

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120122\
 Data File : BG055854.D
 Acq On : 1 Dec 2022 12:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 04:08:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 04:07:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.205	152	34787	20.000	ng	0.00
21) Naphthalene-d8	11.037	136	146995	20.000	ng	0.00
39) Acenaphthene-d10	14.839	164	111570	20.000	ng	0.00
64) Phenanthrene-d10	17.577	188	264112	20.000	ng	0.00
76) Chrysene-d12	21.866	240	241729	20.000	ng	0.00
86) Perylene-d12	25.250	264	260118	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.738	112	144285	74.970	ng	0.00
7) Phenol-d6	7.359	99	200790	78.375	ng	0.00
23) Nitrobenzene-d5	9.386	82	225508	81.086	ng	0.00
42) 2,4,6-Tribromophenol	16.325	330	125126	79.645	ng	0.00
45) 2-Fluorobiphenyl	13.458	172	589532	79.160	ng	0.00
79) Terphenyl-d14	20.162	244	949785	78.588	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.558	88	29099	35.380	ng	98
3) Pyridine	3.975	79	94157	37.317	ng	95
4) n-Nitrosodimethylamine	3.887	42	51834	38.802	ng	99
6) Aniline	7.524	93	125695	39.062	ng	98
8) 2-Chlorophenol	7.771	128	86846	39.473	ng	98
9) Benzaldehyde	7.336	77	65268m	37.513	ng	
10) Phenol	7.389	94	113193	39.460	ng	98
11) bis(2-Chloroethyl)ether	7.612	93	84168	38.287	ng	98
12) 1,3-Dichlorobenzene	8.094	146	98358	38.024	ng	96
13) 1,4-Dichlorobenzene	8.247	146	101154	38.699	ng	99
14) 1,2-Dichlorobenzene	8.564	146	97195	38.804	ng	98
15) Benzyl Alcohol	8.446	79	84060	40.373	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.728	45	160529	40.338	ng	99
17) 2-Methylphenol	8.652	107	83440	40.971	ng	97
18) Hexachloroethane	9.298	117	35970	39.982	ng	100
19) n-Nitroso-di-n-propyla...	9.010	70	81372	41.339	ng	97
20) 3+4-Methylphenols	8.981	107	118019	41.484	ng	98
22) Acetophenone	9.034	105	150685	39.450	ng	# 98
24) Nitrobenzene	9.427	77	114827	39.528	ng	99
25) Isophorone	9.945	82	215005	40.802	ng	99
26) 2-Nitrophenol	10.138	139	56877	42.413	ng	93
27) 2,4-Dimethylphenol	10.191	122	83470m	40.897	ng	
28) bis(2-Chloroethoxy)met...	10.420	93	114310	40.408	ng	99
29) 2,4-Dichlorophenol	10.685	162	102055	41.777	ng	99
30) 1,2,4-Trichlorobenzene	10.896	180	114573	40.370	ng	100
31) Naphthalene	11.090	128	312162	39.284	ng	100
32) Benzoic acid	10.332	122	48758	29.037	ng	99
33) 4-Chloroaniline	11.190	127	133485	40.722	ng	98
34) Hexachlorobutadiene	11.361	225	80290	41.431	ng	97
35) Caprolactam	11.972	113	34285	40.557	ng	97
36) 4-Chloro-3-methylphenol	12.306	107	112857	42.033	ng	98
37) 2-Methylnaphthalene	12.682	142	241097	40.522	ng	99
38) 1-Methylnaphthalene	12.894	142	233006	40.341	ng	100
40) 1,2,4,5-Tetrachloroben...	13.041	216	142188	40.554	ng	99
41) Hexachlorocyclopentadiene	13.017	237	64715	36.622	ng	100
43) 2,4,6-Trichlorophenol	13.282	196	93592	39.132	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.358	196	105430	40.114	ng	98
46) 1,1'-Biphenyl	13.670	154	321820	39.583	ng	99
47) 2-Chloronaphthalene	13.722	162	251119	39.738	ng	99
48) 2-Nitroaniline	13.922	65	85710	41.253	ng	94
49) Acenaphthylene	14.563	152	409133	39.316	ng	99
50) Dimethylphthalate	14.281	163	354972	39.912	ng	99
51) 2,6-Dinitrotoluene	14.410	165	74994	41.239	ng	99
52) Acenaphthene	14.903	154	268783m	39.520	ng	
53) 3-Nitroaniline	14.739	138	80765	40.457	ng	97
54) 2,4-Dinitrophenol	14.956	184	37312	35.685	ng	95
55) Dibenzofuran	15.232	168	414855	39.540	ng	99
56) 4-Nitrophenol	15.056	139	50781	32.411	ng	97
57) 2,4-Dinitrotoluene	15.197	165	108346	42.258	ng	93
58) Fluorene	15.879	166	329633	39.336	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.462	232	93479	36.706	ng	97
60) Diethylphthalate	15.632	149	355643	39.551	ng	99
61) 4-Chlorophenyl-phenyle...	15.861	204	184765	40.111	ng	97
62) 4-Nitroaniline	15.902	138	82949	39.749	ng	95
63) Azobenzene	16.155	77	305537	38.920	ng	99
65) 4,6-Dinitro-2-methylph...	15.961	198	65117	44.154	ng	95
66) n-Nitrosodiphenylamine	16.079	169	292111	40.132	ng	99
67) 4-Bromophenyl-phenylether	16.754	248	123899	41.173	ng	97
68) Hexachlorobenzene	16.883	284	135629	40.647	ng	98
69) Atrazine	17.013	200	112355	39.030	ng	99
70) Pentachlorophenol	17.230	266	67235	32.939	ng	99
71) Phenanthrene	17.624	178	554039	38.873	ng	99
72) Anthracene	17.712	178	540198	39.009	ng	99
73) Carbazole	17.976	167	476799	38.299	ng	100
74) Di-n-butylphthalate	18.511	149	593184	38.373	ng	99
75) Fluoranthene	19.616	202	638209	36.807	ng	100
77) Benzidine	19.786	184	207698	37.140	ng	98
78) Pyrene	19.980	202	649367	39.687	ng	100
80) Butylbenzylphthalate	20.838	149	253675	39.603	ng	99
81) Benzo(a)anthracene	21.848	228	652565	39.195	ng	100
82) 3,3'-Dichlorobenzidine	21.754	252	236270	40.386	ng	99
83) Chrysene	21.919	228	620458	39.146	ng	98
84) Bis(2-ethylhexyl)phtha...	21.713	149	366931	39.860	ng	99
85) Di-n-octyl phthalate	22.970	149	626520	39.770	ng	100
87) Indeno(1,2,3-cd)pyrene	29.151	276	784424	36.811	ng	# 95
88) Benzo(b)fluoranthene	24.169	252	657970	38.841	ng	99
89) Benzo(k)fluoranthene	24.240	252	648503	38.404	ng	100
90) Benzo(a)pyrene	25.091	252	558518	38.421	ng	100
91) Dibenzo(a,h)anthracene	29.210	278	650192	37.338	ng	99
92) Benzo(g,h,i)perylene	30.374	276	642128	36.587	ng	98

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

Manual Integrations

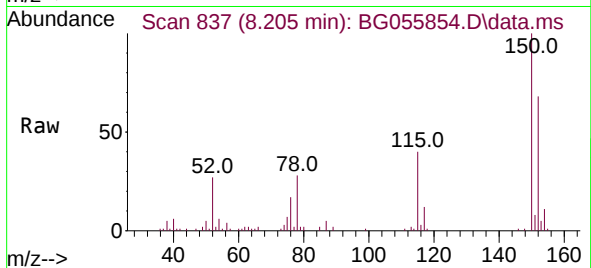
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.205 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

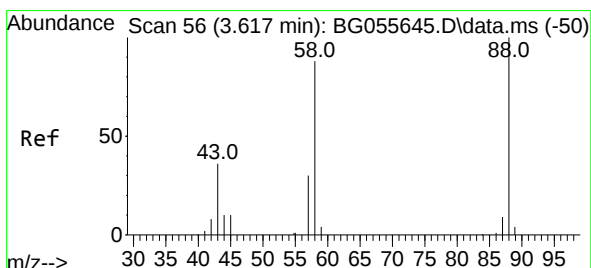
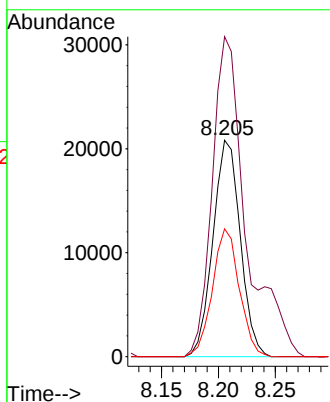
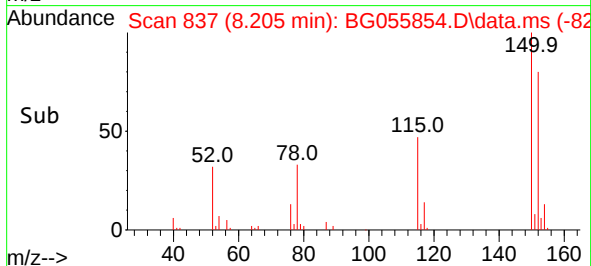
Instrument :
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SSTDCCC040



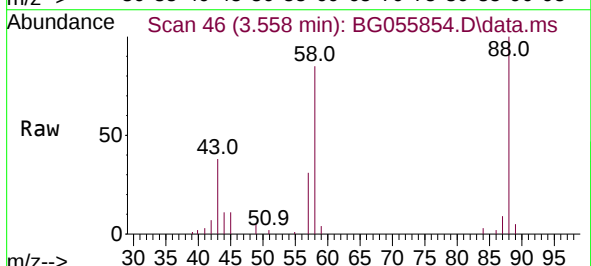
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Ion Ratio Lower Upper
152 100
150 147.9 123.0 184.6
115 59.0 47.0 70.4

Manual Integrations
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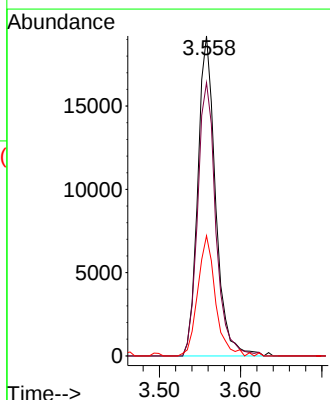
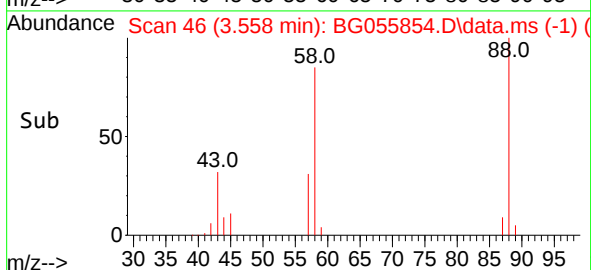
Reviewed By :Christian Giraldo 12/02/2022
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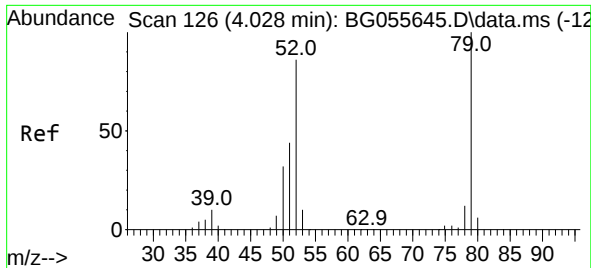


#2
1,4-Dioxane
Concen: 35.380 ng
RT: 3.558 min Scan# 46
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



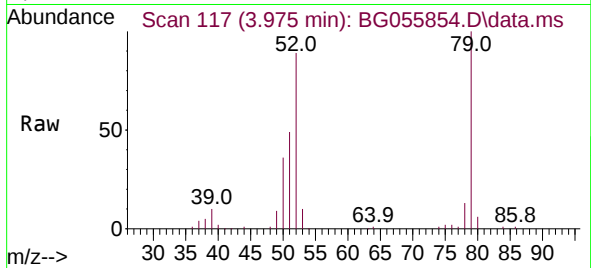
Tgt Ion: 88 Resp: 29099
Ion Ratio Lower Upper
88 100
58 87.7 71.3 106.9
43 37.7 28.6 43.0





#3
Pyridine
Concen: 37.317 ng
RT: 3.975 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

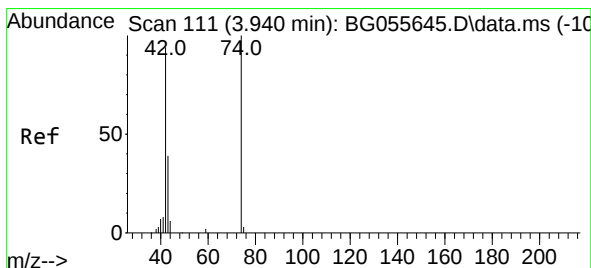
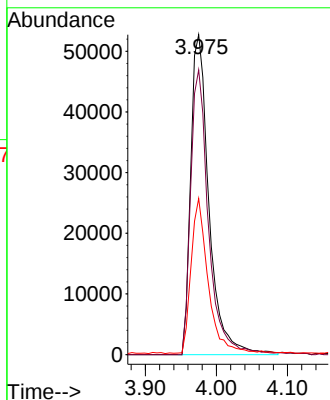
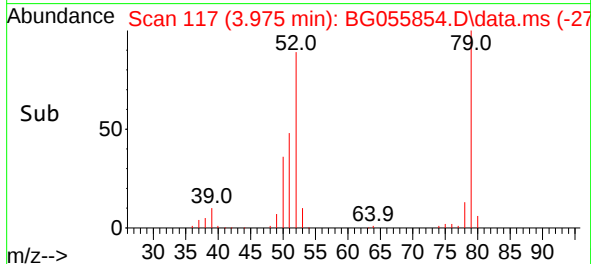
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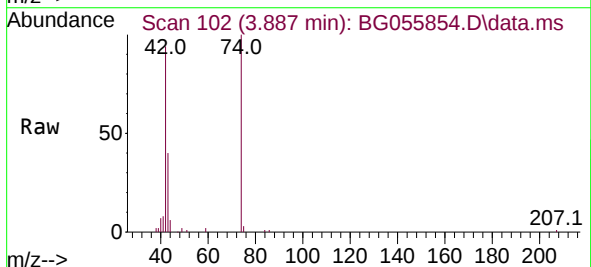
Tgt Ion: 79 Resp: 9415
Ion Ratio Lower Upper
79 100
52 89.0 68.9 103.3
51 48.8 34.8 52.2

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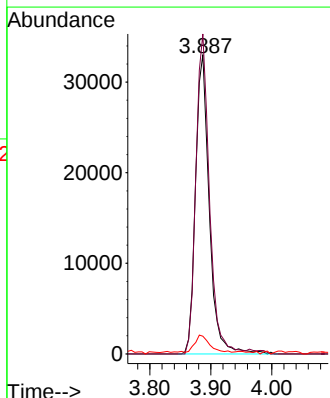
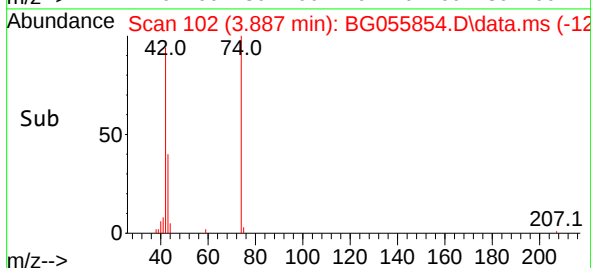
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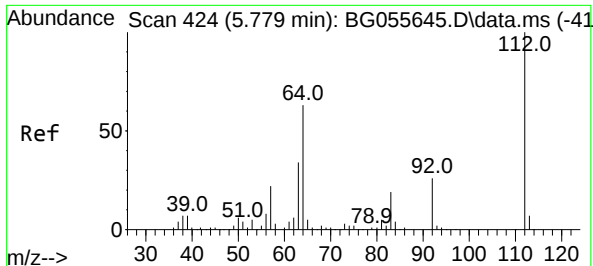


#4
n-Nitrosodimethylamine
Concen: 38.802 ng
RT: 3.887 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



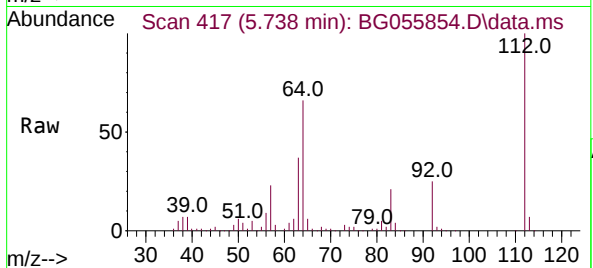
Tgt Ion: 42 Resp: 51834
Ion Ratio Lower Upper
42 100
74 106.9 84.7 127.1
44 5.9 5.4 8.0





#5
2-Fluorophenol
Concen: 74.970 ng
RT: 5.738 min Scan# 417
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

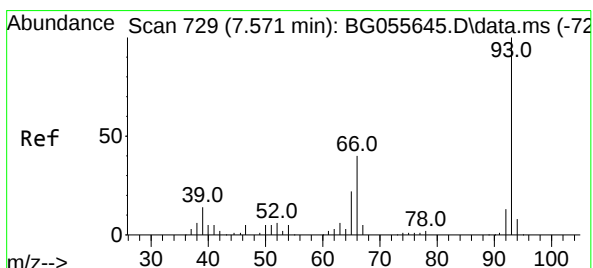
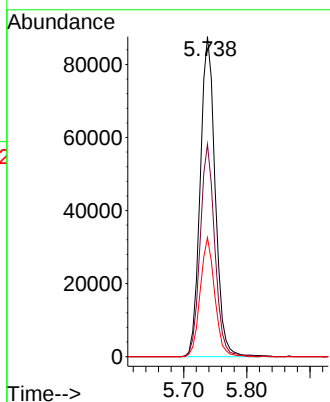
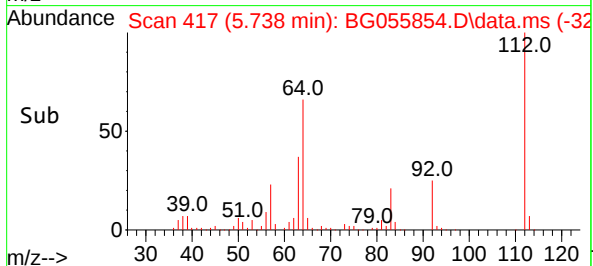
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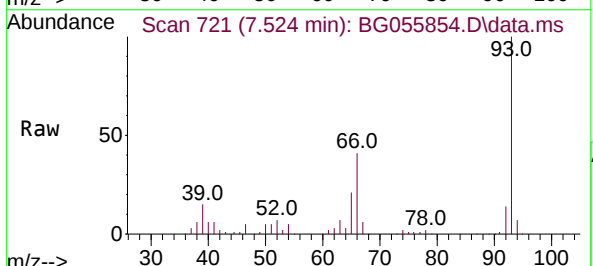
Tgt Ion:112 Resp: 144285
Ion Ratio Lower Upper
112 100
64 66.3 50.6 76.0
63 37.2 27.5 41.3

Manual Integrations
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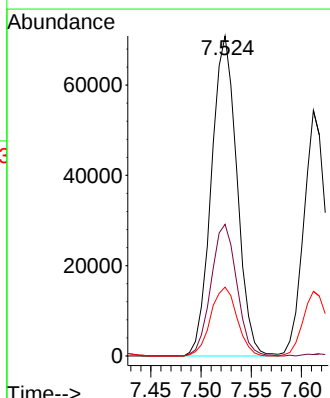
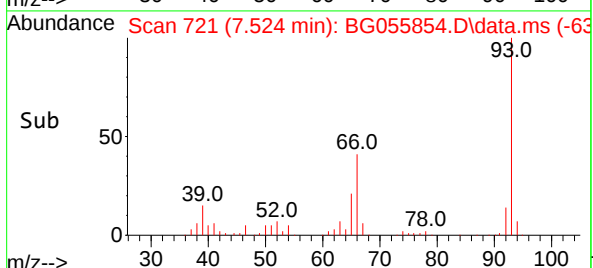
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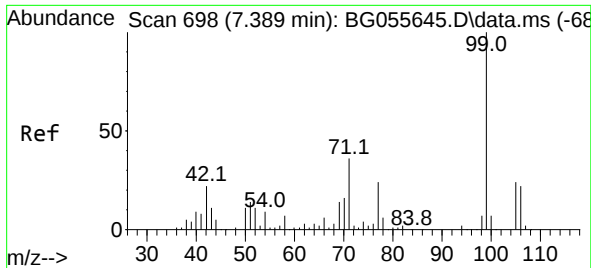


#6
Aniline
Concen: 39.062 ng
RT: 7.524 min Scan# 721
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



Tgt Ion: 93 Resp: 125695
Ion Ratio Lower Upper
93 100
66 41.1 31.7 47.5
65 21.5 17.9 26.9





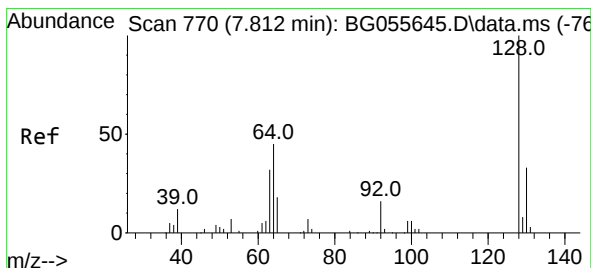
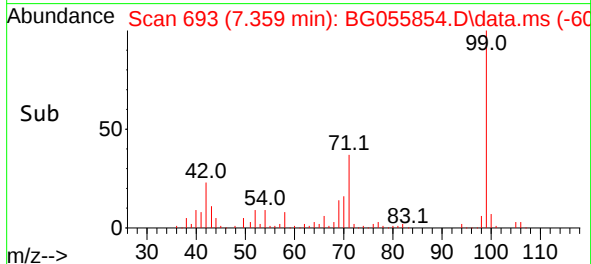
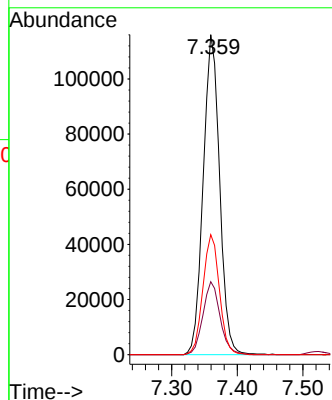
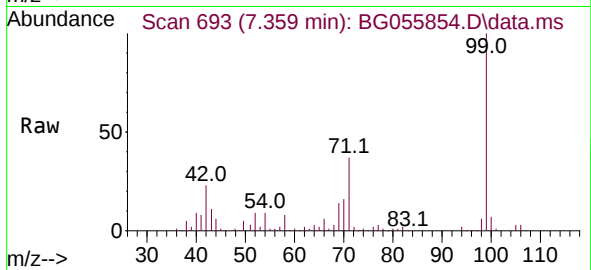
#7
Phenol-d6
Concen: 78.375 ng
RT: 7.359 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 200790
Ion Ratio Lower Upper
99 100
42 22.8 18.0 27.0
71 37.5 29.0 43.6

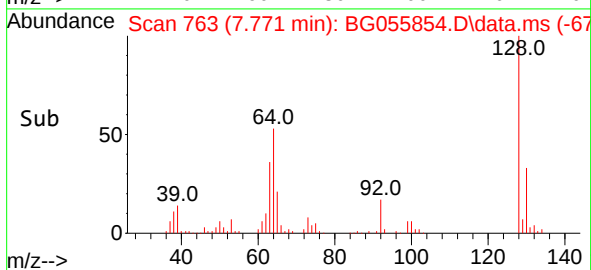
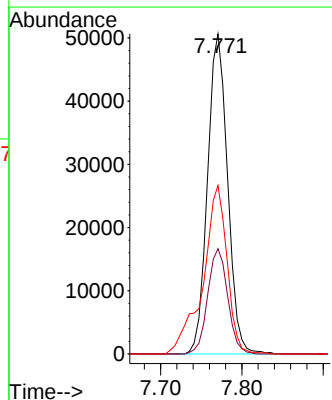
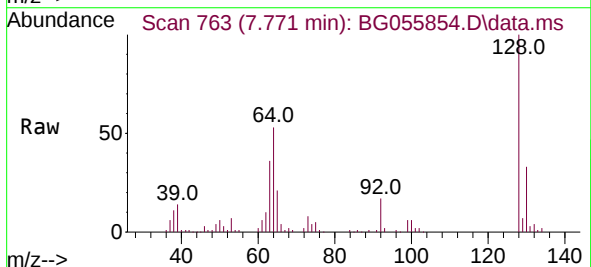
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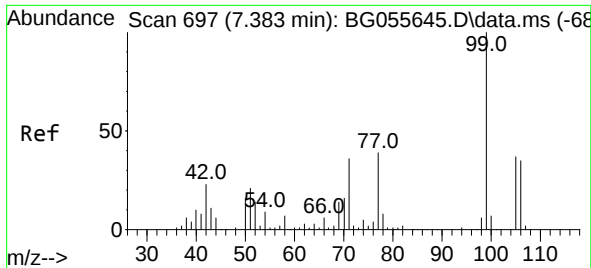
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#8
2-Chlorophenol
Concen: 39.473 ng
RT: 7.771 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Tgt Ion:128 Resp: 86846
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 52.6 30.2 70.2





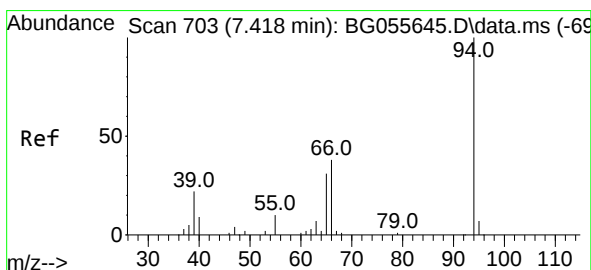
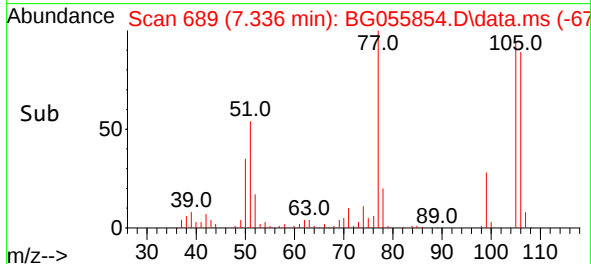
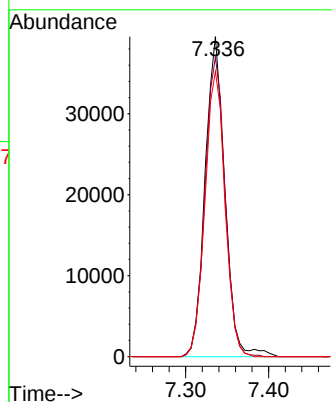
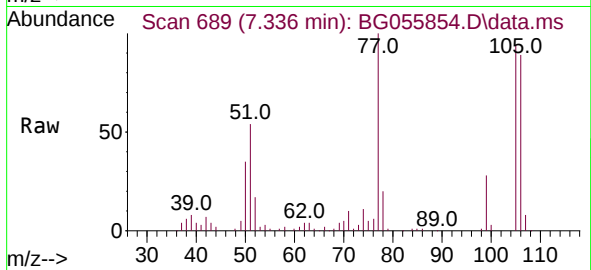
#9
Benzaldehyde
Concen: 37.513 ng m
RT: 7.336 min Scan# 68
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 65268
Ion Ratio Lower Upper
77 100
105 93.5 76.3 116.3
106 89.2 69.8 109.8

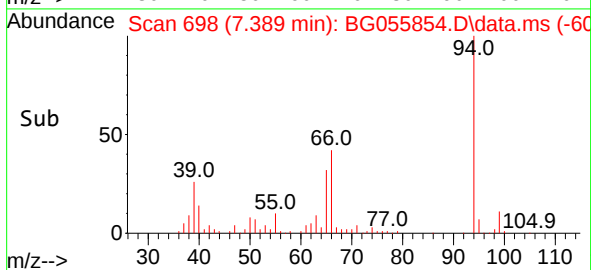
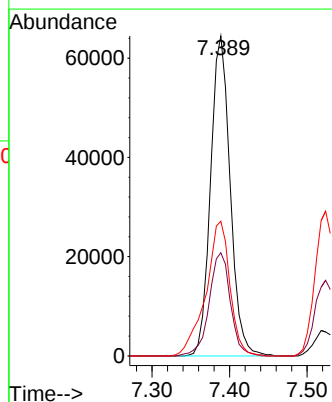
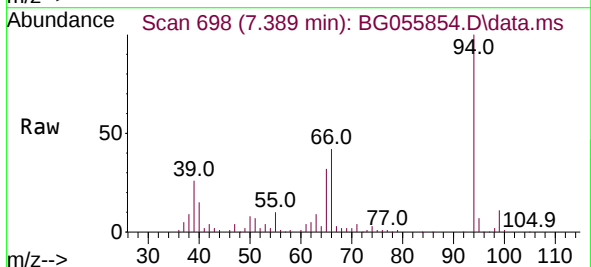
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#10
Phenol
Concen: 39.460 ng
RT: 7.389 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Tgt Ion: 94 Resp: 113193
Ion Ratio Lower Upper
94 100
65 32.2 11.8 51.8
66 42.1 20.5 60.5





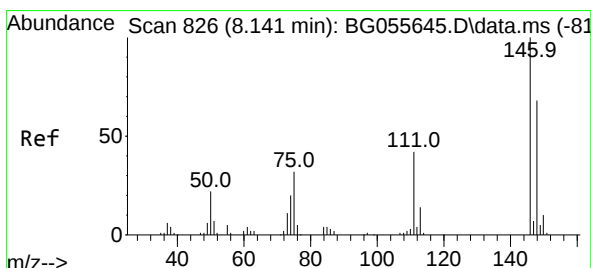
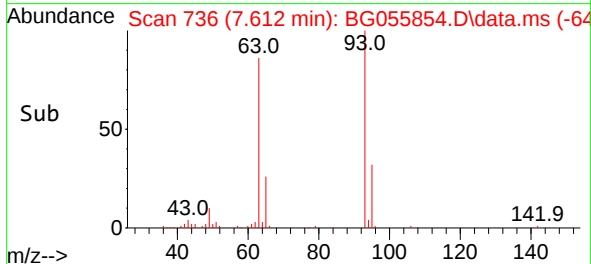
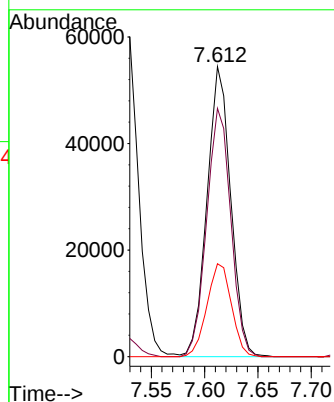
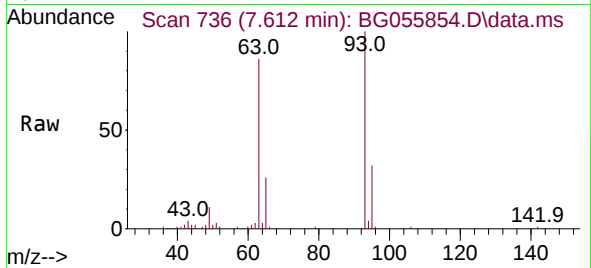
#11
bis(2-Chloroethyl)ether
Concen: 38.287 ng
RT: 7.612 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 84168
Ion Ratio Lower Upper
93 100
63 85.6 67.6 107.6
95 32.0 11.8 51.8

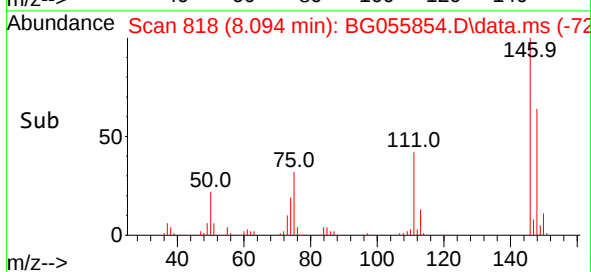
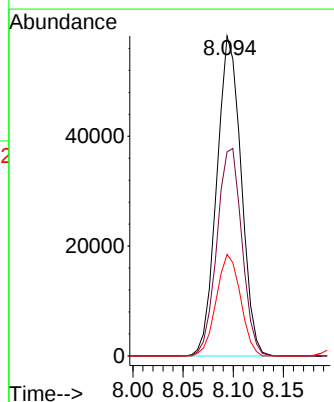
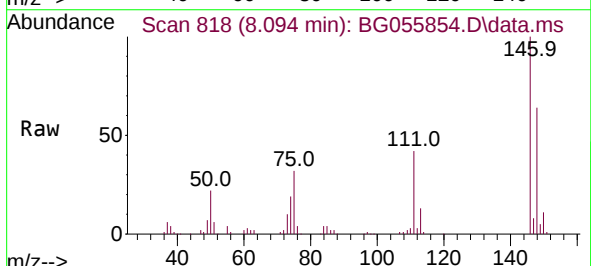
Manual Integrations
APPROVED

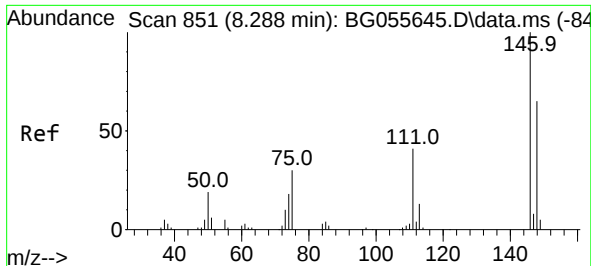
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#12
1,3-Dichlorobenzene
Concen: 38.024 ng
RT: 8.094 min Scan# 818
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

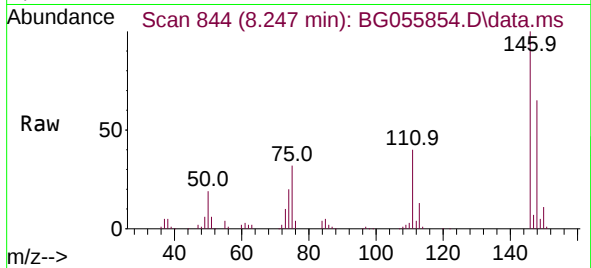
Tgt Ion:146 Resp: 98358
Ion Ratio Lower Upper
146 100
148 63.8 54.6 81.8
75 31.7 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 38.699 ng
RT: 8.247 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

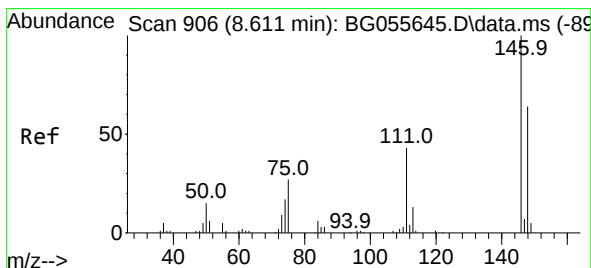
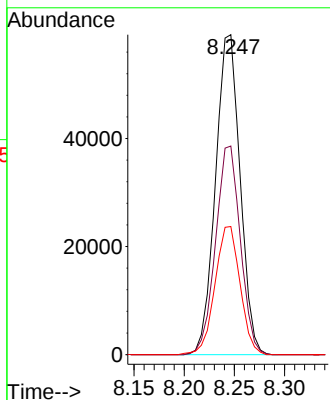
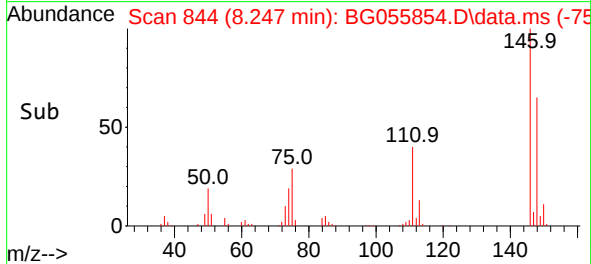
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



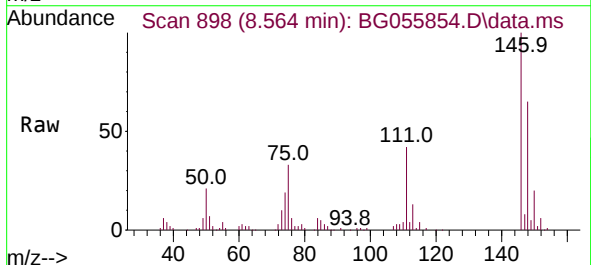
Tgt Ion:146 Resp: 101154
Ion Ratio Lower Upper
146 100
148 65.2 52.1 78.1
111 40.0 33.0 49.4

Manual Integrations
APPROVED

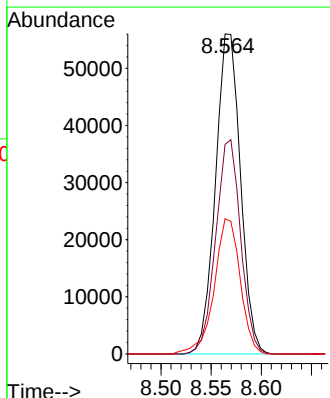
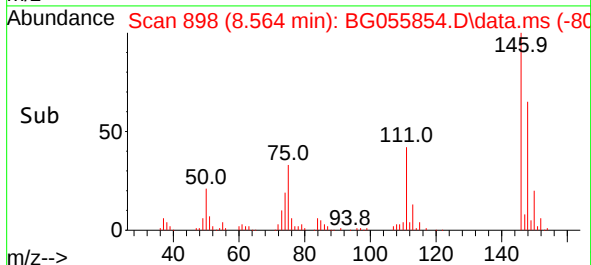
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#14
1,2-Dichlorobenzene
Concen: 38.804 ng
RT: 8.564 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



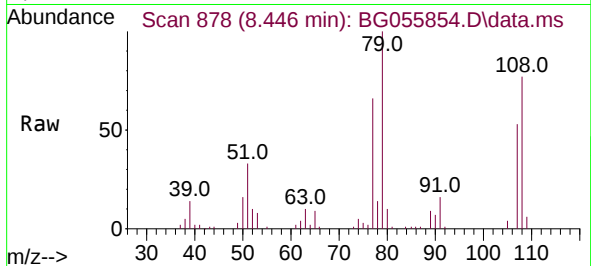
Tgt Ion:146 Resp: 97195
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
111 42.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 40.373 ng
RT: 8.446 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

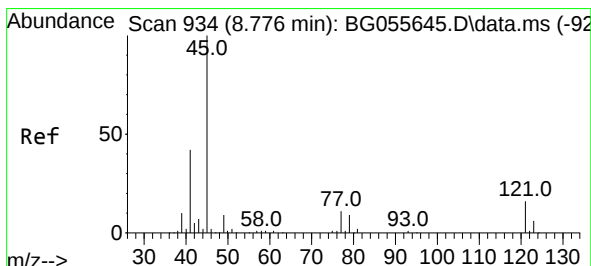
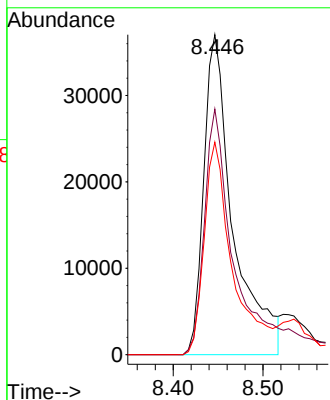
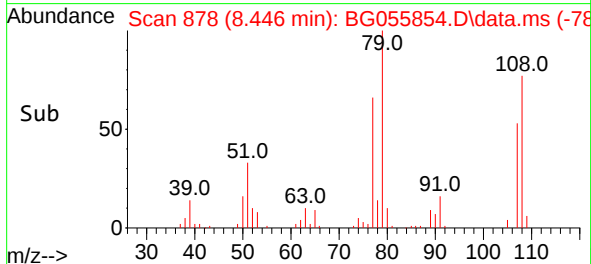
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



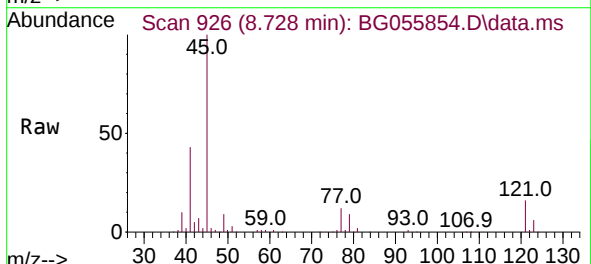
Tgt Ion: 79 Resp: 84060
Ion Ratio Lower Upper
79 100
108 76.7 62.6 93.8
77 66.4 52.4 78.6

Manual Integrations
APPROVED

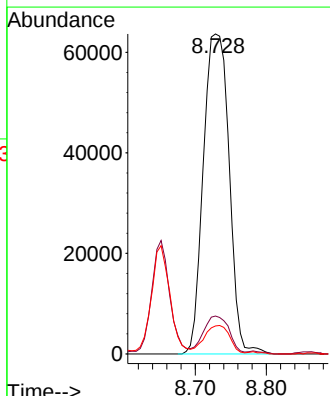
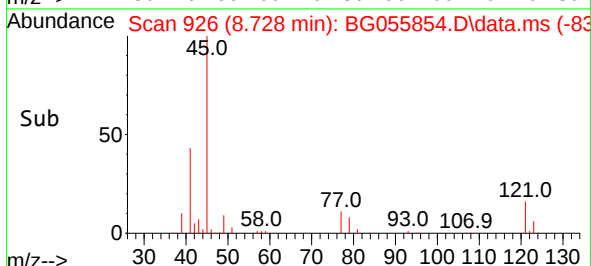
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

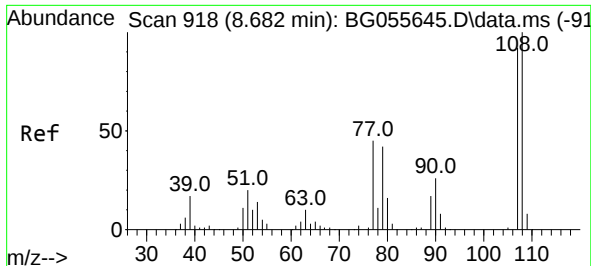


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.338 ng
RT: 8.728 min Scan# 926
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



Tgt Ion: 45 Resp: 160529
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.7
79 8.7 0.0 29.5





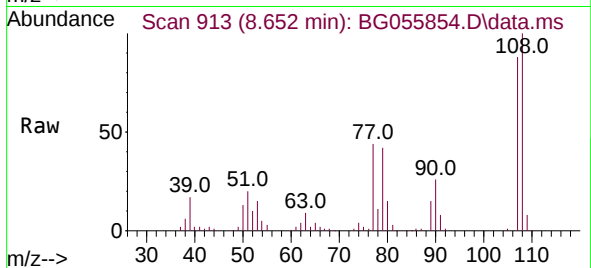
#17
2-Methylphenol
Concen: 40.971 ng
RT: 8.652 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

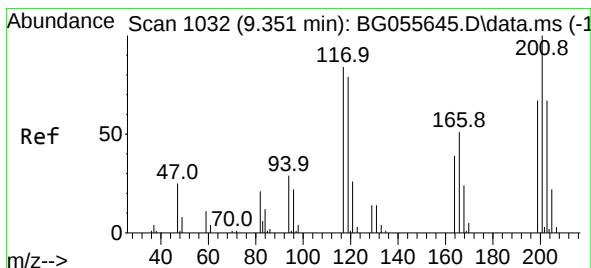
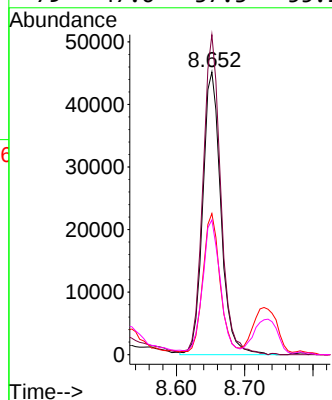
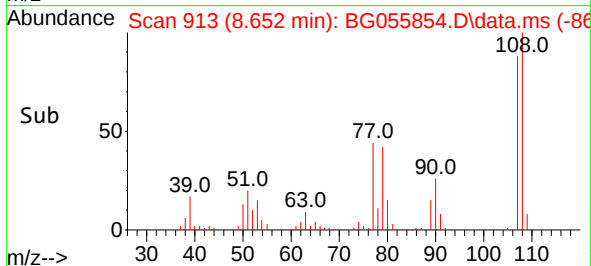


Tgt Ion:107 Resp: 83440
Ion Ratio Lower Upper
107 100
108 113.2 87.3 130.9
77 49.9 39.4 59.0
79 47.6 37.3 55.9

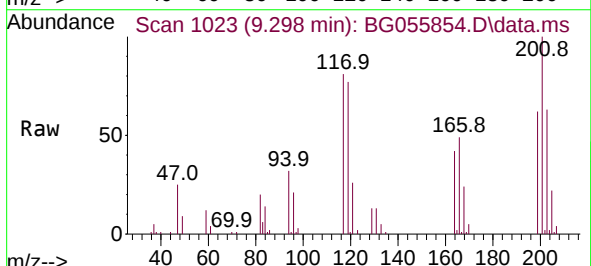
Manual Integrations

APPROVED

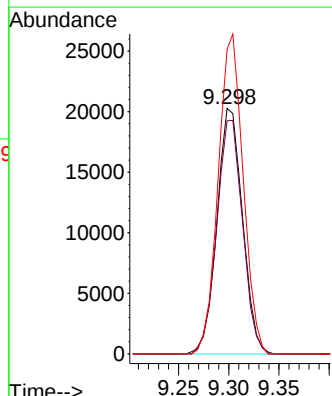
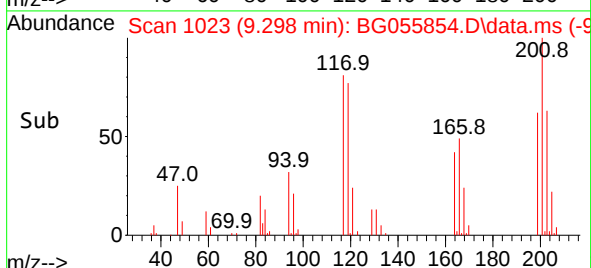
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

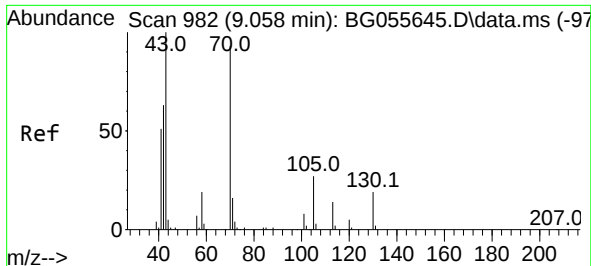


#18
Hexachloroethane
Concen: 39.982 ng
RT: 9.298 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



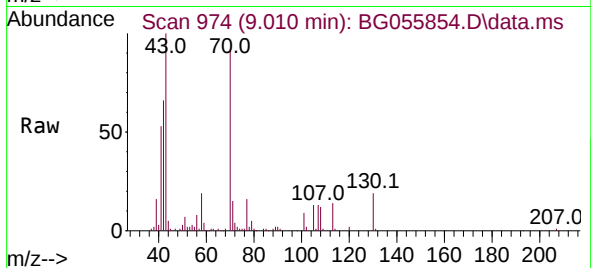
Tgt Ion:117 Resp: 35970
Ion Ratio Lower Upper
117 100
119 95.0 76.0 114.0
201 124.1 98.6 148.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.339 ng
RT: 9.010 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

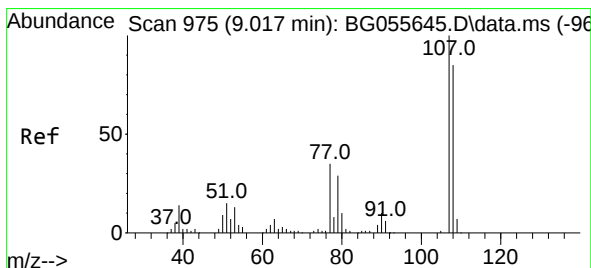
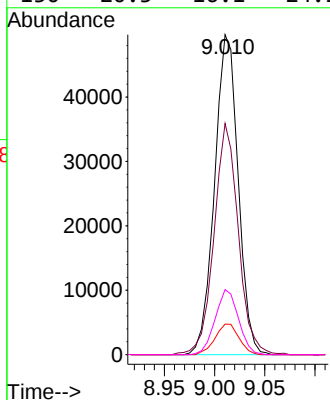
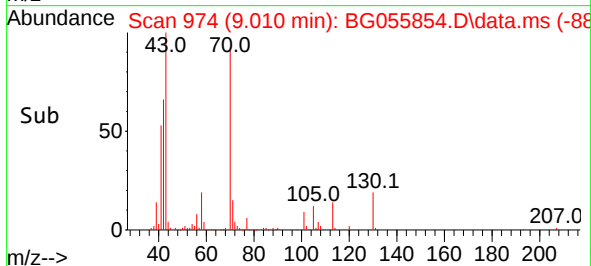
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 81372
Ion Ratio Lower Upper
70 100
42 72.2 55.2 82.8
101 9.5 7.1 10.7
130 20.3 16.1 24.1

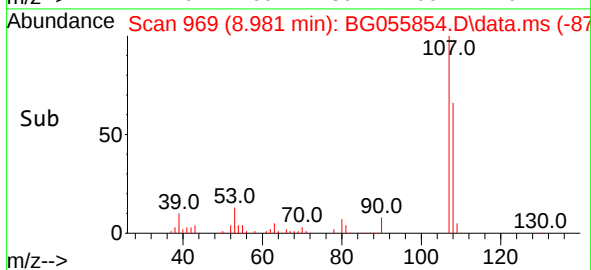
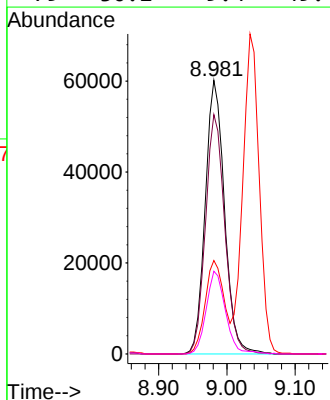
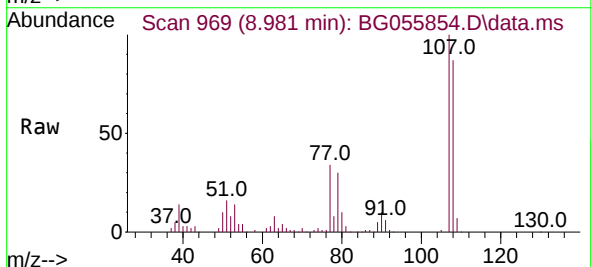
Manual Integrations
APPROVED

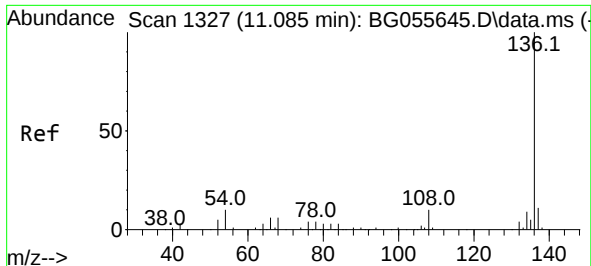
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#20
3+4-Methylphenols
Concen: 41.484 ng
RT: 8.981 min Scan# 969
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

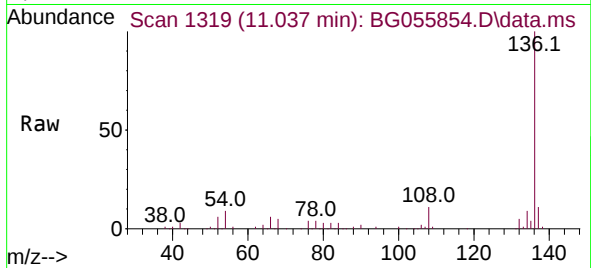
Tgt Ion:107 Resp: 118019
Ion Ratio Lower Upper
107 100
108 87.4 65.5 105.5
77 34.1 14.6 54.6
79 30.2 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.037 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

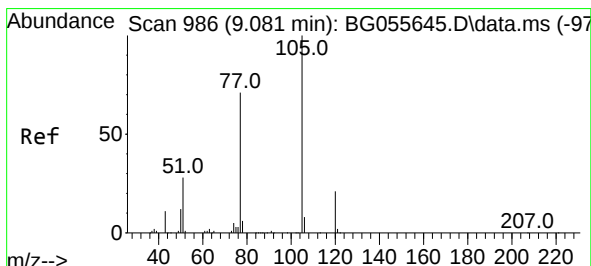
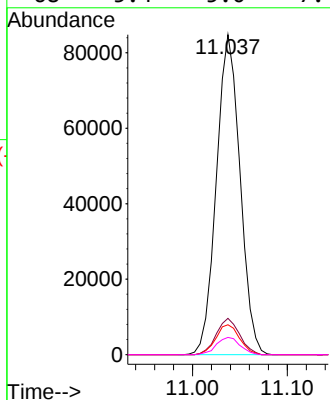
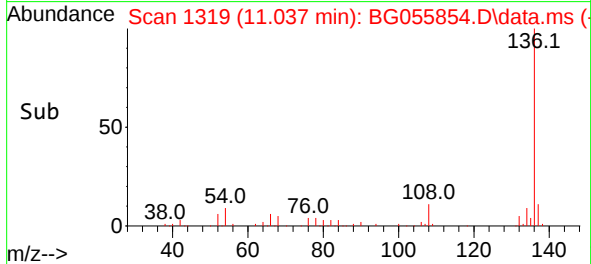
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 146995
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 9.3 7.8 11.6
68 5.4 5.0 7.4

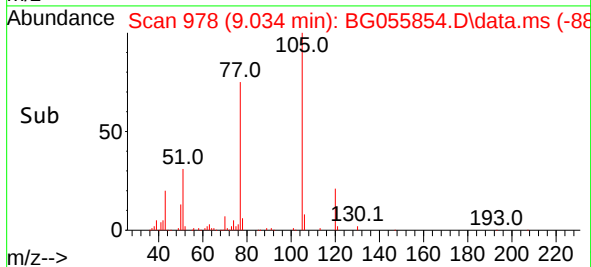
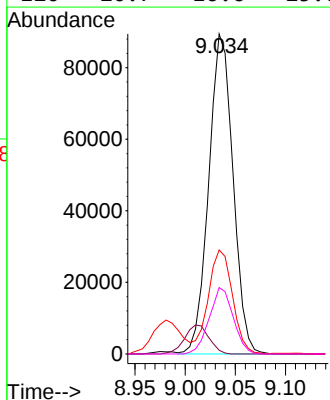
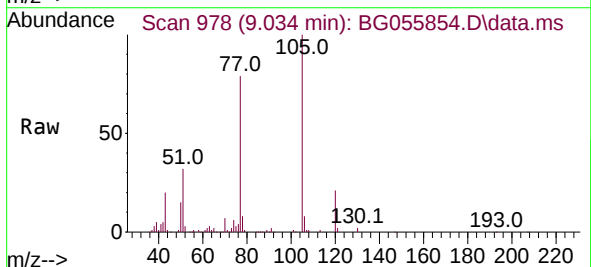
Manual Integrations
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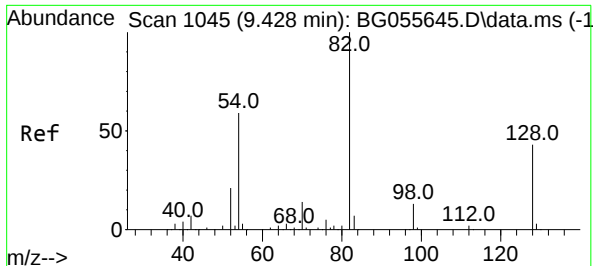
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#22
Acetophenone
Concen: 39.450 ng
RT: 9.034 min Scan# 978
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Tgt Ion:105 Resp: 150685
Ion Ratio Lower Upper
105 100
71 1.2 0.6 1.0#
51 32.5 24.5 36.7
120 20.7 16.6 25.0





#23

Nitrobenzene-d5

Concen: 81.086 ng

RT: 9.386 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BG055854.D

Acq: 1 Dec 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 225508

Ion Ratio Lower Upper

82 100

128 42.9 34.1 51.1

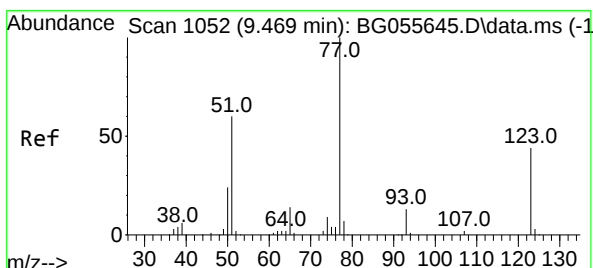
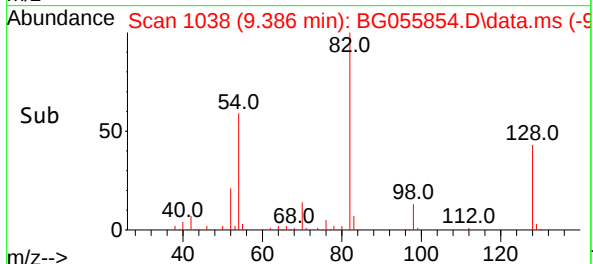
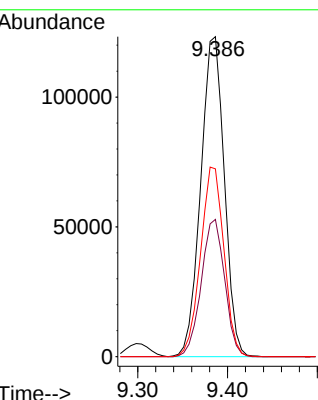
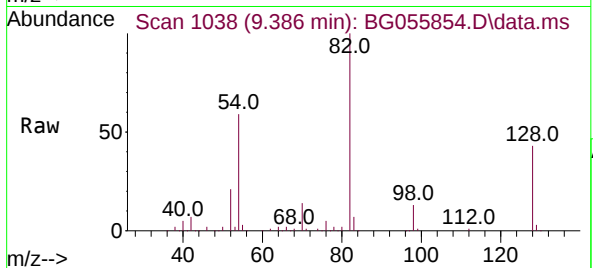
54 58.7 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#24

Nitrobenzene

Concen: 39.528 ng

RT: 9.427 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BG055854.D

Acq: 1 Dec 2022 12:17

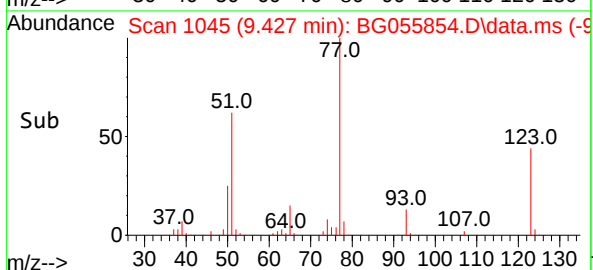
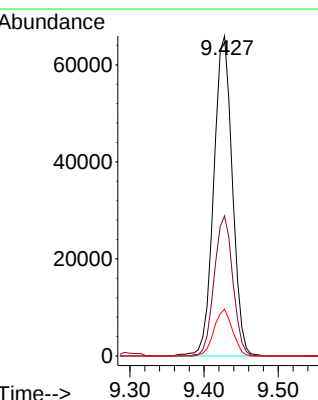
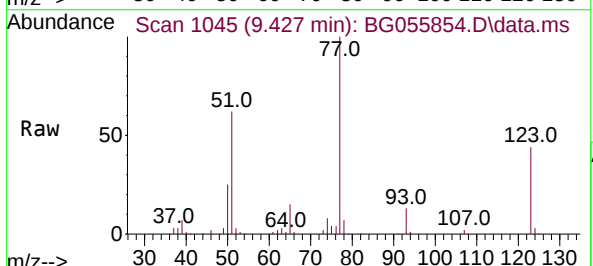
Tgt Ion: 77 Resp: 114827

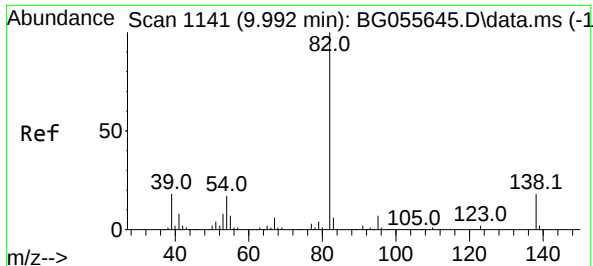
Ion Ratio Lower Upper

77 100

123 43.7 35.5 53.3

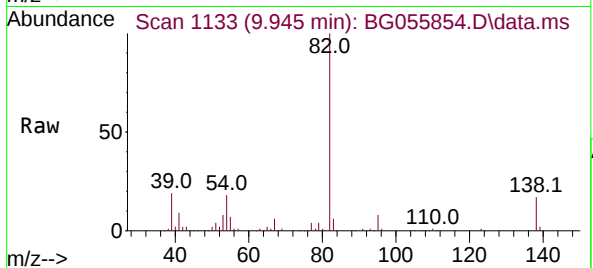
65 14.6 11.5 17.3





#25
Isophorone
Concen: 40.802 ng
RT: 9.945 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

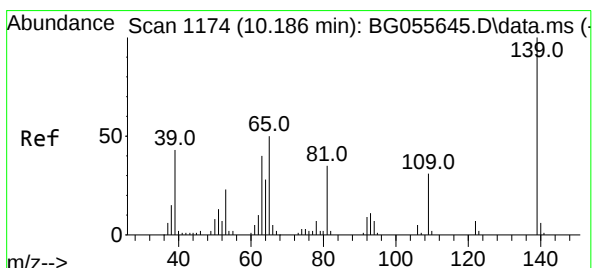
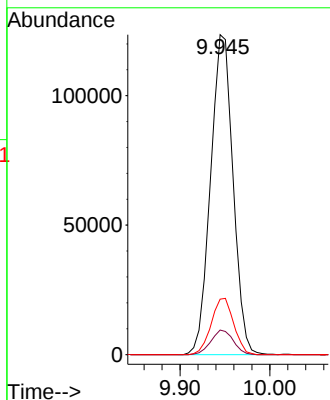
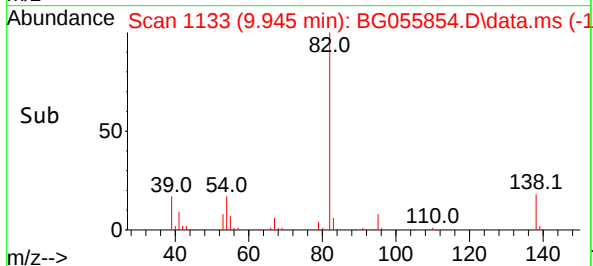
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 215005
Ion Ratio Lower Upper
82 100
95 7.7 5.5 8.3
138 17.3 14.2 21.4

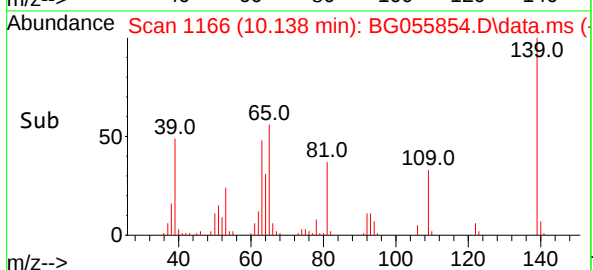
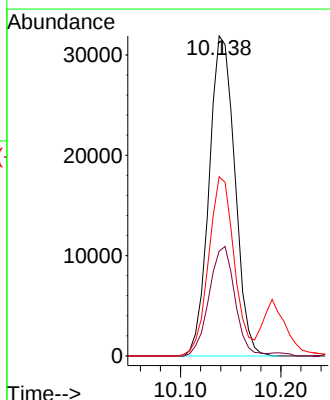
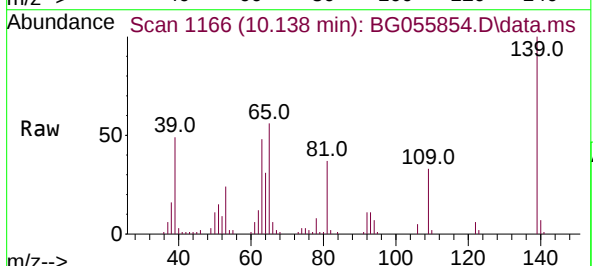
Manual Integrations
APPROVED

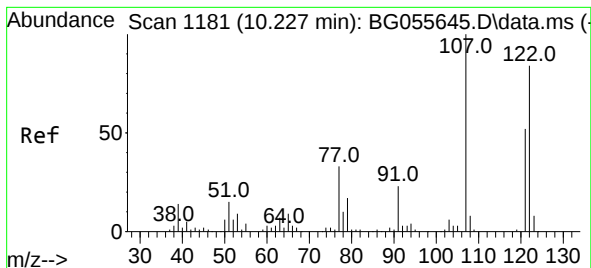
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#26
2-Nitrophenol
Concen: 42.413 ng
RT: 10.138 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Tgt Ion:139 Resp: 56877
Ion Ratio Lower Upper
139 100
109 32.7 24.4 36.6
65 56.0 40.2 60.2





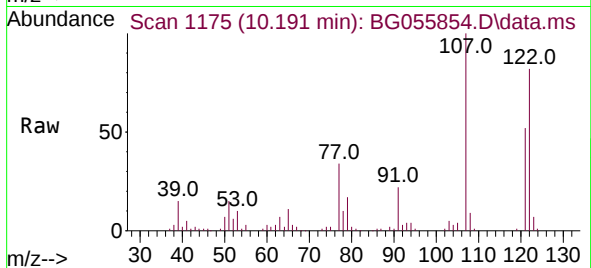
#27
2,4-Dimethylphenol
Concen: 40.897 ng m
RT: 10.191 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

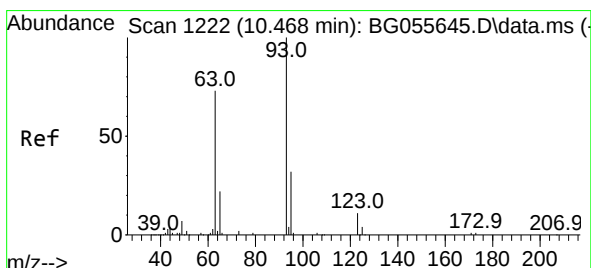
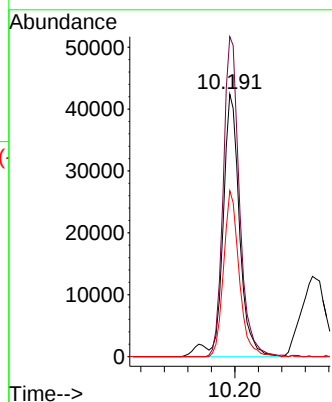
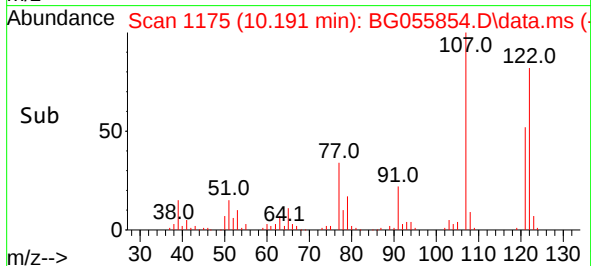


Tgt Ion:122 Resp: 83476
Ion Ratio Lower Upper
122 100
107 121.9 95.8 143.6
121 63.2 49.6 74.4

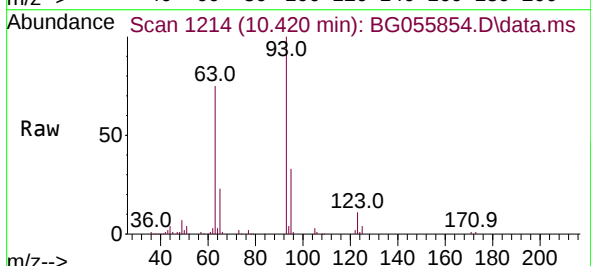
Manual Integrations

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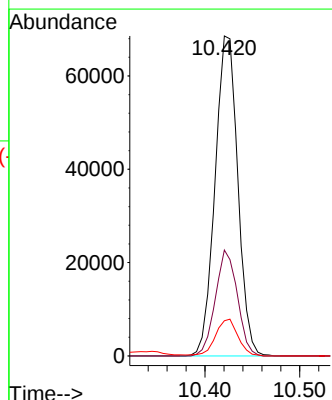
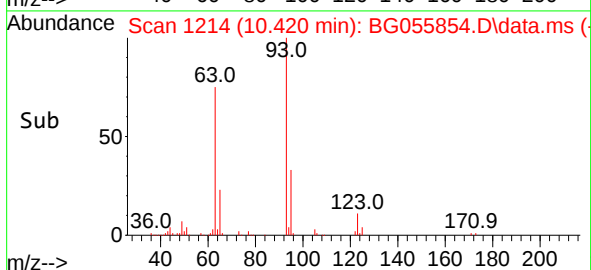
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

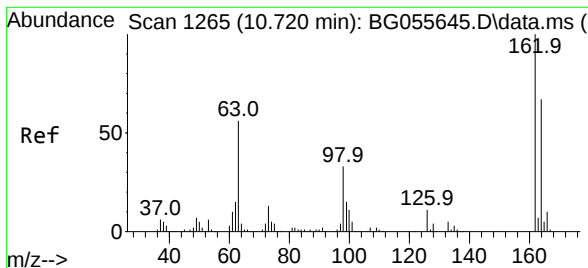


#28
bis(2-Chloroethoxy)methane
Concen: 40.408 ng
RT: 10.420 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



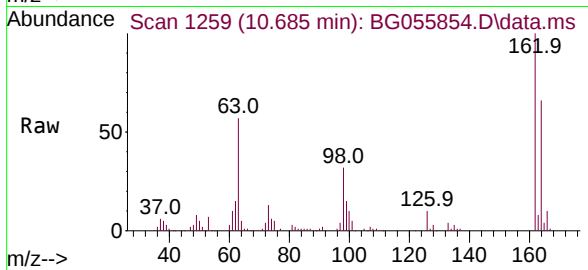
Tgt Ion: 93 Resp: 114310
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 11.0 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 41.777 ng
RT: 10.685 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

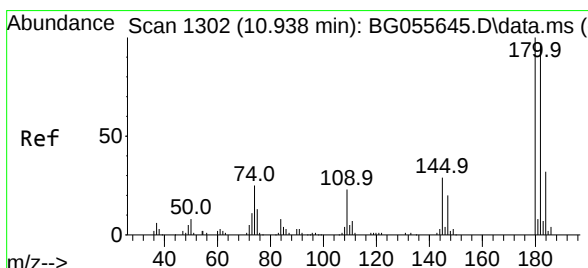
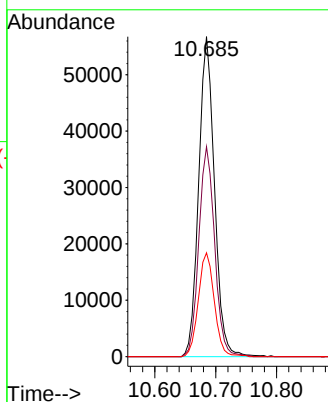
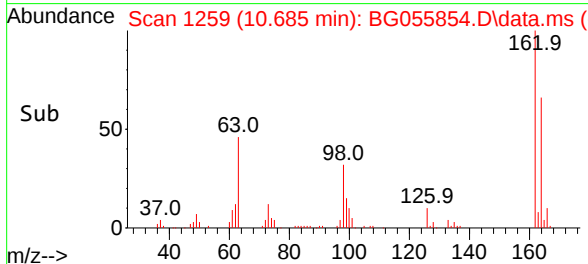
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



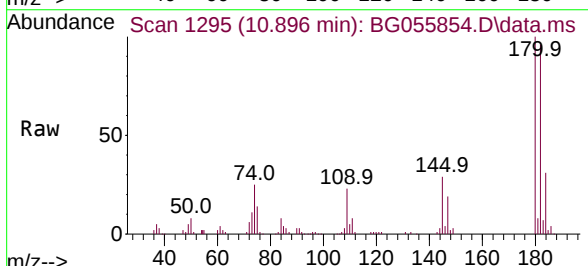
Tgt Ion:162 Resp: 102055
Ion Ratio Lower Upper
162 100
164 65.6 46.7 86.7
98 32.4 12.8 52.8

Manual Integrations
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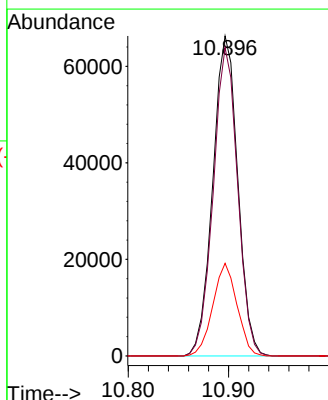
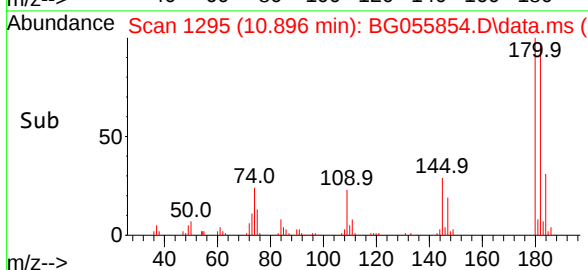
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

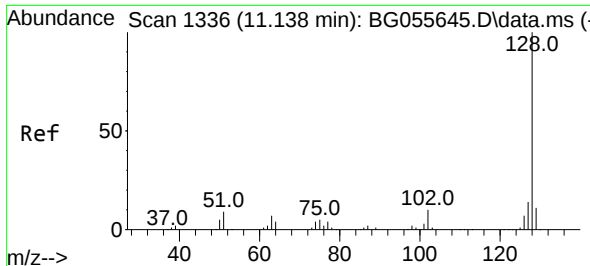


#30
1,2,4-Trichlorobenzene
Concen: 40.370 ng
RT: 10.896 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



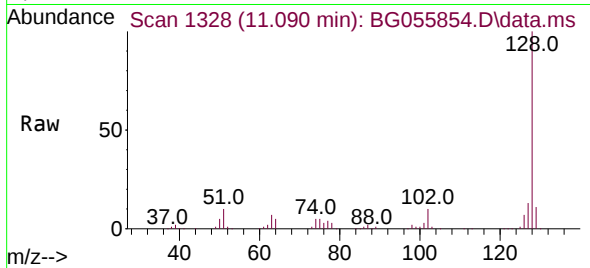
Tgt Ion:180 Resp: 114573
Ion Ratio Lower Upper
180 100
182 96.3 77.1 115.7
145 28.9 22.9 34.3





#31
Naphthalene
Concen: 39.284 ng
RT: 11.090 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

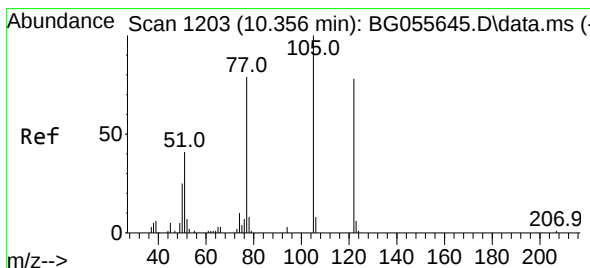
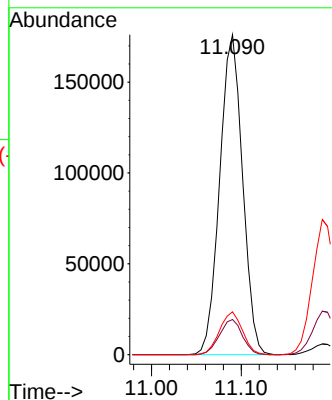
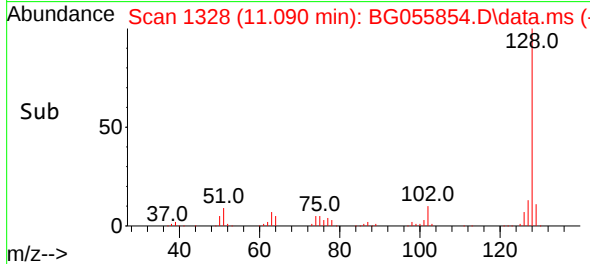
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 312162
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.9 16.3

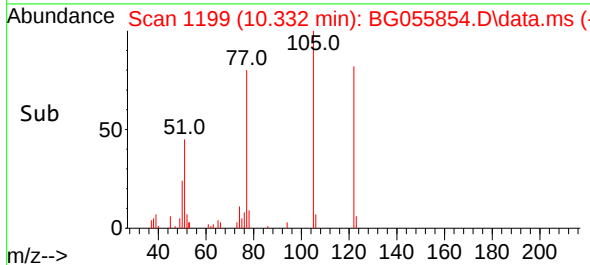
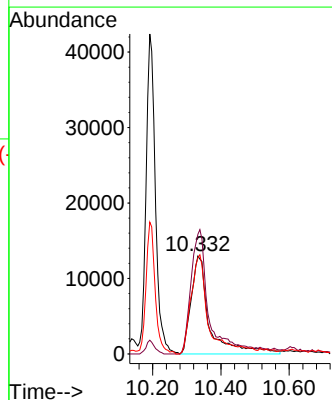
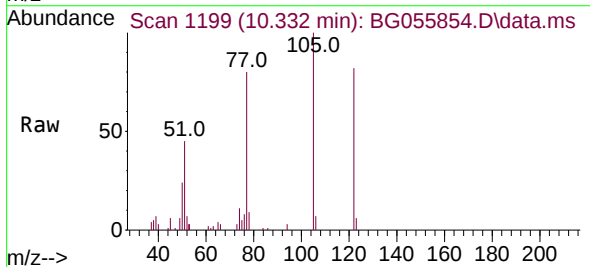
Manual Integrations
APPROVED

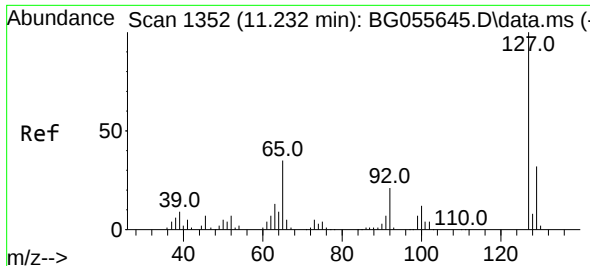
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#32
Benzoic acid
Concen: 29.037 ng
RT: 10.332 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Tgt Ion:122 Resp: 48758
Ion Ratio Lower Upper
122 100
105 122.5 104.3 144.3
77 98.5 79.9 119.9





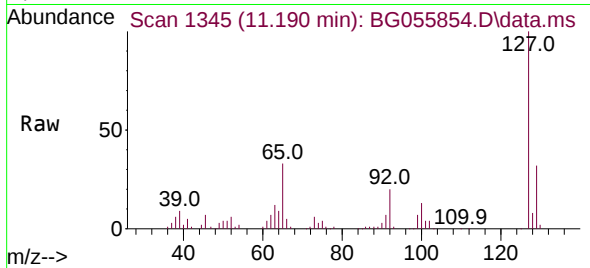
#33
4-Chloroaniline
Concen: 40.722 ng
RT: 11.190 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

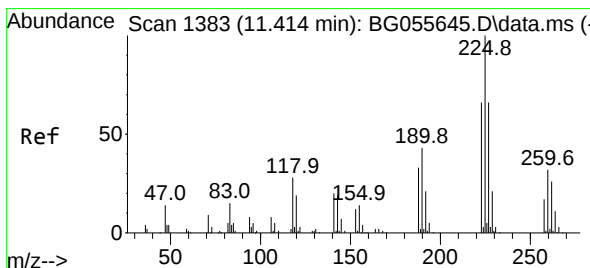
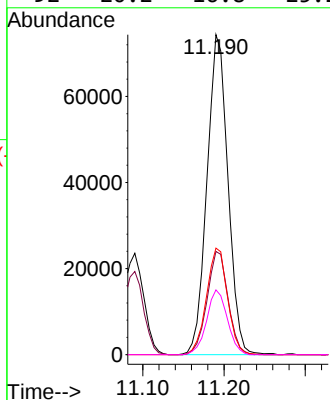
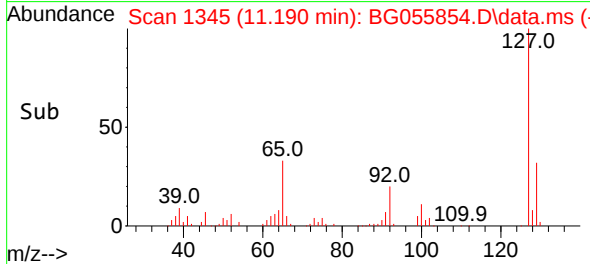


Tgt Ion:127 Resp: 133485
Ion Ratio Lower Upper
127 100
129 32.2 25.9 38.9
65 33.3 27.9 41.9
92 20.2 16.8 25.2

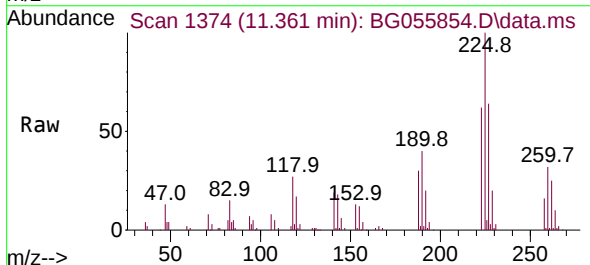
Manual Integrations

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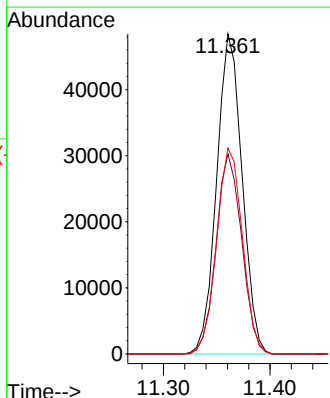
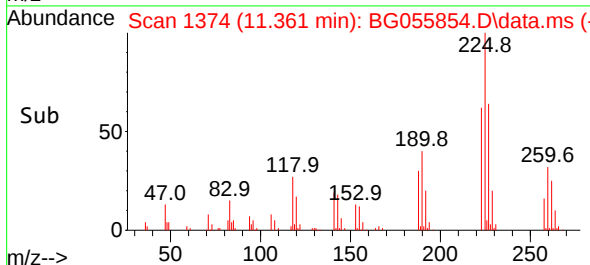
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

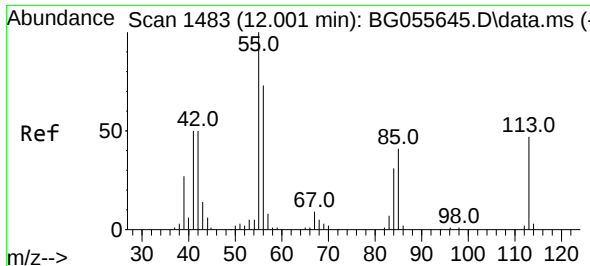


#34
Hexachlorobutadiene
Concen: 41.431 ng
RT: 11.361 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



Tgt Ion:225 Resp: 80290
Ion Ratio Lower Upper
225 100
223 62.5 52.9 79.3
227 64.3 52.6 79.0





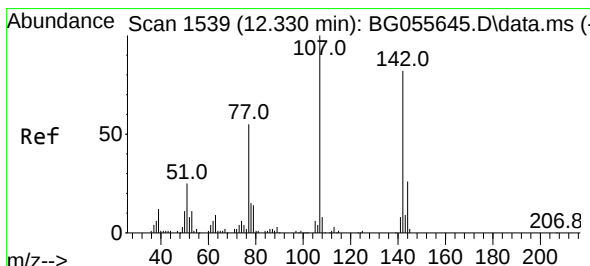
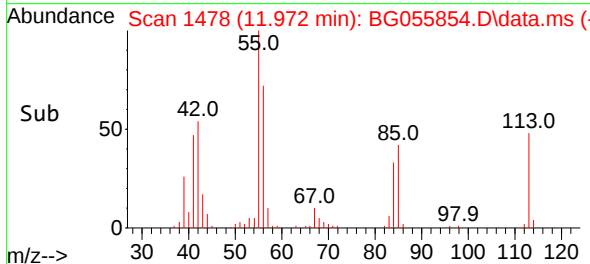
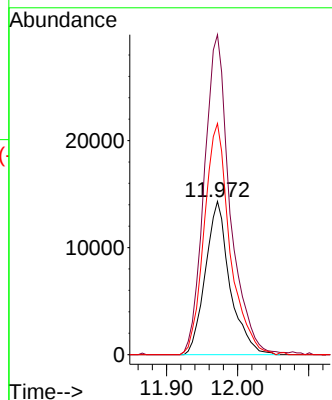
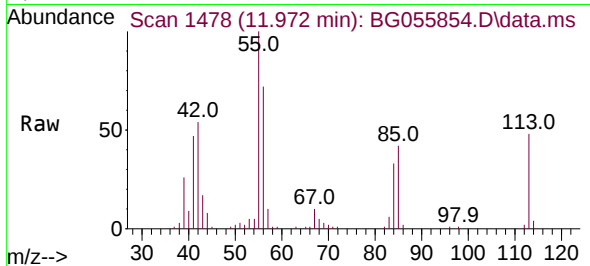
#35
Caprolactam
Concen: 40.557 ng
RT: 11.972 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 34285
Ion Ratio Lower Upper
113 100
55 208.8 193.5 233.5
56 150.8 135.2 175.2

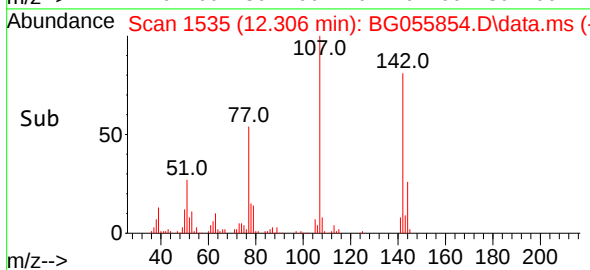
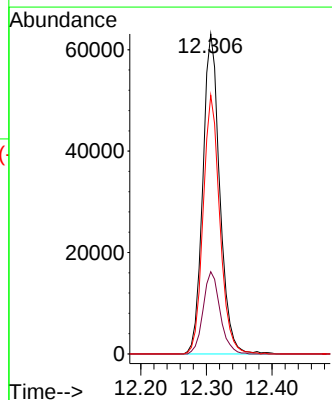
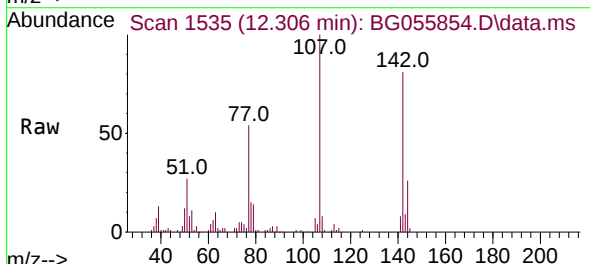
Manual Integrations
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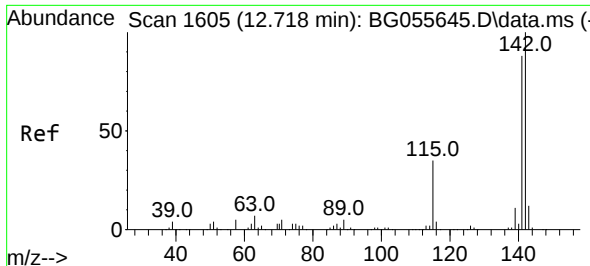
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#36
4-Chloro-3-methylphenol
Concen: 42.033 ng
RT: 12.306 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Tgt Ion:107 Resp: 112857
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.4
142 80.8 65.9 98.9





#37

2-Methylnaphthalene

Concen: 40.522 ng

RT: 12.682 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055854.D

Acq: 1 Dec 2022 12:17

Instrument :

BNA_G

ClientSampleId :

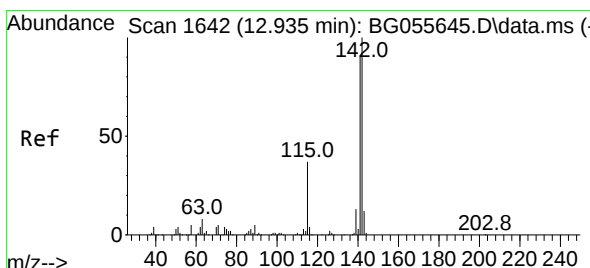
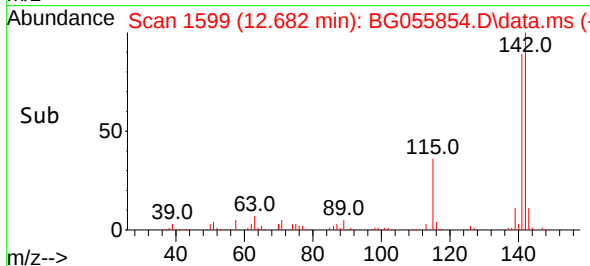
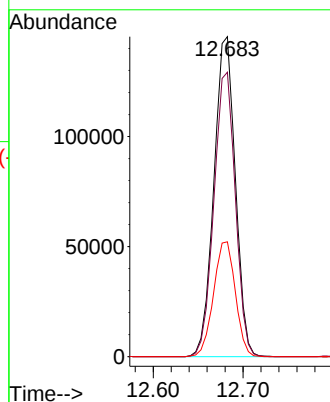
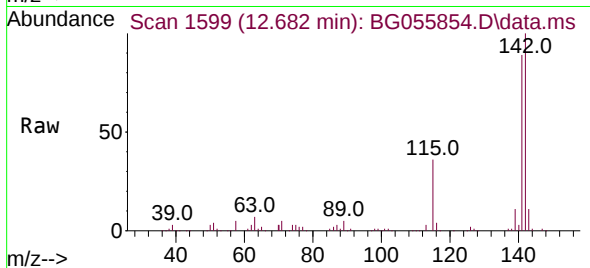
SSTDCCC040

Tgt Ion:142	Resp: 241097
Ion Ratio	Lower Upper
142	100
141	88.9 70.3 105.5
115	35.9 27.9 41.9

Manual Integrations

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Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#38

1-Methylnaphthalene

Concen: 40.341 ng

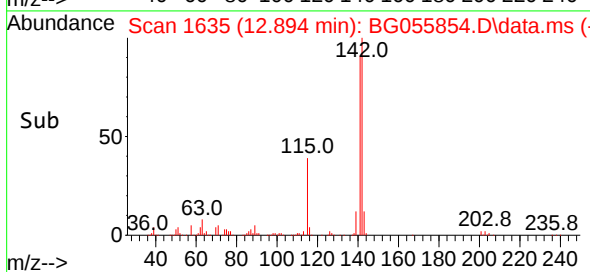
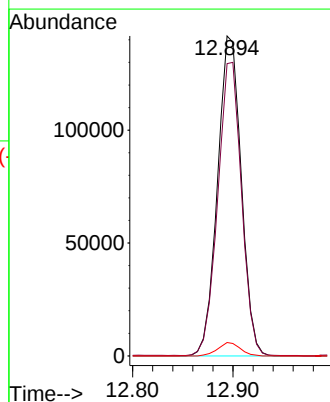
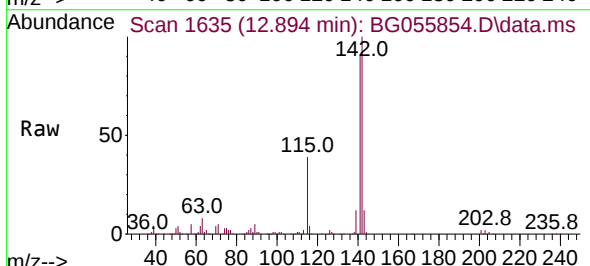
RT: 12.894 min Scan# 1635

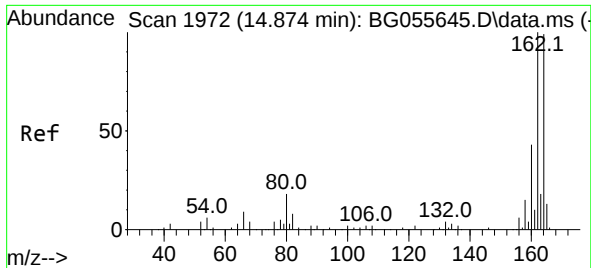
Delta R.T. 0.000 min

Lab File: BG055854.D

Acq: 1 Dec 2022 12:17

Tgt Ion:142	Resp: 233006
Ion Ratio	Lower Upper
142	100
141	91.3 73.0 109.4
116	4.2 3.1 4.7





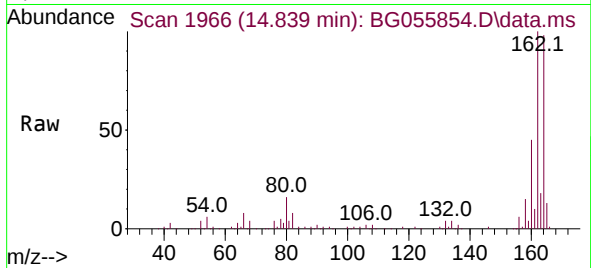
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.839 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

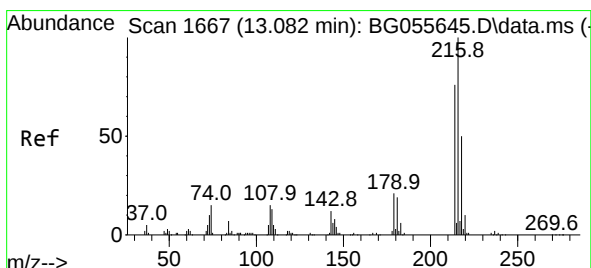
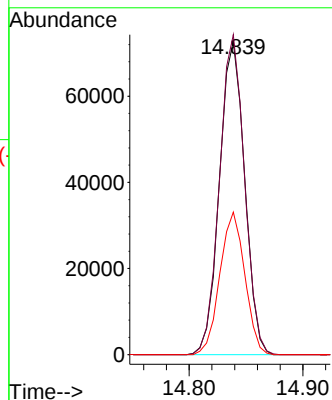
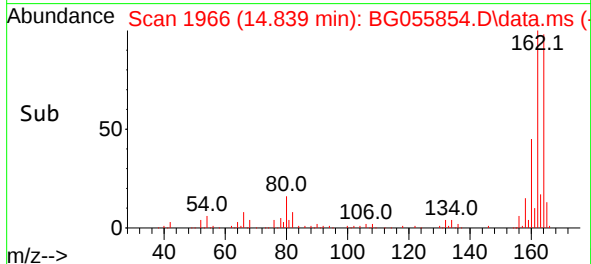


Tgt Ion:164 Resp: 111570
Ion Ratio Lower Upper
164 100
162 102.2 81.1 121.7
160 45.5 34.8 52.2

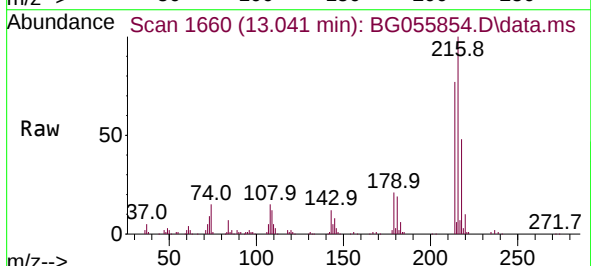
Manual Integrations

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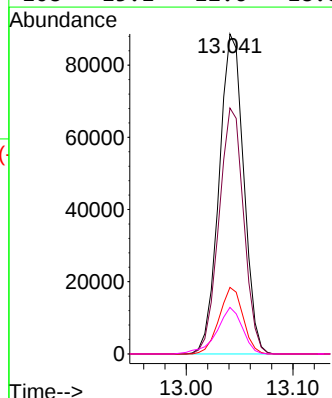
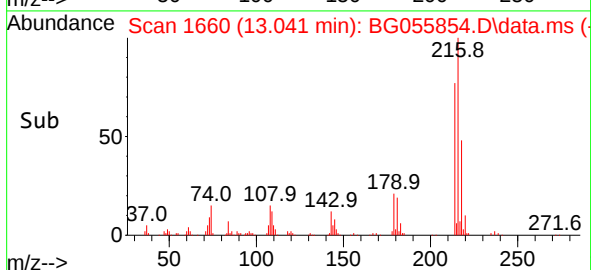
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.554 ng
RT: 13.041 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



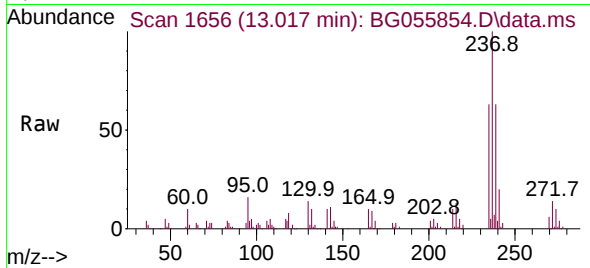
Tgt Ion:216 Resp: 142188
Ion Ratio Lower Upper
216 100
214 77.2 62.1 93.1
179 20.1 16.5 24.7
108 15.1 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 36.622 ng
RT: 13.017 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

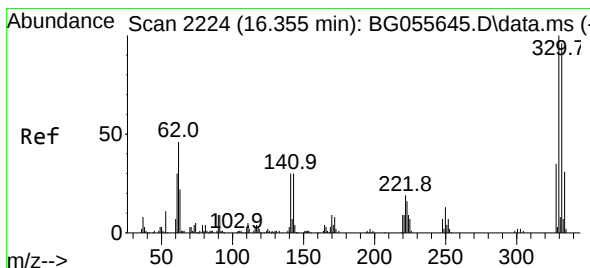
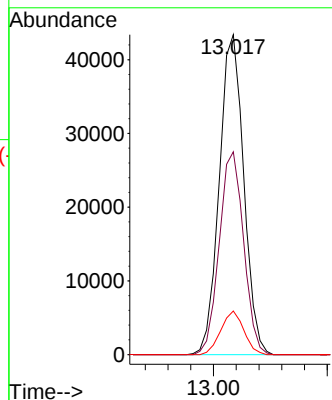
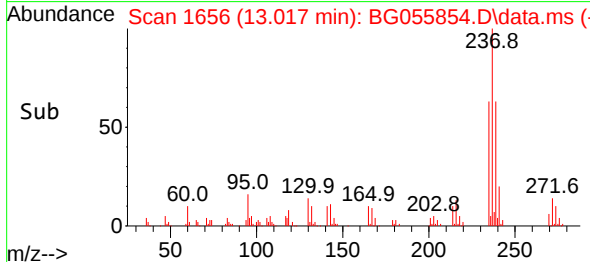
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



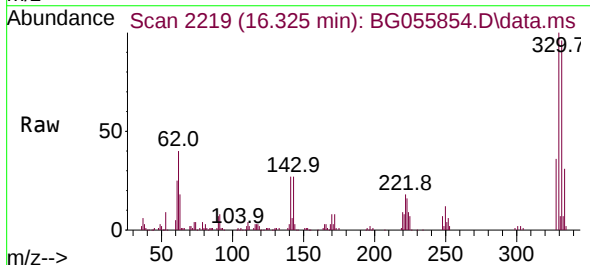
Tgt Ion:237 Resp: 64715
Ion Ratio Lower Upper
237 100
235 63.4 43.7 83.7
272 13.6 0.0 33.6

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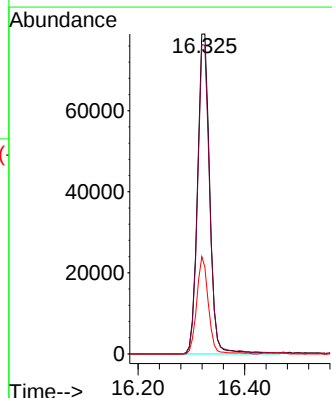
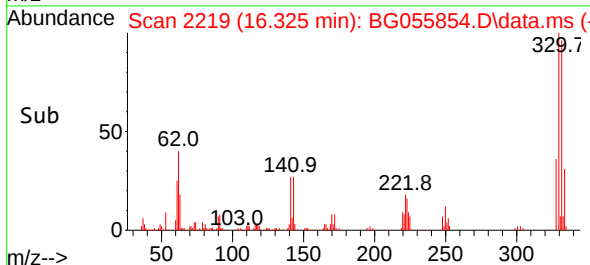
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

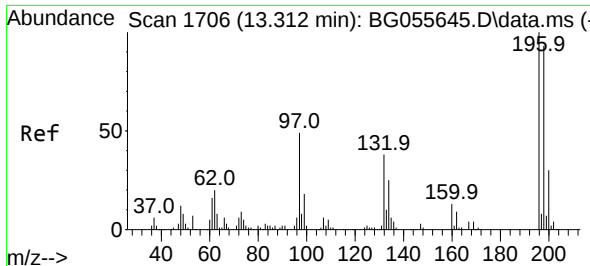


#42
2,4,6-Tribromophenol
Concen: 79.645 ng
RT: 16.325 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



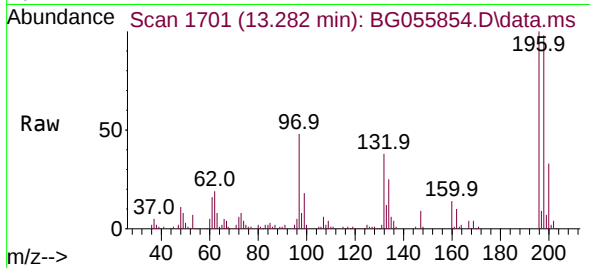
Tgt Ion:330 Resp: 125126
Ion Ratio Lower Upper
330 100
332 94.7 77.8 116.8
141 28.9 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 39.132 ng
RT: 13.282 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

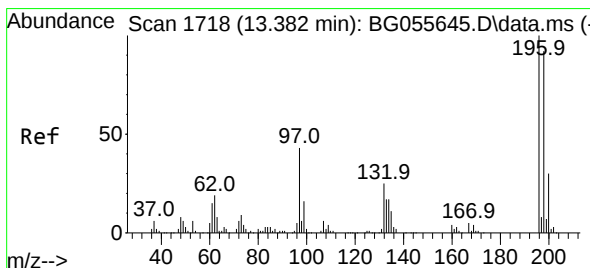
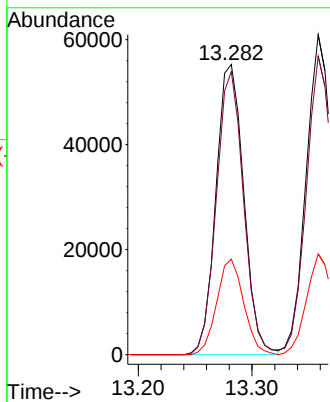
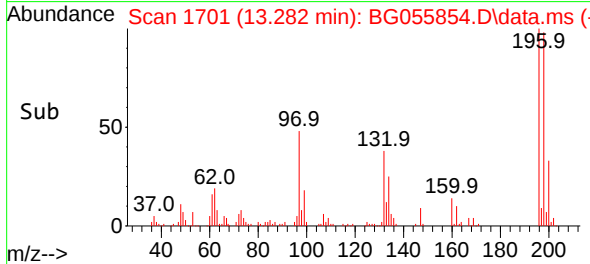
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



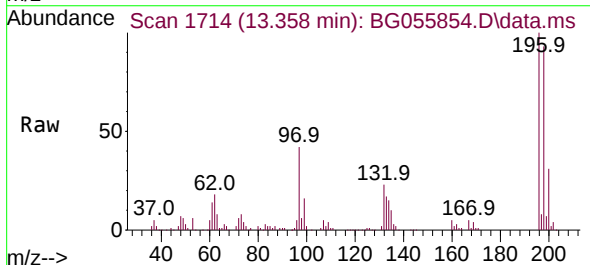
Tgt Ion:196 Resp: 93592
Ion Ratio Lower Upper
196 100
198 97.6 74.6 112.0
200 32.9 23.7 35.5

Manual Integrations
APPROVED

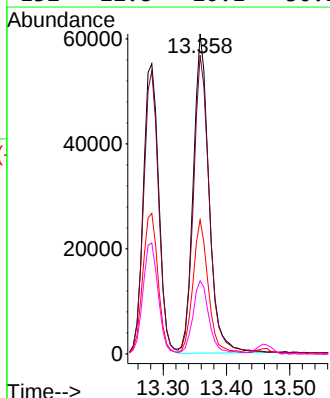
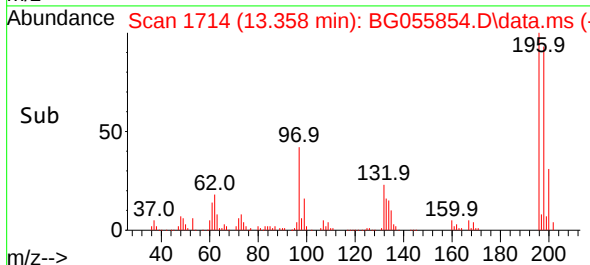
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

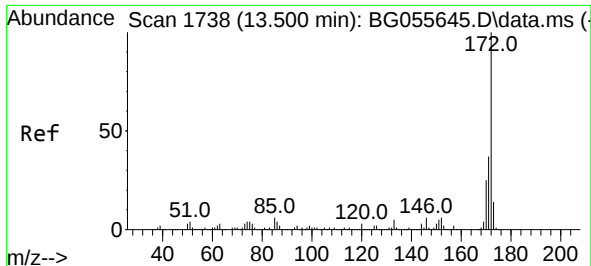


#44
2,4,5-Trichlorophenol
Concen: 40.114 ng
RT: 13.358 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



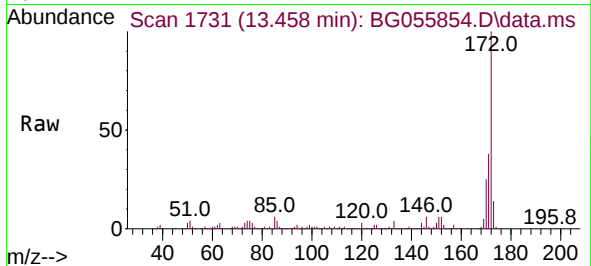
Tgt Ion:196 Resp: 105430
Ion Ratio Lower Upper
196 100
198 93.3 74.1 111.1
97 41.9 34.8 52.2
132 22.8 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 79.160 ng
RT: 13.458 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

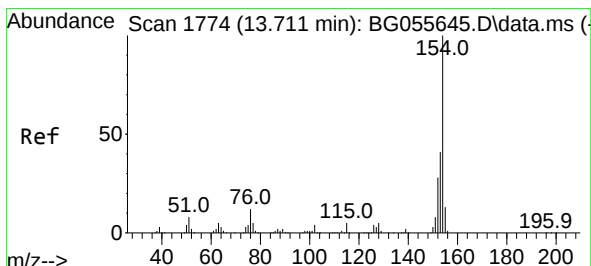
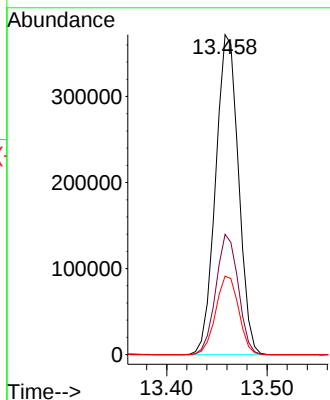
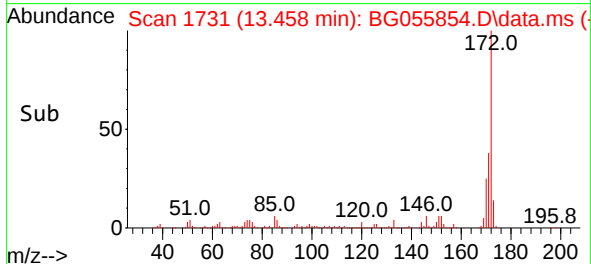
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



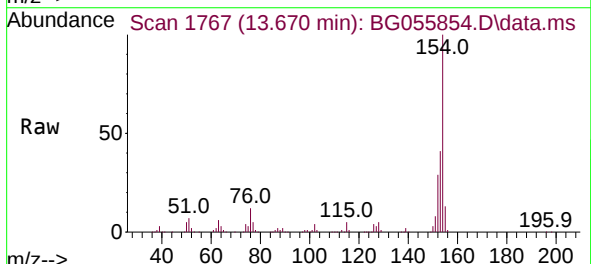
Tgt Ion:172 Resp: 589532
Ion Ratio Lower Upper
172 100
171 37.6 29.8 44.6
170 24.5 20.2 30.4

Manual Integrations
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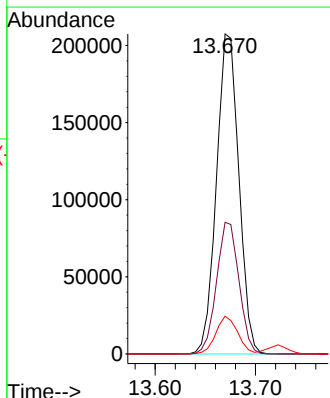
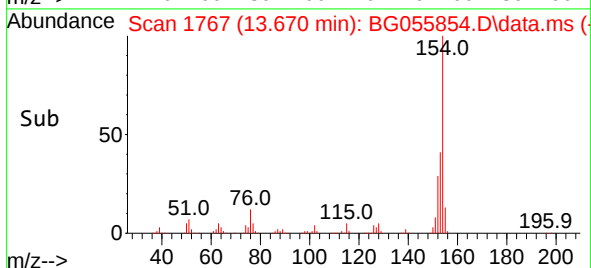
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

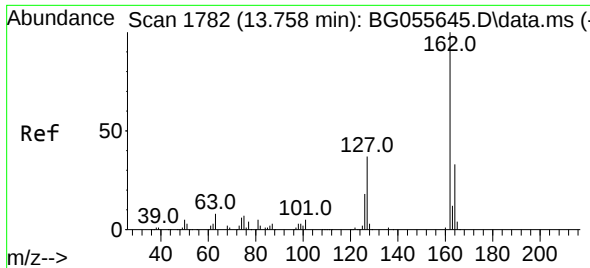


#46
1,1'-Biphenyl
Concen: 39.583 ng
RT: 13.670 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



Tgt Ion:154 Resp: 321820
Ion Ratio Lower Upper
154 100
153 41.1 20.6 60.6
76 11.8 0.0 32.4





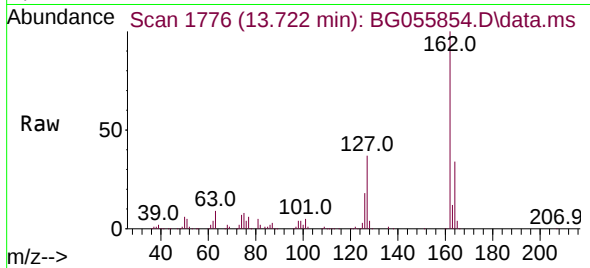
#47
2-Chloronaphthalene
Concen: 39.738 ng
RT: 13.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

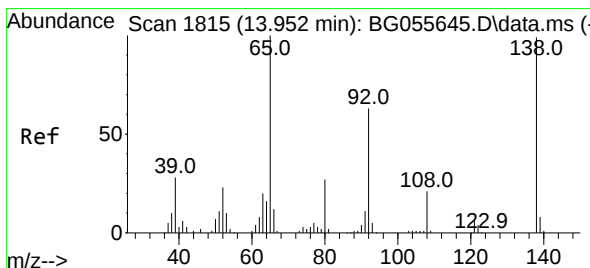
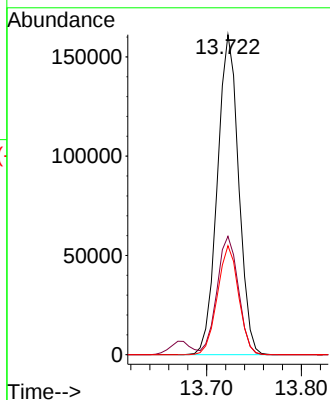
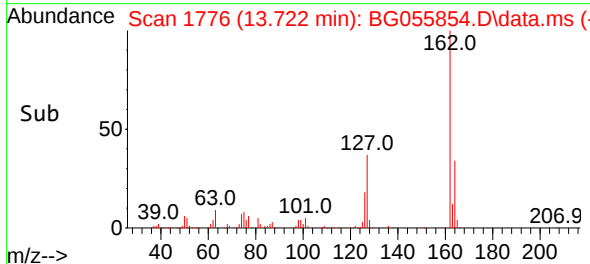


Tgt Ion:162 Resp: 251119
Ion Ratio Lower Upper
162 100
127 37.0 29.9 44.9
164 34.1 26.4 39.6

Manual Integrations

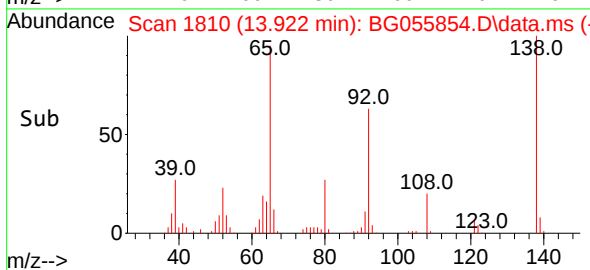
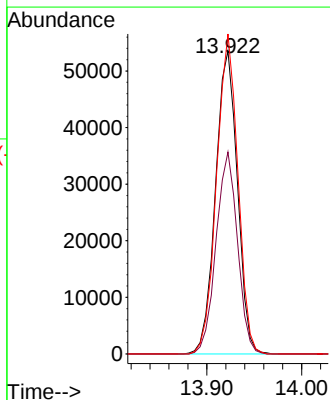
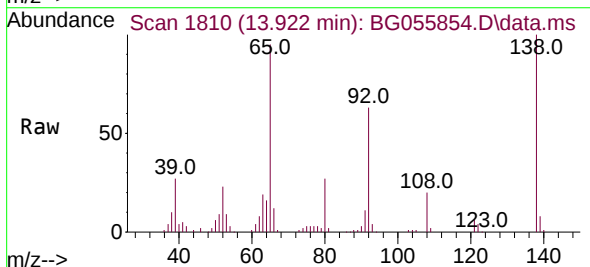
APPROVED

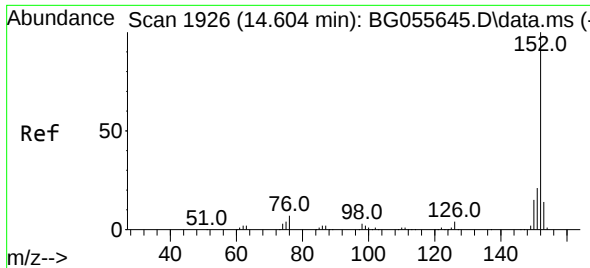
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#48
2-Nitroaniline
Concen: 41.253 ng
RT: 13.922 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

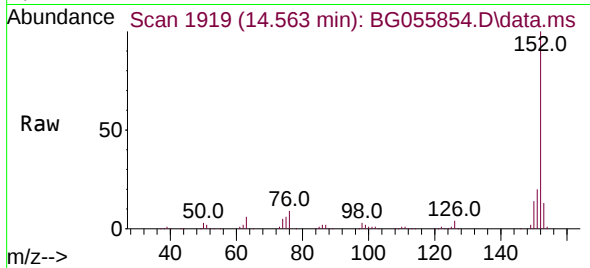
Tgt Ion: 65 Resp: 85710
Ion Ratio Lower Upper
65 100
92 66.6 50.1 75.1
138 105.6 79.4 119.0





#49
Acenaphthylene
Concen: 39.316 ng
RT: 14.563 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

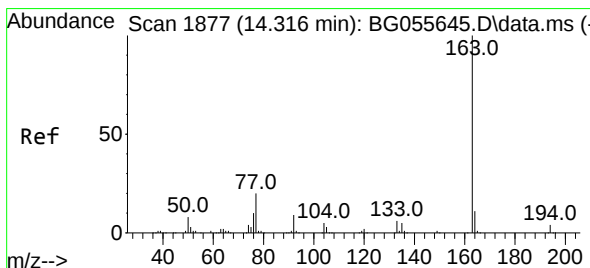
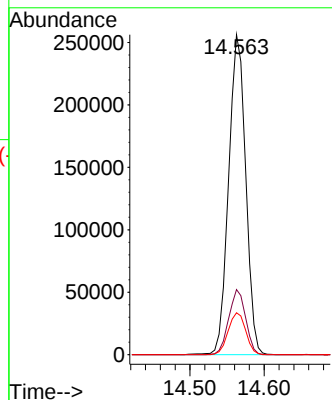
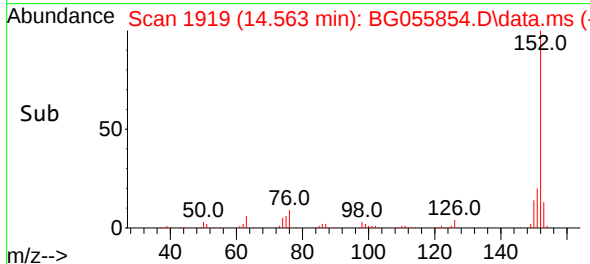
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



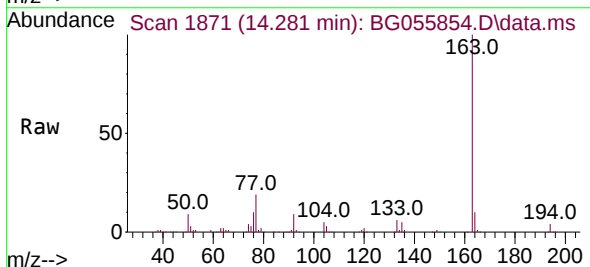
Tgt Ion:152 Resp: 409133
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.1 11.0 16.4

Manual Integrations
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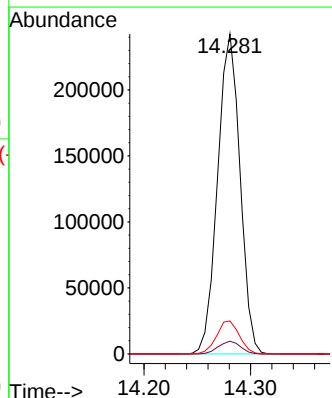
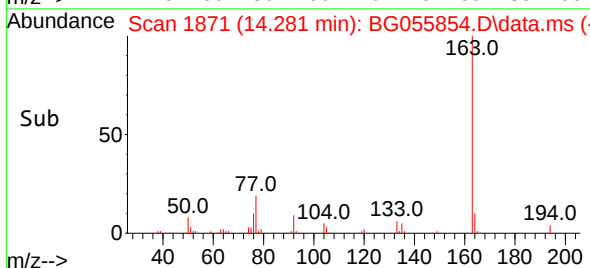
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

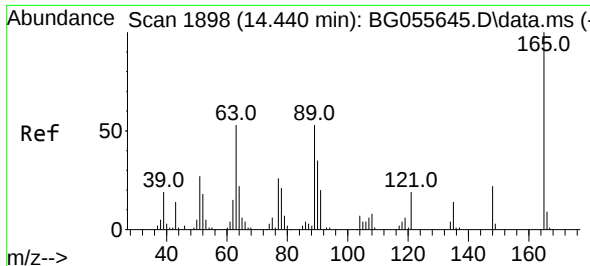


#50
Dimethylphthalate
Concen: 39.912 ng
RT: 14.281 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



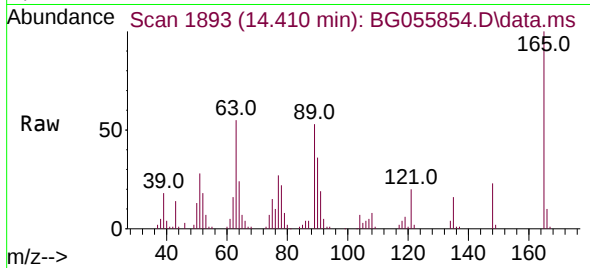
Tgt Ion:163 Resp: 354972
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 41.239 ng
RT: 14.410 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

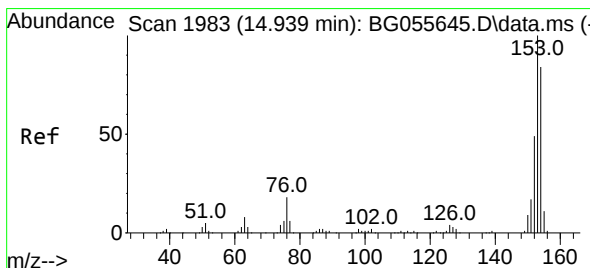
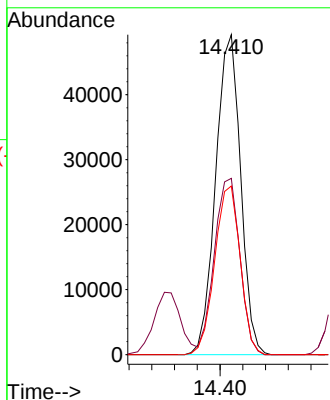
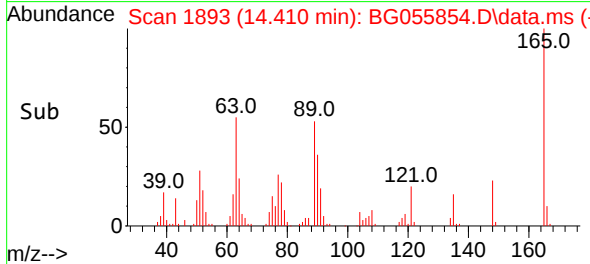
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 74994
Ion Ratio Lower Upper
165 100
63 55.1 44.6 66.8
89 52.7 42.2 63.4

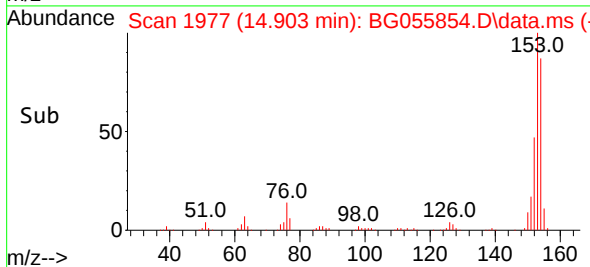
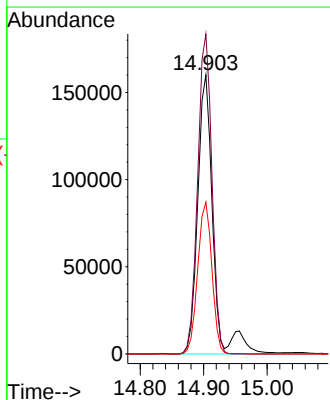
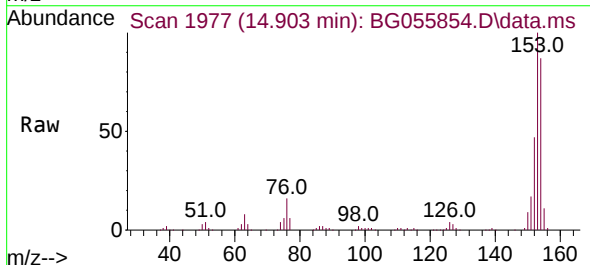
Manual Integrations
APPROVED

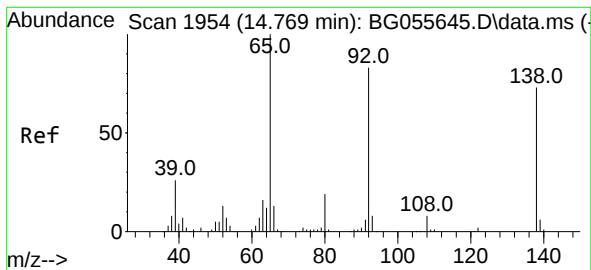
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#52
Acenaphthene
Concen: 39.520 ng m
RT: 14.903 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

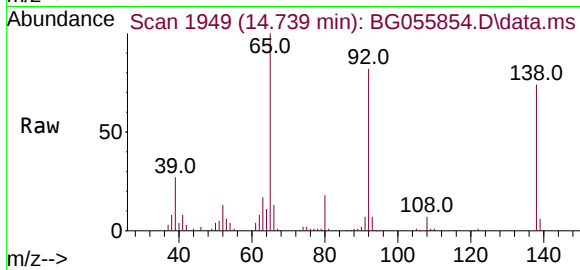
Tgt Ion:154 Resp: 268783
Ion Ratio Lower Upper
154 100
153 114.7 95.0 142.4
152 54.4 46.1 69.1





#53
3-Nitroaniline
Concen: 40.457 ng
RT: 14.739 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

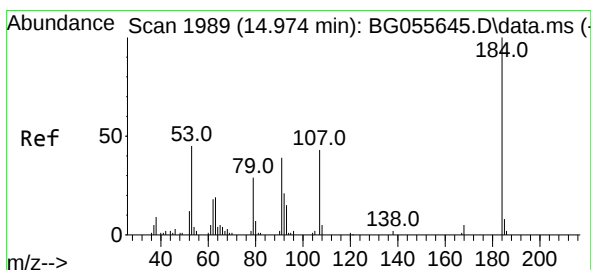
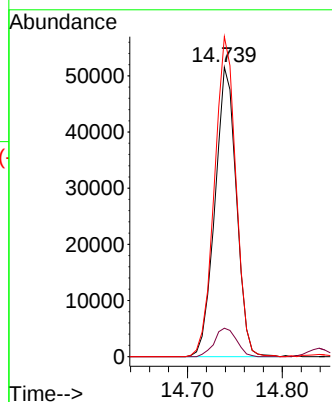
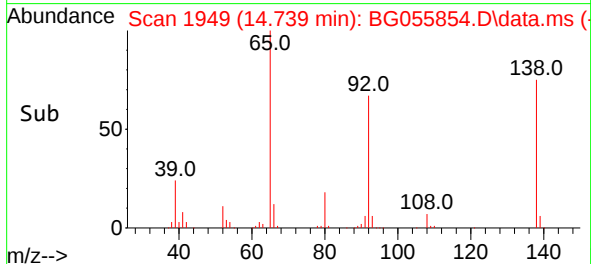
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



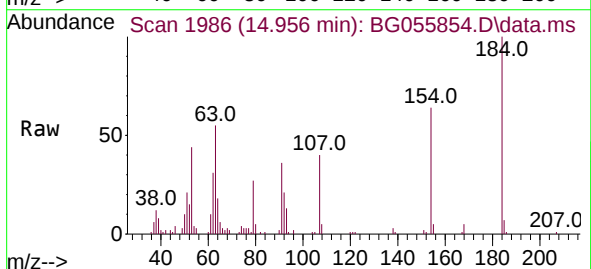
Tgt Ion:138 Resp: 80765
Ion Ratio Lower Upper
138 100
108 9.8 8.5 12.7
92 110.6 91.0 136.6

Manual Integrations
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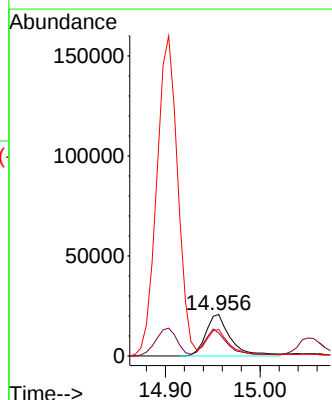
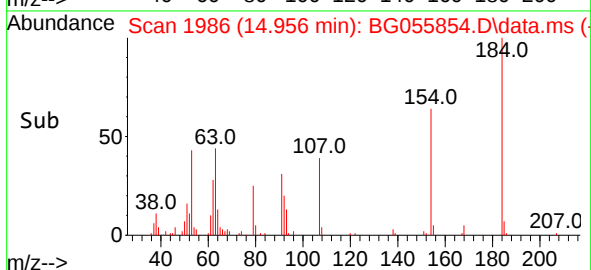
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#54
2,4-Dinitrophenol
Concen: 35.685 ng
RT: 14.956 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



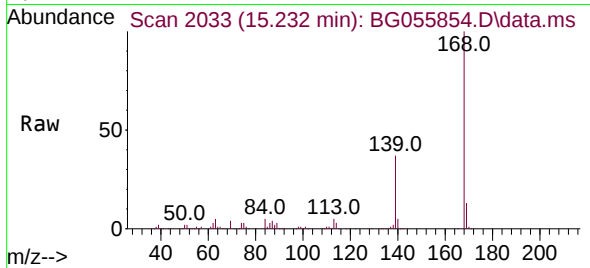
Tgt Ion:184 Resp: 37312
Ion Ratio Lower Upper
184 100
63 55.1 49.5 74.3
154 63.8 52.0 78.0





#55
Dibenzenofuran
Concen: 39.540 ng
RT: 15.232 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

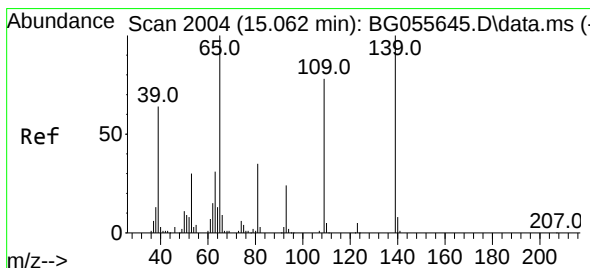
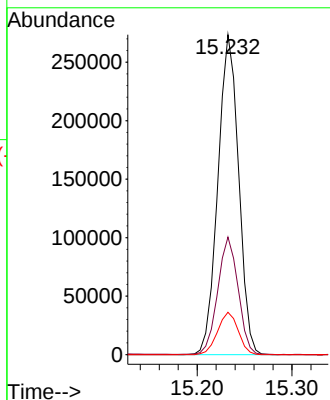
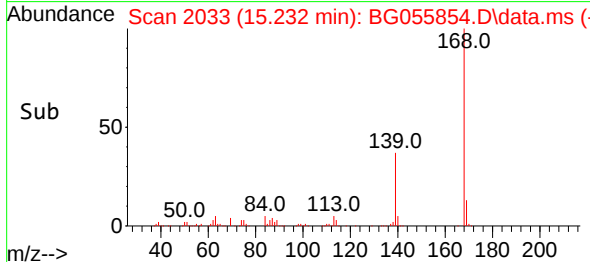
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 41485
Ion Ratio Lower Upper
168 100
139 36.7 28.8 43.2
169 13.2 11.0 16.4

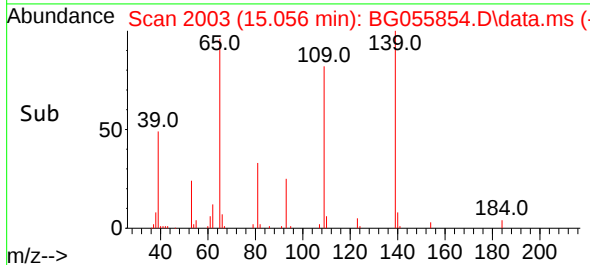
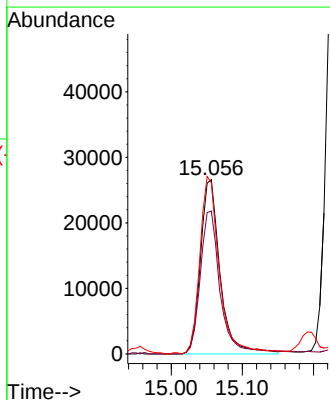
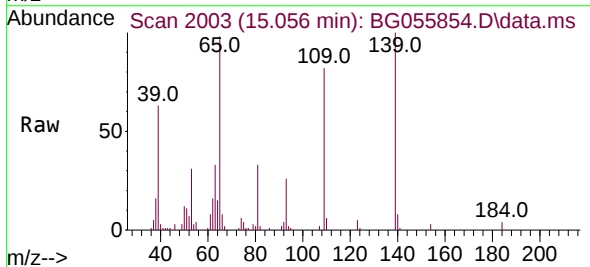
Manual Integrations
APPROVED

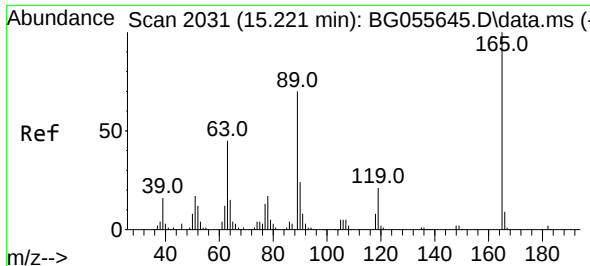
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#56
4-Nitrophenol
Concen: 32.411 ng
RT: 15.056 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Tgt Ion:139 Resp: 50781
Ion Ratio Lower Upper
139 100
109 81.9 58.6 98.6
65 98.2 80.5 120.5





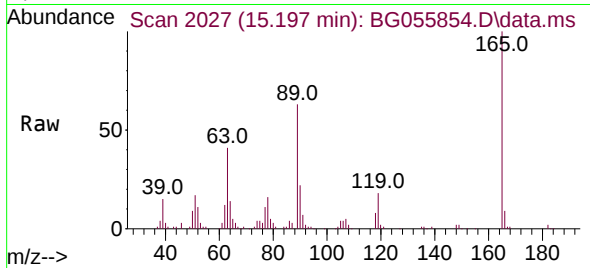
#57
2,4-Dinitrotoluene
Concen: 42.258 ng
RT: 15.197 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

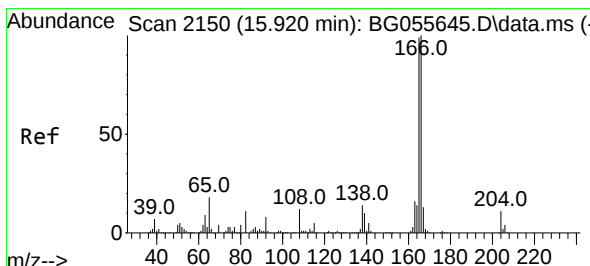
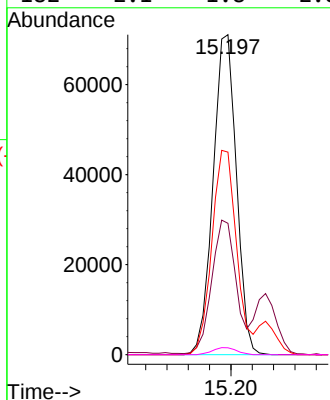
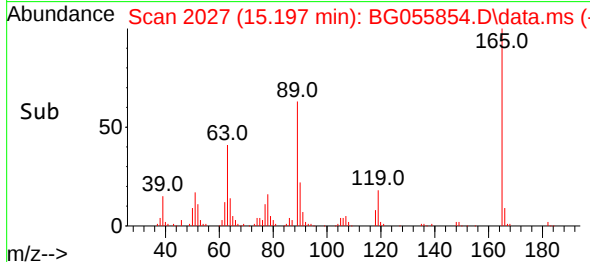


Tgt Ion:165 Resp: 108346
Ion Ratio Lower Upper
165 100
63 41.0 35.8 53.8
89 63.3 56.2 84.4
182 2.1 1.8 2.8

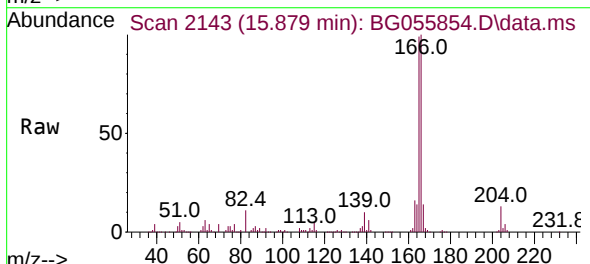
Manual Integrations

APPROVED

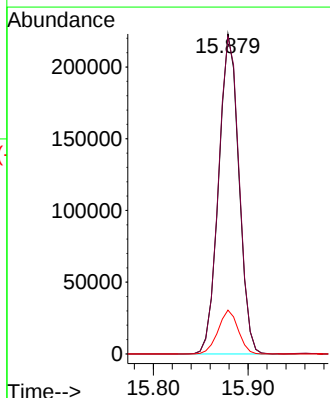
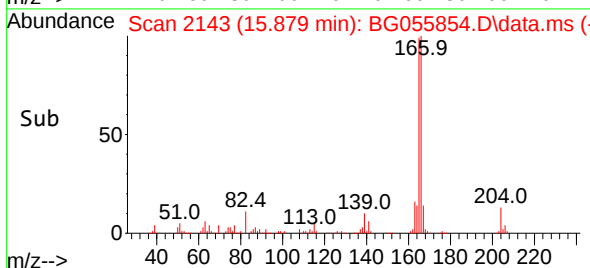
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

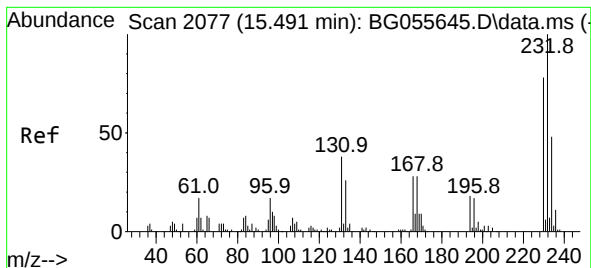


#58
Fluorene
Concen: 39.336 ng
RT: 15.879 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



Tgt Ion:166 Resp: 329633
Ion Ratio Lower Upper
166 100
165 99.1 79.3 118.9
167 13.7 10.6 15.8





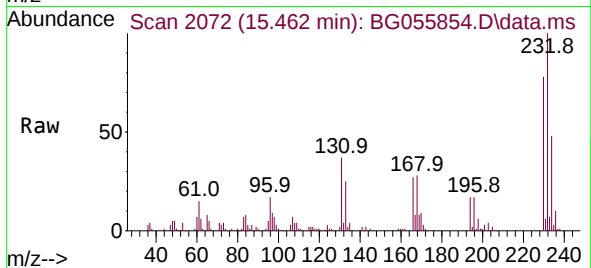
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.706 ng
RT: 15.462 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

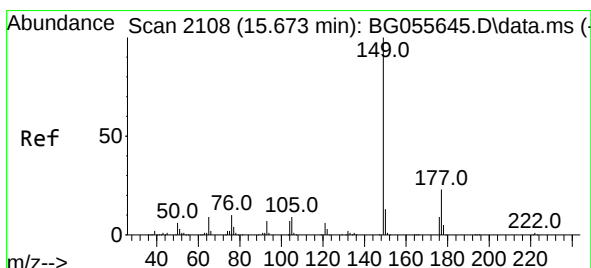
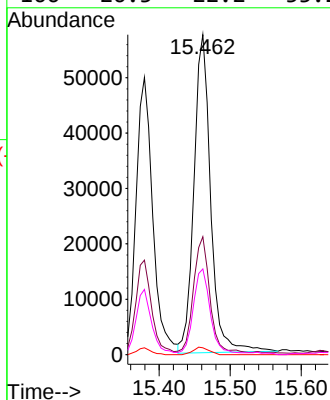
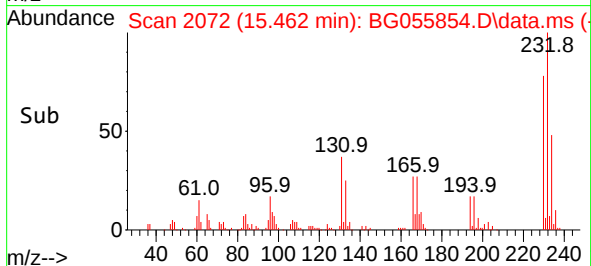


Tgt Ion:232 Resp: 93479
Ion Ratio Lower Upper
232 100
131 35.7 29.8 44.8
130 2.2 1.7 2.5
166 26.3 22.2 33.2

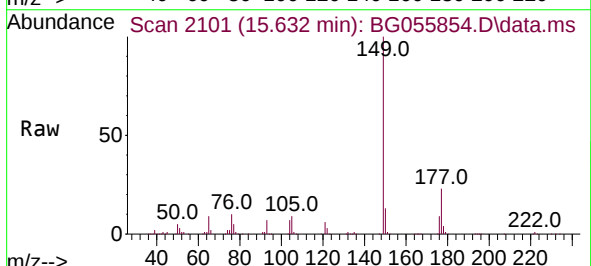
Manual Integrations

APPROVED

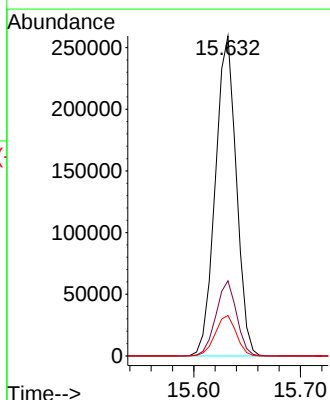
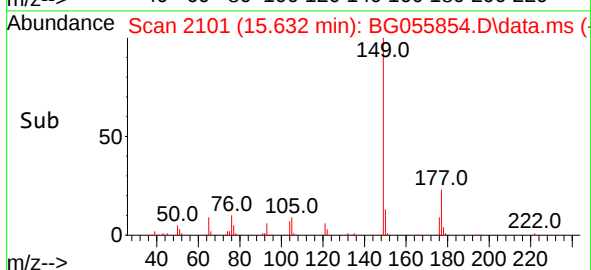
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

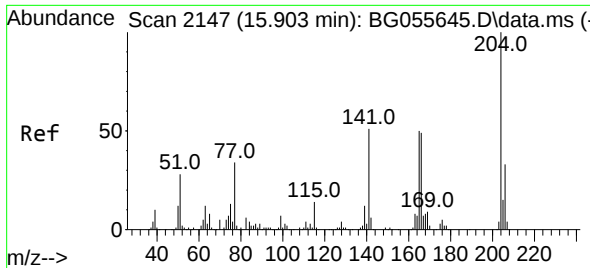


#60
Diethylphthalate
Concen: 39.551 ng
RT: 15.632 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



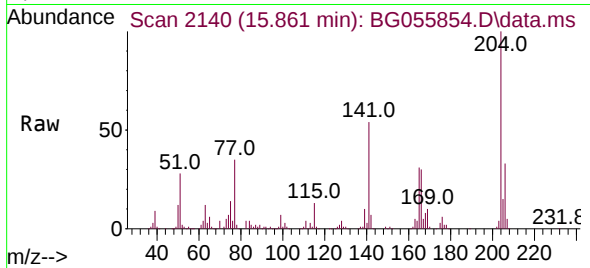
Tgt Ion:149 Resp: 355643
Ion Ratio Lower Upper
149 100
177 23.5 18.3 27.5
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.111 ng
RT: 15.861 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

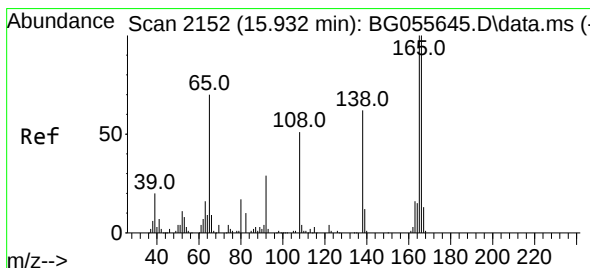
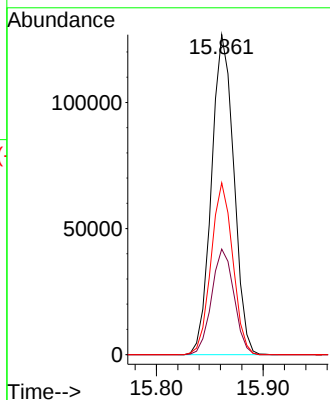
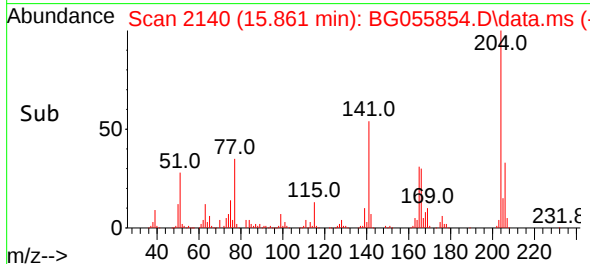
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 184765
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 53.7 40.6 61.0

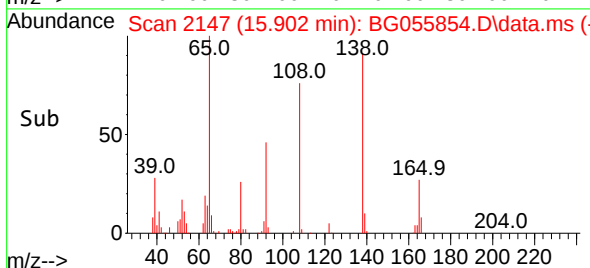
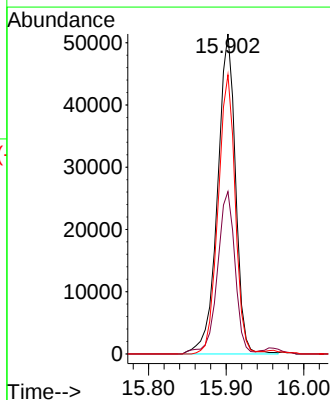
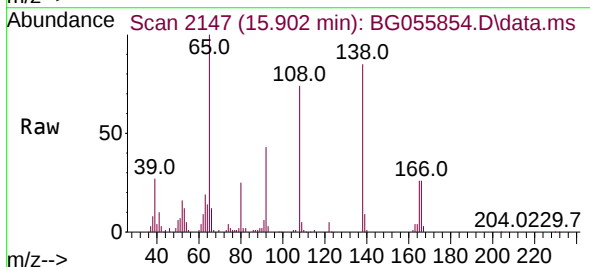
Manual Integrations
APPROVED

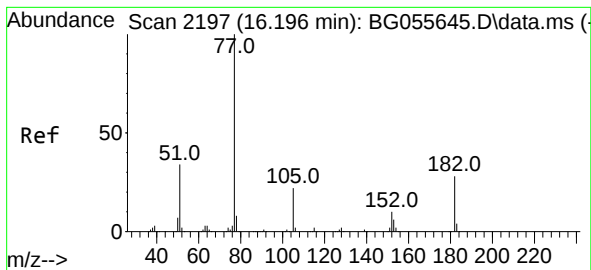
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#62
4-Nitroaniline
Concen: 39.749 ng
RT: 15.902 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

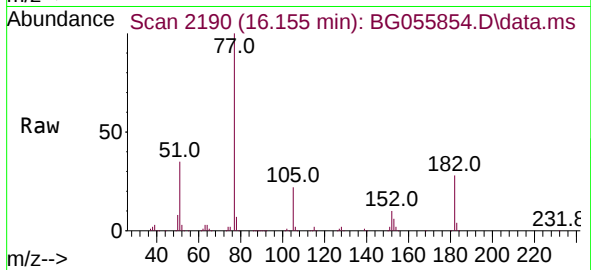
Tgt Ion:138 Resp: 82949
Ion Ratio Lower Upper
138 100
92 50.7 27.3 67.3
108 87.2 62.8 102.8





#63
Azobenzene
Concen: 38.920 ng
RT: 16.155 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

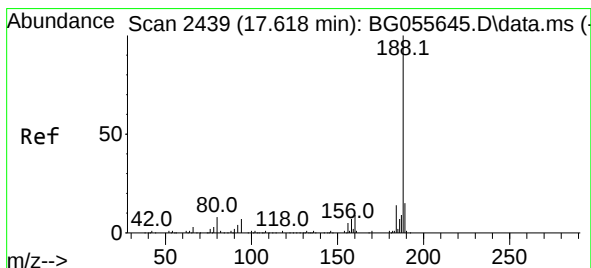
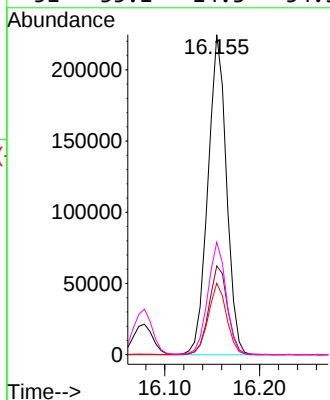
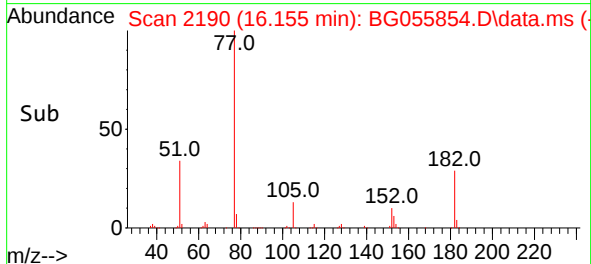
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



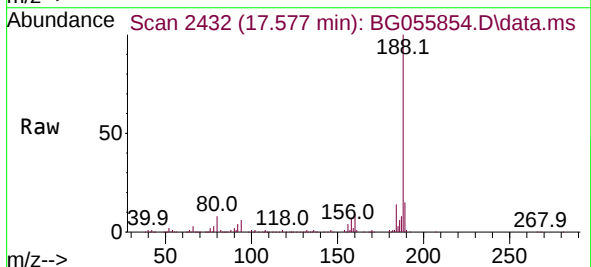
Tgt Ion: 77 Resp: 30553
Ion Ratio Lower Upper
77 100
182 27.7 8.1 48.1
105 22.3 1.8 41.8
51 35.1 14.3 54.3

Manual Integrations
APPROVED

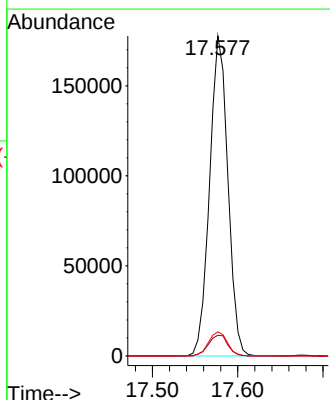
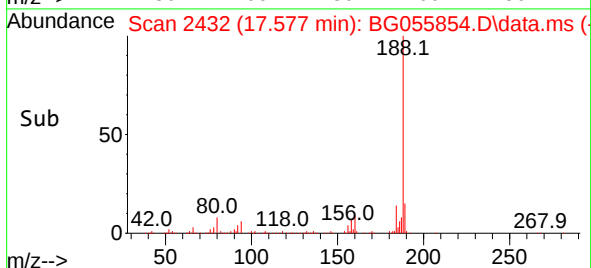
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

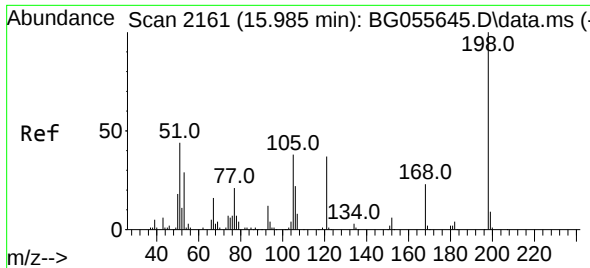


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.577 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



Tgt Ion:188 Resp: 264112
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.2
80 7.5 6.6 10.0





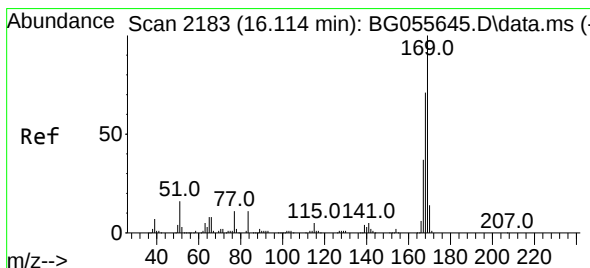
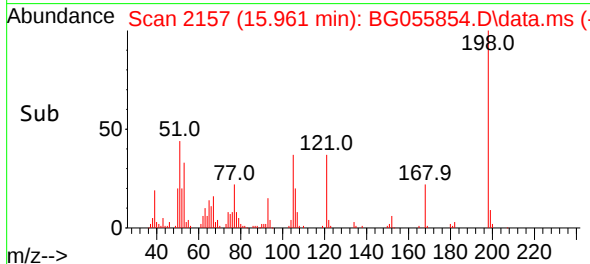
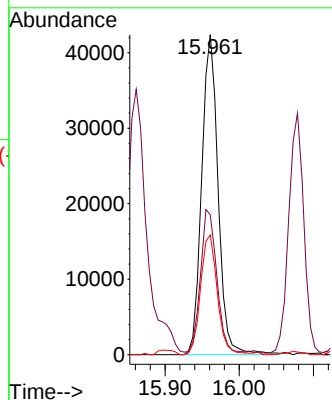
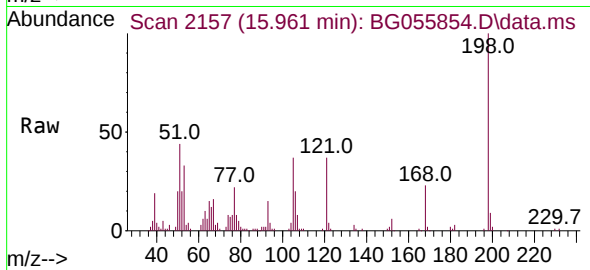
#65
4,6-Dinitro-2-methylphenol
Concen: 44.154 ng
RT: 15.961 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 65111
Ion Ratio Lower Upper
198 100
51 43.7 27.7 67.7
105 37.5 19.3 59.3

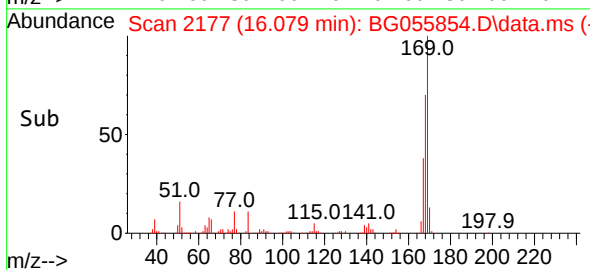
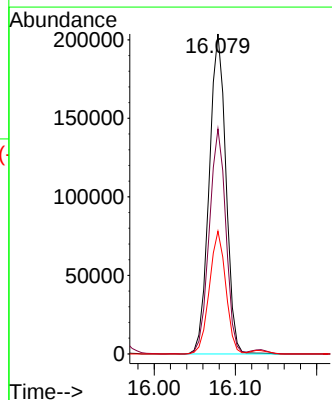
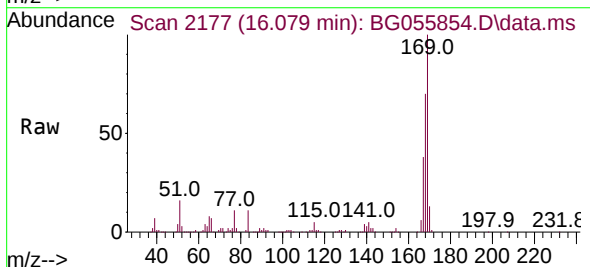
Manual Integrations
APPROVED

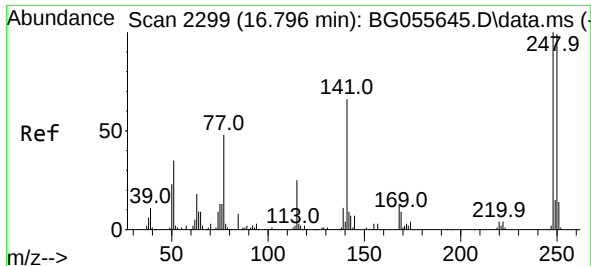
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#66
n-Nitrosodiphenylamine
Concen: 40.132 ng
RT: 16.079 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

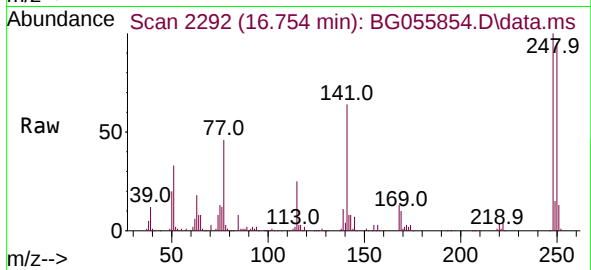
Tgt Ion:169 Resp: 292111
Ion Ratio Lower Upper
169 100
168 70.3 56.6 85.0
167 38.3 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 41.173 ng
RT: 16.754 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

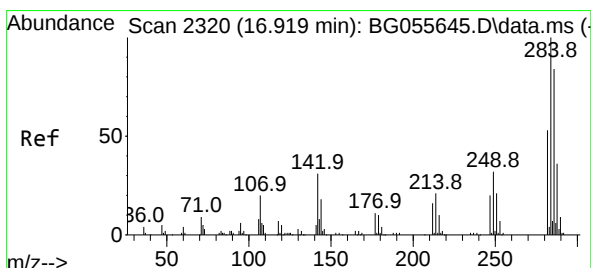
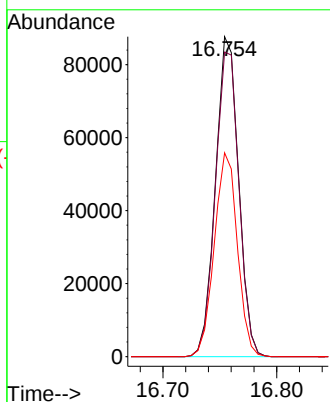
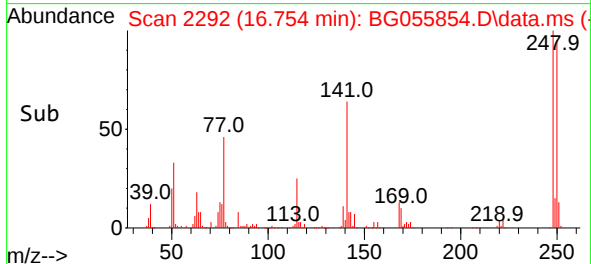
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



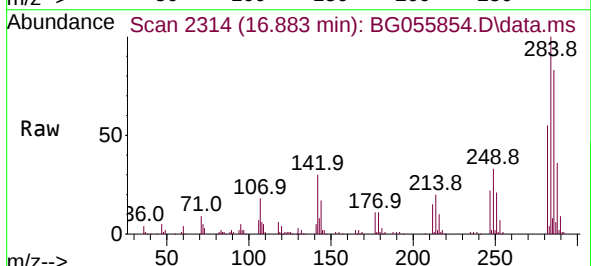
Tgt Ion:248 Resp: 123899
Ion Ratio Lower Upper
248 100
250 95.2 79.0 118.4
141 63.7 52.9 79.3

Manual Integrations
APPROVED

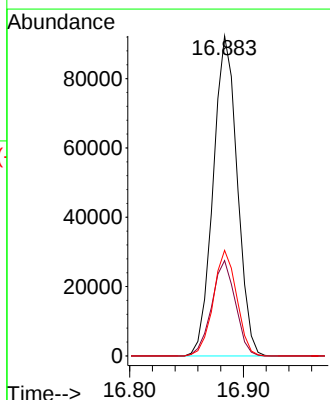
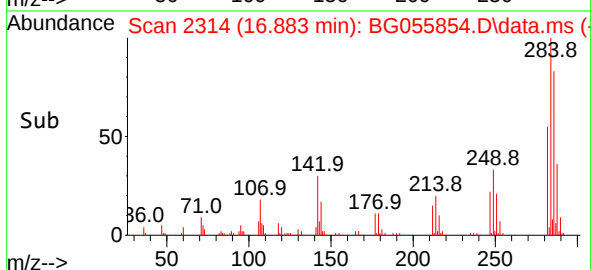
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

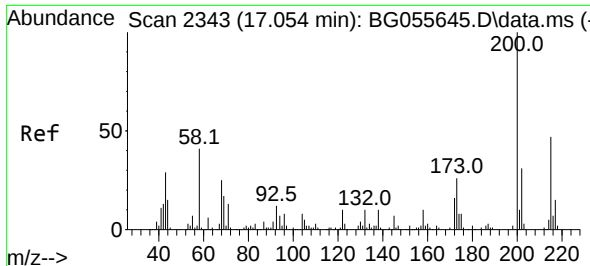


#68
Hexachlorobenzene
Concen: 40.647 ng
RT: 16.883 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



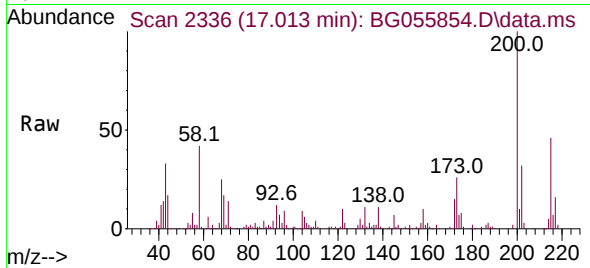
Tgt Ion:284 Resp: 135629
Ion Ratio Lower Upper
284 100
142 29.8 24.8 37.2
249 33.0 25.7 38.5





#69
 Atrazine
 Concen: 39.030 ng
 RT: 17.013 min Scan# 2336
 Delta R.T. 0.000 min
 Lab File: BG055854.D
 Acq: 1 Dec 2022 12:17

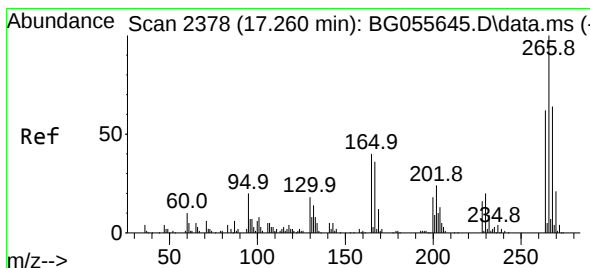
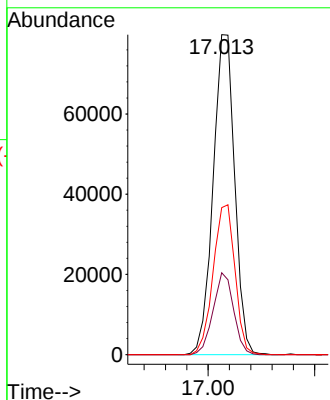
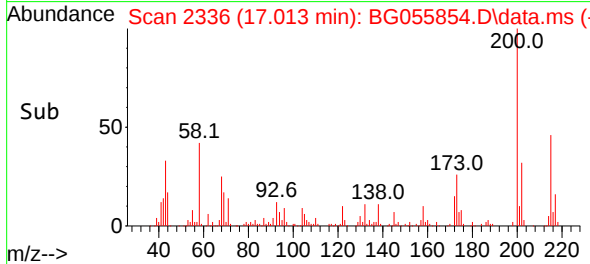
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



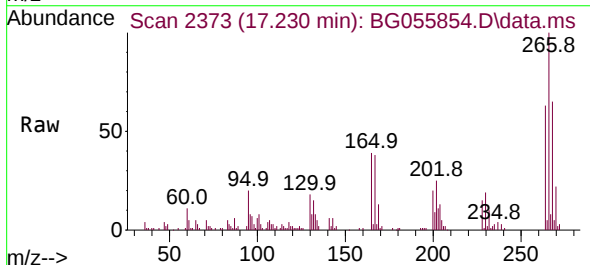
Tgt Ion:200 Resp: 11235
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.6 45.6
 215 45.9 27.2 67.2

Manual Integrations
 APPROVED

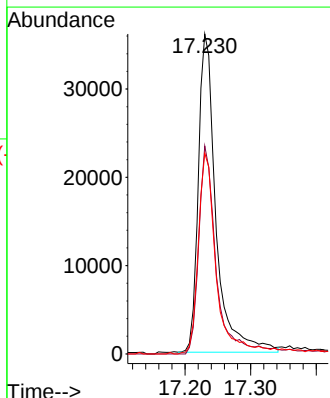
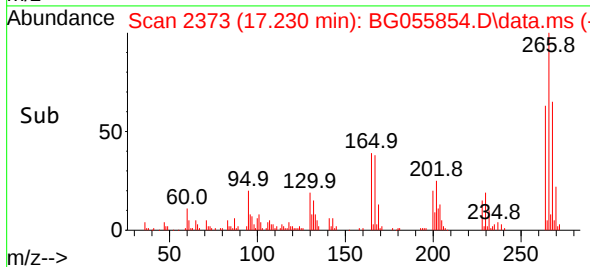
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :Jagrut Upadhyay 12/02/2022

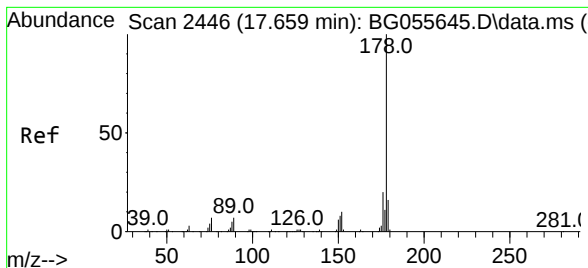


#70
 Pentachlorophenol
 Concen: 32.939 ng
 RT: 17.230 min Scan# 2373
 Delta R.T. 0.000 min
 Lab File: BG055854.D
 Acq: 1 Dec 2022 12:17



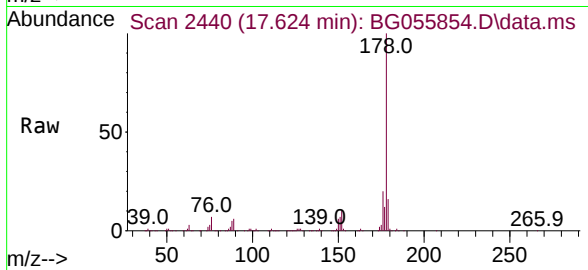
Tgt Ion:266 Resp: 67235
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.2 76.8
 264 62.7 49.5 74.3





#71
Phenanthrene
Concen: 38.873 ng
RT: 17.624 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

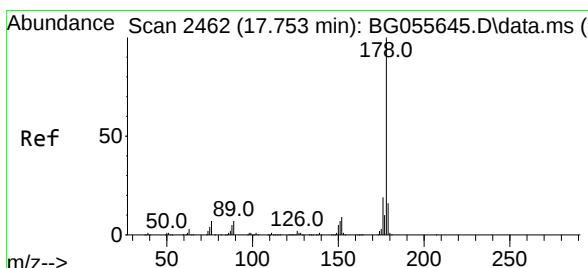
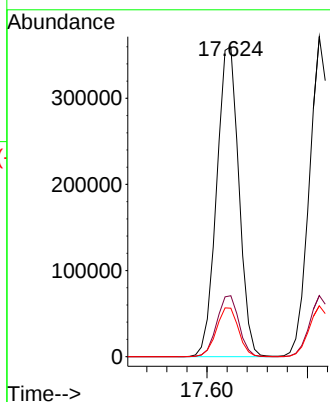
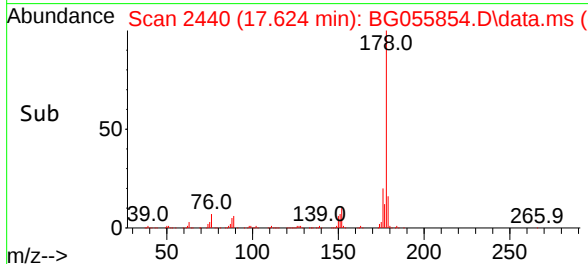
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



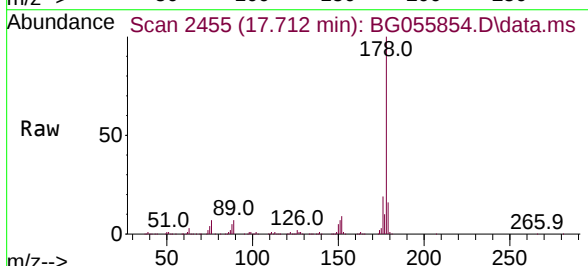
Tgt Ion:178 Resp: 554039
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.6 12.7 19.1

Manual Integrations
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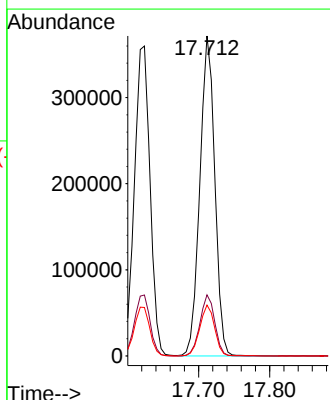
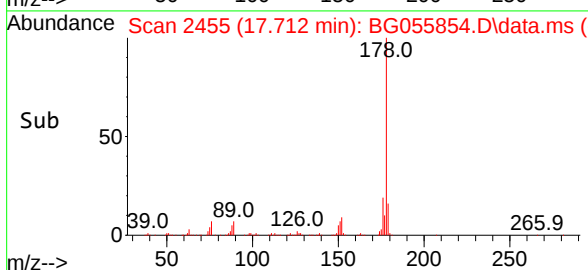
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

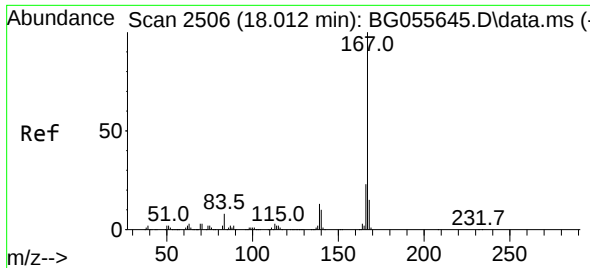


#72
Anthracene
Concen: 39.009 ng
RT: 17.712 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



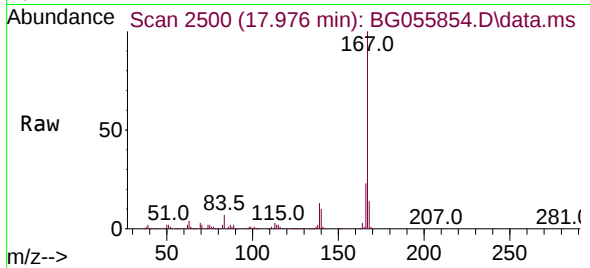
Tgt Ion:178 Resp: 540198
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.9 12.5 18.7





#73
Carbazole
Concen: 38.299 ng
RT: 17.976 min Scan# 2506
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

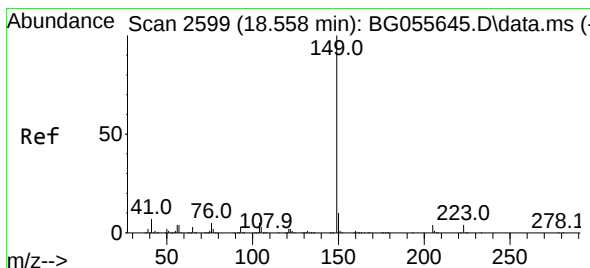
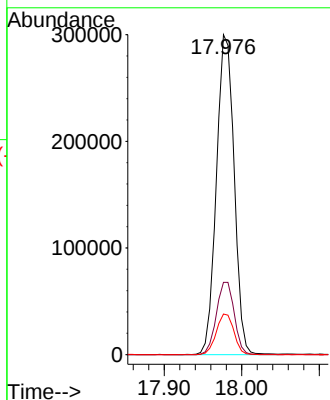
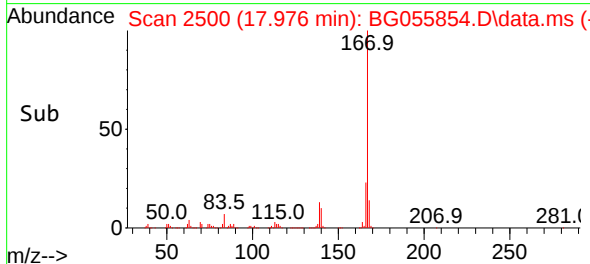
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



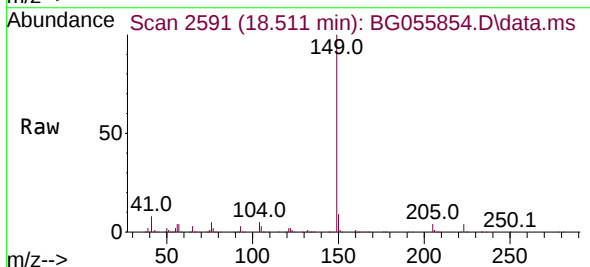
Tgt Ion:167 Resp: 476799
Ion Ratio Lower Upper
167 100
166 22.6 18.2 27.2
139 12.7 10.2 15.4

Manual Integrations
APPROVED

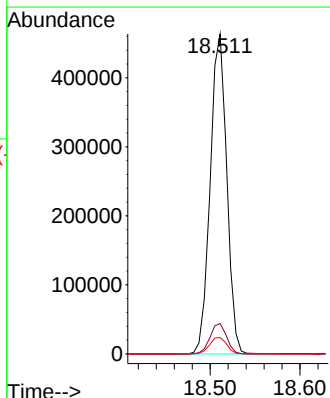
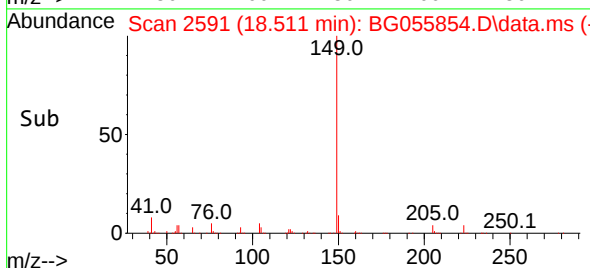
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

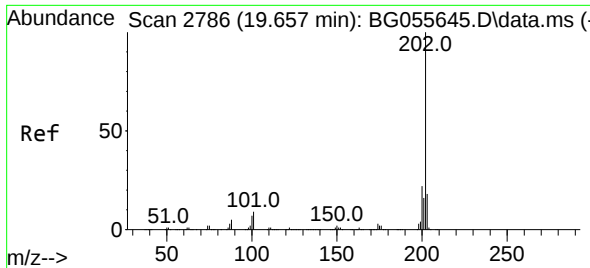


#74
Di-n-butylphthalate
Concen: 38.373 ng
RT: 18.511 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



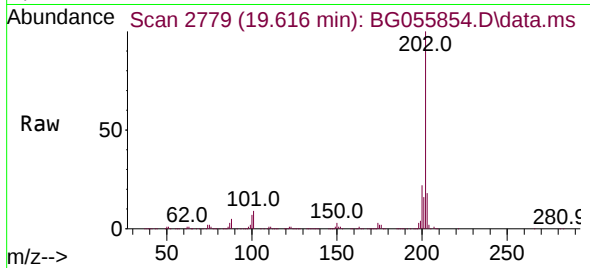
Tgt Ion:149 Resp: 593184
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 36.807 ng
RT: 19.616 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

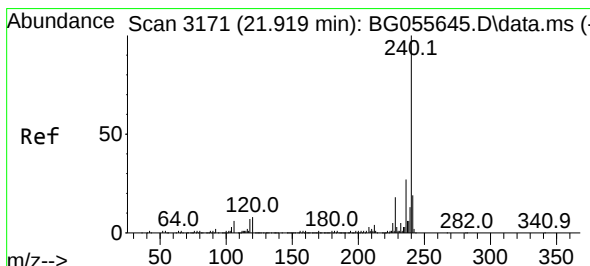
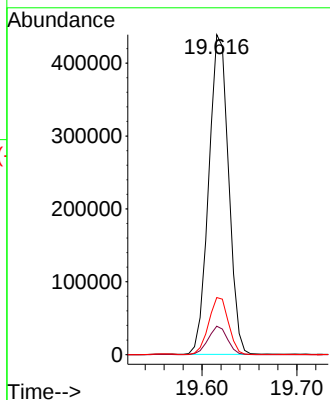
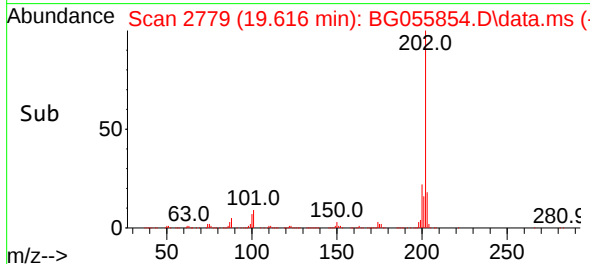
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 638209
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.8
203 17.8 0.0 38.1

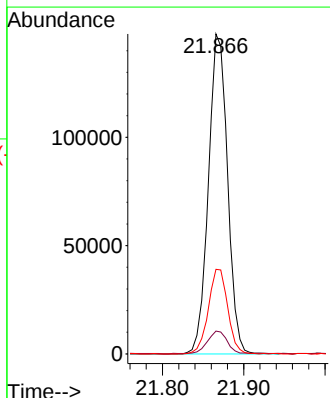
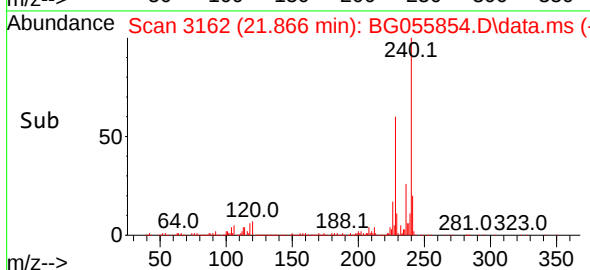
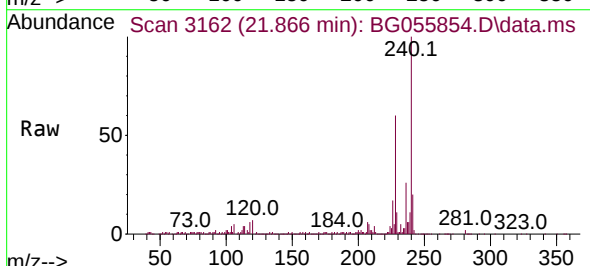
Manual Integrations
APPROVED

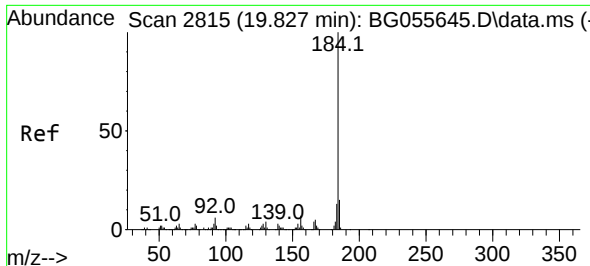
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.866 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

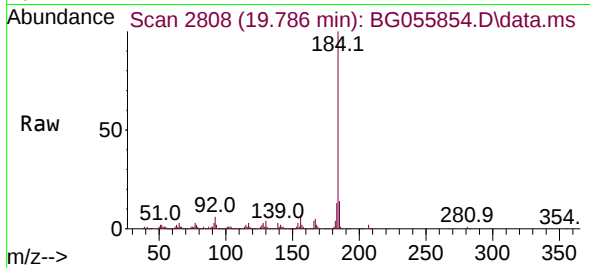
Tgt Ion:240 Resp: 241729
Ion Ratio Lower Upper
240 100
120 7.1 6.3 9.5
236 26.4 21.9 32.9





#77
Benzidine
Concen: 37.140 ng
RT: 19.786 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

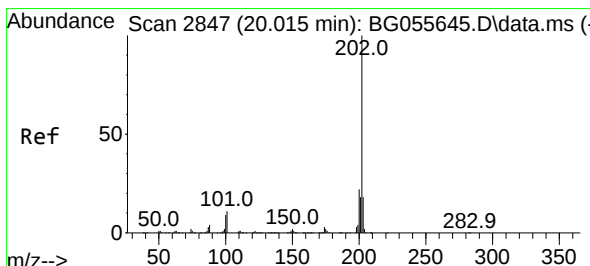
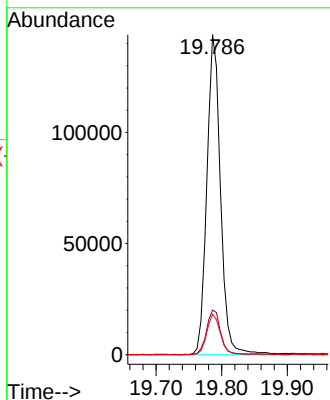
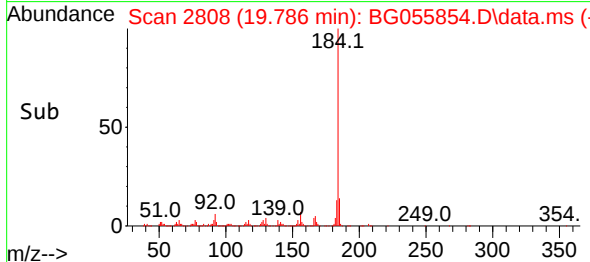
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 207698
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 12.6 10.6 15.8

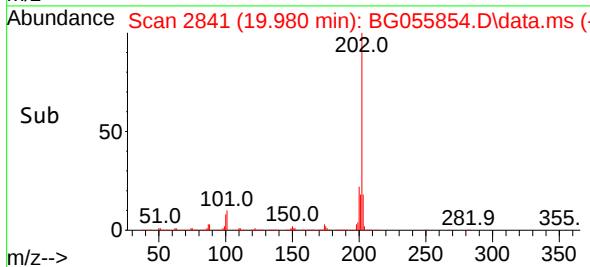
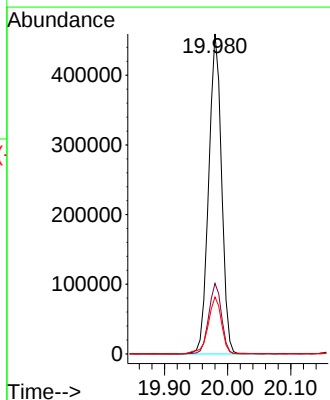
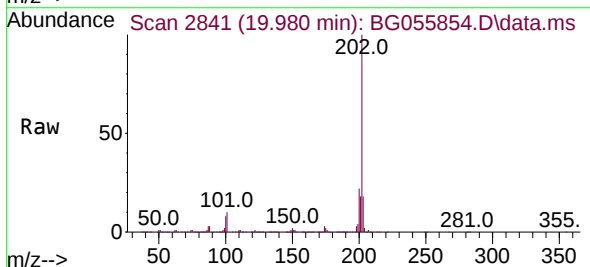
Manual Integrations
APPROVED

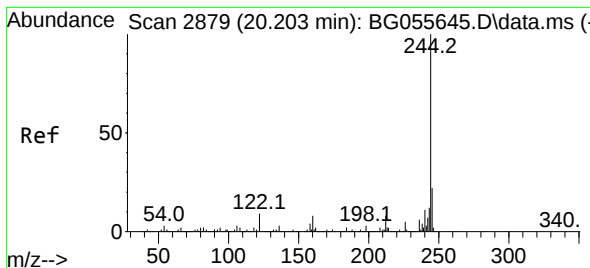
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#78
Pyrene
Concen: 39.687 ng
RT: 19.980 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

Tgt Ion:202 Resp: 649367
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 78.588 ng

RT: 20.162 min Scan# 2879

Delta R.T. 0.000 min

Lab File: BG055854.D

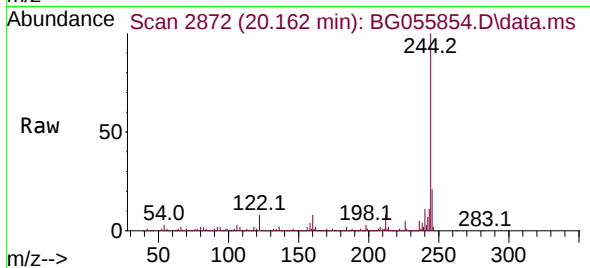
Acq: 1 Dec 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



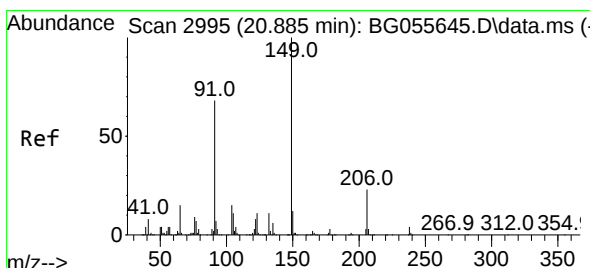
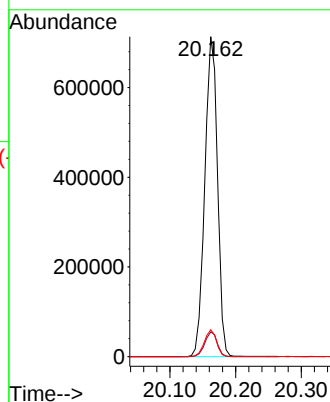
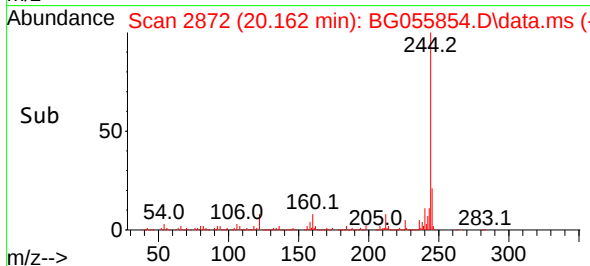
Tgt Ion:244 Resp: 949785

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.3	9.5
122	8.4	6.9	10.3

Manual Integrations

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Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#80

Butylbenzylphthalate

Concen: 39.603 ng

RT: 20.838 min Scan# 2987

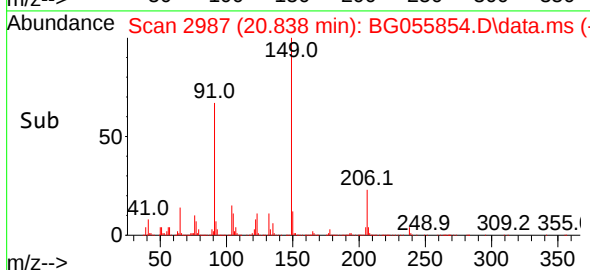
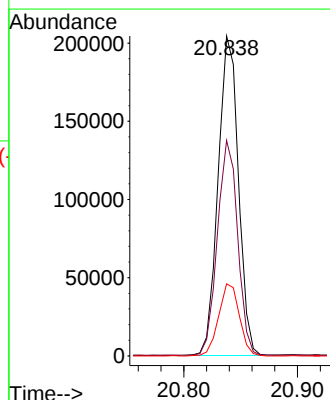
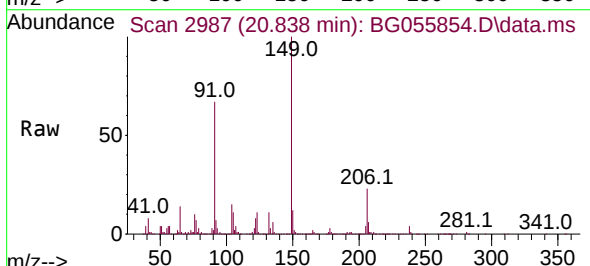
Delta R.T. 0.000 min

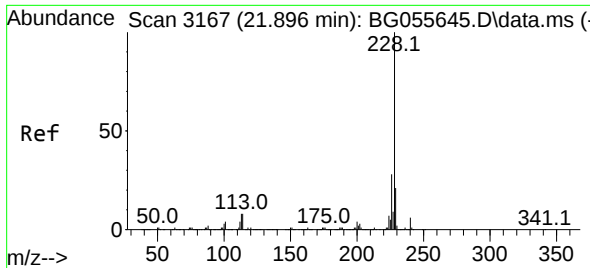
Lab File: BG055854.D

Acq: 1 Dec 2022 12:17

Tgt Ion:149 Resp: 253675

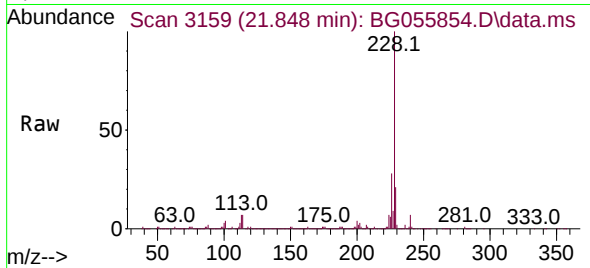
Ion	Ratio	Lower	Upper
149	100		
91	67.3	54.6	81.8
206	22.5	18.3	27.5





#81
Benzo(a)anthracene
Concen: 39.195 ng
RT: 21.848 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

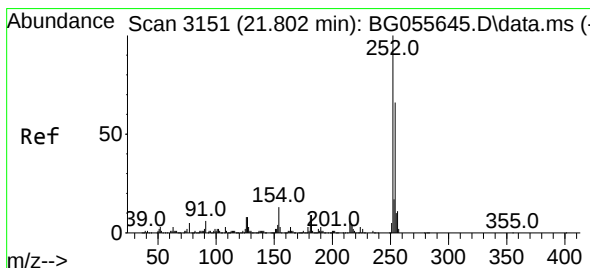
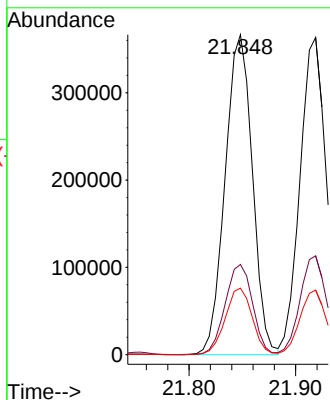
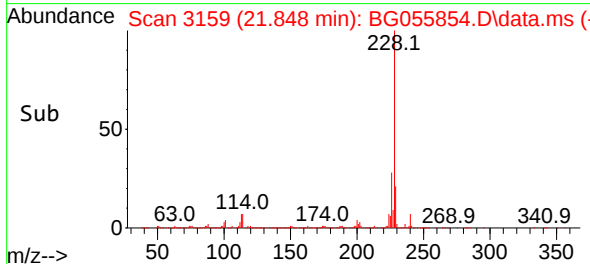
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



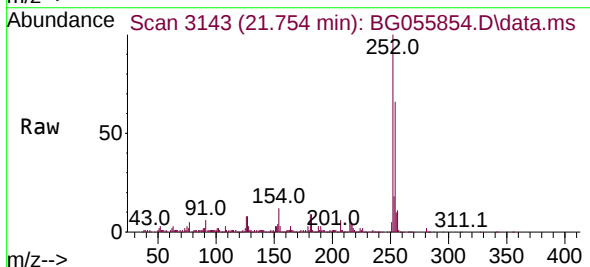
Tgt Ion:228 Resp: 65256
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.8 16.5 24.7

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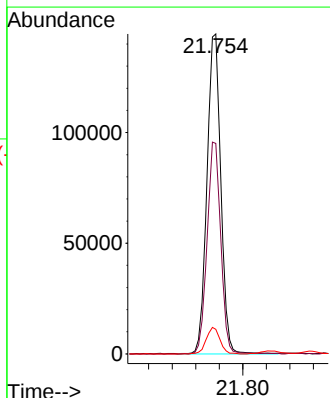
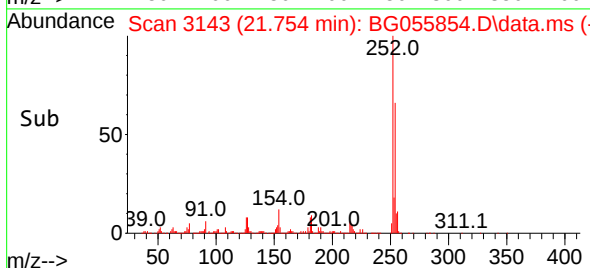
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

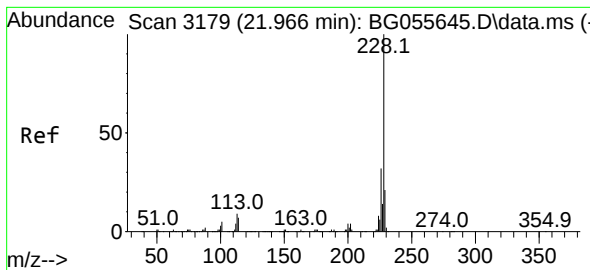


#82
3,3'-Dichlorobenzidine
Concen: 40.386 ng
RT: 21.754 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



Tgt Ion:252 Resp: 236270
Ion Ratio Lower Upper
252 100
254 65.8 53.0 79.6
126 7.7 6.7 10.1





#83

Chrysene

Concen: 39.146 ng

RT: 21.919 min Scan# 3179

Delta R.T. 0.000 min

Lab File: BG055854.D

Acq: 1 Dec 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 620458

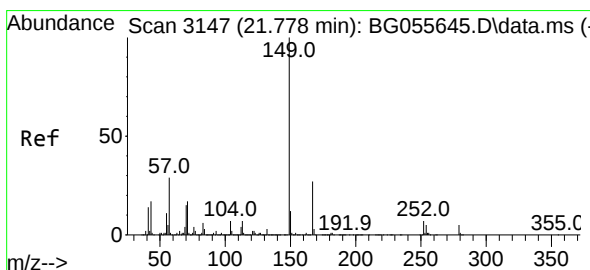
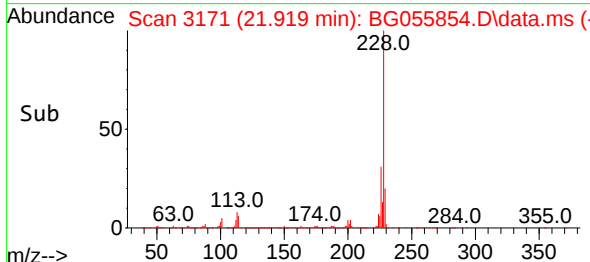
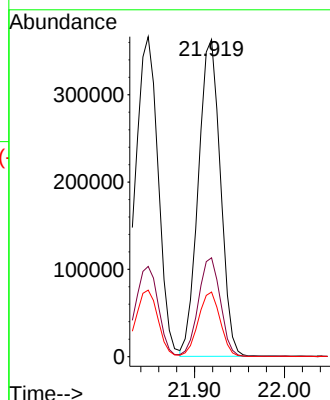
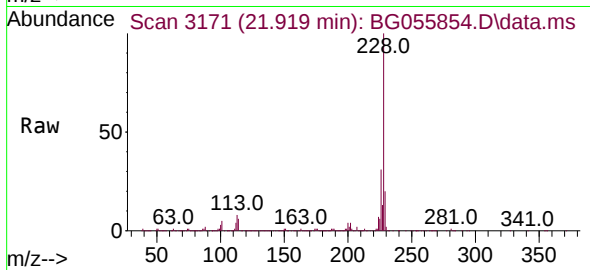
Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.2
229	20.4	17.1	25.7

Manual Integrations

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Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.860 ng

RT: 21.713 min Scan# 3136

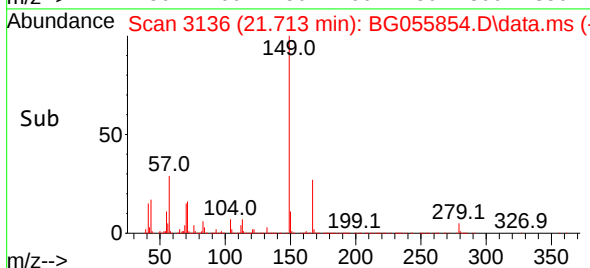
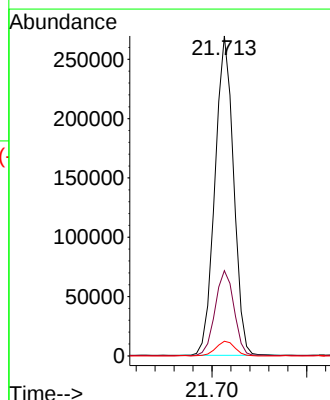
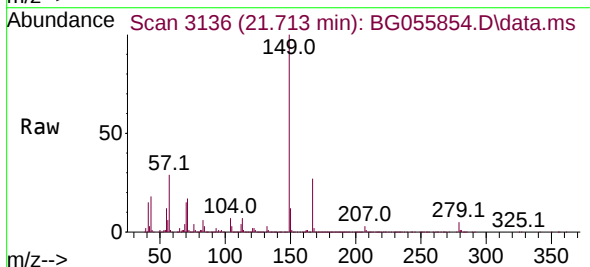
Delta R.T. 0.000 min

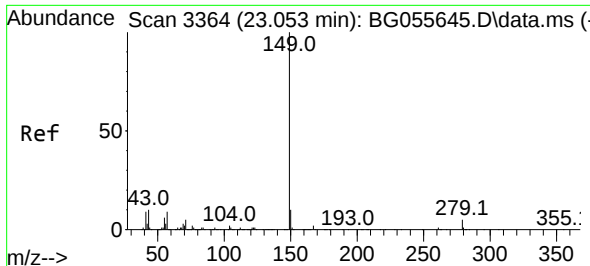
Lab File: BG055854.D

Acq: 1 Dec 2022 12:17

Tgt Ion:149 Resp: 366931

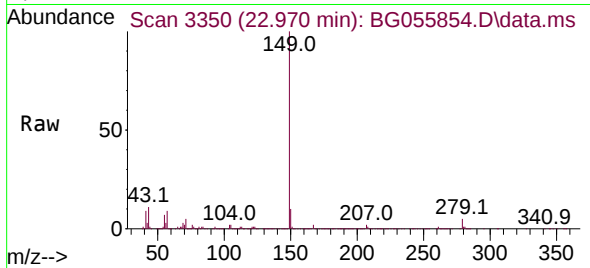
Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.0	33.0
279	4.6	3.7	5.5





#85
Di-n-octyl phthalate
Concen: 39.770 ng
RT: 22.970 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

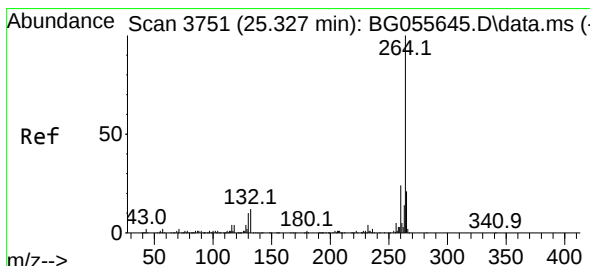
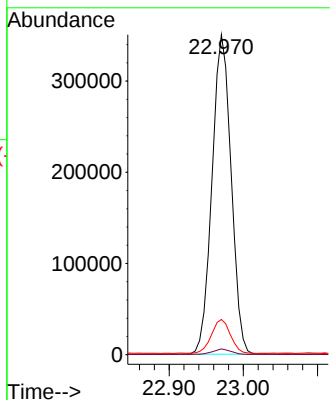
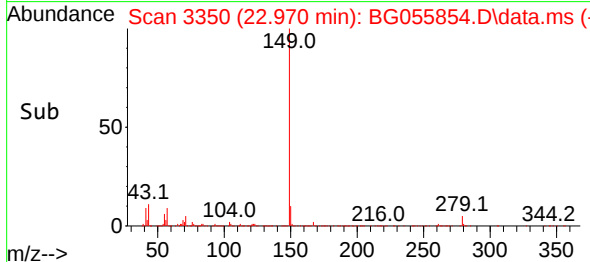
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 626520
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 8.4 12.6

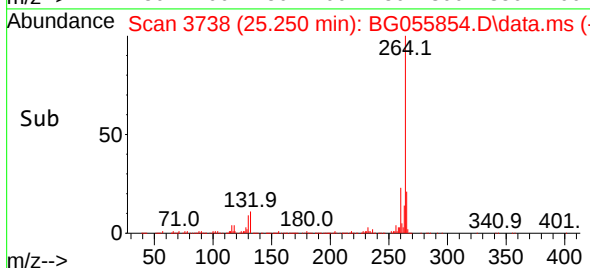
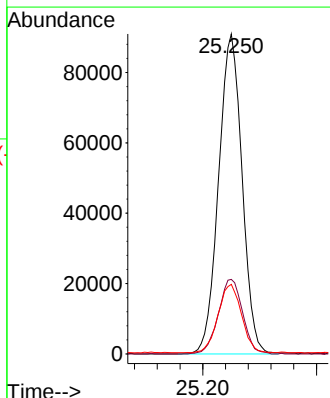
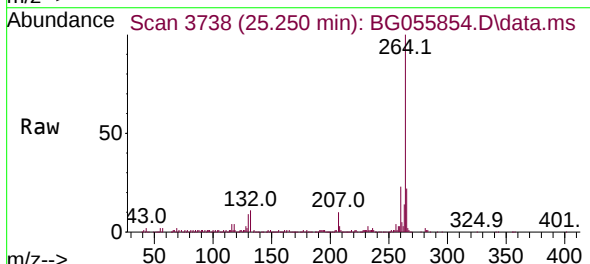
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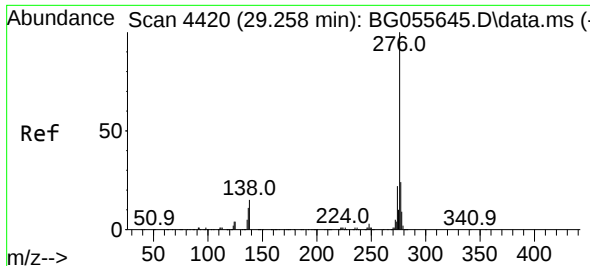
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.250 min Scan# 3738
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

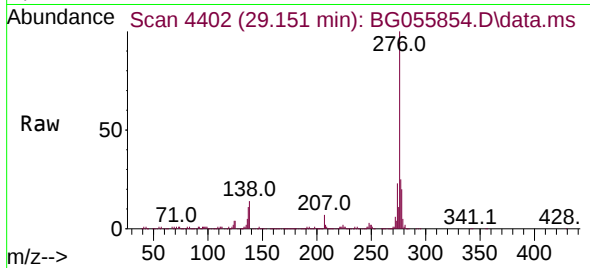
Tgt Ion:264 Resp: 260118
Ion Ratio Lower Upper
264 100
260 23.3 19.5 29.3
265 21.7 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.811 ng
RT: 29.151 min Scan# 4420
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

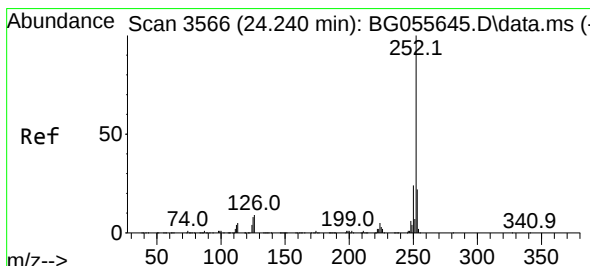
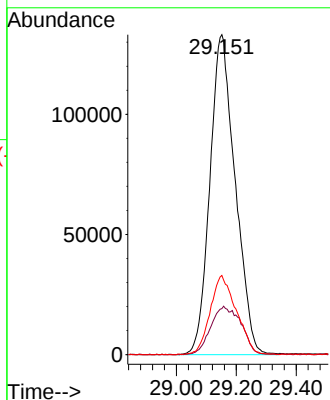
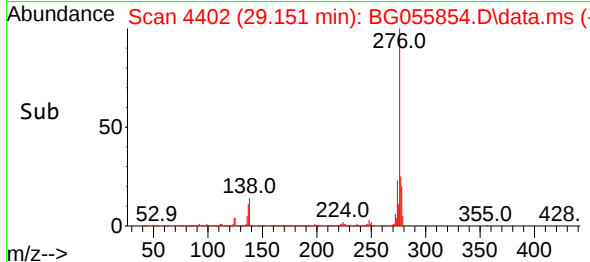
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



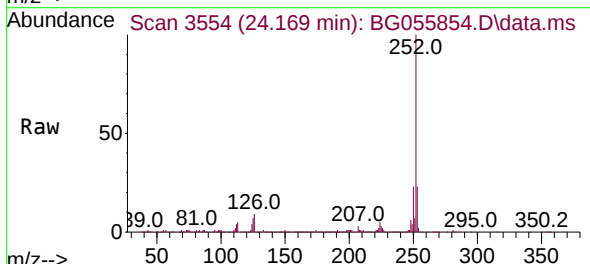
Tgt Ion:276 Resp: 784424
Ion Ratio Lower Upper
276 100
138 18.1 10.4 15.6
277 25.6 20.2 30.4

Manual Integrations
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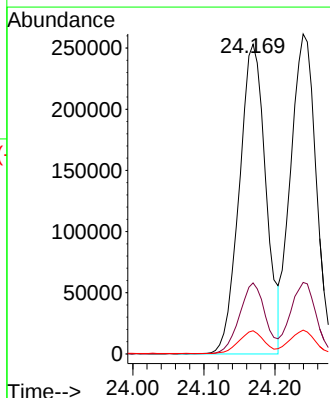
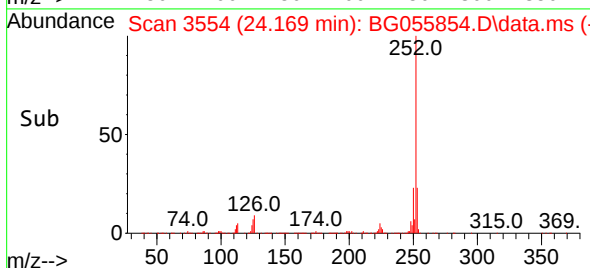
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

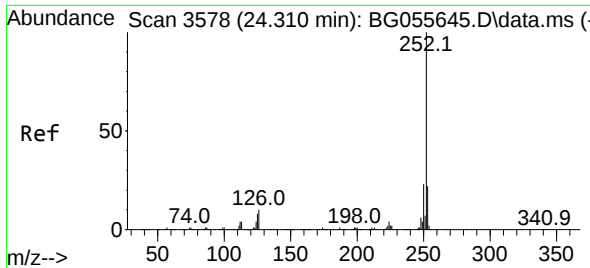


#88
Benzo(b)fluoranthene
Concen: 38.841 ng
RT: 24.169 min Scan# 3554
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



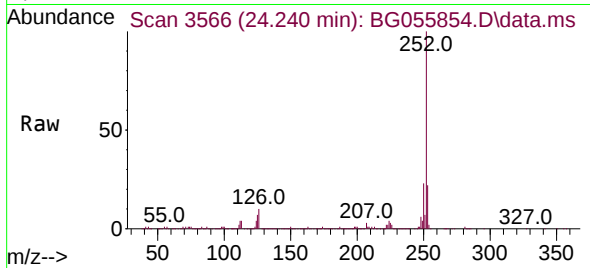
Tgt Ion:252 Resp: 657970
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 7.5 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 38.404 ng
RT: 24.240 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17

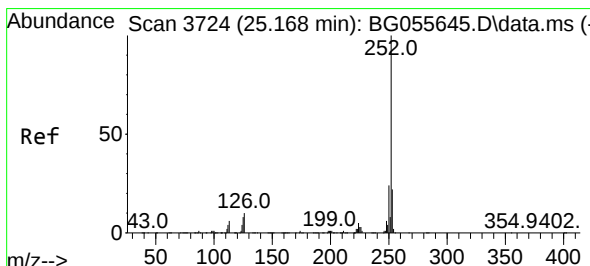
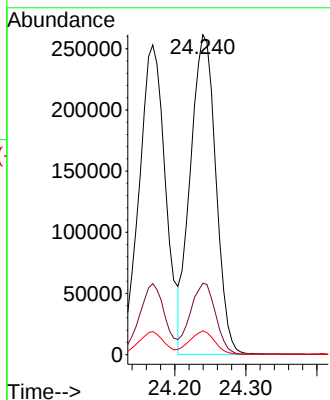
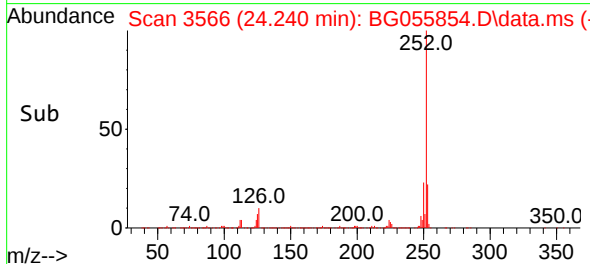
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



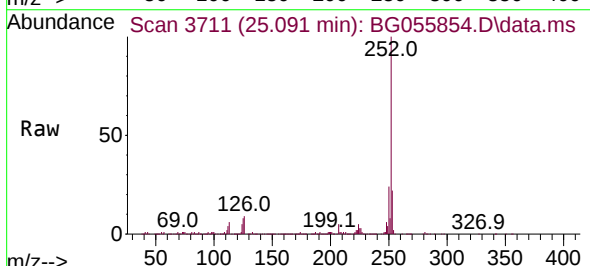
Tgt Ion:252 Resp: 648503
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 7.4 6.1 9.1

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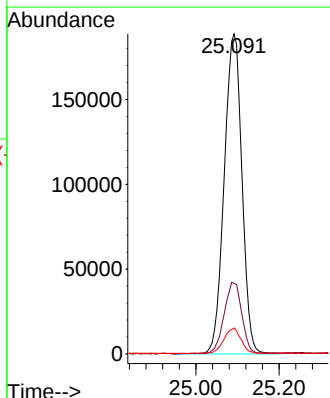
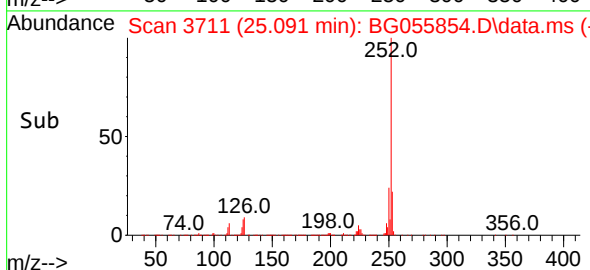
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

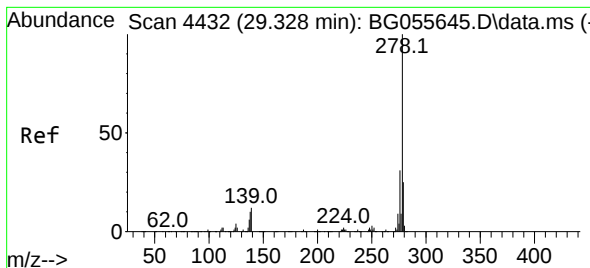


#90
Benzo(a)pyrene
Concen: 38.421 ng
RT: 25.091 min Scan# 3711
Delta R.T. 0.000 min
Lab File: BG055854.D
Acq: 1 Dec 2022 12:17



Tgt Ion:252 Resp: 558518
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 8.1 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 37.338 ng

RT: 29.210 min Scan# 4432

Delta R.T. 0.000 min

Lab File: BG055854.D

Acq: 1 Dec 2022 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 650192

Ion Ratio Lower Upper

278 100

139 11.4 9.8 14.8

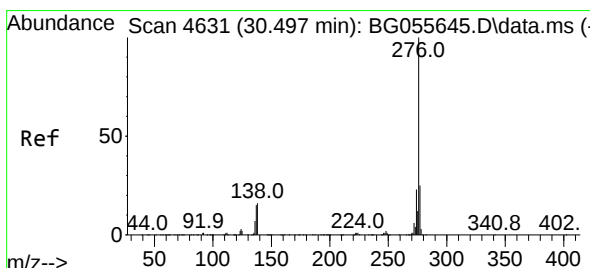
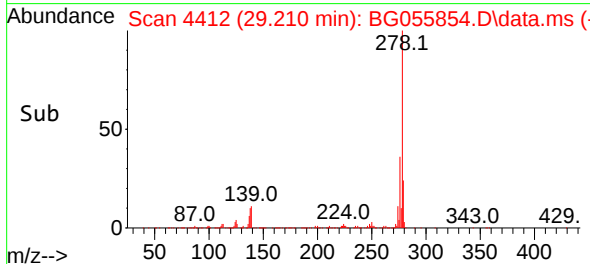
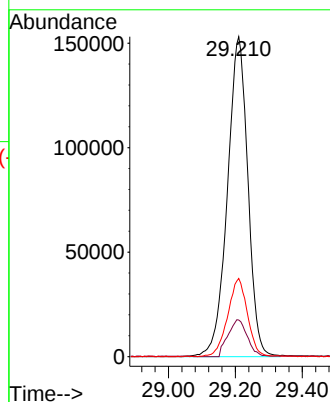
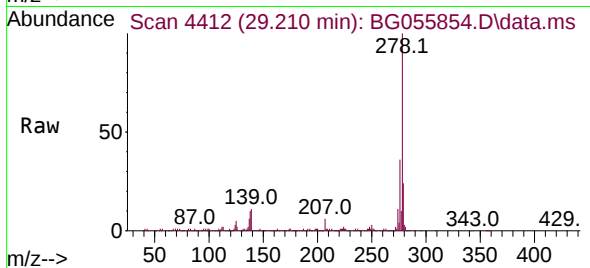
279 24.4 19.8 29.6

Manual Integrations

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Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022



#92

Benzo(g,h,i)perylene

Concen: 36.587 ng

RT: 30.374 min Scan# 4610

Delta R.T. 0.000 min

Lab File: BG055854.D

Acq: 1 Dec 2022 12:17

Tgt Ion:276 Resp: 642128

Ion Ratio Lower Upper

276 100

277 23.4 19.8 29.6

138 15.5 13.1 19.7

