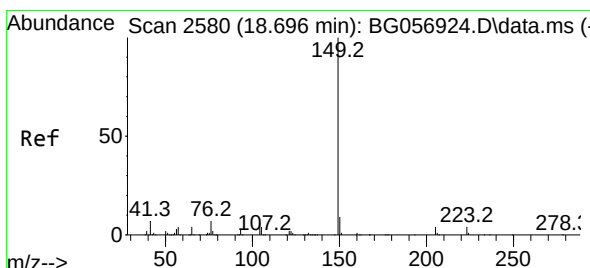
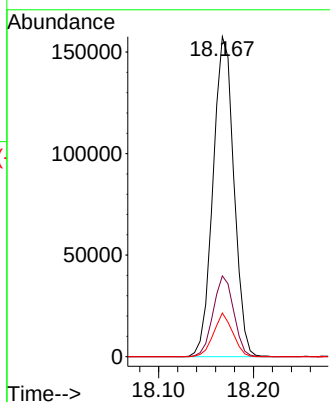
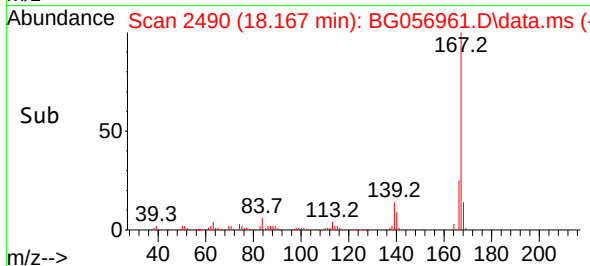


Tgt Ion:167 Resp: 240728
 Ion Ratio Lower Upper
 167 100
 166 25.2 17.9 26.9
 139 13.6 9.5 14.3

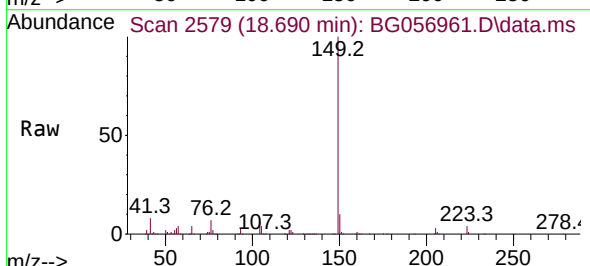
Manual Integrations

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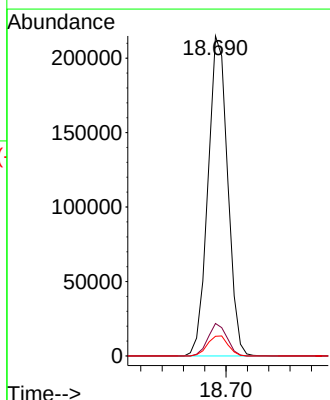
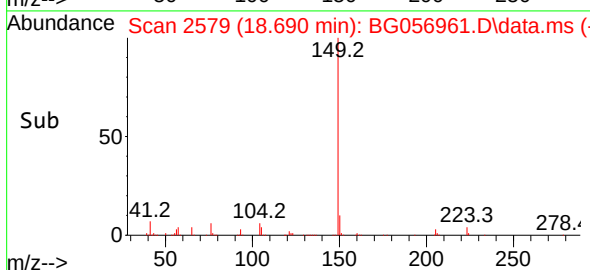
Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023

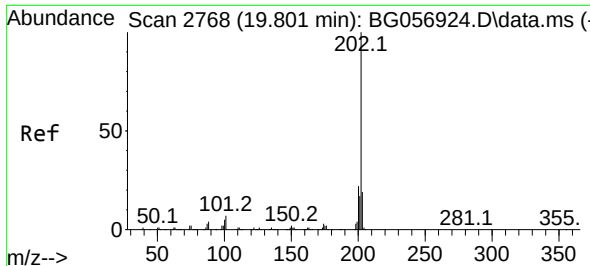


#74
 Di-n-butylphthalate
 Concen: 40.689 ng
 RT: 18.690 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BG056961.D
 Acq: 4 Apr 2023 11:42



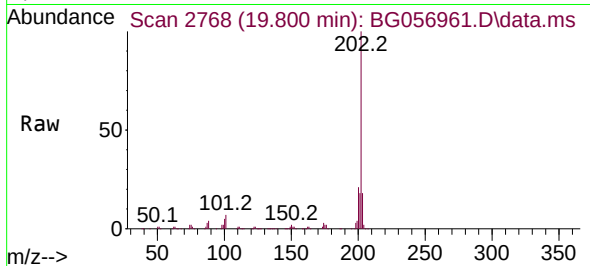
Tgt Ion:149 Resp: 275296
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.4 11.0
 104 6.1 4.9 7.3





#75
Fluoranthene
Concen: 40.310 ng
RT: 19.800 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

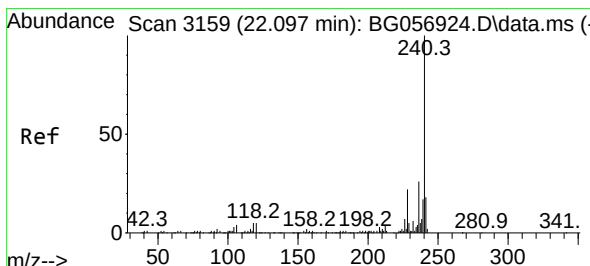
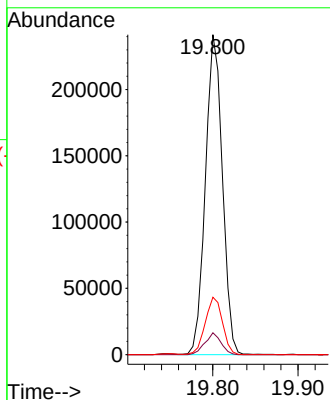
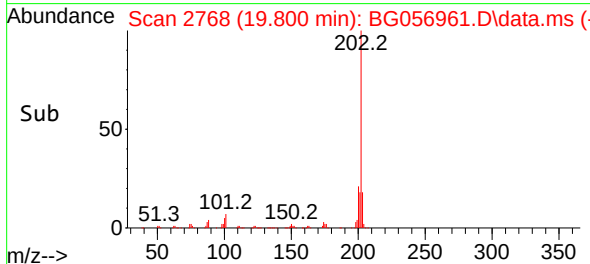
Instrument :
BNA_G
ClientSampleId :
PB151854BS



Tgt Ion:202 Resp: 334044
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.7
203 17.9 0.0 39.0

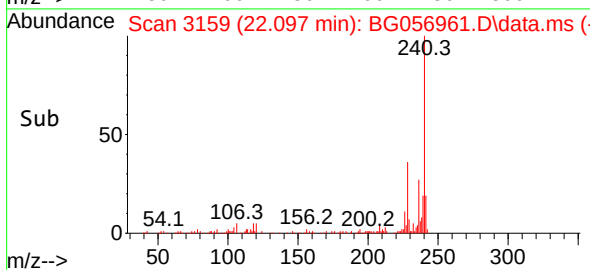
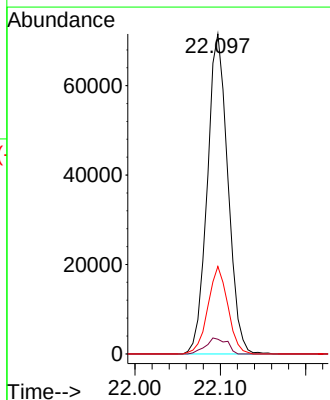
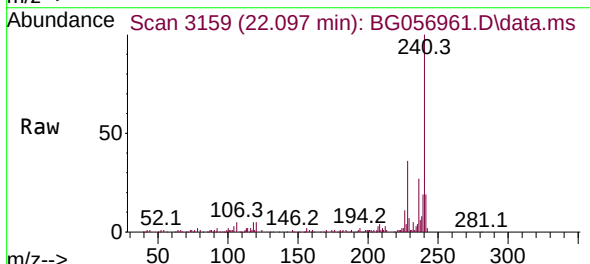
Manual Integrations
APPROVED

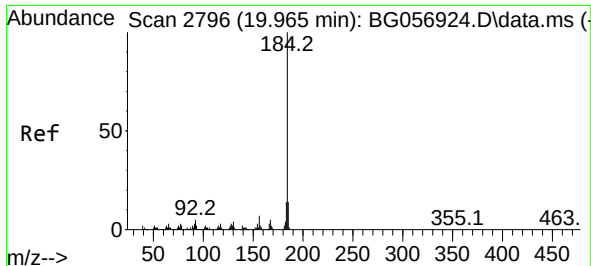
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.097 min Scan# 3159
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

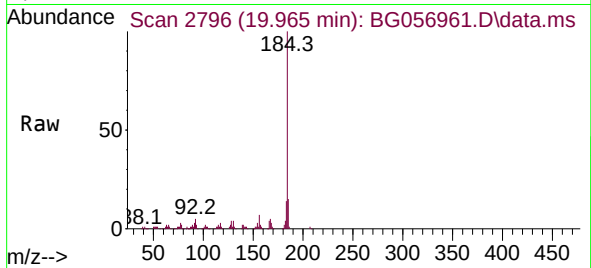
Tgt Ion:240 Resp: 119781
Ion Ratio Lower Upper
240 100
120 4.6 3.8 5.6
236 27.3 21.0 31.6





#77
Benzidine
Concen: 54.578 ng
RT: 19.965 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

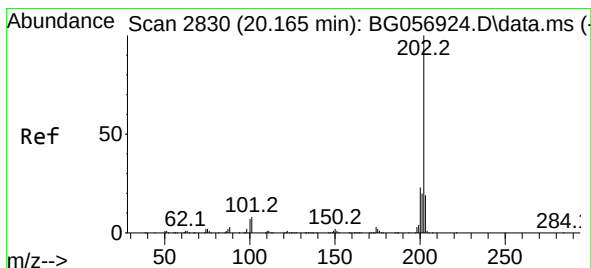
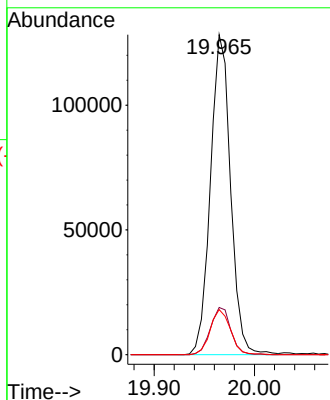
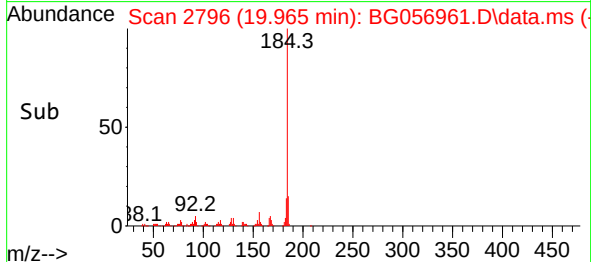
Instrument :
BNA_G
ClientSampleId :
PB151854BS



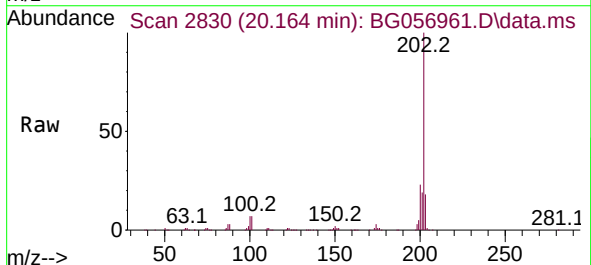
Tgt Ion:184 Resp: 178690
Ion Ratio Lower Upper
184 100
185 14.7 11.0 16.4
183 14.1 11.4 17.0

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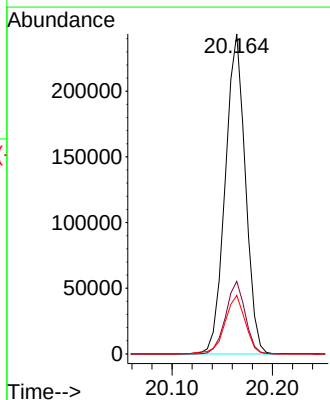
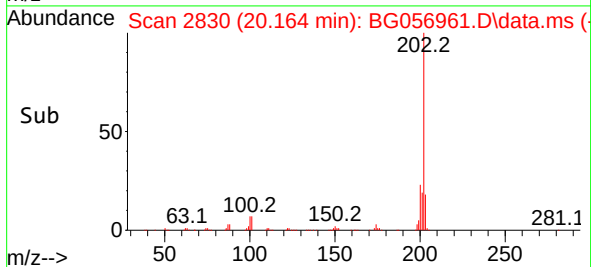
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

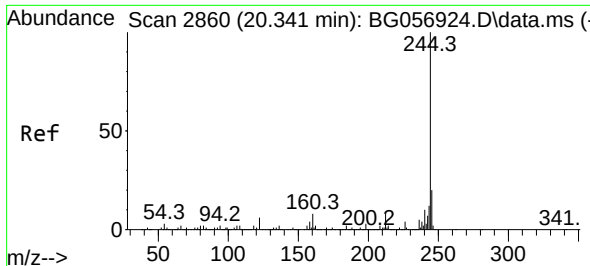


#78
Pyrene
Concen: 40.935 ng
RT: 20.164 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



Tgt Ion:202 Resp: 339134
Ion Ratio Lower Upper
202 100
200 22.7 18.7 28.1
203 18.3 15.4 23.2





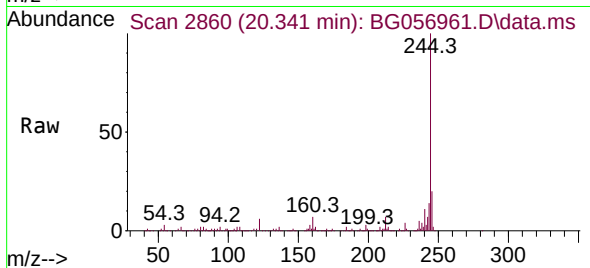
#79
 Terphenyl-d14
 Concen: 67.556 ng
 RT: 20.341 min Scan# 2860
 Delta R.T. -0.000 min
 Lab File: BG056961.D
 Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

PB151854BS

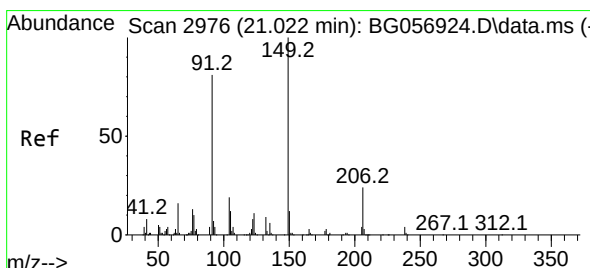
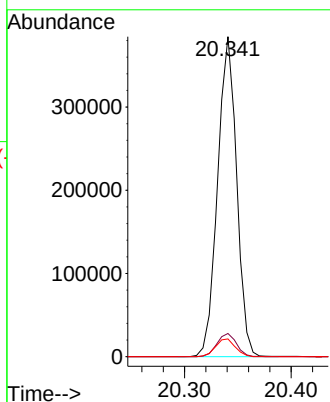
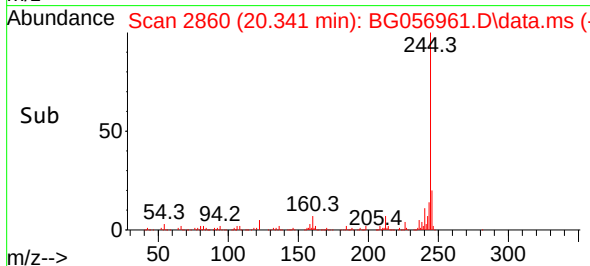


Tgt Ion:244 Resp: 478200
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 5.5 5.0 7.4

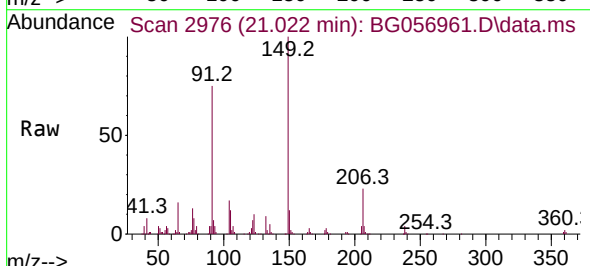
Manual Integrations

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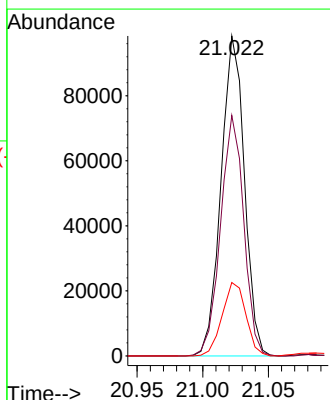
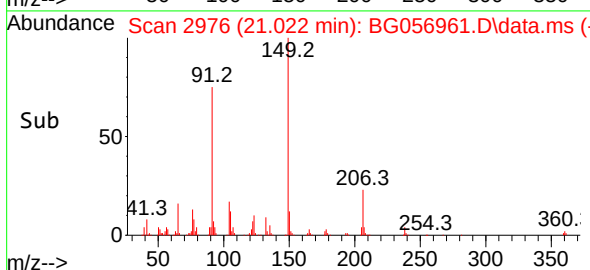
Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023

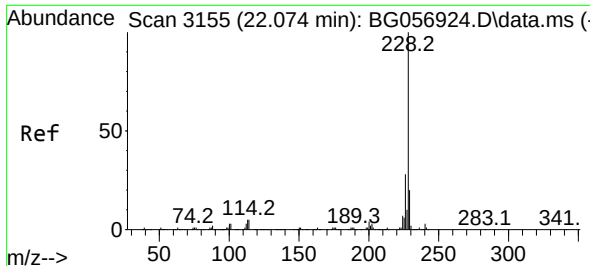


#80
 Butylbenzylphthalate
 Concen: 42.801 ng
 RT: 21.022 min Scan# 2976
 Delta R.T. -0.000 min
 Lab File: BG056961.D
 Acq: 4 Apr 2023 11:42



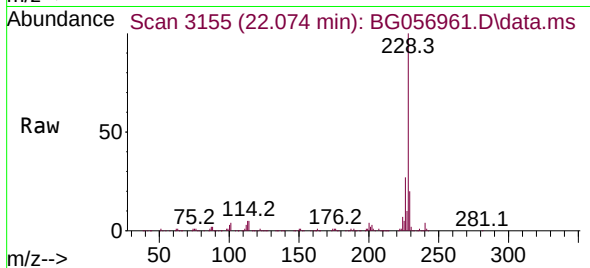
Tgt Ion:149 Resp: 122022
 Ion Ratio Lower Upper
 149 100
 91 75.1 64.4 96.6
 206 22.9 18.9 28.3





#81
Benzo(a)anthracene
Concen: 41.456 ng
RT: 22.074 min Scan# 3155
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

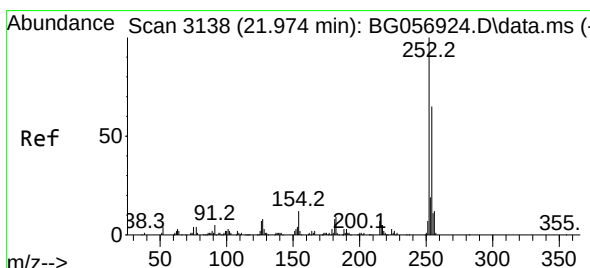
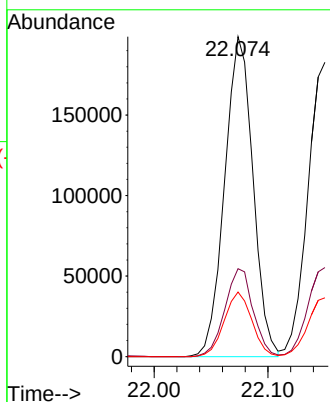
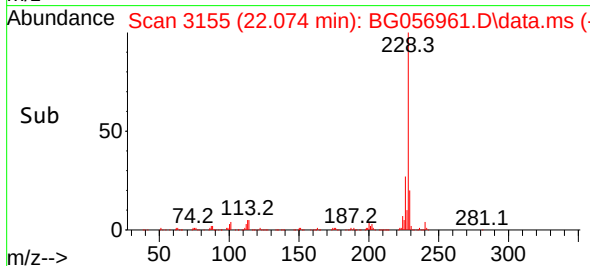
Instrument :
BNA_G
ClientSampleId :
PB151854BS



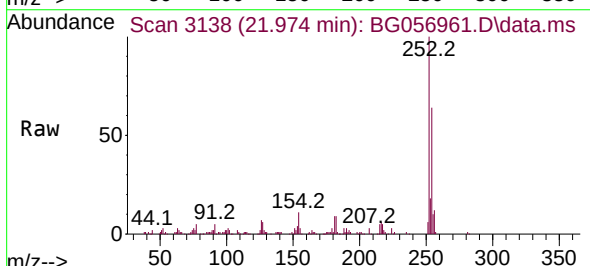
Tgt Ion:228 Resp: 343623
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.2 16.1 24.1

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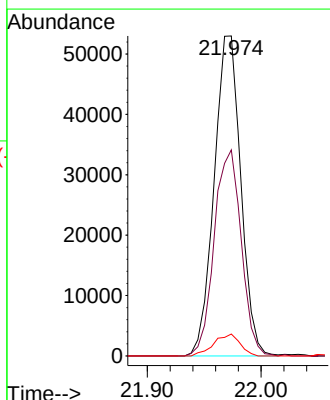
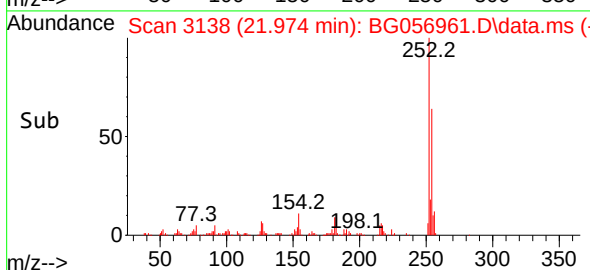
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

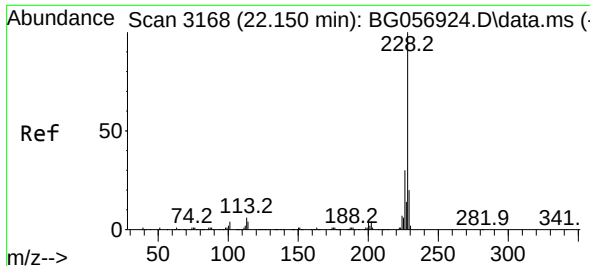


#82
3,3'-Dichlorobenzidine
Concen: 30.852 ng
RT: 21.974 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



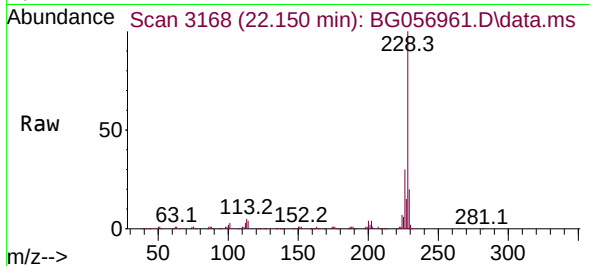
Tgt Ion:252 Resp: 86354
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 6.8 5.6 8.4





#83
Chrysene
Concen: 40.499 ng
RT: 22.150 min Scan# 3168
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

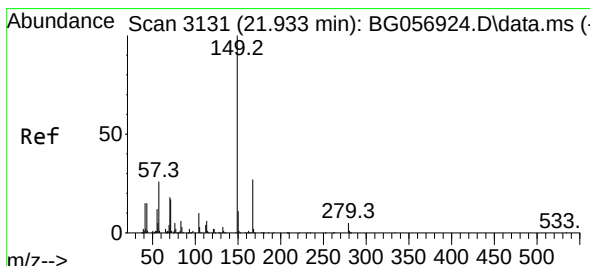
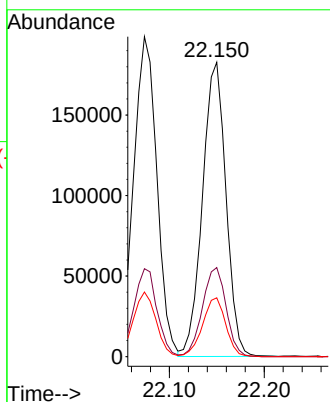
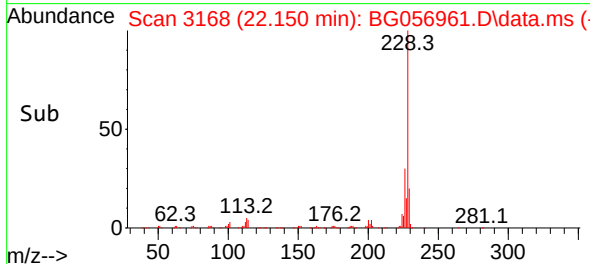
Instrument :
BNA_G
ClientSampleId :
PB151854BS



Tgt Ion:228 Resp: 314311
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 20.0 15.6 23.4

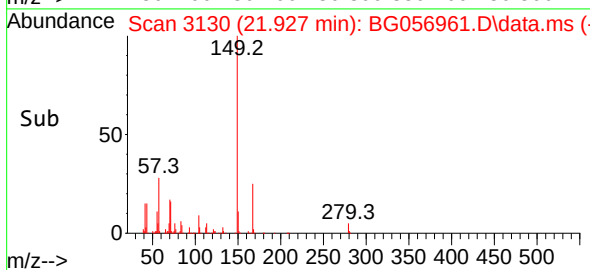
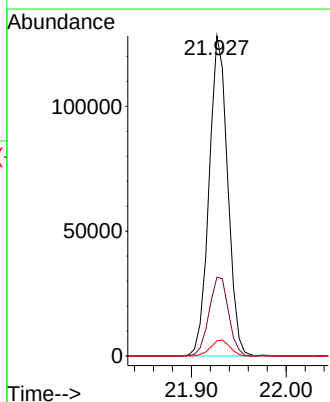
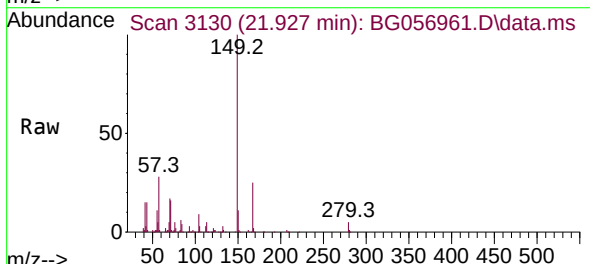
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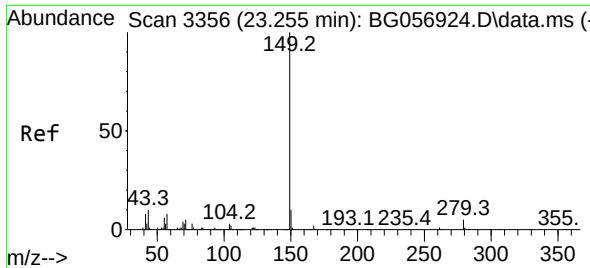
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.211 ng
RT: 21.927 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

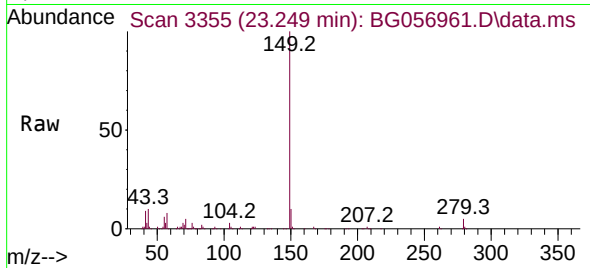
Tgt Ion:149 Resp: 174255
Ion Ratio Lower Upper
149 100
167 24.6 21.4 32.2
279 4.7 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 42.560 ng
RT: 23.249 min Scan# 3356
Delta R.T. -0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

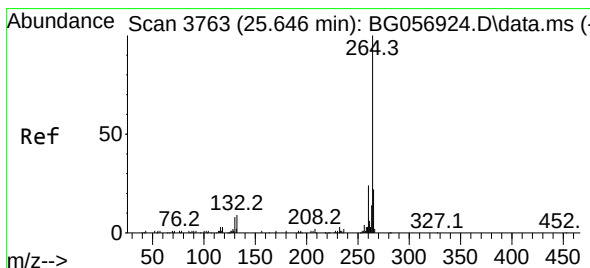
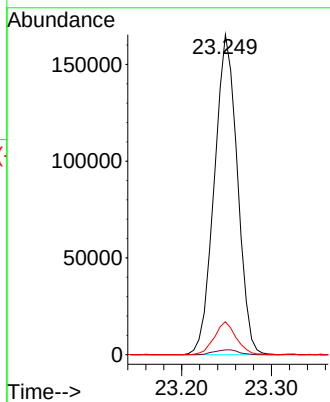
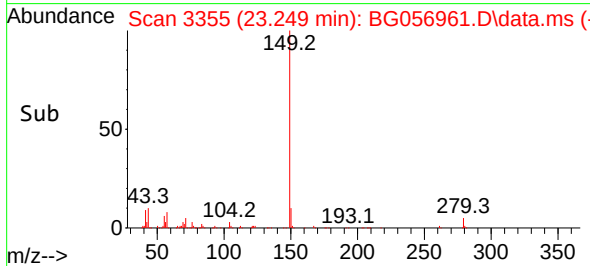
Instrument :
BNA_G
ClientSampleId :
PB151854BS



Tgt Ion:149 Resp: 296078
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 7.9 11.9

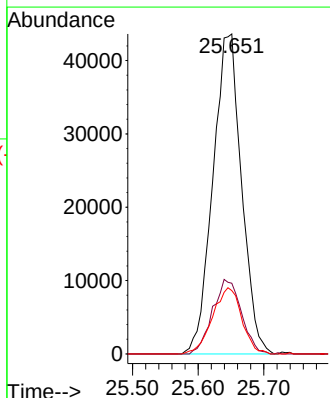
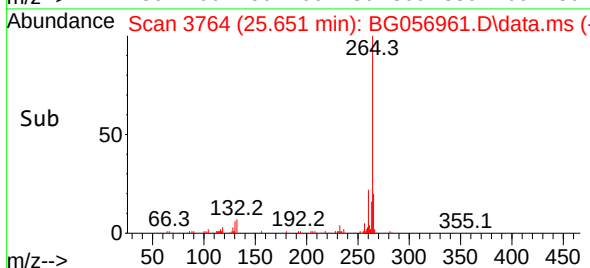
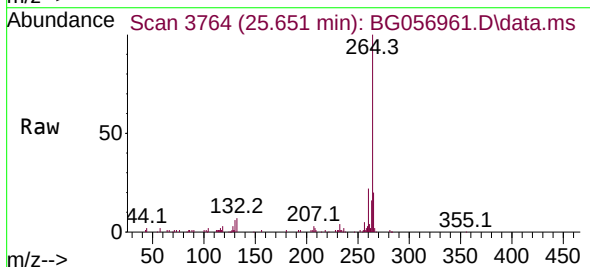
Manual Integrations
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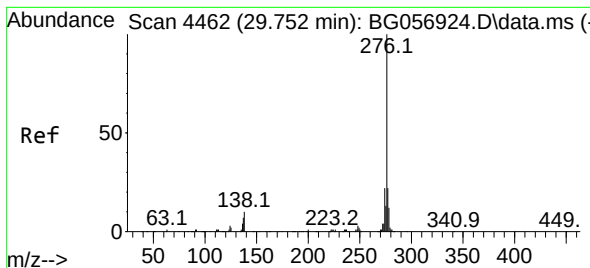
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.651 min Scan# 3764
Delta R.T. 0.006 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

Tgt Ion:264 Resp: 132307
Ion Ratio Lower Upper
264 100
260 22.1 19.0 28.4
265 19.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.172 ng

RT: 29.746 min Scan# 4461

Delta R.T. -0.006 min

Lab File: BG056961.D

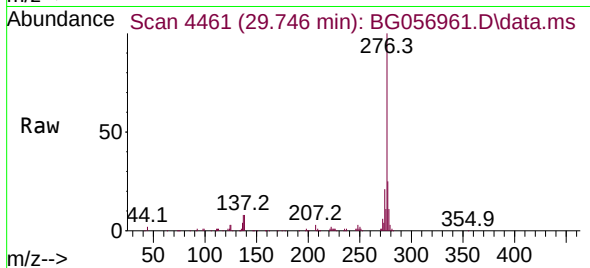
Acq: 4 Apr 2023 11:42

Instrument :

BNA_G

ClientSampleId :

PB151854BS



Tgt Ion:276 Resp: 422139

Ion Ratio Lower Upper

276 100

138 4.4 7.7 11.5

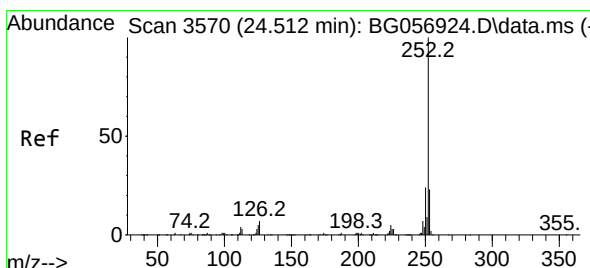
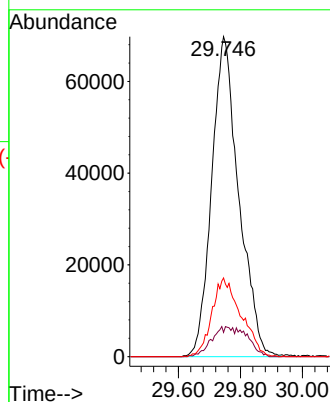
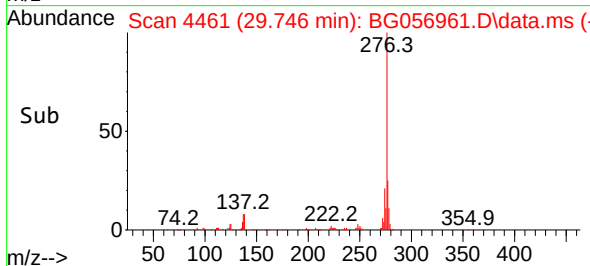
277 26.3 21.0 31.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/05/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#88

Benzo(b)fluoranthene

Concen: 44.448 ng

RT: 24.506 min Scan# 3569

Delta R.T. -0.006 min

Lab File: BG056961.D

Acq: 4 Apr 2023 11:42

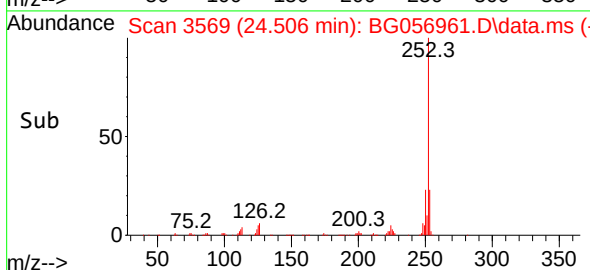
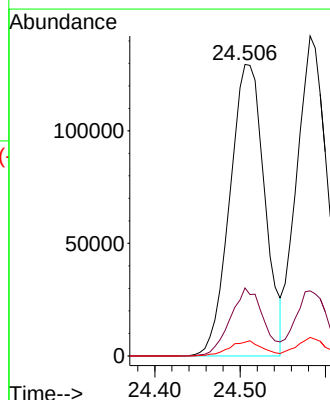
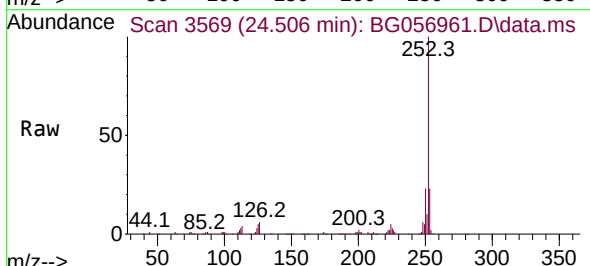
Tgt Ion:252 Resp: 367744

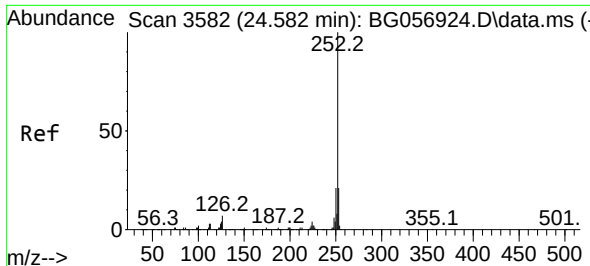
Ion Ratio Lower Upper

252 100

253 23.3 18.1 27.1

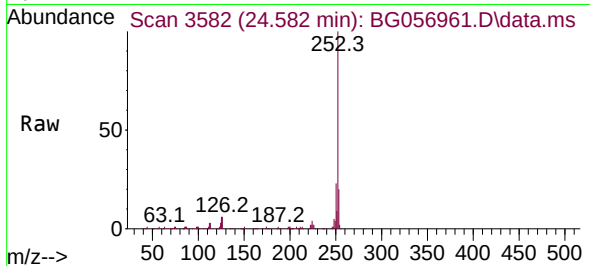
125 4.7 4.2 6.4





#89
Benzo(k)fluoranthene
Concen: 42.408 ng m
RT: 24.582 min Scan# 3582
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42

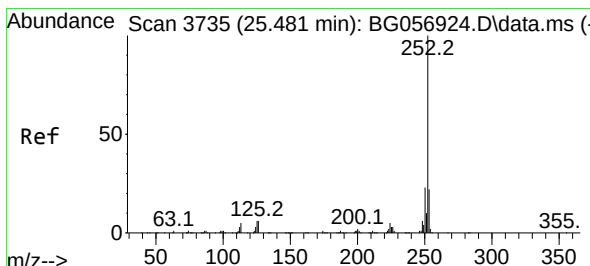
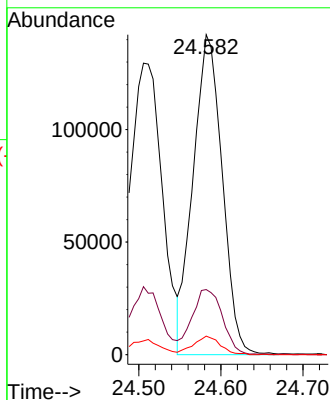
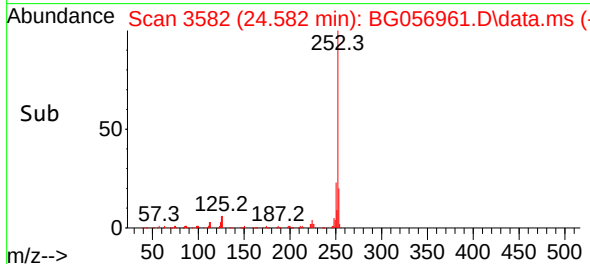
Instrument :
BNA_G
ClientSampleId :
PB151854BS



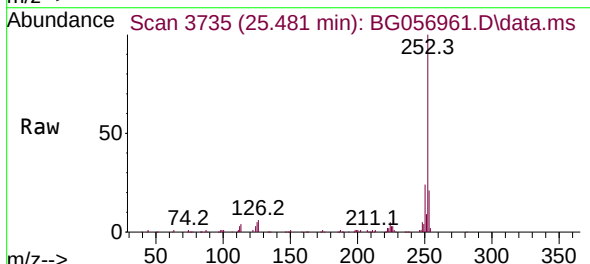
Tgt Ion:252 Resp: 350282
Ion Ratio Lower Upper
252 100
253 20.3 17.1 25.7
125 5.8 3.8 5.6

Manual Integrations
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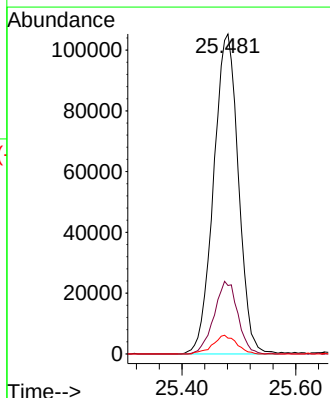
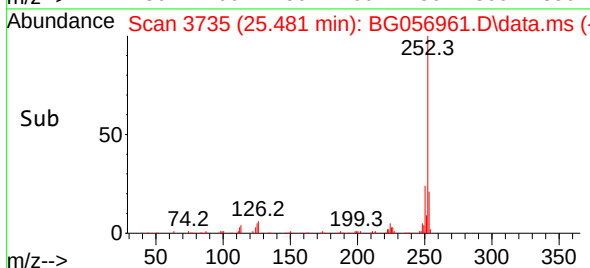
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

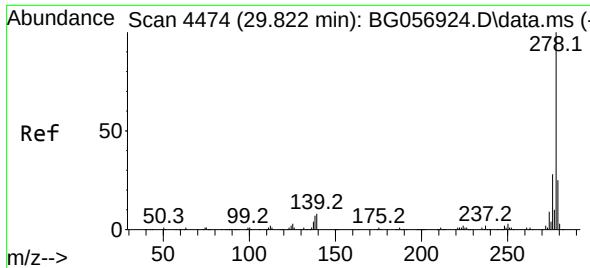


#90
Benzo(a)pyrene
Concen: 39.071 ng
RT: 25.481 min Scan# 3735
Delta R.T. -0.000 min
Lab File: BG056961.D
Acq: 4 Apr 2023 11:42



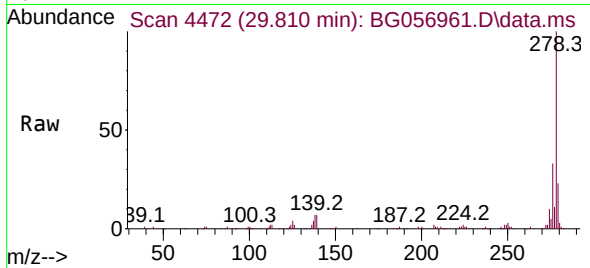
Tgt Ion:252 Resp: 317652
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 4.9 4.5 6.7





#91
 Dibenzo(a,h)anthracene
 Concen: 43.547 ng
 RT: 29.810 min Scan# 4472
 Delta R.T. -0.012 min
 Lab File: BG056961.D
 Acq: 4 Apr 2023 11:42

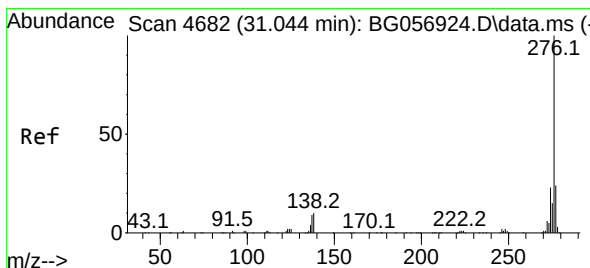
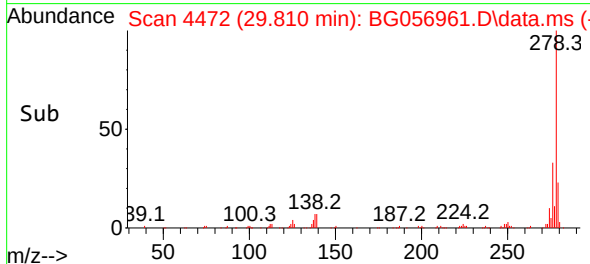
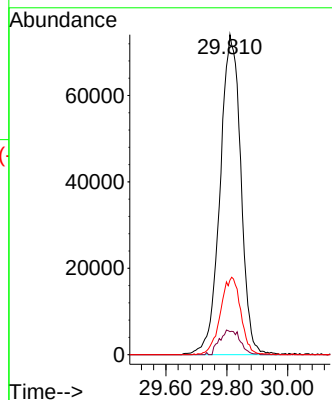
Instrument :
 BNA_G
 ClientSampleId :
 PB151854BS



Tgt Ion:278 Resp: 350005
 Ion Ratio Lower Upper
 278 100
 139 7.2 6.4 9.6
 279 23.3 20.2 30.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023



#92
 Benzo(g,h,i)perylene
 Concen: 42.311 ng
 RT: 31.044 min Scan# 4682
 Delta R.T. -0.000 min
 Lab File: BG056961.D
 Acq: 4 Apr 2023 11:42

Tgt Ion:276 Resp: 332996
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.1 28.7
 138 9.8 8.2 12.2

