

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120622\
 Data File : BG055900.D
 Acq On : 6 Dec 2022 12:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/07/2022
 Supervised By : Jagrut Upadhyay 12/07/2022

Quant Time: Dec 07 05:08:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 07 05:04:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.162	152	28128	20.000	ng	0.00
21) Naphthalene-d8	10.994	136	127748	20.000	ng	0.00
39) Acenaphthene-d10	14.801	164	96945	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	222585	20.000	ng	0.00
76) Chrysene-d12	21.828	240	198207	20.000	ng	0.00
86) Perylene-d12	25.177	264	209747	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.694	112	113799	73.128	ng	0.00
7) Phenol-d6	7.322	99	167788	80.998	ng	0.00
23) Nitrobenzene-d5	9.343	82	190453	78.799	ng	0.00
42) 2,4,6-Tribromophenol	16.288	330	97795	71.639	ng	0.00
45) 2-Fluorobiphenyl	13.421	172	483612	74.734	ng	0.00
79) Terphenyl-d14	20.130	244	764337	77.130	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.497	88	22893	34.424	ng	96
3) Pyridine	3.920	79	78277	38.368	ng	92
4) n-Nitrosodimethylamine	3.832	42	45318	41.956	ng	92
6) Aniline	7.481	93	107141	41.178	ng	97
8) 2-Chlorophenol	7.727	128	70019	39.359	ng	97
9) Benzaldehyde	7.293	77	50494m	35.892	ng	
10) Phenol	7.351	94	94495	40.740	ng	98
11) bis(2-Chloroethyl)ether	7.575	93	68867	38.743	ng	96
12) 1,3-Dichlorobenzene	8.050	146	79066	37.802	ng	98
13) 1,4-Dichlorobenzene	8.203	146	80361	38.022	ng	99
14) 1,2-Dichlorobenzene	8.526	146	78026	38.525	ng	97
15) Benzyl Alcohol	8.403	79	74124	44.029	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.691	45	139466	43.342	ng	98
17) 2-Methylphenol	8.614	107	70026	42.524	ng	99
18) Hexachloroethane	9.255	117	28635	39.364	ng	96
19) n-Nitroso-di-n-propyla...	8.973	70	69887	43.909	ng	94
20) 3+4-Methylphenols	8.944	107	97742	42.490	ng	97
22) Acetophenone	8.996	105	127809	38.502	ng	# 96
24) Nitrobenzene	9.384	77	98814	39.141	ng	97
25) Isophorone	9.907	82	182969	39.954	ng	99
26) 2-Nitrophenol	10.101	139	48556	41.664	ng	91
27) 2,4-Dimethylphenol	10.154	122	70366m	39.671	ng	
28) bis(2-Chloroethoxy)met...	10.383	93	95785	38.961	ng	99
29) 2,4-Dichlorophenol	10.647	162	82613	38.913	ng	98
30) 1,2,4-Trichlorobenzene	10.853	180	93223	37.796	ng	99
31) Naphthalene	11.047	128	260407	37.708	ng	99
32) Benzoic acid	10.324	122	34625	23.727	ng	94
33) 4-Chloroaniline	11.153	127	111963	39.302	ng	98
34) Hexachlorobutadiene	11.317	225	63048	37.435	ng	98
35) Caprolactam	11.934	113	28970	39.432	ng	96
36) 4-Chloro-3-methylphenol	12.269	107	94303	40.414	ng	97
37) 2-Methylnaphthalene	12.639	142	201909	39.049	ng	98
38) 1-Methylnaphthalene	12.857	142	195101	38.867	ng	99
40) 1,2,4,5-Tetrachloroben...	13.003	216	116341	38.188	ng	100
41) Hexachlorocyclopentadiene	12.974	237	53529	34.862	ng	97
43) 2,4,6-Trichlorophenol	13.244	196	74766	35.977	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 07 05:04:10 2022

Response via : Initial Calibration

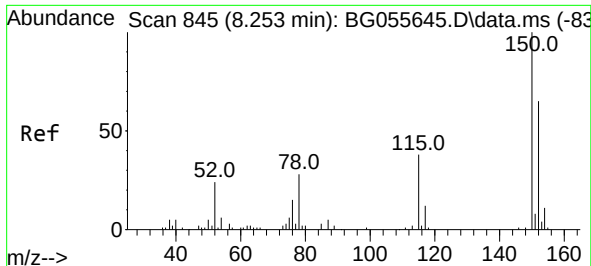
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.327	196	80775	35.369	ng	96
46) 1,1'-Biphenyl	13.632	154	266674	37.748	ng	99
47) 2-Chloronaphthalene	13.685	162	206954	37.689	ng	98
48) 2-Nitroaniline	13.885	65	74813	41.440	ng	96
49) Acenaphthylene	14.525	152	343579	37.997	ng	100
50) Dimethylphthalate	14.243	163	293551	37.985	ng	100
51) 2,6-Dinitrotoluene	14.372	165	61573	38.967	ng	94
52) Acenaphthene	14.866	154	222771m	37.696	ng	
53) 3-Nitroaniline	14.707	138	66652	38.424	ng	95
54) 2,4-Dinitrophenol	14.925	184	33860	37.269	ng	95
55) Dibenzofuran	15.195	168	343703	37.700	ng	99
56) 4-Nitrophenol	15.031	139	44674	32.814	ng	92
57) 2,4-Dinitrotoluene	15.166	165	87975	39.489	ng	97
58) Fluorene	15.847	166	274836	37.745	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.430	232	76106	34.392	ng	98
60) Diethylphthalate	15.595	149	290238	37.147	ng	99
61) 4-Chlorophenyl-phenyle...	15.830	204	149288	37.298	ng	99
62) 4-Nitroaniline	15.871	138	67368	37.153	ng	92
63) Azobenzene	16.117	77	259399	38.028	ng	95
65) 4,6-Dinitro-2-methylph...	15.929	198	51630	41.540	ng	96
66) n-Nitrosodiphenylamine	16.041	169	240162	39.151	ng	100
67) 4-Bromophenyl-phenylether	16.723	248	98953	39.018	ng	99
68) Hexachlorobenzene	16.852	284	108800	38.690	ng	98
69) Atrazine	16.981	200	88658	36.544	ng	99
70) Pentachlorophenol	17.199	266	65292m	37.955	ng	
71) Phenanthrene	17.586	178	454077	37.803	ng	99
72) Anthracene	17.674	178	444418	38.080	ng	99
73) Carbazole	17.945	167	386085	36.798	ng	100
74) Di-n-butylphthalate	18.474	149	480567	36.888	ng	99
75) Fluoranthene	19.584	202	520093	35.591	ng	99
77) Benzidine	19.754	184	212813	46.411	ng	99
78) Pyrene	19.948	202	523007	38.983	ng	99
80) Butylbenzylphthalate	20.806	149	202848	38.622	ng	100
81) Benzo(a)anthracene	21.805	228	514417	37.682	ng	100
82) 3,3'-Dichlorobenzidine	21.711	252	181416	37.819	ng	98
83) Chrysene	21.875	228	490872	37.770	ng	99
84) Bis(2-ethylhexyl)phtha...	21.670	149	289157	38.308	ng	99
85) Di-n-octyl phthalate	22.915	149	492747	38.146	ng	98
87) Indeno(1,2,3-cd)pyrene	29.044	276	602000	35.035	ng	# 95
88) Benzo(b)fluoranthene	24.108	252	496399	36.340	ng	100
89) Benzo(k)fluoranthene	24.179	252	507050	37.239	ng	99
90) Benzo(a)pyrene	25.019	252	427085	36.435	ng	100
91) Dibenzo(a,h)anthracene	29.090	278	496609	35.367	ng	99
92) Benzo(g,h,i)perylene	30.254	276	490182	34.637	ng	99

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

Manual Integrations APPROVED

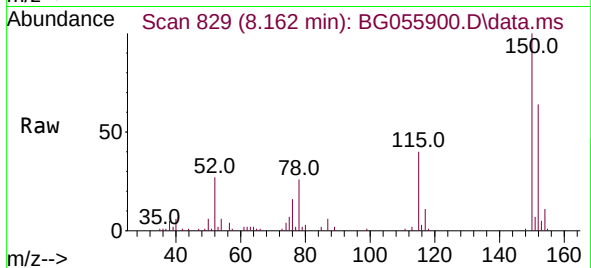
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.162 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

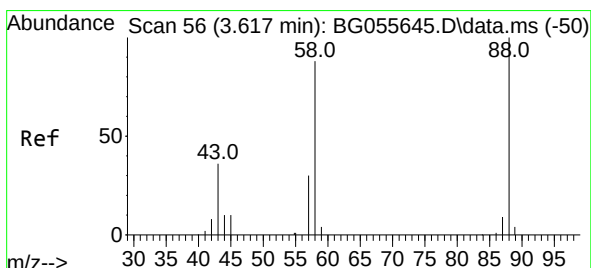
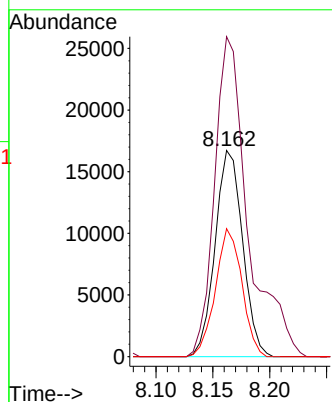
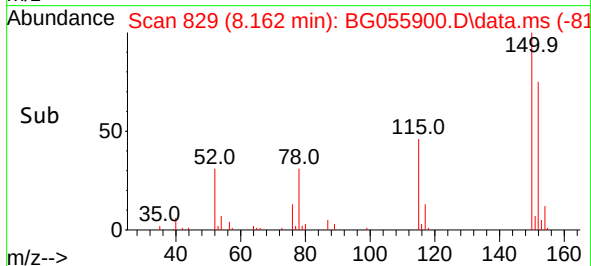
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



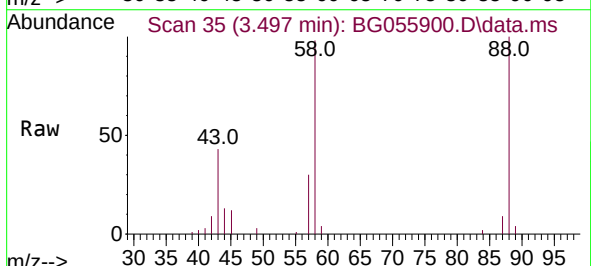
Tgt Ion:152 Resp: 28128
Ion Ratio Lower Upper
152 100
150 155.3 123.0 184.6
115 62.1 47.0 70.4

Manual Integrations
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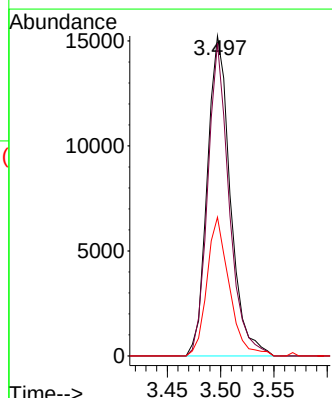
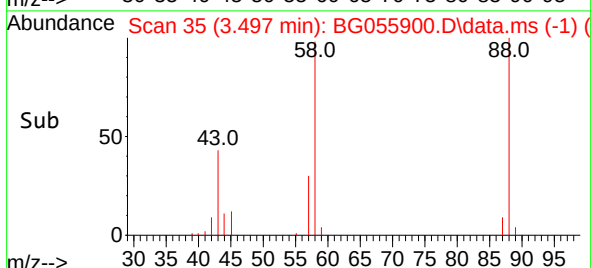
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

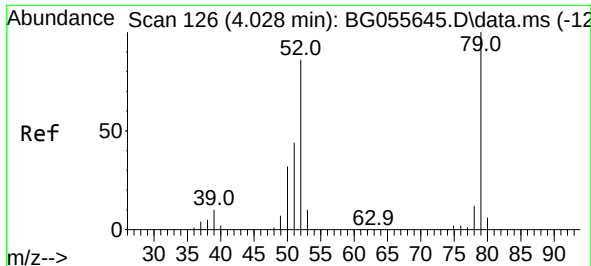


#2
1,4-Dioxane
Concen: 34.424 ng
RT: 3.497 min Scan# 35
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



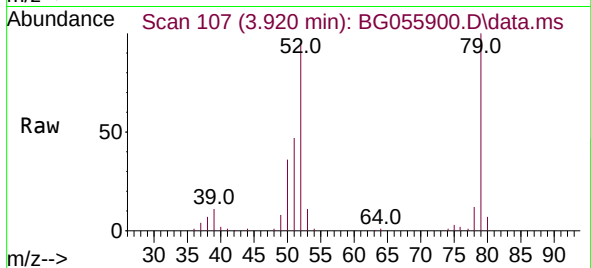
Tgt Ion: 88 Resp: 22893
Ion Ratio Lower Upper
88 100
58 90.8 71.3 106.9
43 41.9 28.6 43.0





#3
Pyridine
Concen: 38.368 ng
RT: 3.920 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

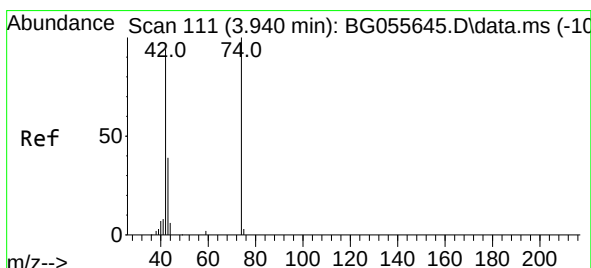
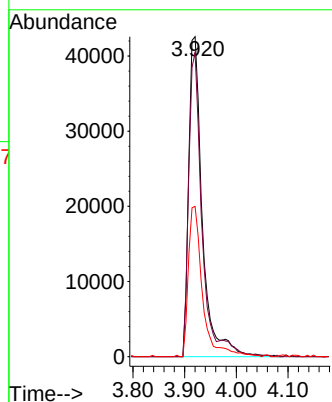
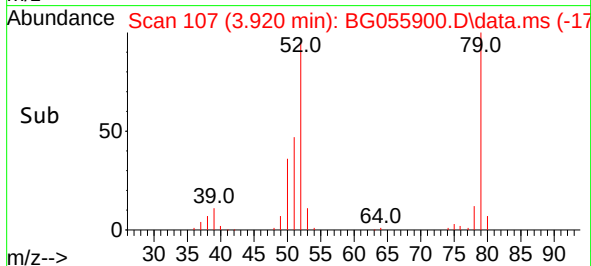
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



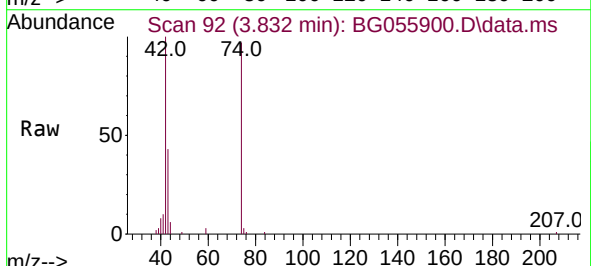
Tgt Ion: 79 Resp: 7827
Ion Ratio Lower Upper
79 100
52 95.0 68.9 103.3
51 46.9 34.8 52.2

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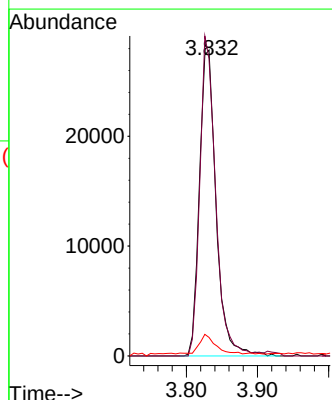
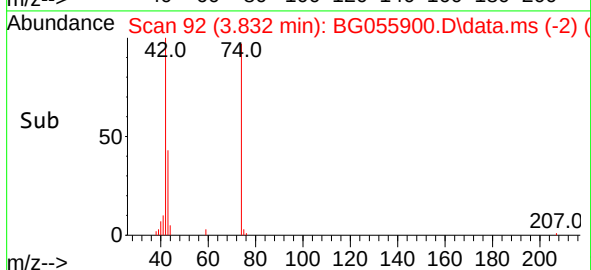
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

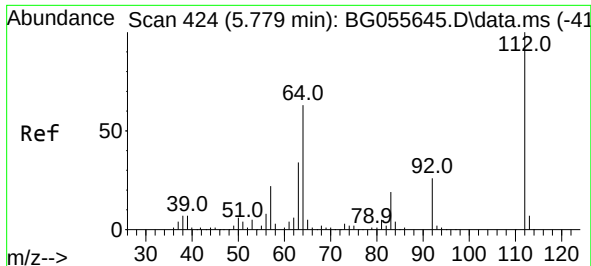


#4
n-Nitrosodimethylamine
Concen: 41.956 ng
RT: 3.832 min Scan# 92
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



Tgt Ion: 42 Resp: 45318
Ion Ratio Lower Upper
42 100
74 97.2 84.7 127.1
44 6.1 5.4 8.0





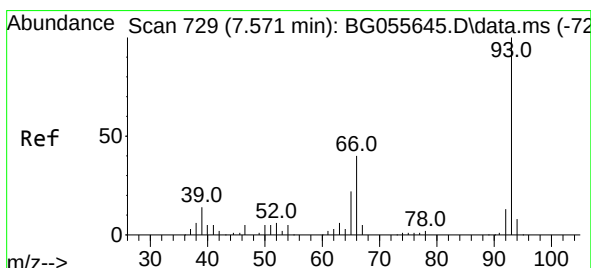
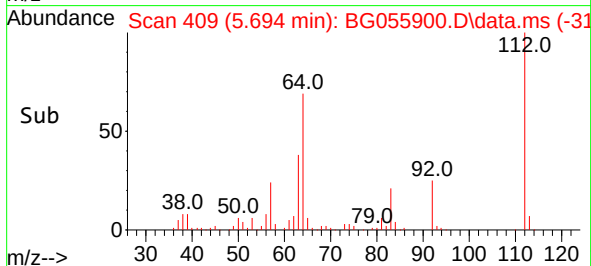
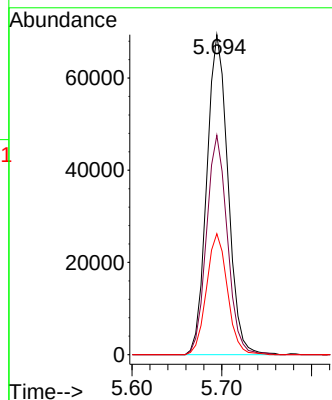
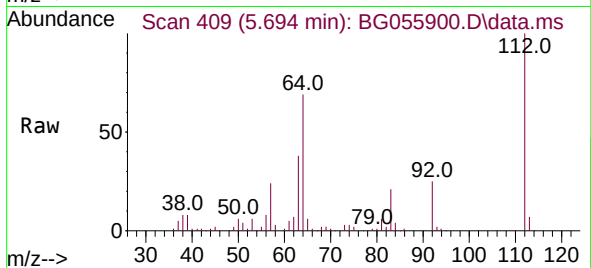
#5
2-Fluorophenol
Concen: 73.128 ng
RT: 5.694 min Scan# 409
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:112 Resp: 113799
Ion Ratio Lower Upper
112 100
64 68.5 50.6 76.0
63 37.8 27.5 41.3

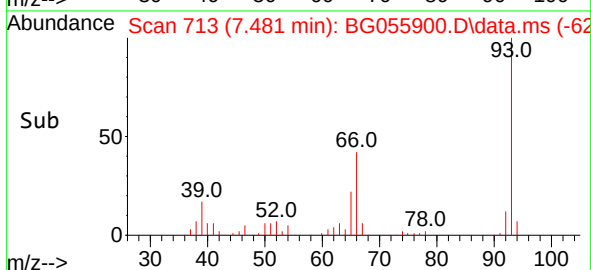
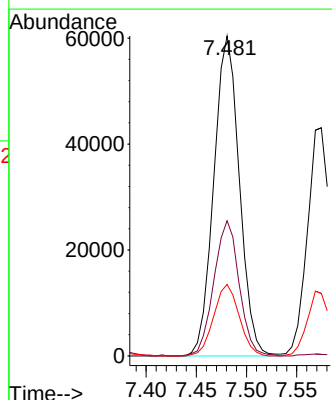
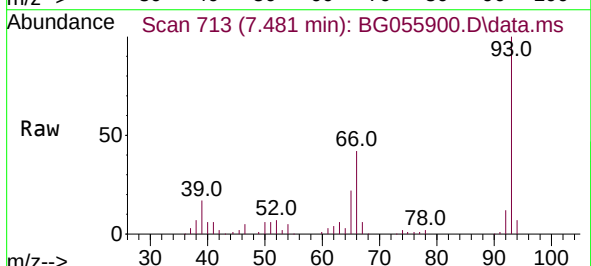
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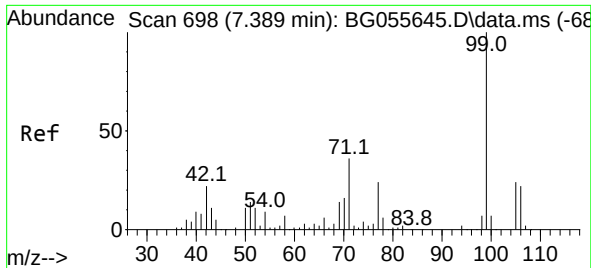
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#6
Aniline
Concen: 41.178 ng
RT: 7.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Tgt Ion: 93 Resp: 107141
Ion Ratio Lower Upper
93 100
66 42.2 31.7 47.5
65 22.3 17.9 26.9





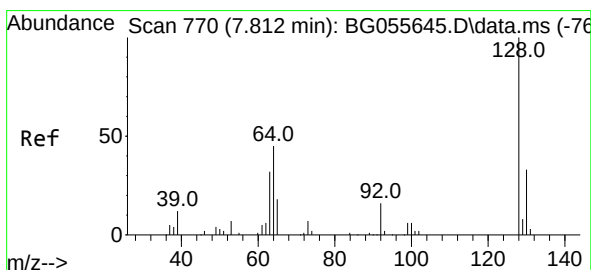
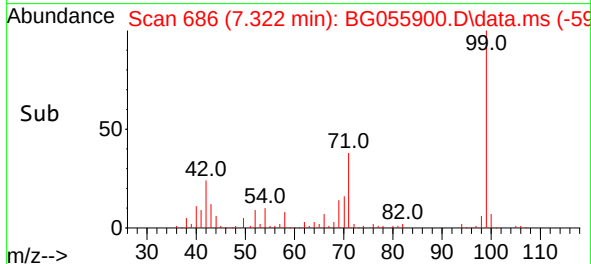
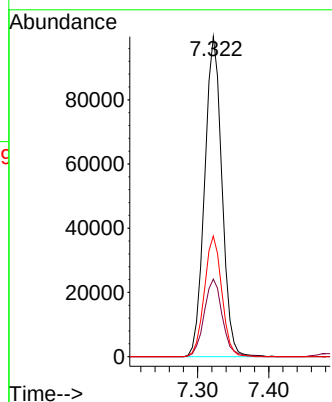
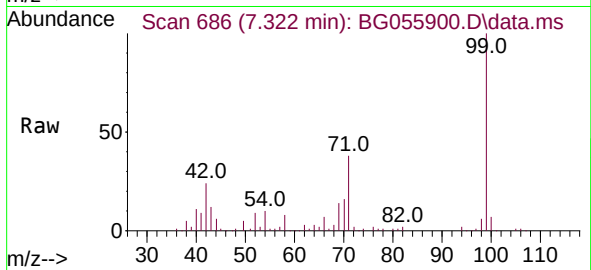
#7
Phenol-d6
Concen: 80.998 ng
RT: 7.322 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 167788
Ion Ratio Lower Upper
99 100
42 24.2 18.0 27.0
71 37.7 29.0 43.6

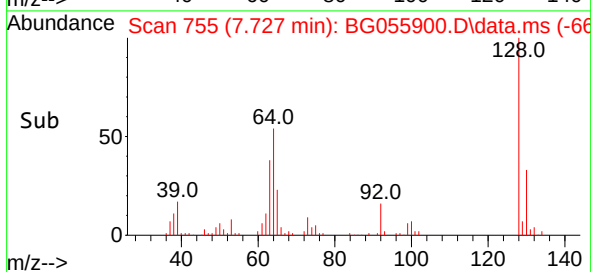
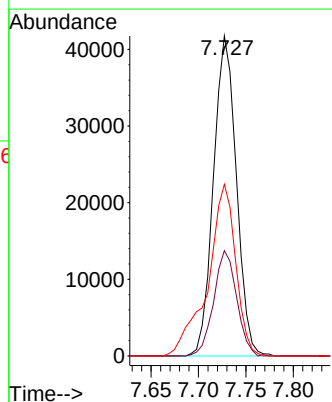
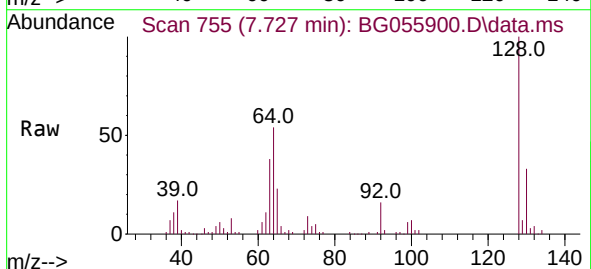
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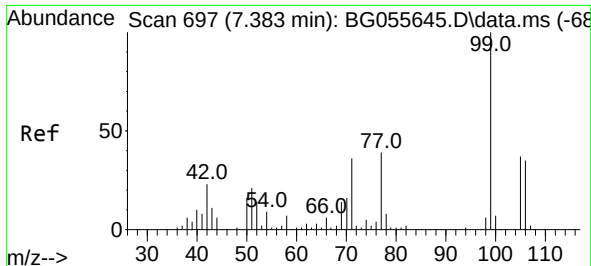
Reviewed By :Christian Giraldo 12/07/2022
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#8
2-Chlorophenol
Concen: 39.359 ng
RT: 7.727 min Scan# 755
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Tgt Ion:128 Resp: 70019
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 53.6 30.2 70.2





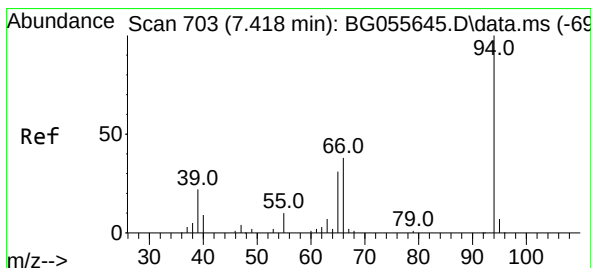
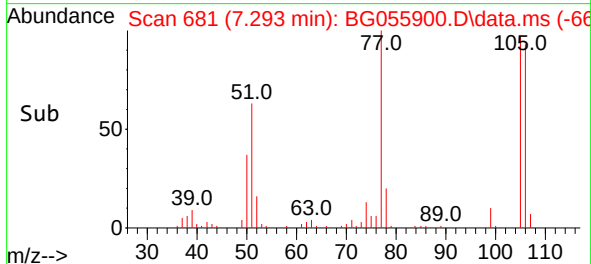
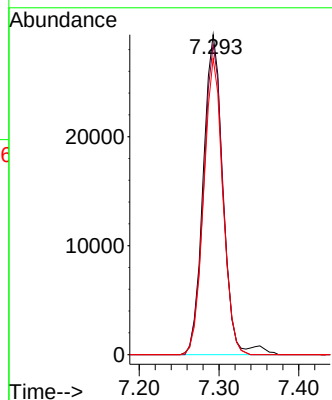
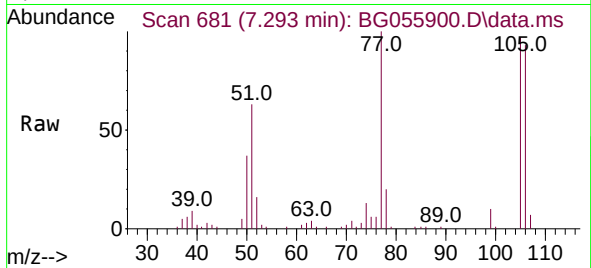
#9
Benzaldehyde
Concen: 35.892 ng m
RT: 7.293 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 50494
Ion Ratio Lower Upper
77 100
105 96.9 76.3 116.3
106 92.6 69.8 109.8

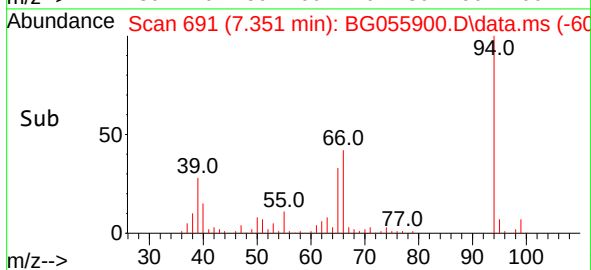
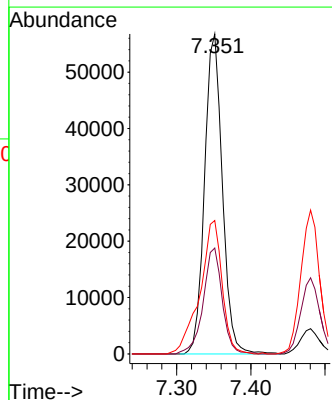
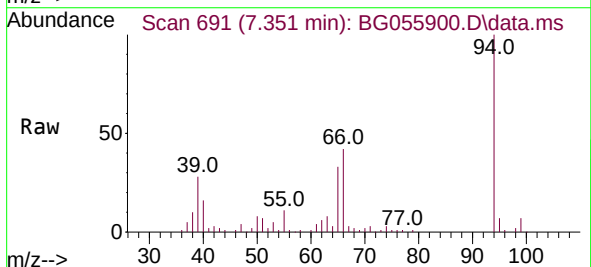
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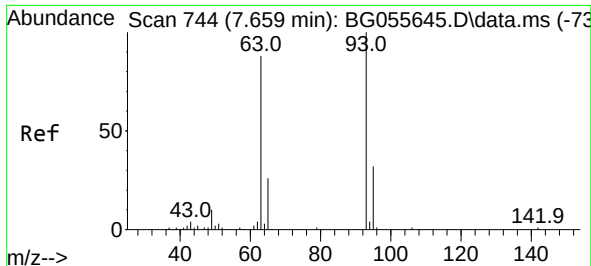
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#10
Phenol
Concen: 40.740 ng
RT: 7.351 min Scan# 691
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Tgt Ion: 94 Resp: 94495
Ion Ratio Lower Upper
94 100
65 33.1 11.8 51.8
66 41.7 20.5 60.5





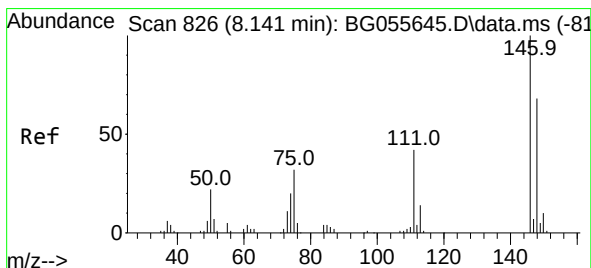
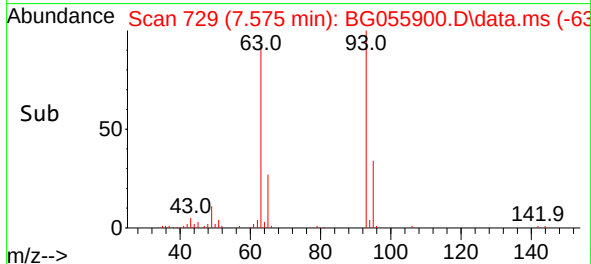
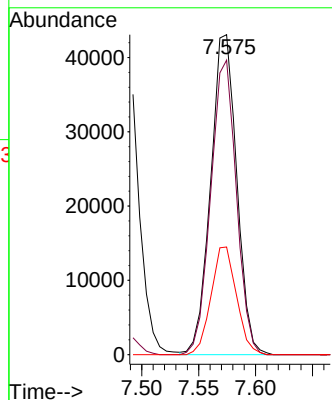
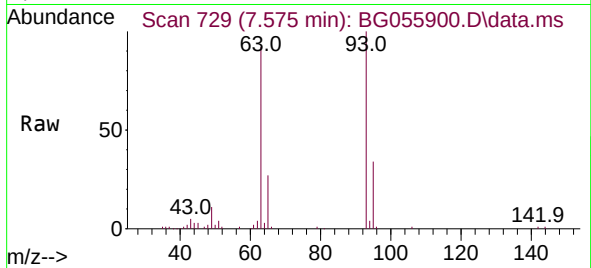
#11
bis(2-Chloroethyl)ether
Concen: 38.743 ng
RT: 7.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 68862
Ion Ratio Lower Upper
93 100
63 92.0 67.6 107.6
95 33.6 11.8 51.8

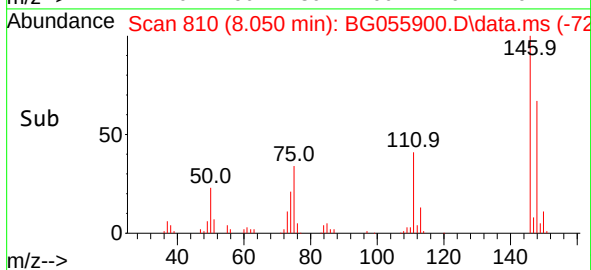
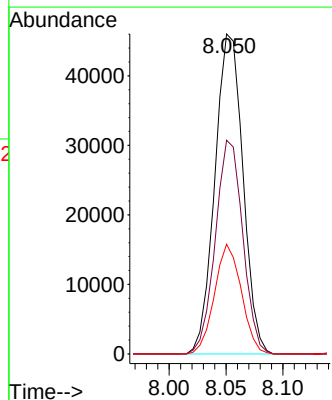
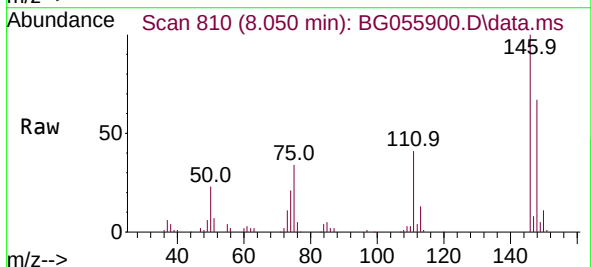
Manual Integrations
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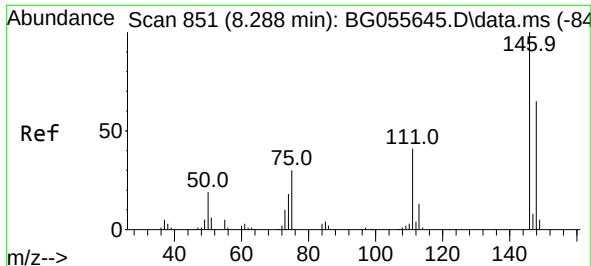
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#12
1,3-Dichlorobenzene
Concen: 37.802 ng
RT: 8.050 min Scan# 810
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Tgt Ion:146 Resp: 79066
Ion Ratio Lower Upper
146 100
148 66.8 54.6 81.8
75 34.3 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 38.022 ng

RT: 8.203 min Scan# 84

Delta R.T. 0.000 min

Lab File: BG055900.D

Acq: 6 Dec 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 8036

Ion Ratio Lower Upper

146 100

148 65.2 52.1 78.1

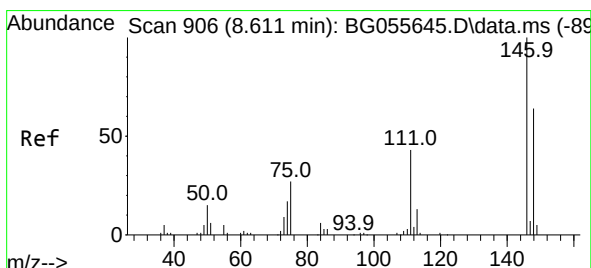
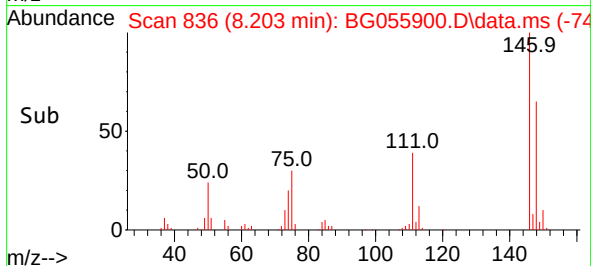
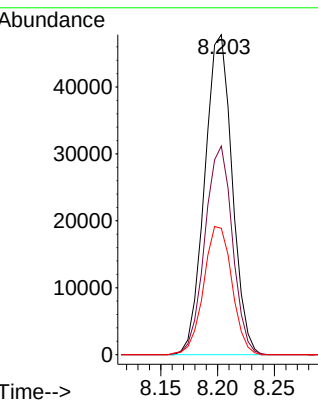
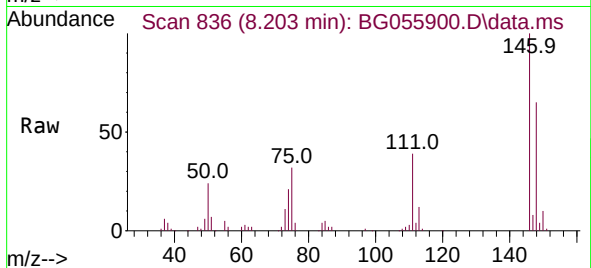
111 39.5 33.0 49.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#14

1,2-Dichlorobenzene

Concen: 38.525 ng

RT: 8.526 min Scan# 891

Delta R.T. 0.000 min

Lab File: BG055900.D

Acq: 6 Dec 2022 12:10

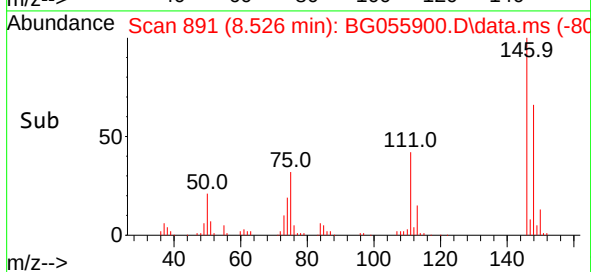
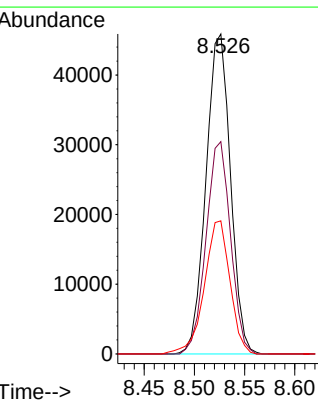
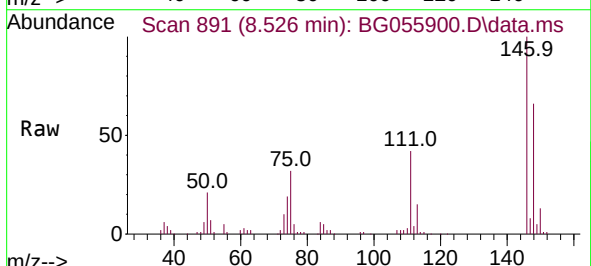
Tgt Ion:146 Resp: 78026

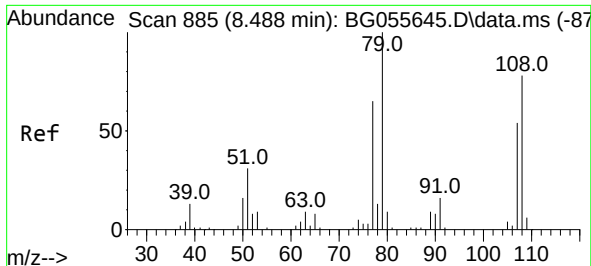
Ion Ratio Lower Upper

146 100

148 66.3 50.9 76.3

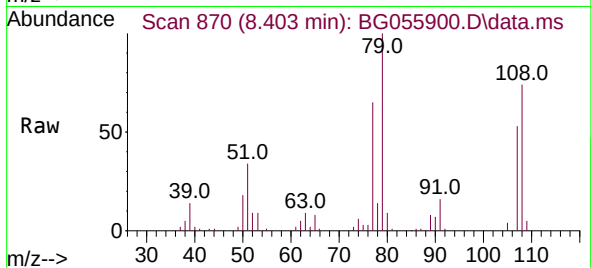
111 41.6 34.5 51.7





#15
Benzyl Alcohol
Concen: 44.029 ng
RT: 8.403 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

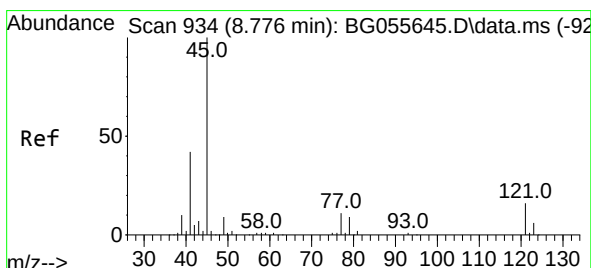
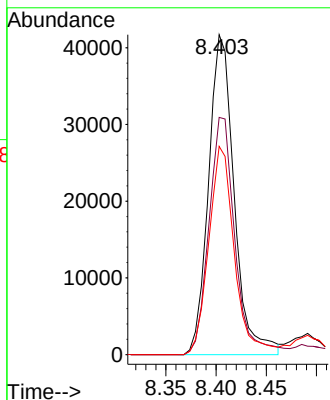
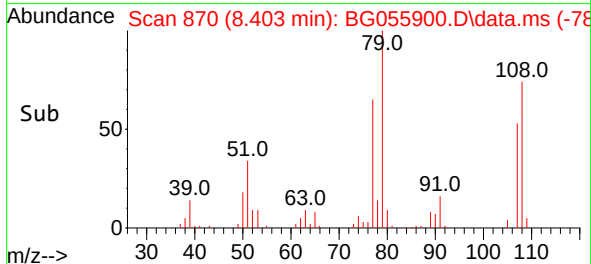
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



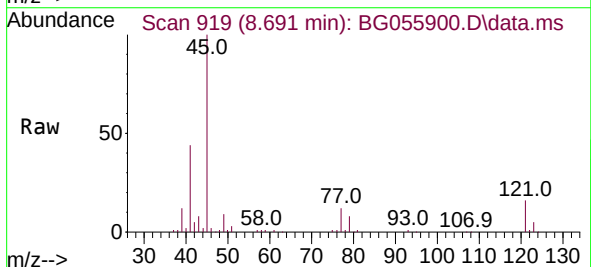
Tgt Ion: 79 Resp: 74124
Ion Ratio Lower Upper
79 100
108 74.1 62.6 93.8
77 65.1 52.4 78.6

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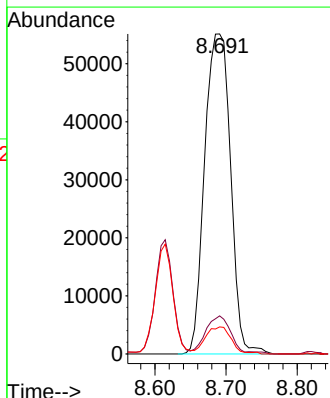
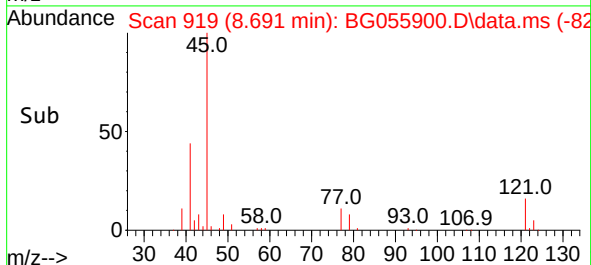
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

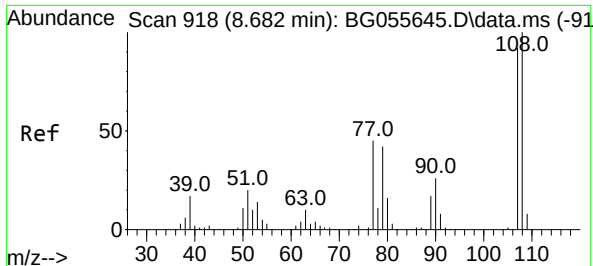


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.342 ng
RT: 8.691 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



Tgt Ion: 45 Resp: 139466
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.7
79 8.4 0.0 29.5





#17
2-Methylphenol
Concen: 42.524 ng
RT: 8.614 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Instrument :

BNA_G

ClientSampleId :

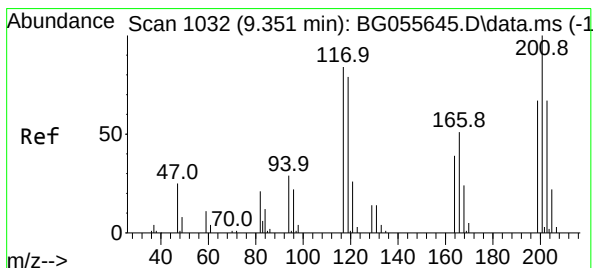
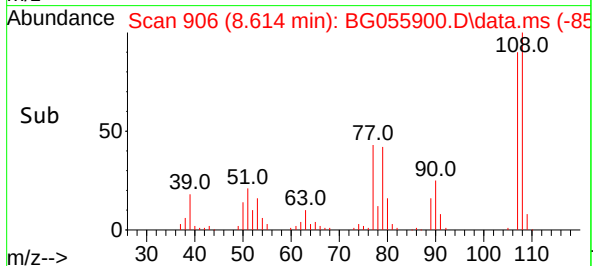
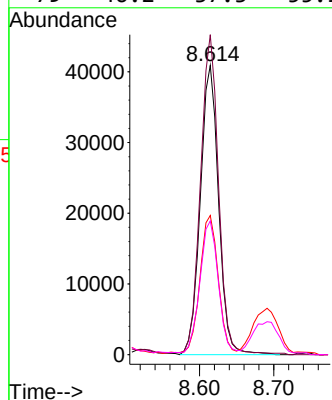
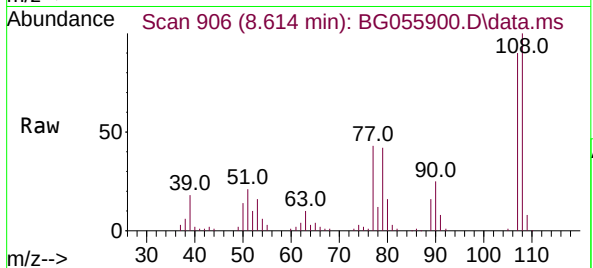
SSTDCCC040

Tgt Ion:107 Resp: 70026
Ion Ratio Lower Upper
107 100
108 110.7 87.3 130.9
77 48.1 39.4 59.0
79 46.2 37.3 55.9

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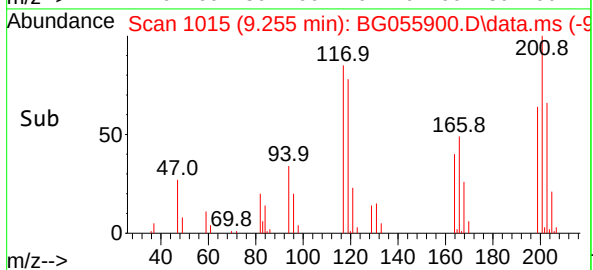
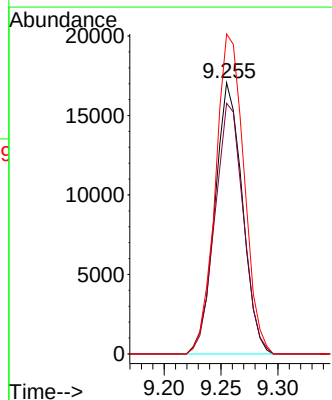
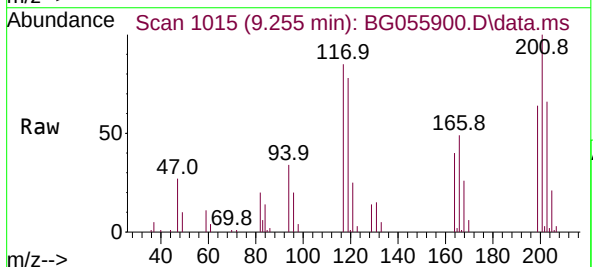
APPROVED

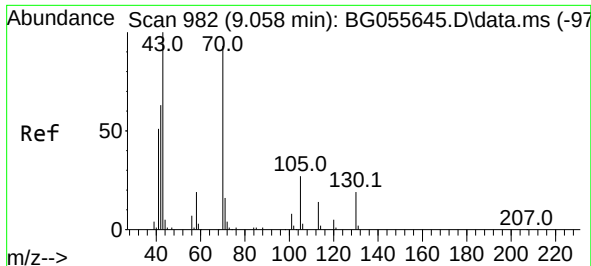
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#18
Hexachloroethane
Concen: 39.364 ng
RT: 9.255 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Tgt Ion:117 Resp: 28635
Ion Ratio Lower Upper
117 100
119 92.5 76.0 114.0
201 118.1 98.6 148.0





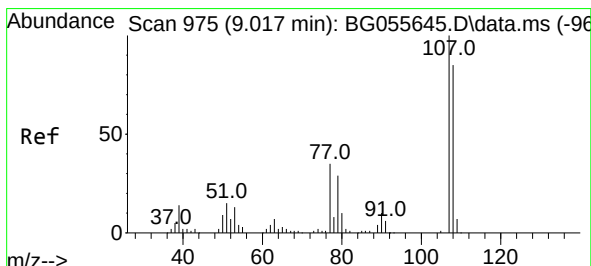
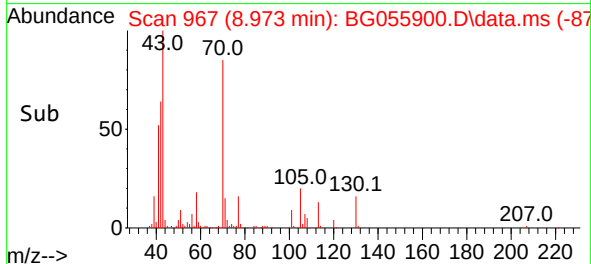
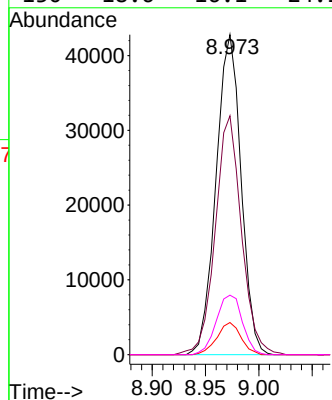
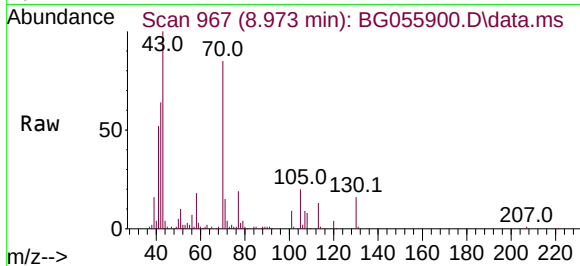
#19
n-Nitroso-di-n-propylamine
Concen: 43.909 ng
RT: 8.973 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 6988
Ion Ratio Lower Upper
70 100
42 74.6 55.2 82.8
101 10.0 7.1 10.7
130 18.6 16.1 24.1

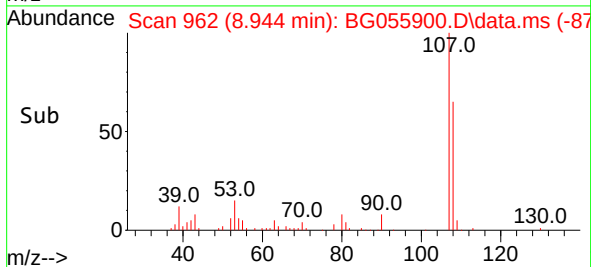
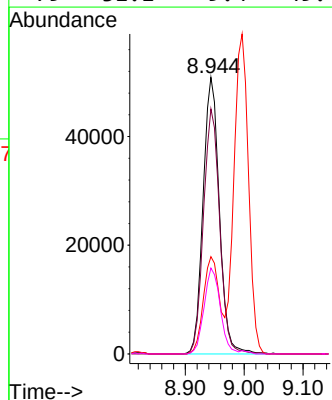
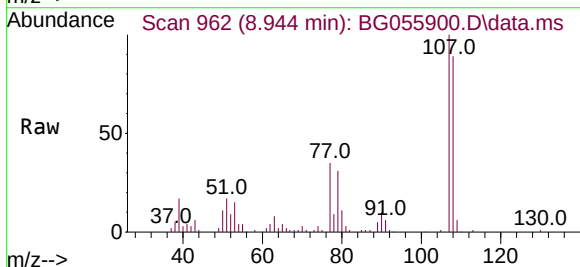
Manual Integrations
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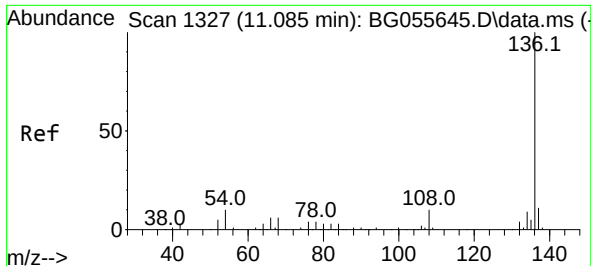
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#20
3+4-Methylphenols
Concen: 42.490 ng
RT: 8.944 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Tgt Ion:107 Resp: 97742
Ion Ratio Lower Upper
107 100
108 88.6 65.5 105.5
77 35.1 14.6 54.6
79 31.1 9.4 49.4





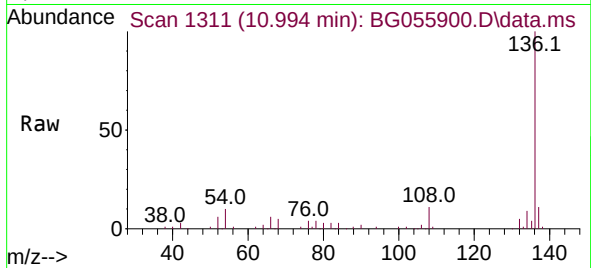
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.994 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

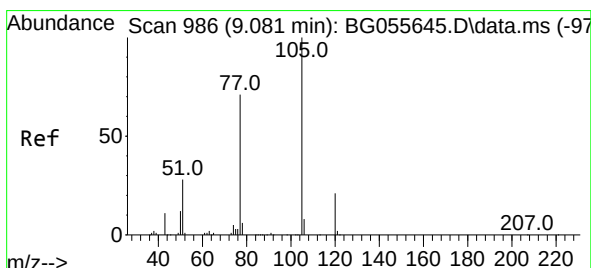
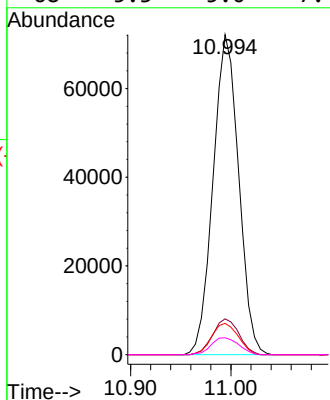
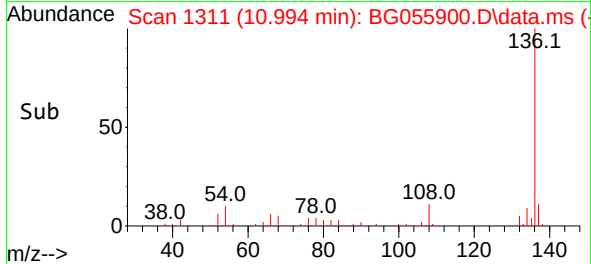


Tgt Ion:136 Resp: 127748
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.8 7.8 11.6
68 5.3 5.0 7.4

Manual Integrations

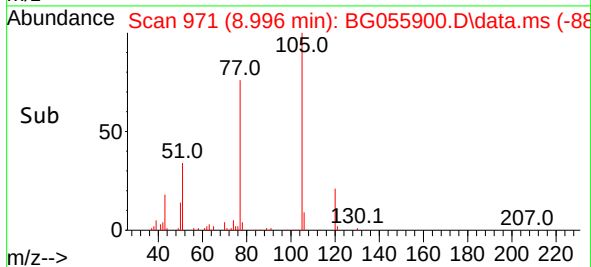
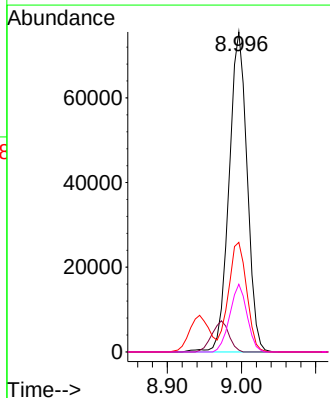
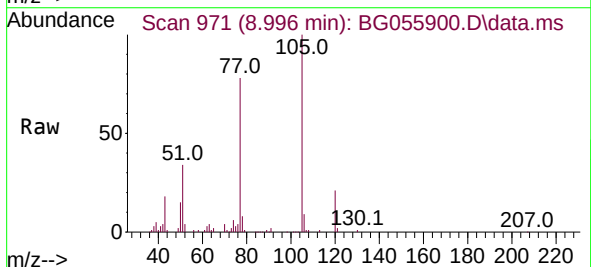
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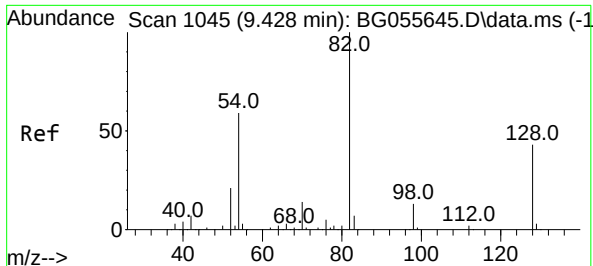
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#22
Acetophenone
Concen: 38.502 ng
RT: 8.996 min Scan# 971
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Tgt Ion:105 Resp: 127809
Ion Ratio Lower Upper
105 100
71 0.6 0.6 1.0#
51 34.2 24.5 36.7
120 21.1 16.6 25.0





#23

Nitrobenzene-d5

Concen: 78.799 ng

RT: 9.343 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BG055900.D

Acq: 6 Dec 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 19045

Ion Ratio Lower Upper

82 100

128 41.4 34.1 51.1

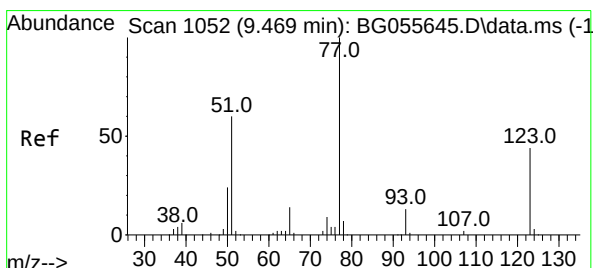
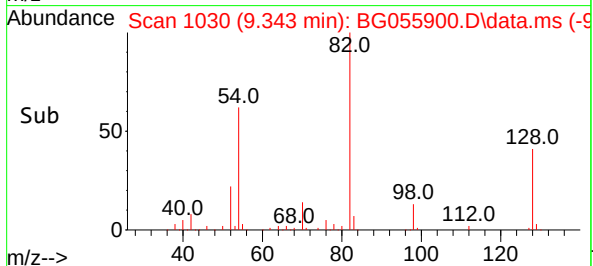
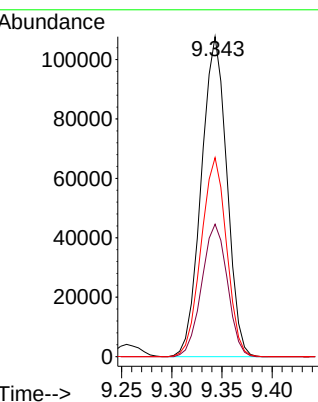
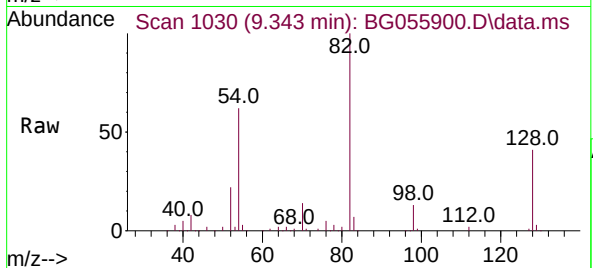
54 62.2 47.3 70.9

Manual Integrations

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Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#24

Nitrobenzene

Concen: 39.141 ng

RT: 9.384 min Scan# 1037

Delta R.T. 0.000 min

Lab File: BG055900.D

Acq: 6 Dec 2022 12:10

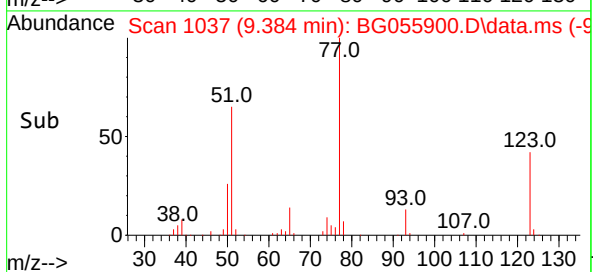
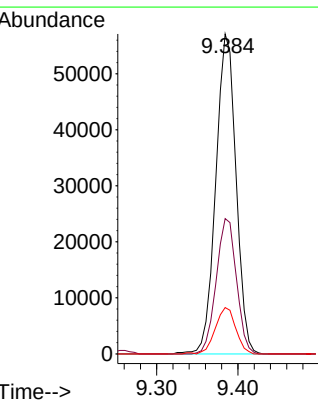
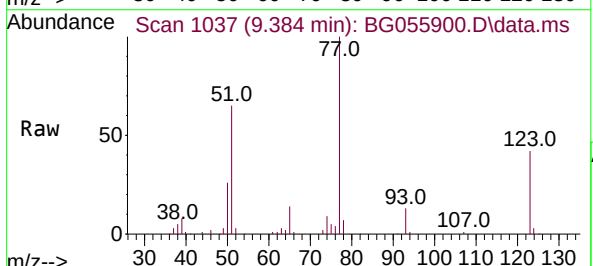
Tgt Ion: 77 Resp: 98814

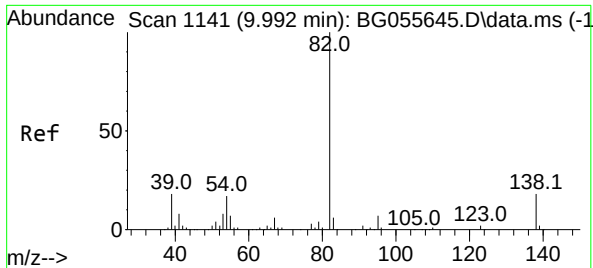
Ion Ratio Lower Upper

77 100

123 42.3 35.5 53.3

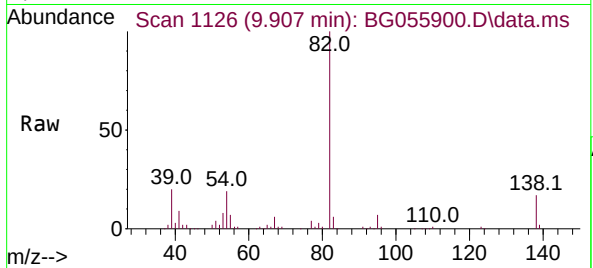
65 14.5 11.5 17.3





#25
Isophorone
Concen: 39.954 ng
RT: 9.907 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

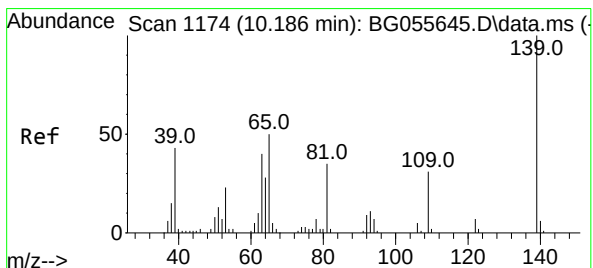
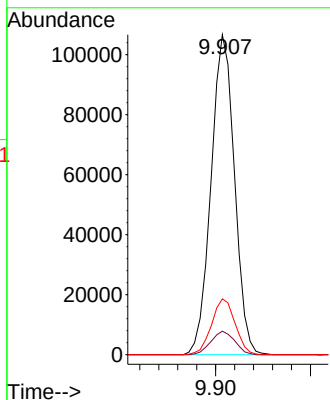
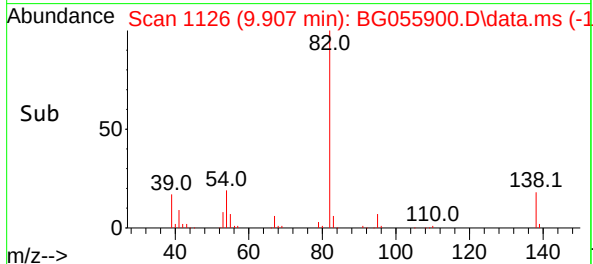
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 182969
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.4 14.2 21.4

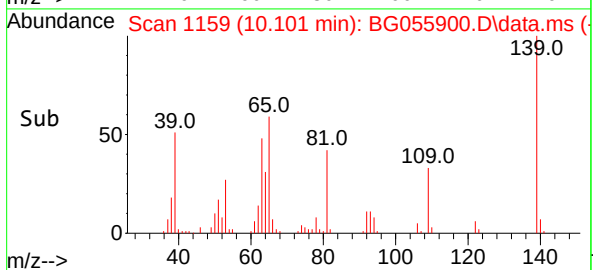
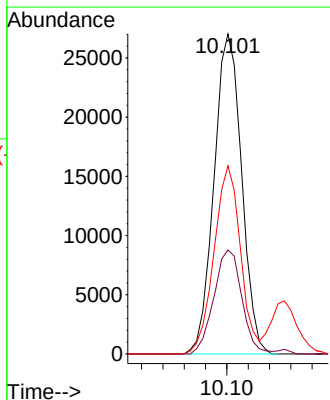
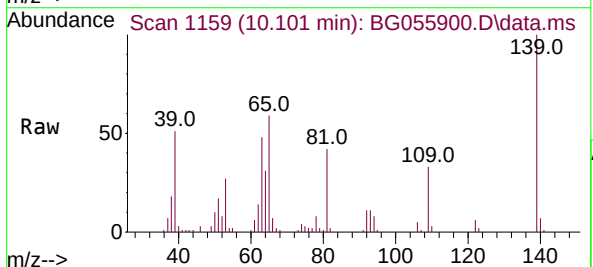
Manual Integrations
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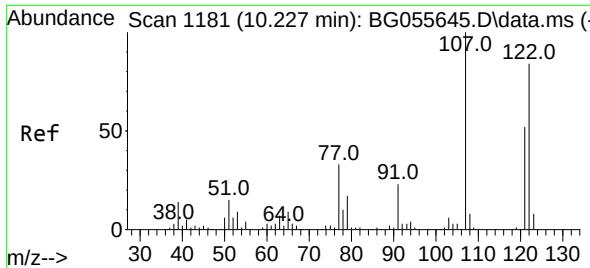
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#26
2-Nitrophenol
Concen: 41.664 ng
RT: 10.101 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

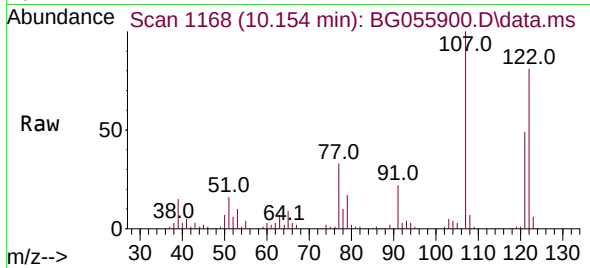
Tgt Ion:139 Resp: 48556
Ion Ratio Lower Upper
139 100
109 32.5 24.4 36.6
65 58.8 40.2 60.2





#27
2,4-Dimethylphenol
Concen: 39.671 ng m
RT: 10.154 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

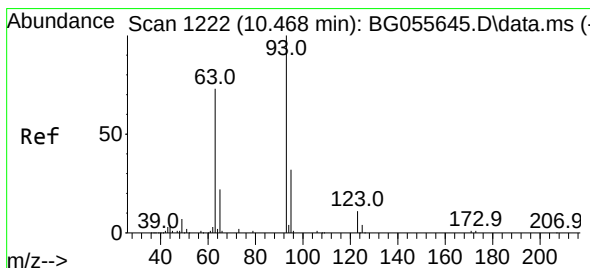
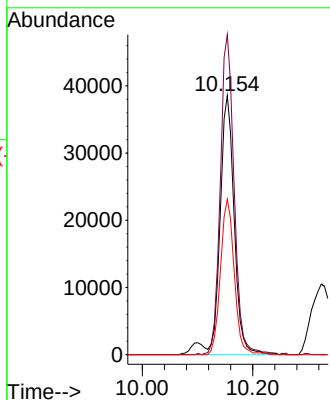
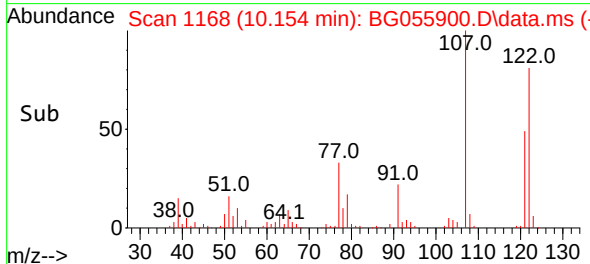
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



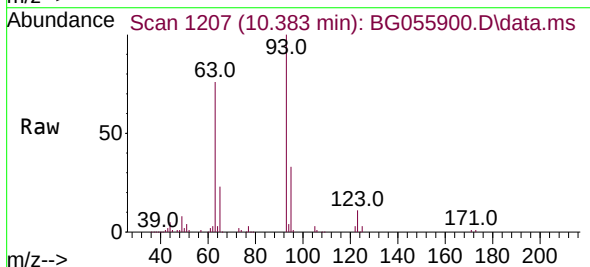
Tgt Ion:122 Resp: 70366
Ion Ratio Lower Upper
122 100
107 123.5 95.8 143.6
121 59.9 49.6 74.4

Manual Integrations
APPROVED

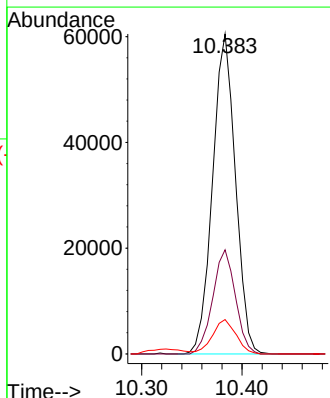
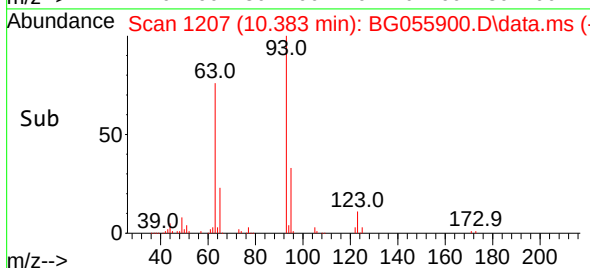
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

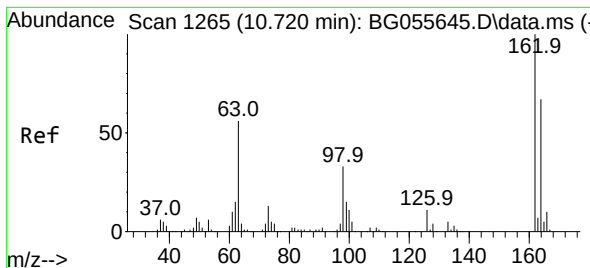


#28
bis(2-Chloroethoxy)methane
Concen: 38.961 ng
RT: 10.383 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



Tgt Ion: 93 Resp: 95785
Ion Ratio Lower Upper
93 100
95 32.5 25.7 38.5
123 10.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 38.913 ng

RT: 10.647 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BG055900.D

Acq: 6 Dec 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

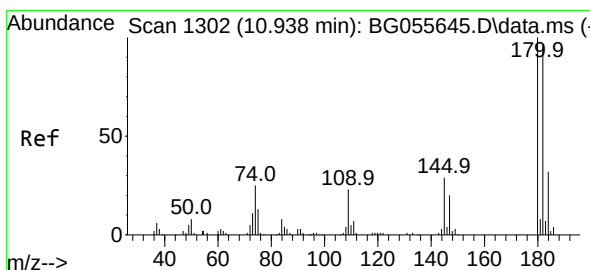
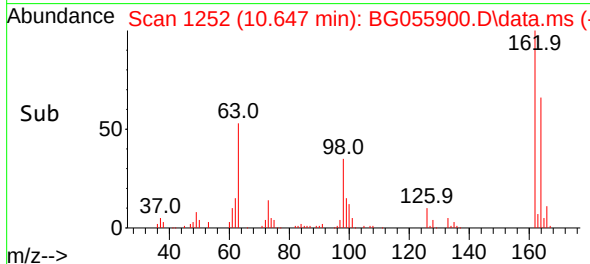
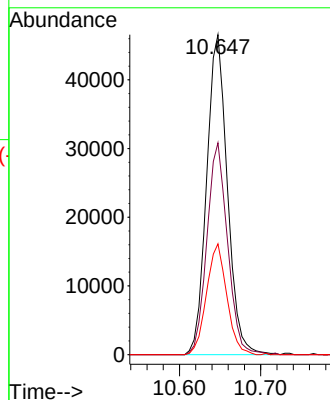
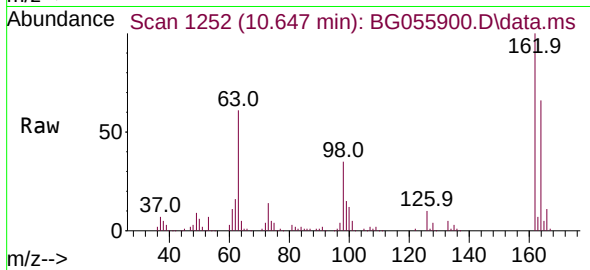
Tgt Ion:162	Resp:	82613
Ion Ratio	Lower	Upper
162	100	
164	66.2	46.7 86.7
98	34.6	12.8 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.796 ng

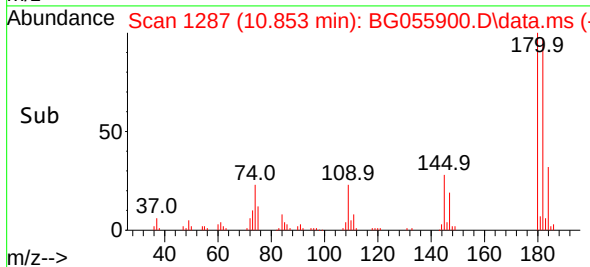
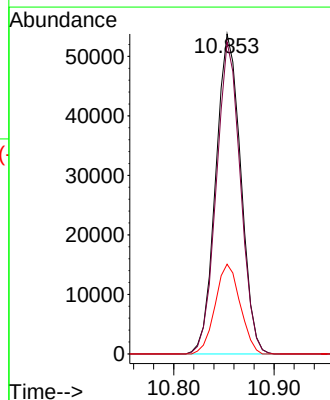
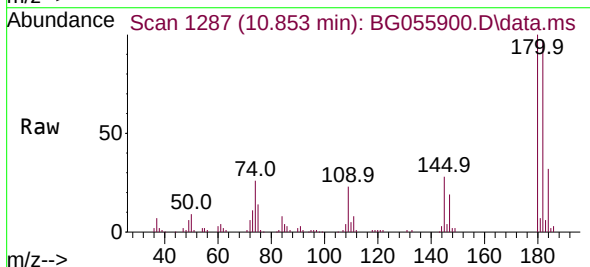
RT: 10.853 min Scan# 1287

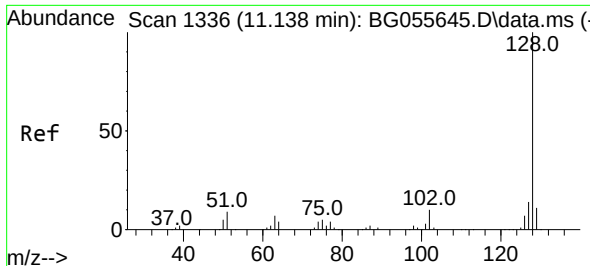
Delta R.T. 0.000 min

Lab File: BG055900.D

Acq: 6 Dec 2022 12:10

Tgt Ion:180	Resp:	93223
Ion Ratio	Lower	Upper
180	100	
182	97.5	77.1 115.7
145	28.0	22.9 34.3





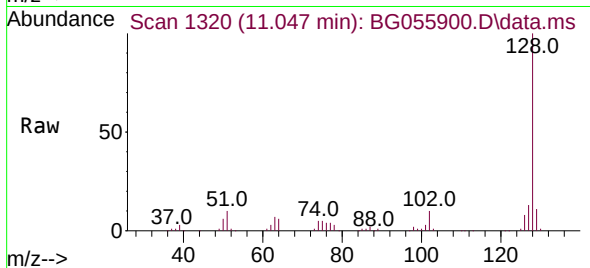
#31
Naphthalene
Concen: 37.708 ng
RT: 11.047 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

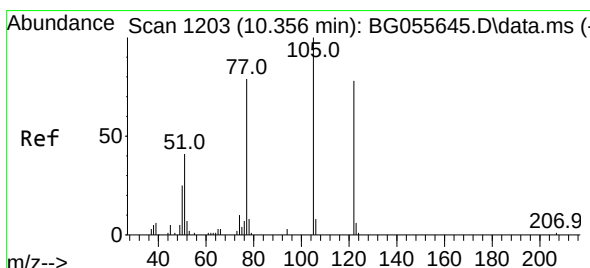
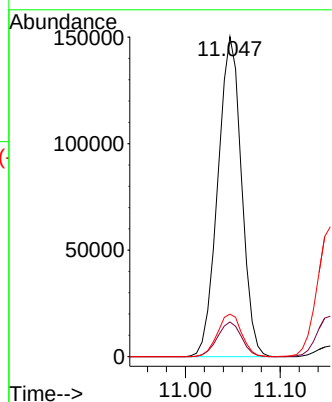
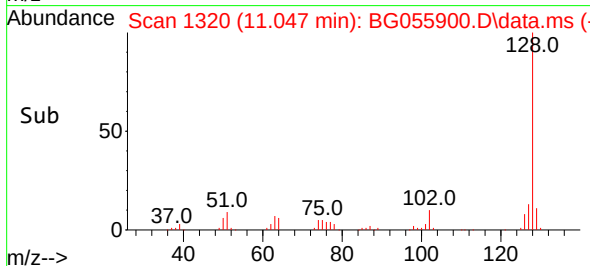


Tgt Ion:128 Resp: 26040
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.9 16.3

Manual Integrations

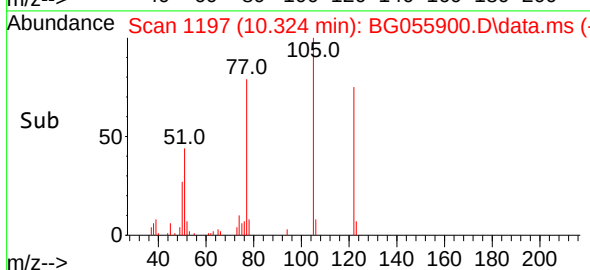
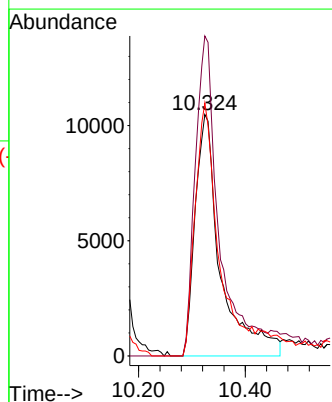
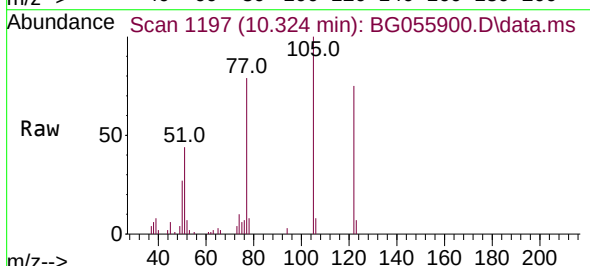
APPROVED

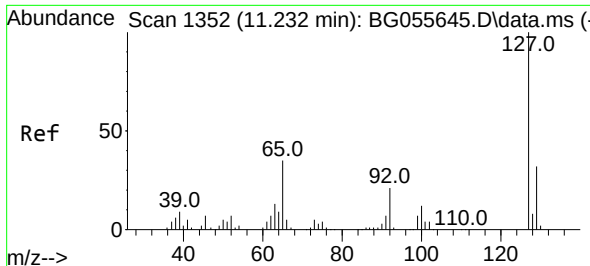
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#32
Benzoic acid
Concen: 23.727 ng
RT: 10.324 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Tgt Ion:122 Resp: 34625
Ion Ratio Lower Upper
122 100
105 132.5 104.3 144.3
77 104.8 79.9 119.9





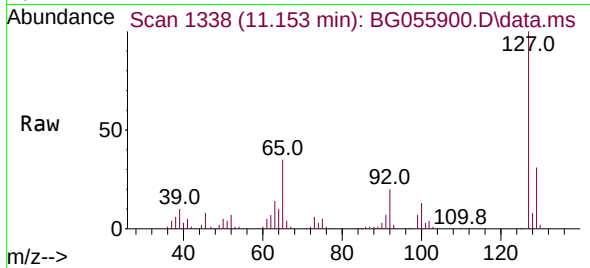
#33
4-Chloroaniline
Concen: 39.302 ng
RT: 11.153 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

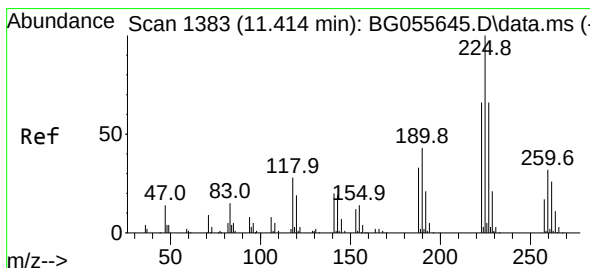
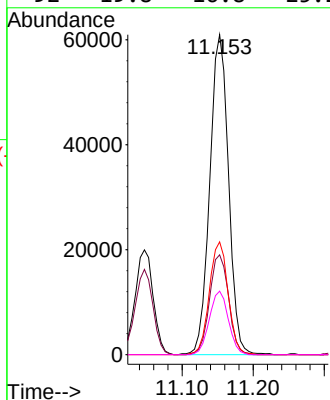
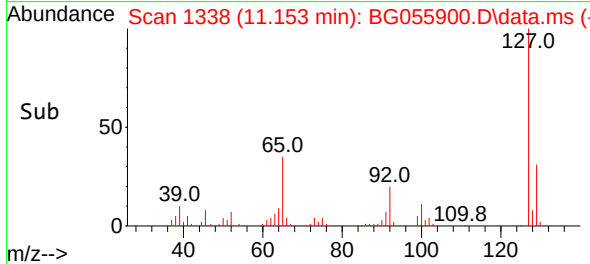


Tgt Ion:127 Resp: 111963
Ion Ratio Lower Upper
127 100
129 31.2 25.9 38.9
65 35.2 27.9 41.9
92 19.8 16.8 25.2

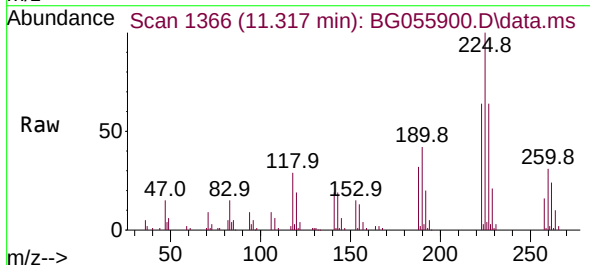
Manual Integrations

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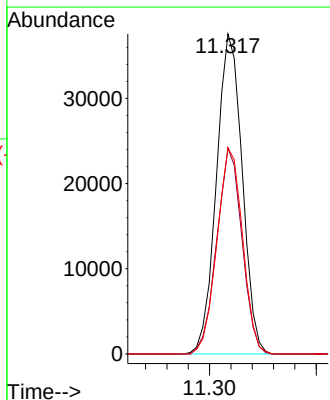
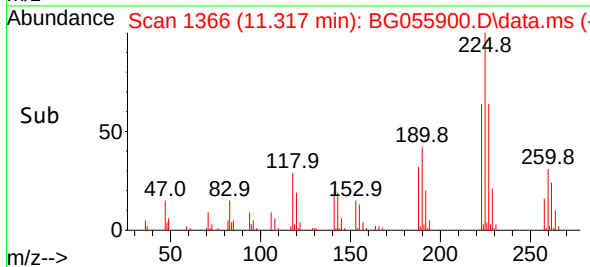
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

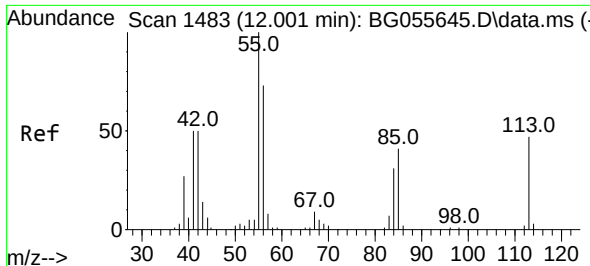


#34
Hexachlorobutadiene
Concen: 37.435 ng
RT: 11.317 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



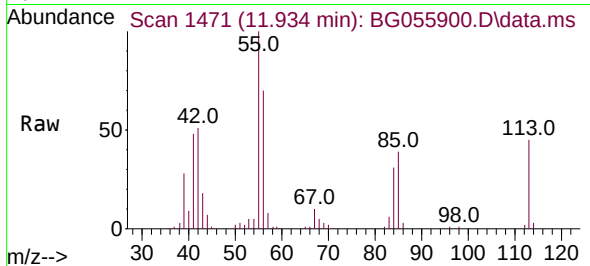
Tgt Ion:225 Resp: 63048
Ion Ratio Lower Upper
225 100
223 64.3 52.9 79.3
227 64.4 52.6 79.0





#35
Caprolactam
Concen: 39.432 ng
RT: 11.934 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

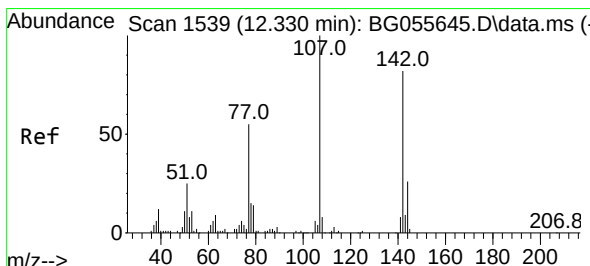
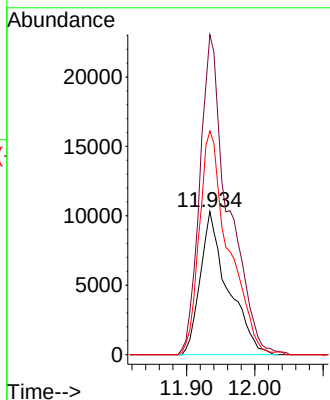
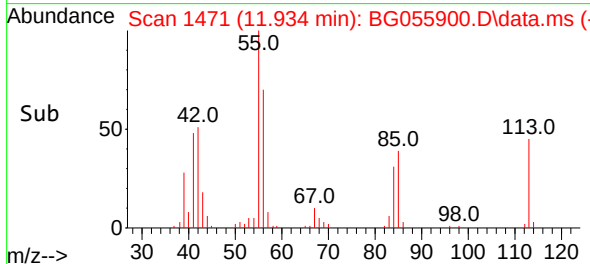
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 28970
Ion Ratio Lower Upper
113 100
55 223.7 193.5 233.5
56 156.3 135.2 175.2

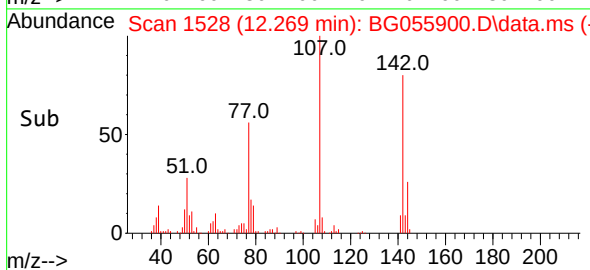
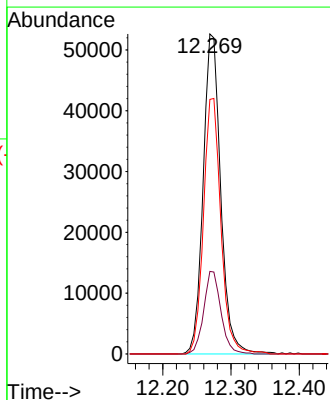
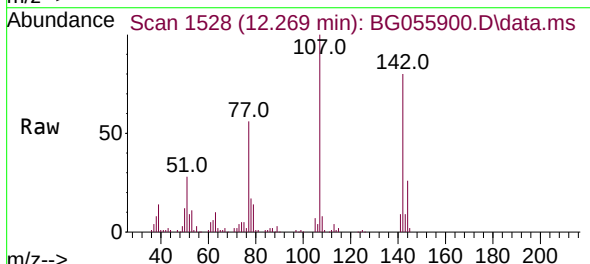
Manual Integrations
APPROVED

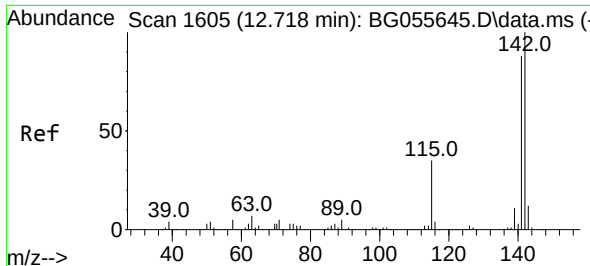
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#36
4-Chloro-3-methylphenol
Concen: 40.414 ng
RT: 12.269 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

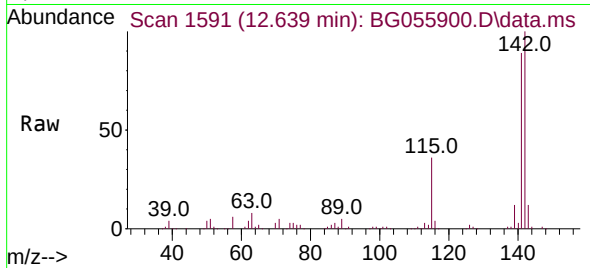
Tgt Ion:107 Resp: 94303
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.4
142 79.5 65.9 98.9





#37
2-Methylnaphthalene
Concen: 39.049 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

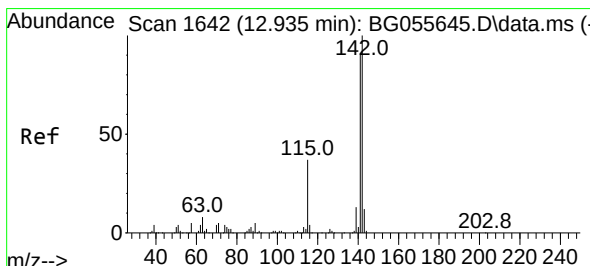
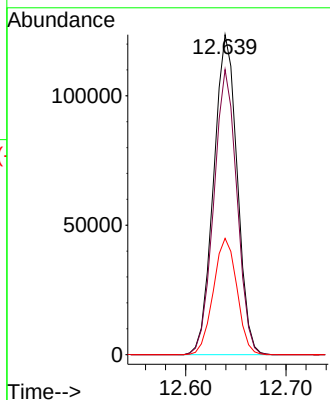
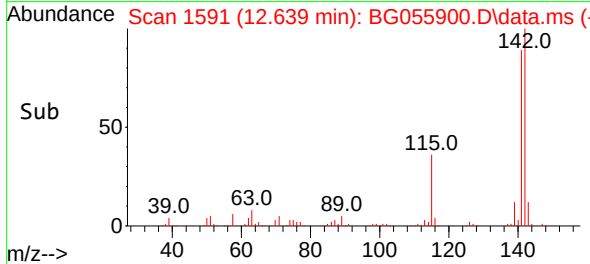
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



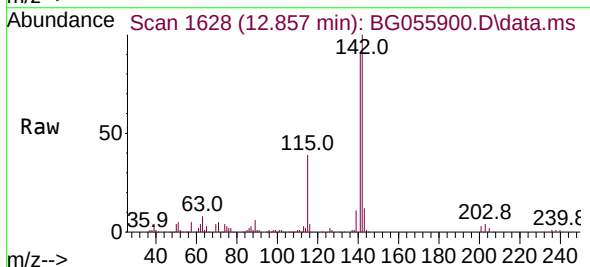
Tgt Ion:142 Resp: 201909
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 36.3 27.9 41.9

Manual Integrations
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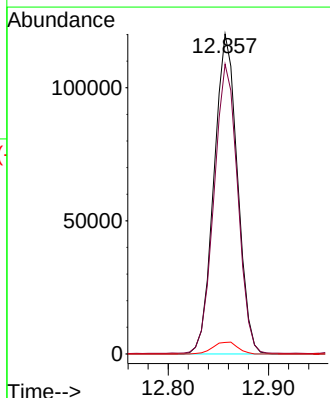
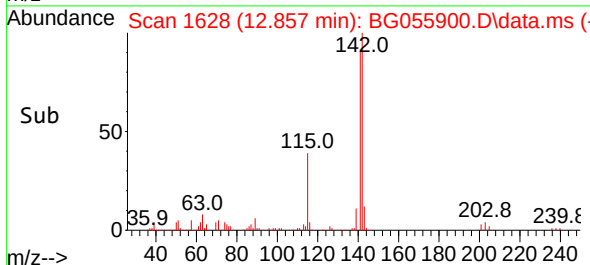
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

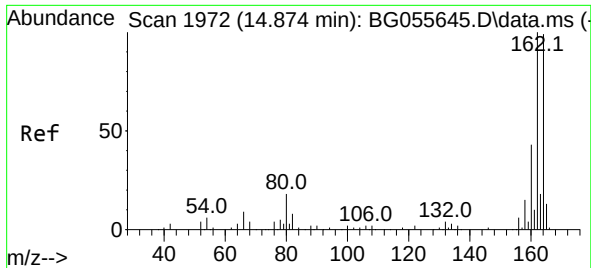


#38
1-Methylnaphthalene
Concen: 38.867 ng
RT: 12.857 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



Tgt Ion:142 Resp: 195101
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.4
116 3.6 3.1 4.7





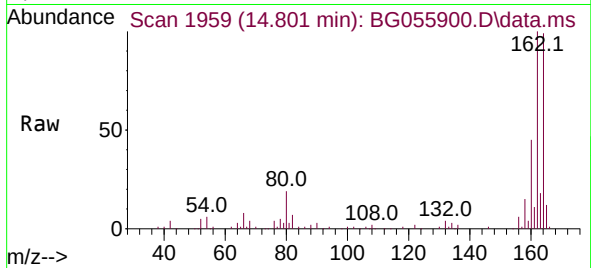
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.801 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

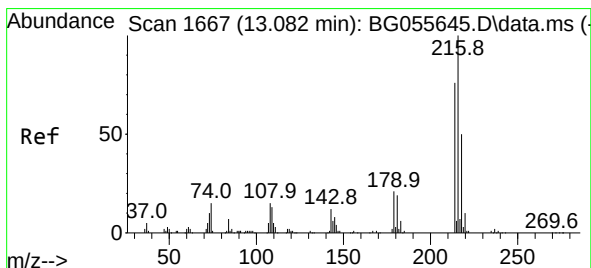
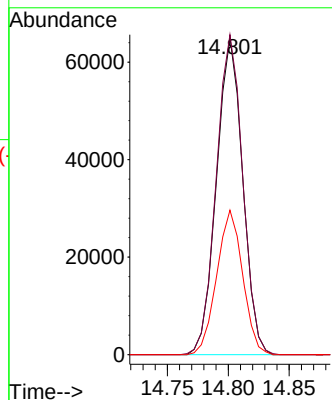


Tgt Ion:164 Resp: 96945
Ion Ratio Lower Upper
164 100
162 100.9 81.1 121.7
160 45.5 34.8 52.2

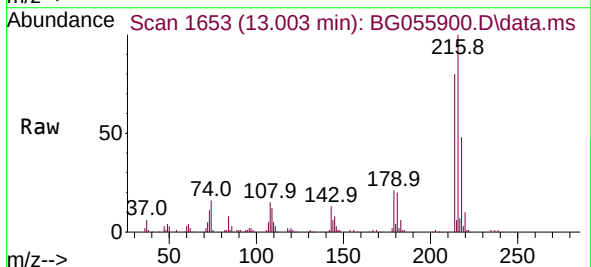
Manual Integrations

APPROVED

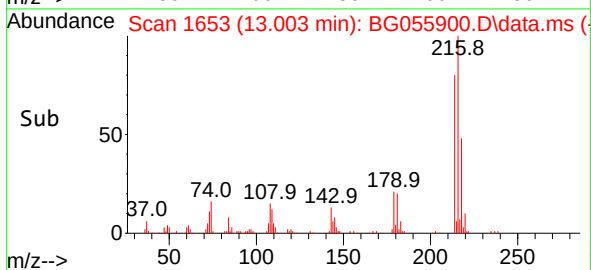
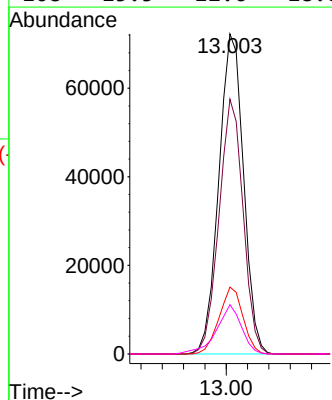
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

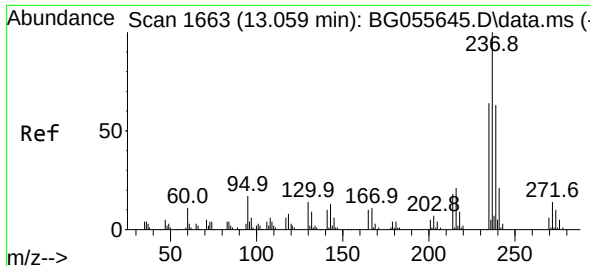


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.188 ng
RT: 13.003 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



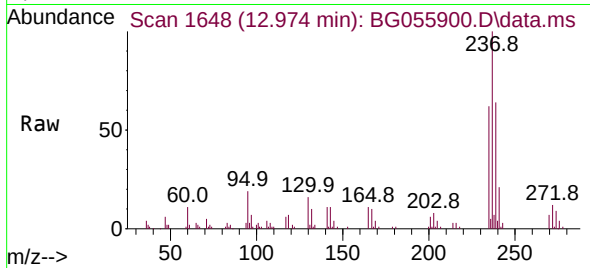
Tgt Ion:216 Resp: 116341
Ion Ratio Lower Upper
216 100
214 77.6 62.1 93.1
179 20.2 16.5 24.7
108 15.5 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 34.862 ng
RT: 12.974 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

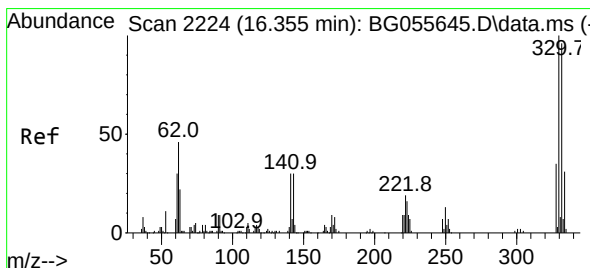
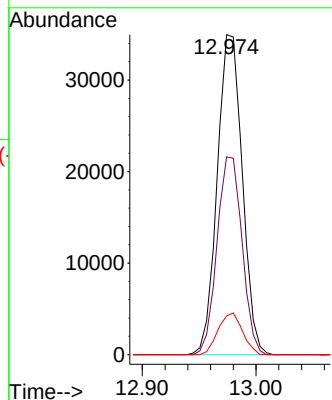
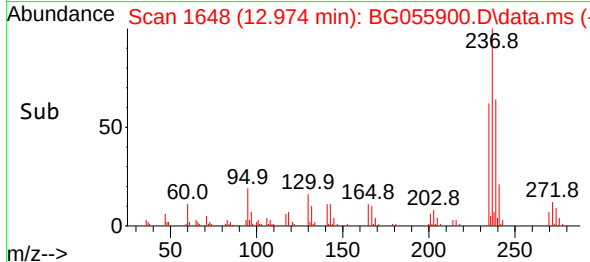
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



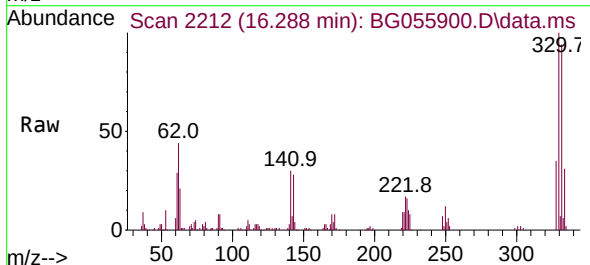
Tgt Ion:237 Resp: 53529
Ion Ratio Lower Upper
237 100
235 61.8 43.7 83.7
272 12.1 0.0 33.6

Manual Integrations
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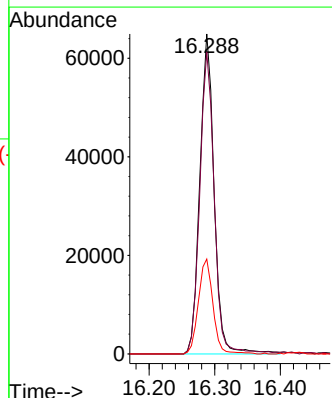
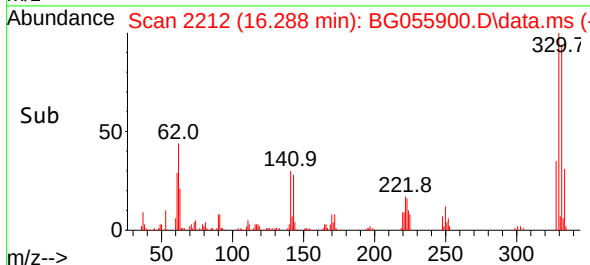
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

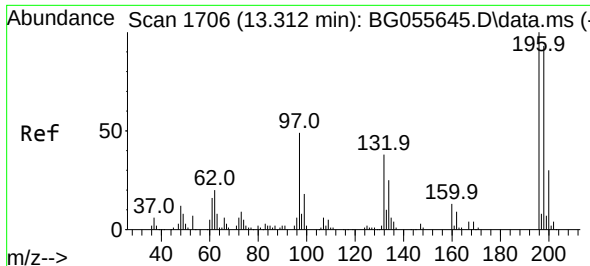


#42
2,4,6-Tribromophenol
Concen: 71.639 ng
RT: 16.288 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



Tgt Ion:330 Resp: 97795
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.8
141 30.1 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 35.977 ng

RT: 13.244 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055900.D

Acq: 6 Dec 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 74766

Ion Ratio Lower Upper

196 100

198 94.2 74.6 112.0

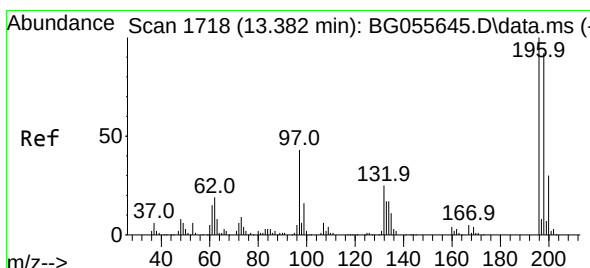
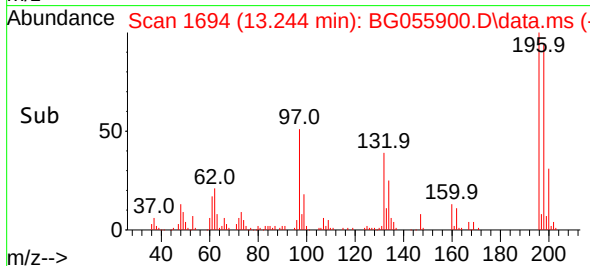
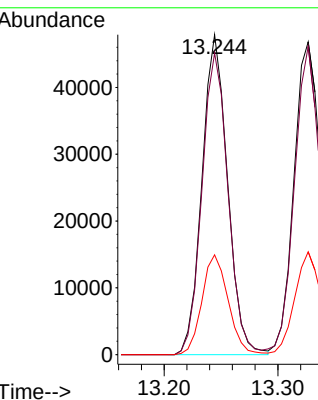
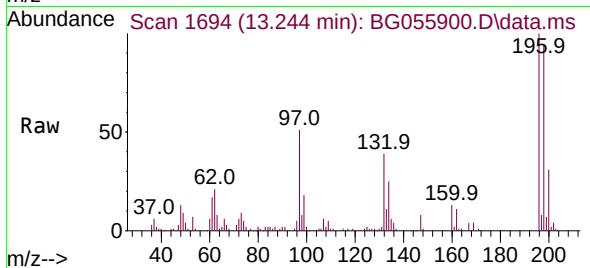
200 31.2 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#44

2,4,5-Trichlorophenol

Concen: 35.369 ng

RT: 13.327 min Scan# 1708

Delta R.T. 0.000 min

Lab File: BG055900.D

Acq: 6 Dec 2022 12:10

Tgt Ion:196 Resp: 80775

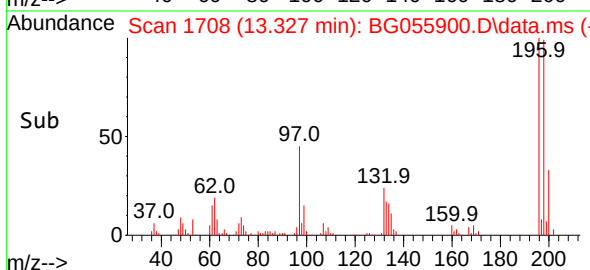
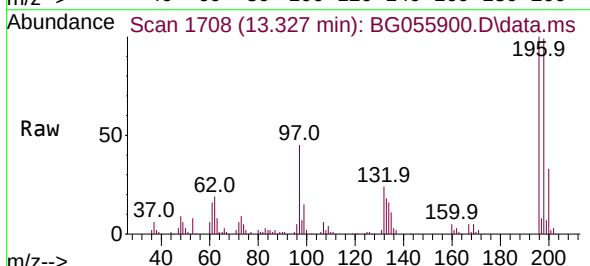
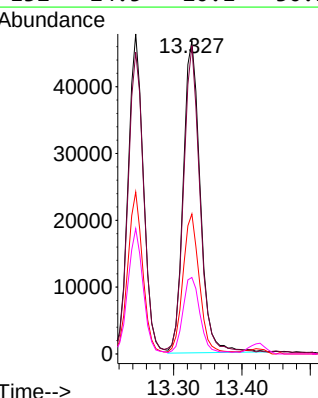
Ion Ratio Lower Upper

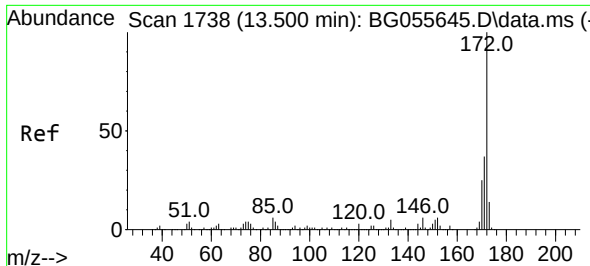
196 100

198 98.6 74.1 111.1

97 44.7 34.8 52.2

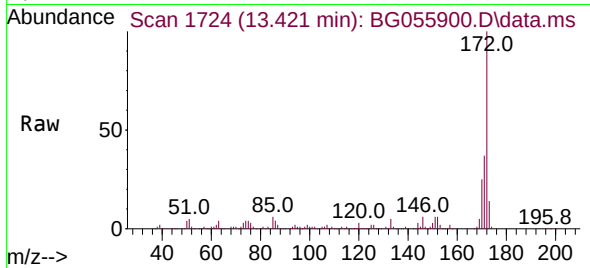
132 24.5 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 74.734 ng
RT: 13.421 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

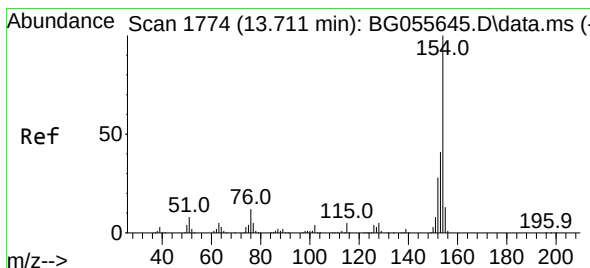
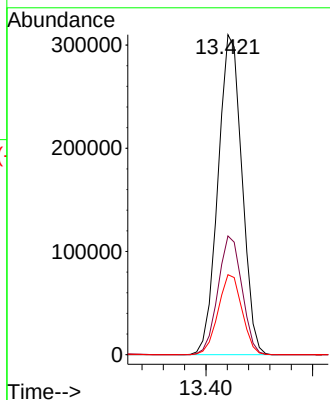
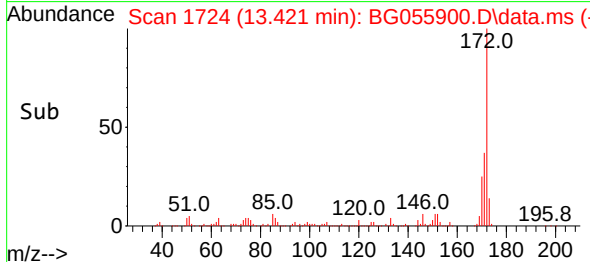
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 483612
Ion Ratio Lower Upper
172 100
171 37.1 29.8 44.6
170 25.0 20.2 30.4

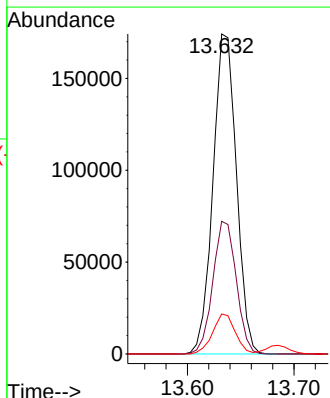
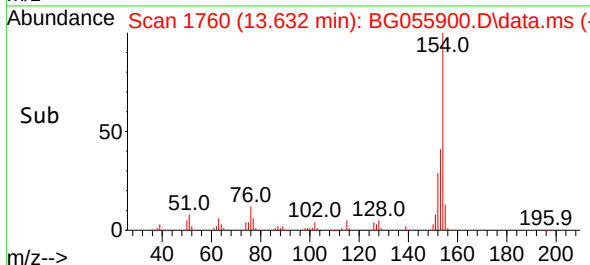
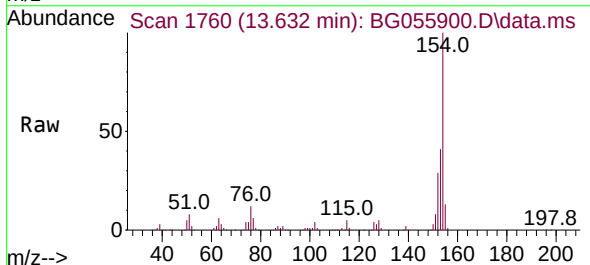
Manual Integrations
APPROVED

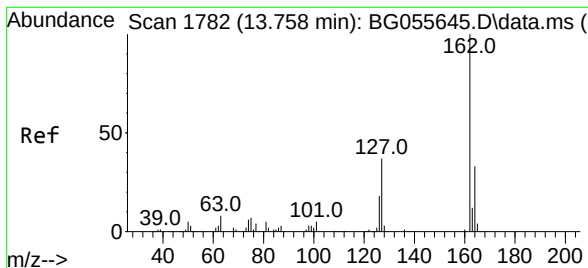
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#46
1,1'-Biphenyl
Concen: 37.748 ng
RT: 13.632 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

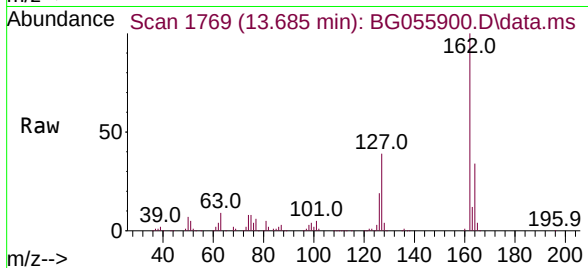
Tgt Ion:154 Resp: 266674
Ion Ratio Lower Upper
154 100
153 41.4 20.6 60.6
76 12.5 0.0 32.4





#47
2-Chloronaphthalene
Concen: 37.689 ng
RT: 13.685 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

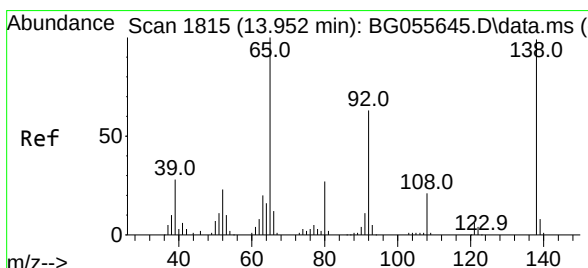
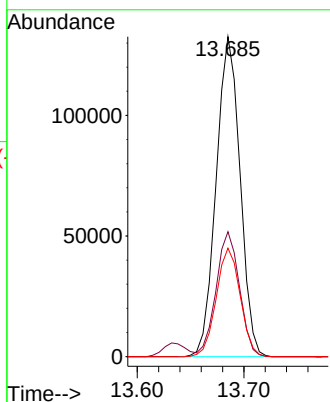
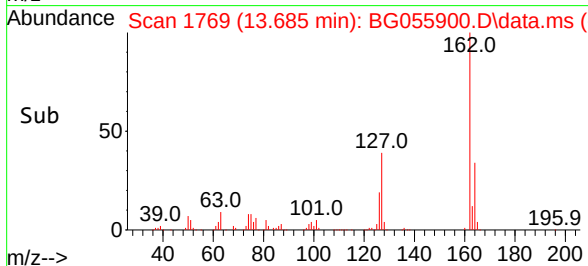
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 206954
Ion Ratio Lower Upper
162 100
127 39.0 29.9 44.9
164 33.9 26.4 39.6

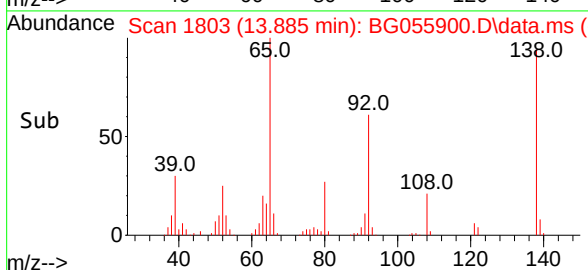
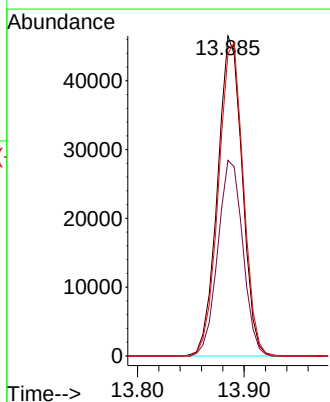
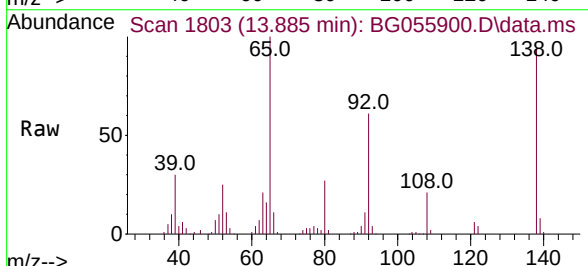
Manual Integrations
APPROVED

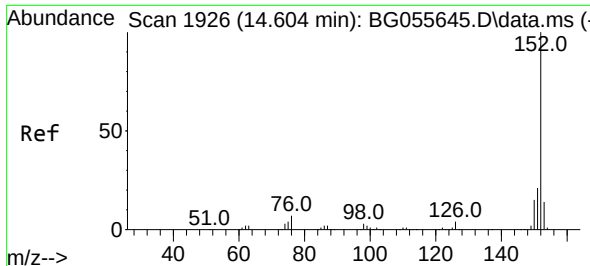
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#48
2-Nitroaniline
Concen: 41.440 ng
RT: 13.885 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

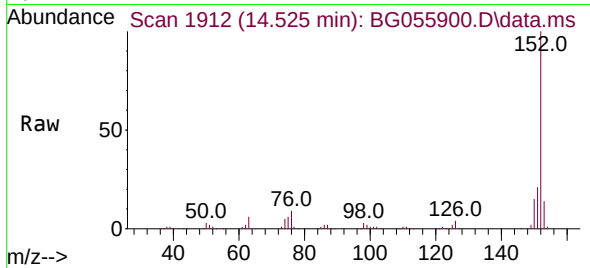
Tgt Ion: 65 Resp: 74813
Ion Ratio Lower Upper
65 100
92 61.1 50.1 75.1
138 94.5 79.4 119.0





#49
Acenaphthylene
Concen: 37.997 ng
RT: 14.525 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

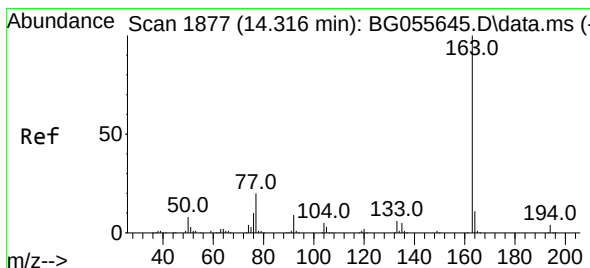
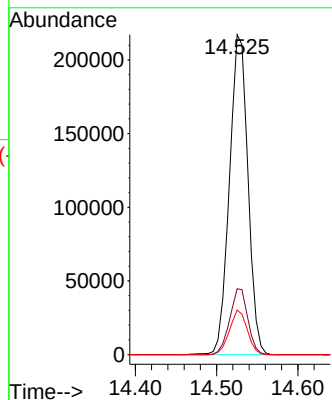
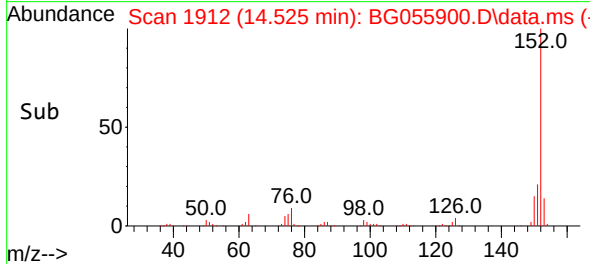
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



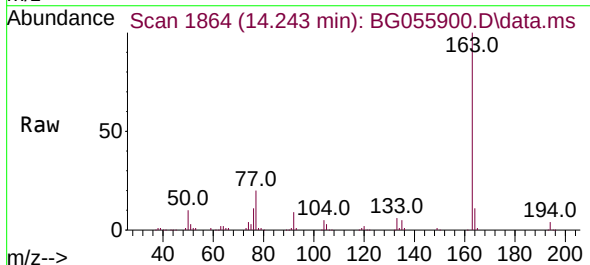
Tgt Ion:152 Resp: 343579
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.9 11.0 16.4

Manual Integrations
APPROVED

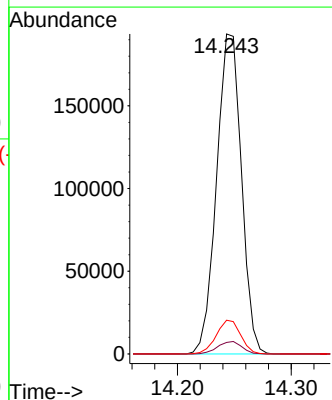
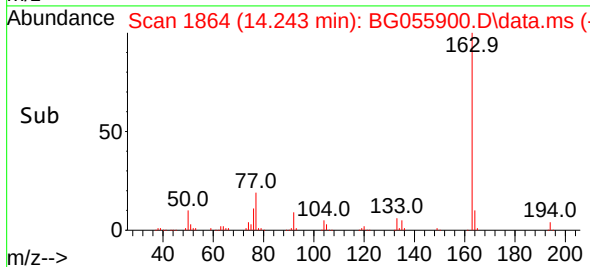
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

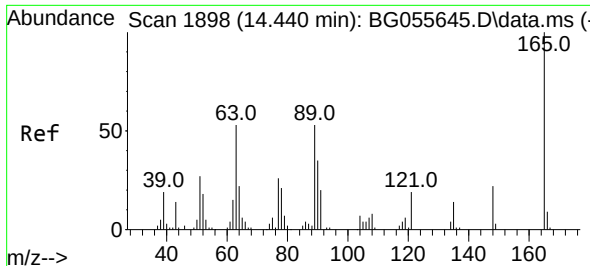


#50
Dimethylphthalate
Concen: 37.985 ng
RT: 14.243 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



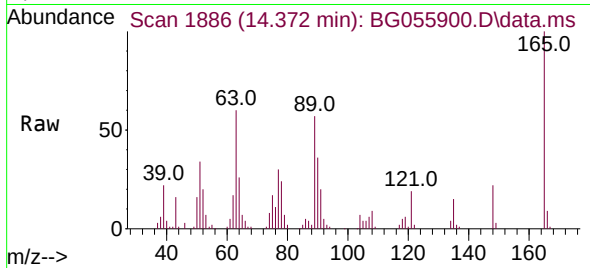
Tgt Ion:163 Resp: 293551
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.5 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 38.967 ng
RT: 14.372 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

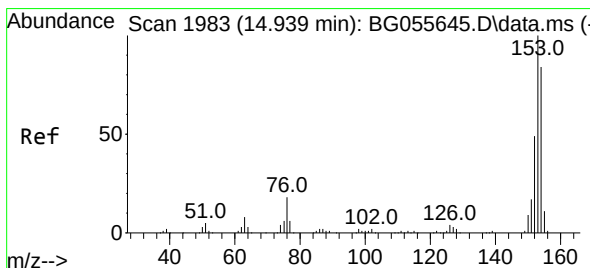
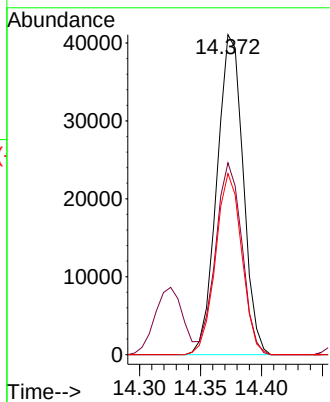
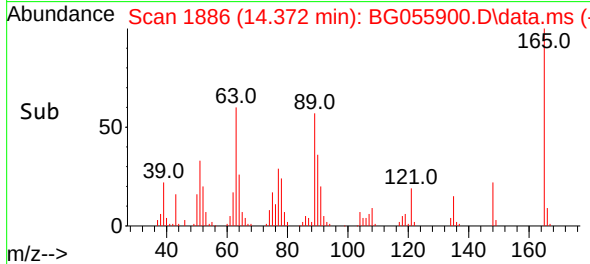
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



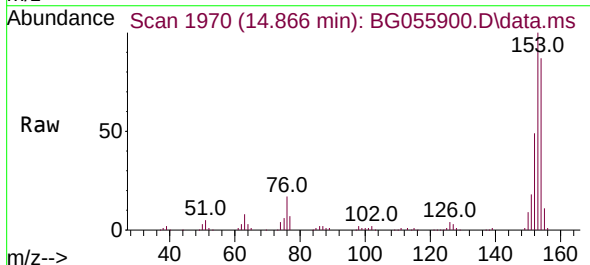
Tgt Ion:165 Resp: 61573
Ion Ratio Lower Upper
165 100
63 59.9 44.6 66.8
89 56.6 42.2 63.4

Manual Integrations
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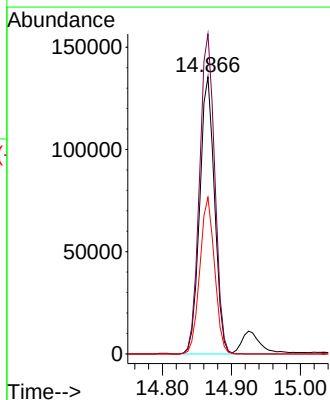
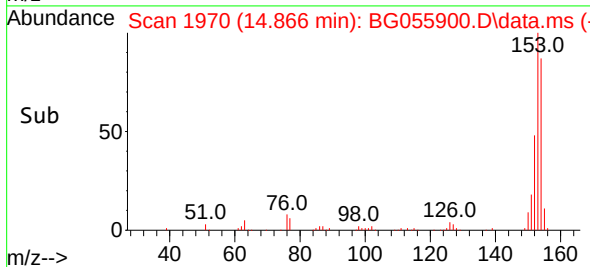
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

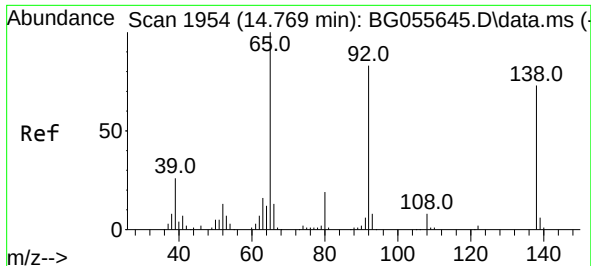


#52
Acenaphthene
Concen: 37.696 ng m
RT: 14.866 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



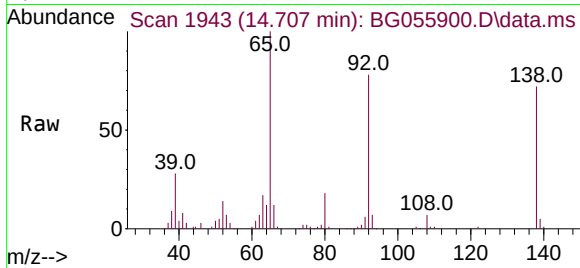
Tgt Ion:154 Resp: 222771
Ion Ratio Lower Upper
154 100
153 115.5 95.0 142.4
152 56.5 46.1 69.1





#53
3-Nitroaniline
Concen: 38.424 ng
RT: 14.707 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

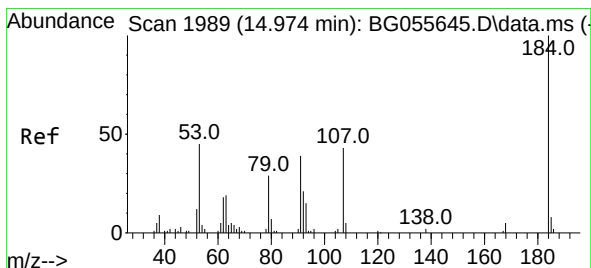
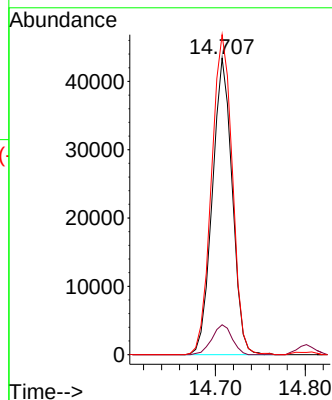
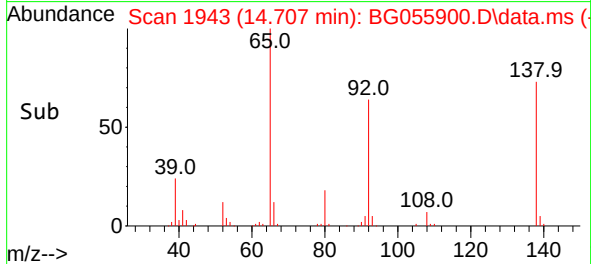
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



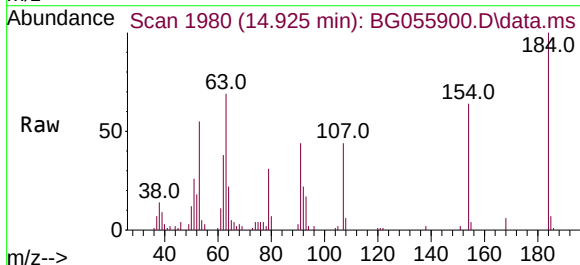
Tgt Ion:138 Resp: 66652
Ion Ratio Lower Upper
138 100
108 10.1 8.5 12.7
92 107.9 91.0 136.6

Manual Integrations
APPROVED

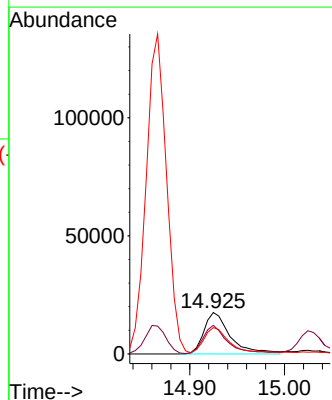
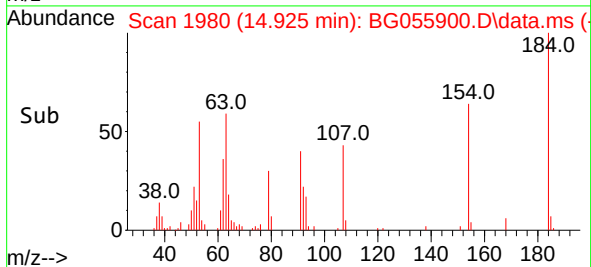
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

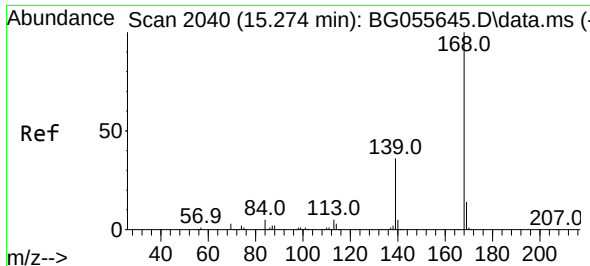


#54
2,4-Dinitrophenol
Concen: 37.269 ng
RT: 14.925 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



Tgt Ion:184 Resp: 33860
Ion Ratio Lower Upper
184 100
63 68.9 49.5 74.3
154 63.6 52.0 78.0





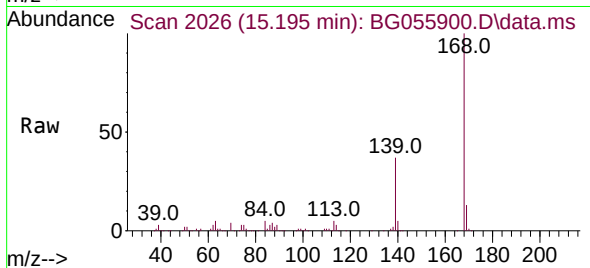
#55
Dibenzenofuran
Concen: 37.700 ng
RT: 15.195 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

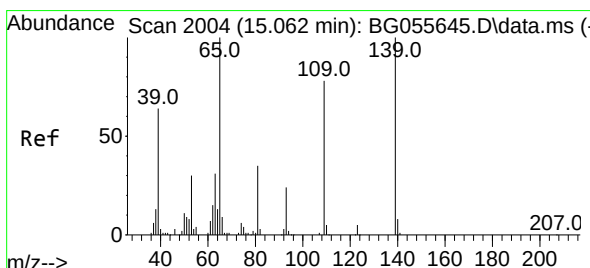
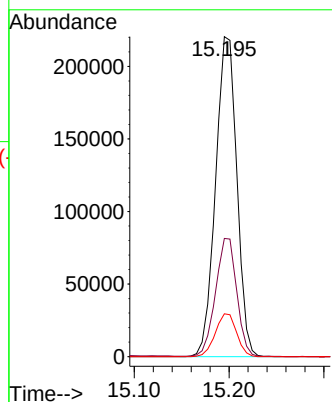
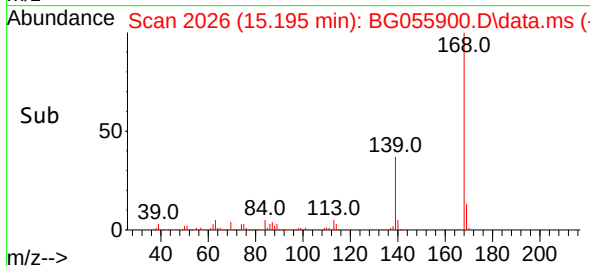


Tgt Ion:168 Resp: 343703
Ion Ratio Lower Upper
168 100
139 36.9 28.8 43.2
169 13.4 11.0 16.4

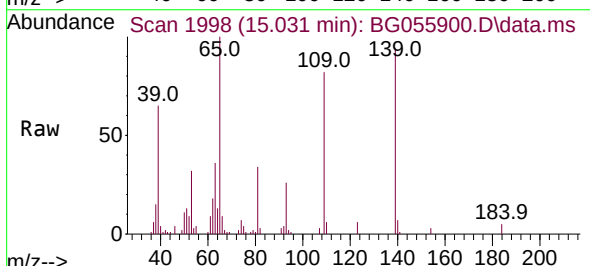
Manual Integrations

APPROVED

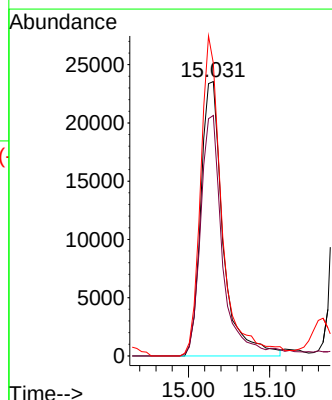
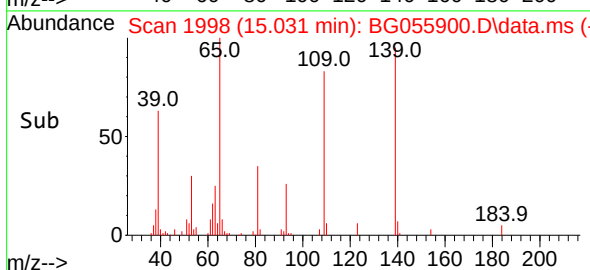
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

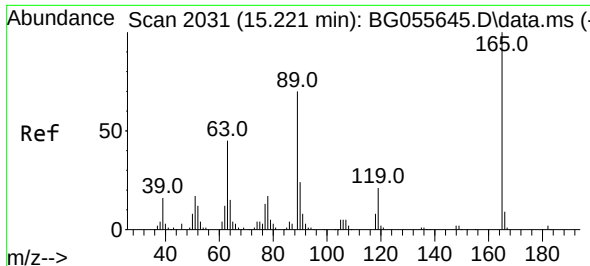


#56
4-Nitrophenol
Concen: 32.814 ng
RT: 15.031 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



Tgt Ion:139 Resp: 44674
Ion Ratio Lower Upper
139 100
109 87.7 58.6 98.6
65 106.7 80.5 120.5





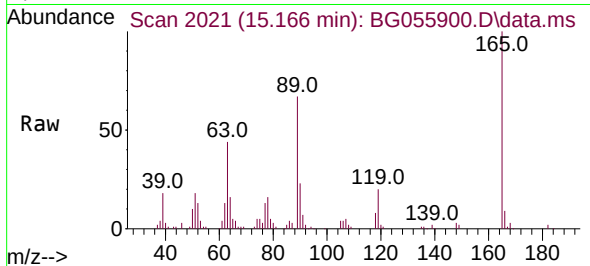
#57
2,4-Dinitrotoluene
Concen: 39.489 ng
RT: 15.166 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

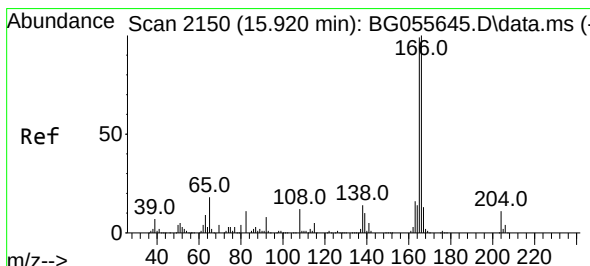
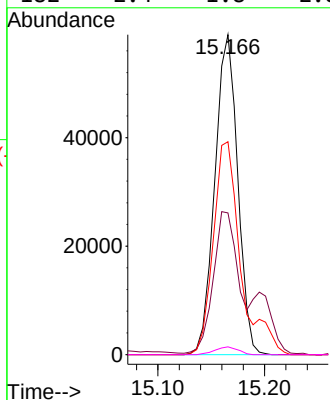
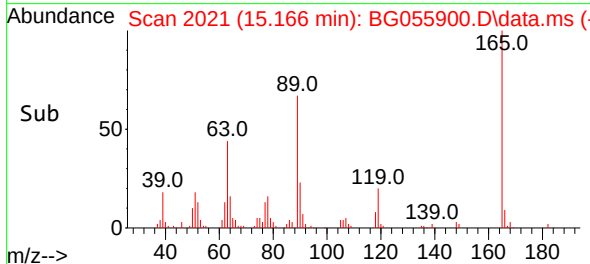


Tgt Ion:165 Resp: 87975
Ion Ratio Lower Upper
165 100
63 44.3 35.8 53.8
89 66.5 56.2 84.4
182 2.4 1.8 2.8

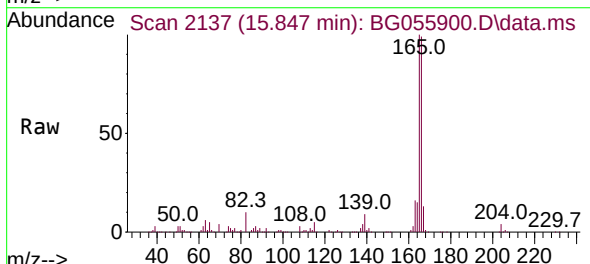
Manual Integrations

APPROVED

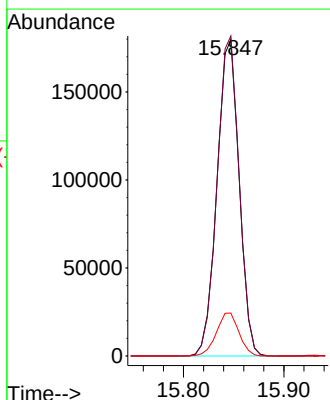
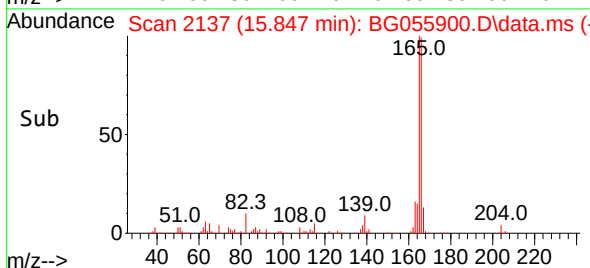
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

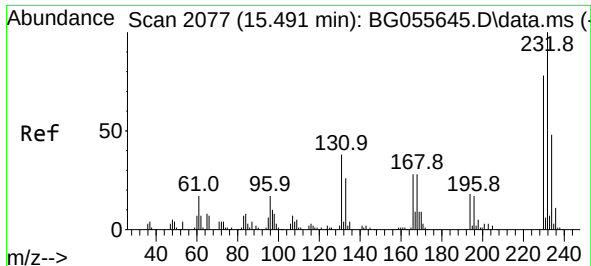


#58
Fluorene
Concen: 37.745 ng
RT: 15.847 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



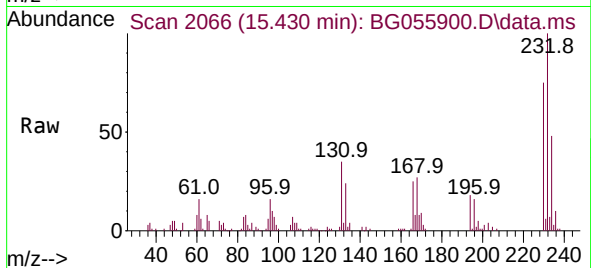
Tgt Ion:166 Resp: 274836
Ion Ratio Lower Upper
166 100
165 101.2 79.3 118.9
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.392 ng
RT: 15.430 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

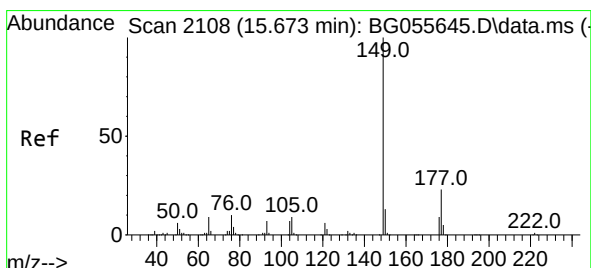
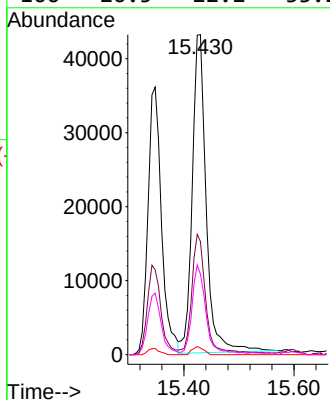
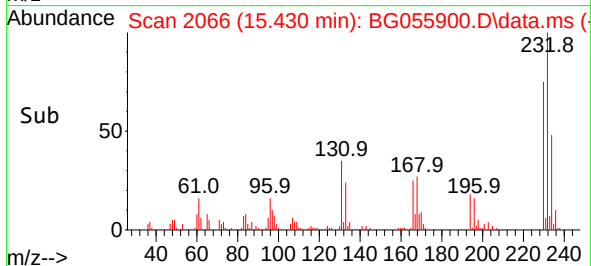
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



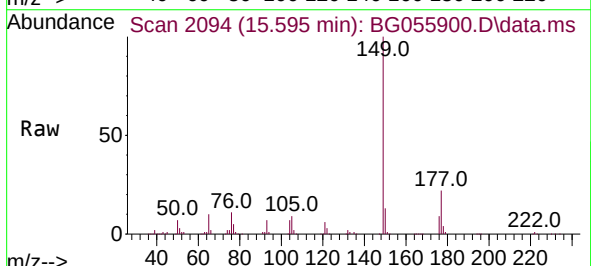
Tgt Ion:232 Resp: 76106
Ion Ratio Lower Upper
232 100
131 38.9 29.8 44.8
130 2.0 1.7 2.5
166 26.5 22.2 33.2

Manual Integrations
APPROVED

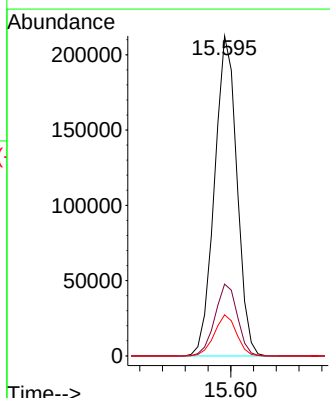
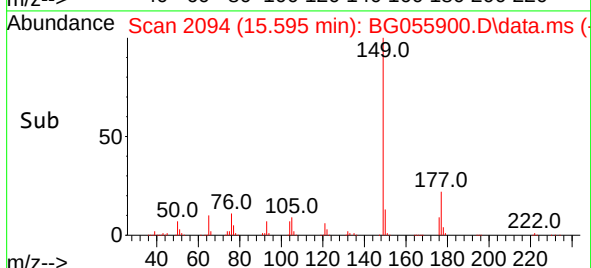
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

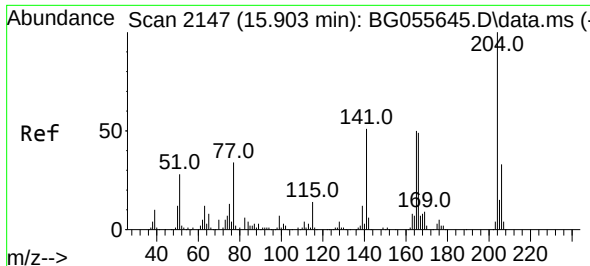


#60
Diethylphthalate
Concen: 37.147 ng
RT: 15.595 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



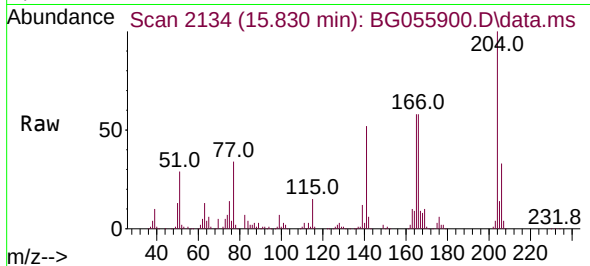
Tgt Ion:149 Resp: 290238
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 37.298 ng
RT: 15.830 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

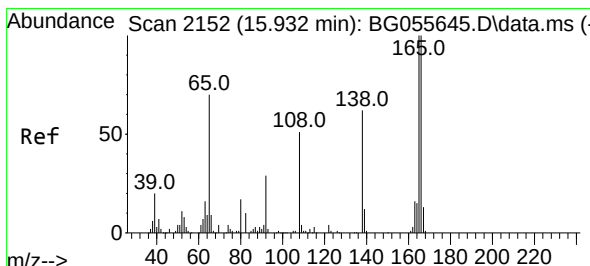
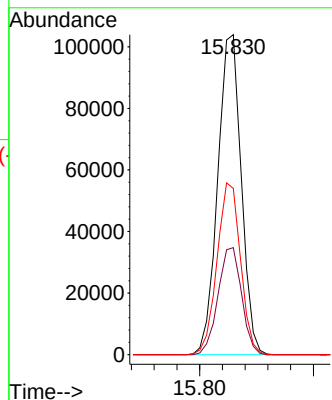
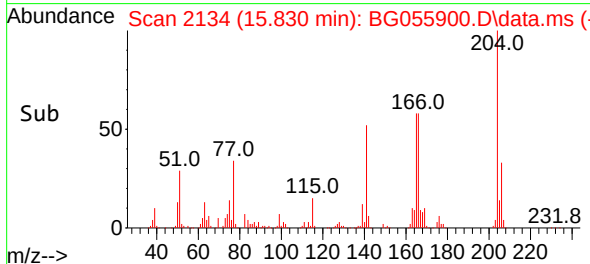
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 149288
Ion Ratio Lower Upper
204 100
206 33.4 26.6 40.0
141 51.9 40.6 61.0

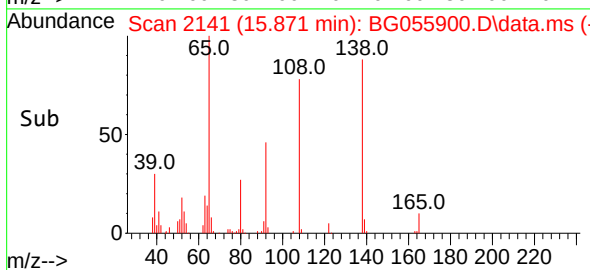
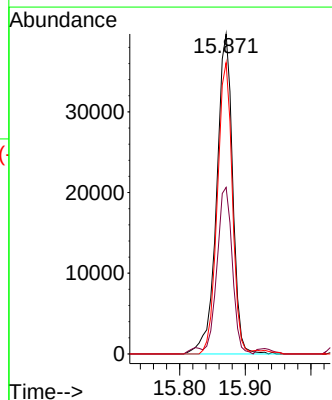
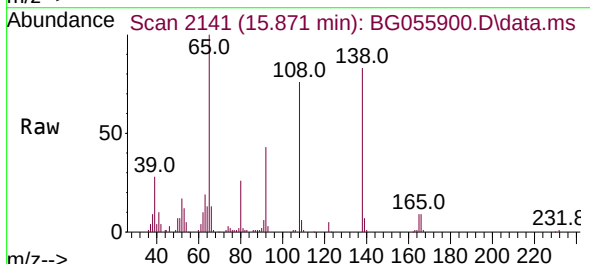
Manual Integrations
APPROVED

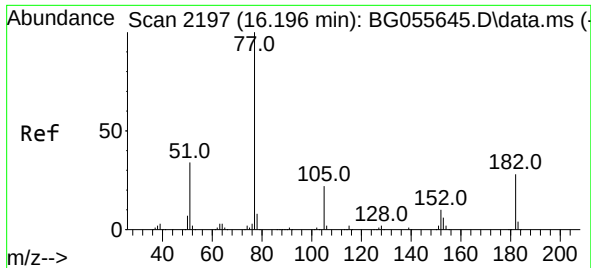
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#62
4-Nitroaniline
Concen: 37.153 ng
RT: 15.871 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

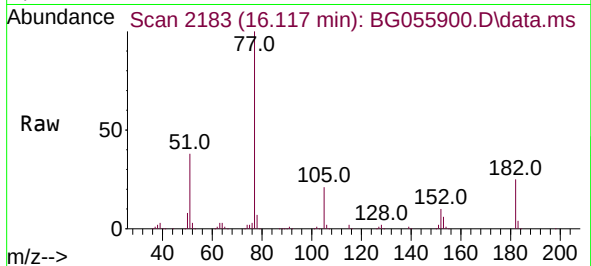
Tgt Ion:138 Resp: 67368
Ion Ratio Lower Upper
138 100
92 52.0 27.3 67.3
108 91.0 62.8 102.8





#63
Azobenzene
Concen: 38.028 ng
RT: 16.117 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

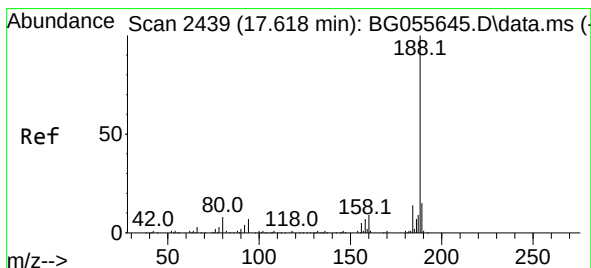
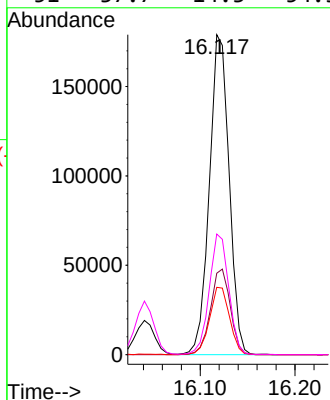
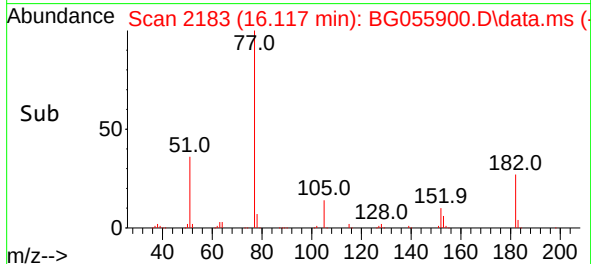
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



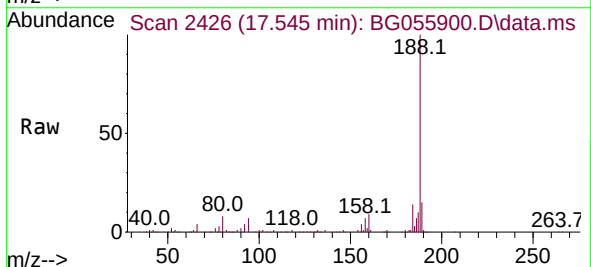
Tgt Ion: 77 Resp: 259399
Ion Ratio Lower Upper
77 100
182 25.4 8.1 48.1
105 21.0 1.8 41.8
51 37.7 14.3 54.3

Manual Integrations
APPROVED

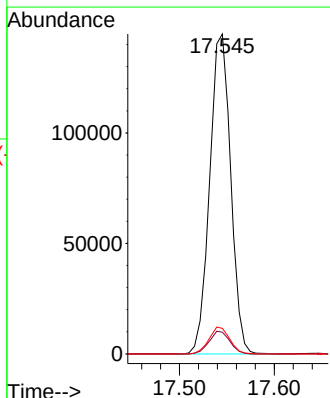
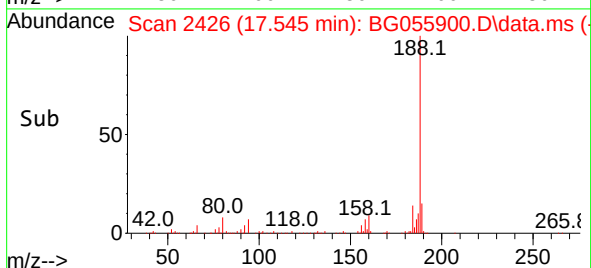
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

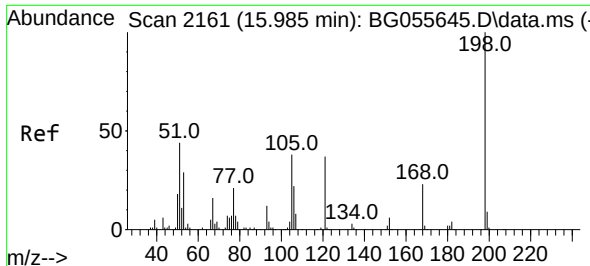


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



Tgt Ion:188 Resp: 222585
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.2
80 8.0 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 41.540 ng
RT: 15.929 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Instrument :

BNA_G

ClientSampleId :

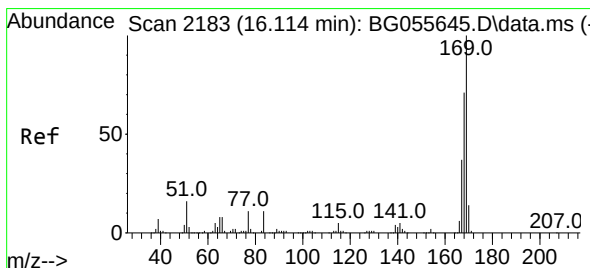
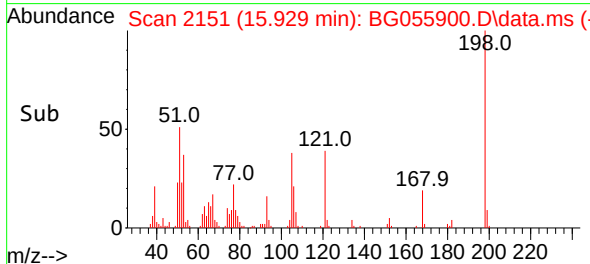
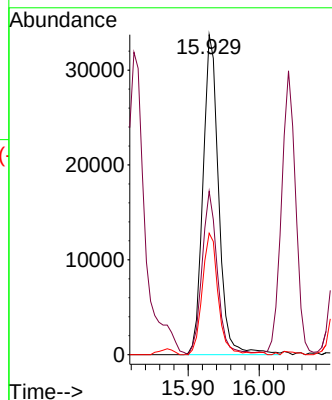
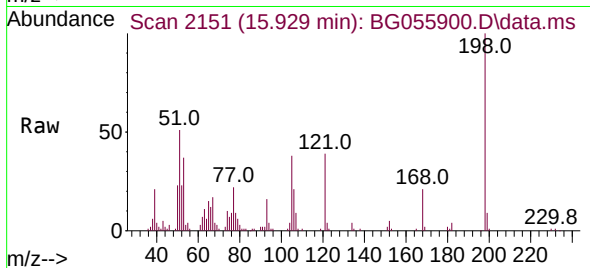
SSTDCCC040

Tgt Ion:198 Resp: 51630
Ion Ratio Lower Upper
198 100
51 51.0 27.7 67.7
105 37.9 19.3 59.3

Manual Integrations

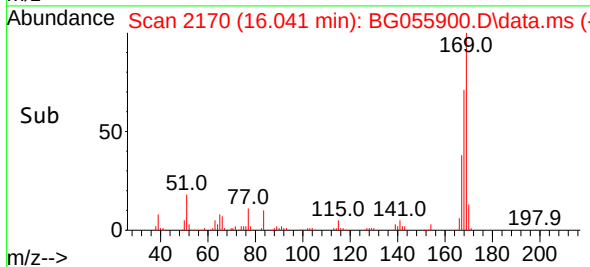
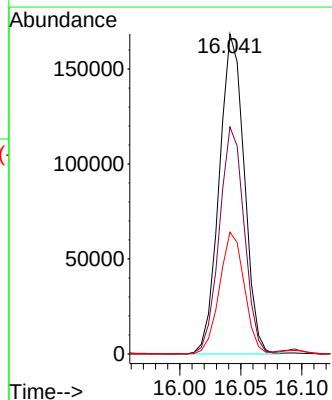
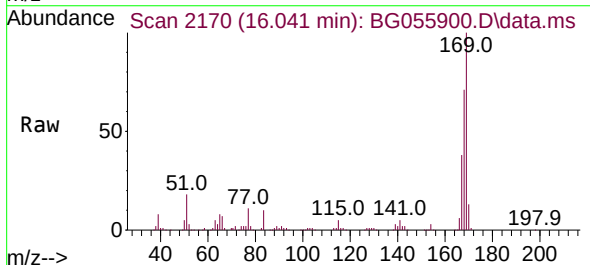
APPROVED

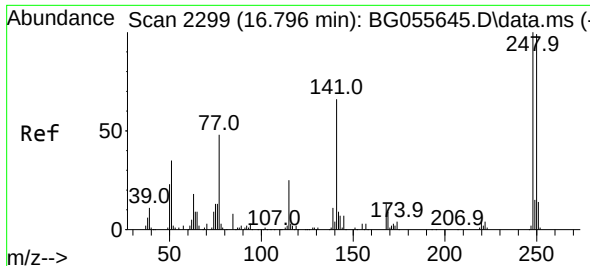
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#66
n-Nitrosodiphenylamine
Concen: 39.151 ng
RT: 16.041 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Tgt Ion:169 Resp: 240162
Ion Ratio Lower Upper
169 100
168 70.9 56.6 85.0
167 38.1 29.9 44.9





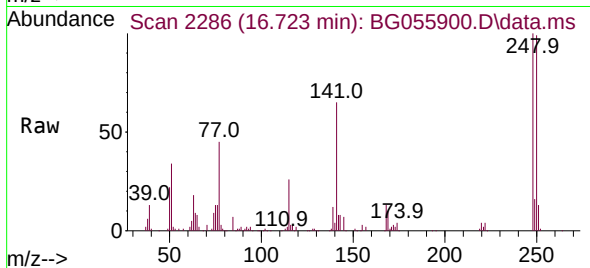
#67
4-Bromophenyl-phenylether
Concen: 39.018 ng
RT: 16.723 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

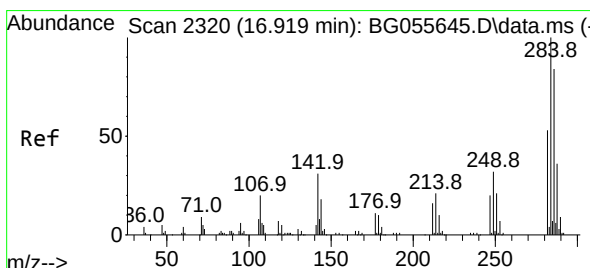
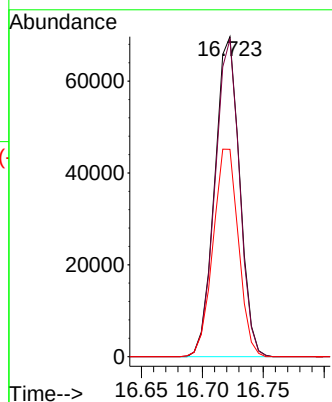
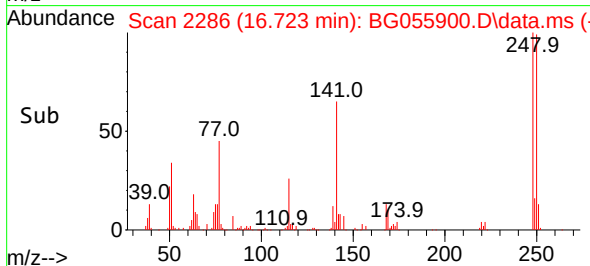


Tgt Ion:248 Resp: 98953
Ion Ratio Lower Upper
248 100
250 99.1 79.0 118.4
141 64.8 52.9 79.3

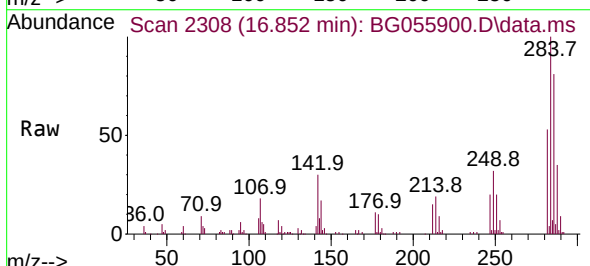
Manual Integrations

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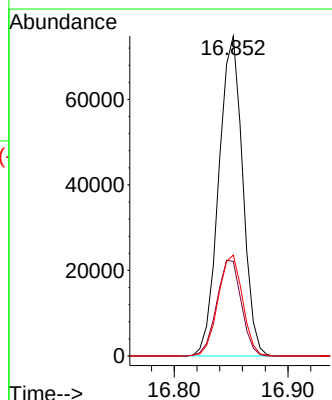
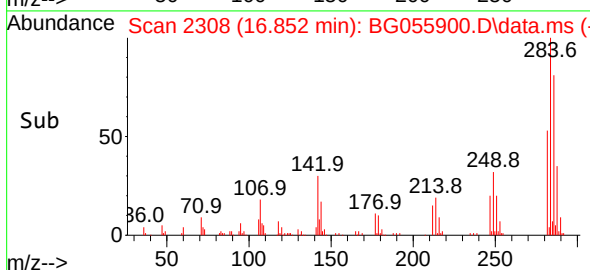
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

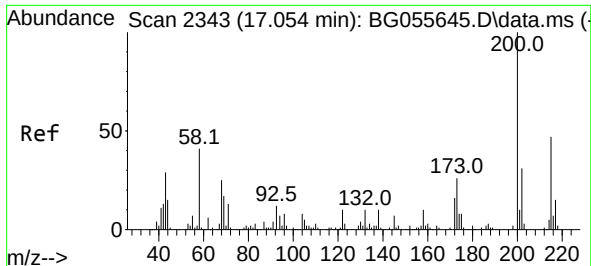


#68
Hexachlorobenzene
Concen: 38.690 ng
RT: 16.852 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



Tgt Ion:284 Resp: 108800
Ion Ratio Lower Upper
284 100
142 29.5 24.8 37.2
249 31.5 25.7 38.5





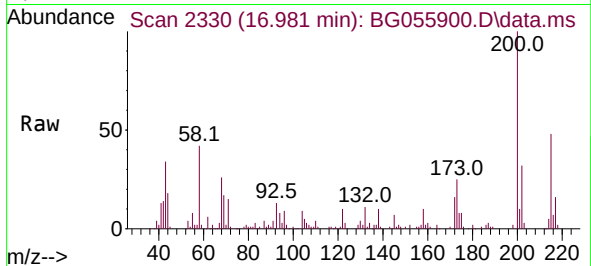
#69
 Atrazine
 Concen: 36.544 ng
 RT: 16.981 min Scan# 2330
 Delta R.T. 0.000 min
 Lab File: BG055900.D
 Acq: 6 Dec 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

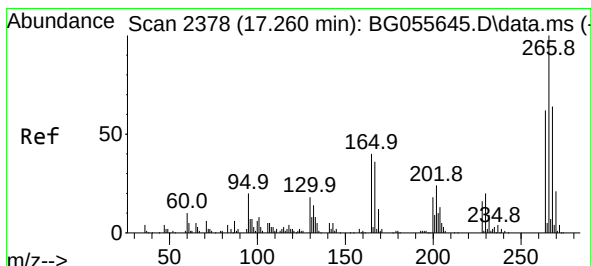
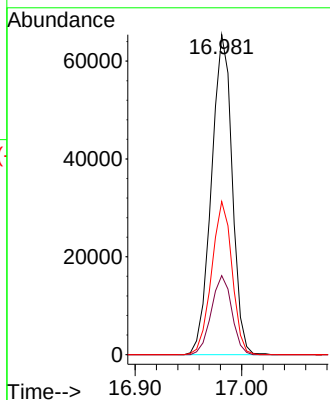
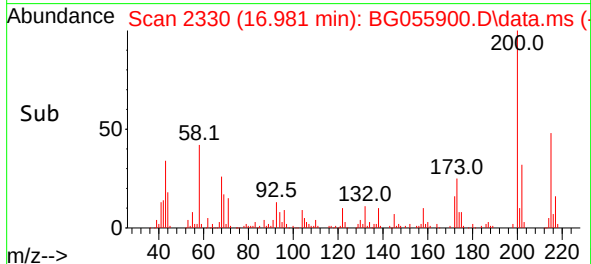


Tgt Ion:200 Resp: 88658
 Ion Ratio Lower Upper
 200 100
 173 24.7 5.6 45.6
 215 47.8 27.2 67.2

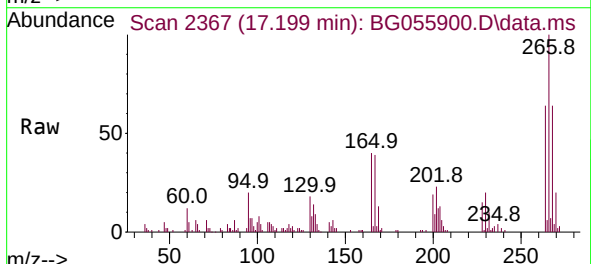
Manual Integrations

APPROVED

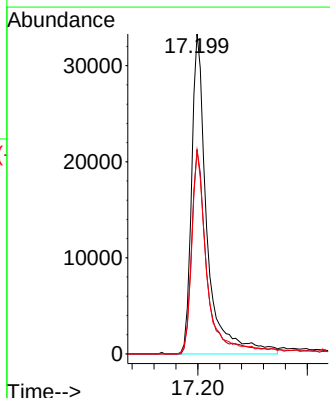
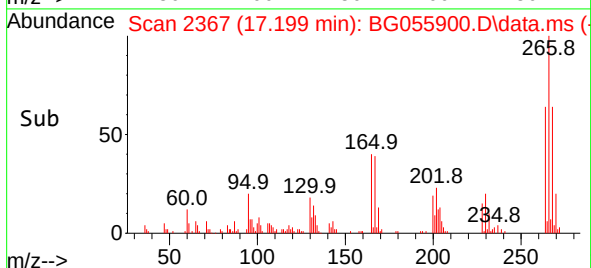
Reviewed By :Christian Giraldo 12/07/2022
 Supervised By :Jagrut Upadhyay 12/07/2022

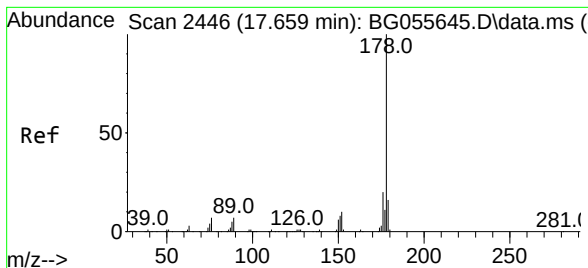


#70
 Pentachlorophenol
 Concen: 37.955 ng m
 RT: 17.199 min Scan# 2367
 Delta R.T. 0.000 min
 Lab File: BG055900.D
 Acq: 6 Dec 2022 12:10



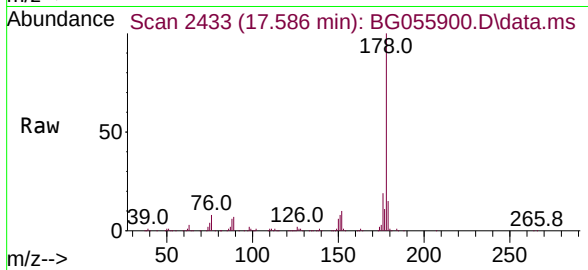
Tgt Ion:266 Resp: 65292
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.2 76.8
 264 63.9 49.5 74.3





#71
Phenanthrene
Concen: 37.803 ng
RT: 17.586 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

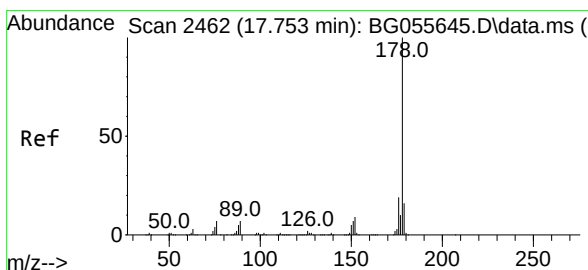
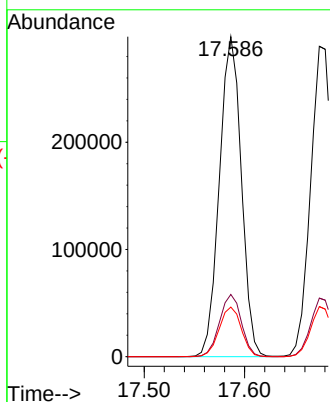
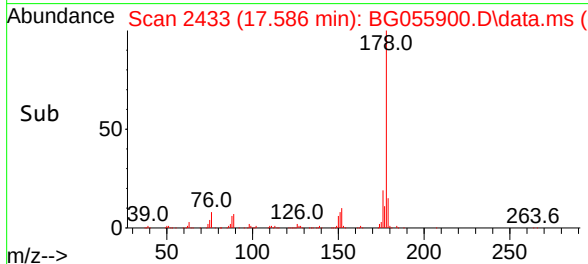
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



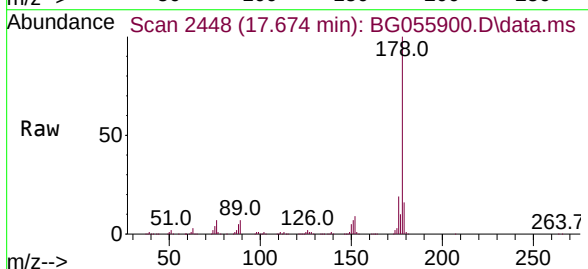
Tgt Ion:178 Resp: 454072
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.5 12.7 19.1

Manual Integrations
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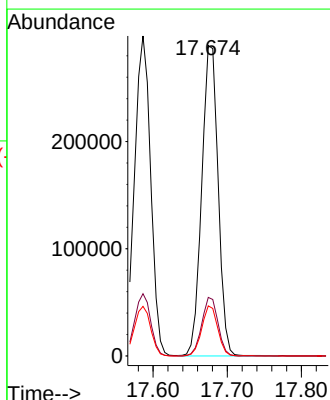
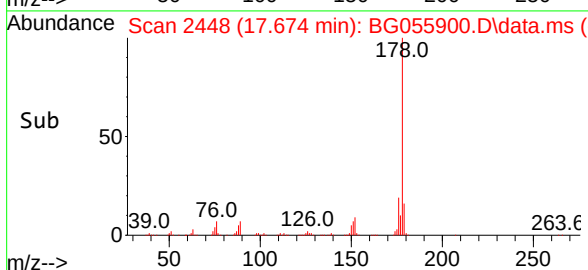
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

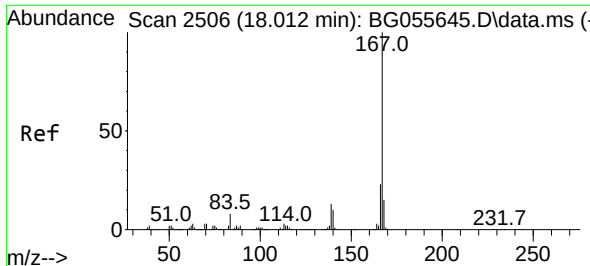


#72
Anthracene
Concen: 38.080 ng
RT: 17.674 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



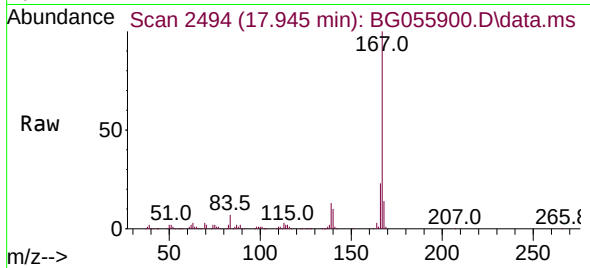
Tgt Ion:178 Resp: 444418
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 16.1 12.5 18.7





#73
 Carbazole
 Concen: 36.798 ng
 RT: 17.945 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BG055900.D
 Acq: 6 Dec 2022 12:10

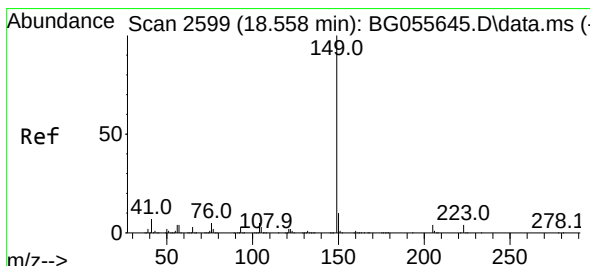
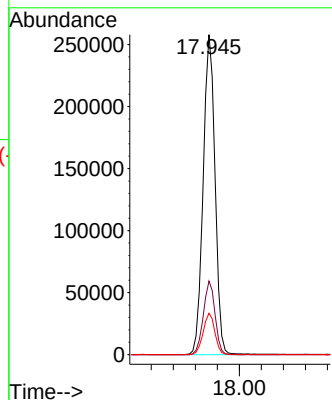
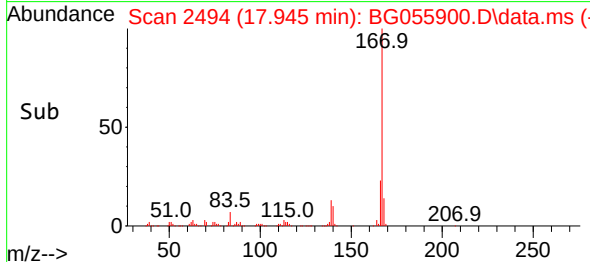
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



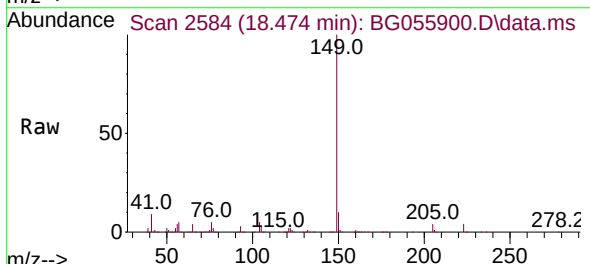
Tgt Ion:167 Resp: 386085
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.2
 139 12.9 10.2 15.4

Manual Integrations
 APPROVED

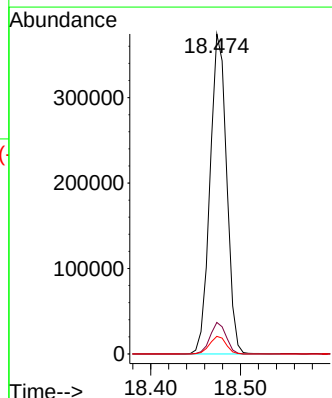
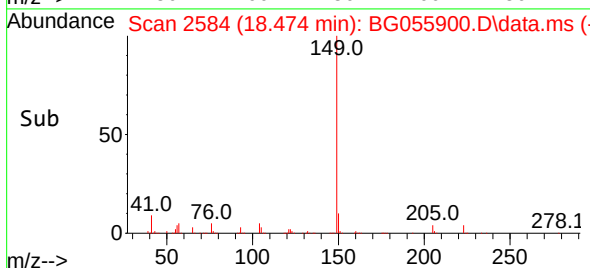
Reviewed By :Christian Giraldo 12/07/2022
 Supervised By :Jagrut Upadhyay 12/07/2022

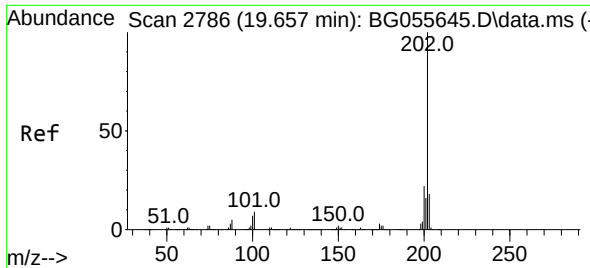


#74
 Di-n-butylphthalate
 Concen: 36.888 ng
 RT: 18.474 min Scan# 2584
 Delta R.T. 0.000 min
 Lab File: BG055900.D
 Acq: 6 Dec 2022 12:10



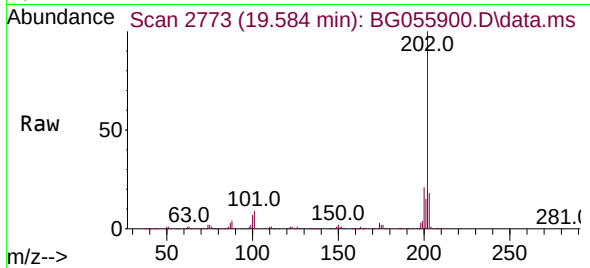
Tgt Ion:149 Resp: 480567
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.5 4.0 6.0





#75
Fluoranthene
Concen: 35.591 ng
RT: 19.584 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

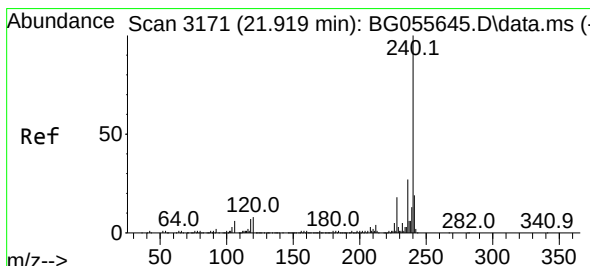
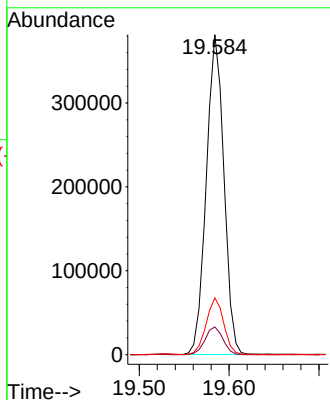
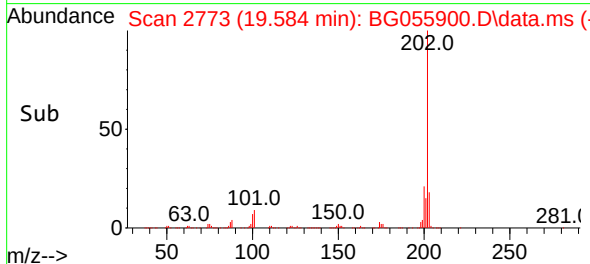
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 520093
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.8
203 17.7 0.0 38.1

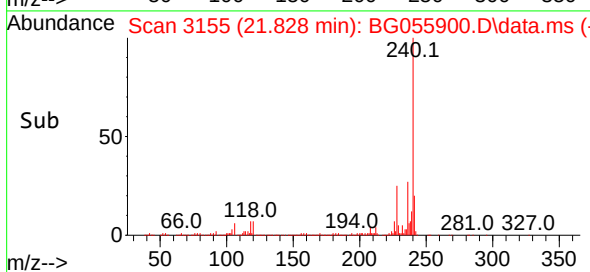
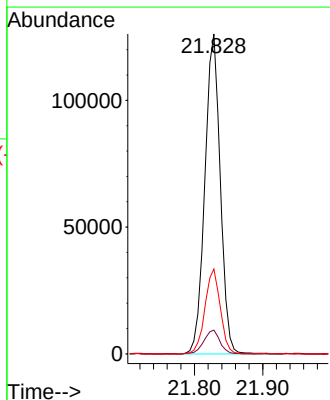
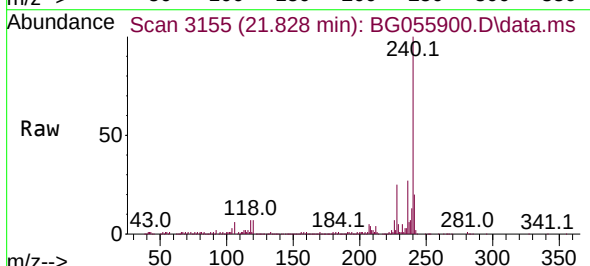
Manual Integrations
APPROVED

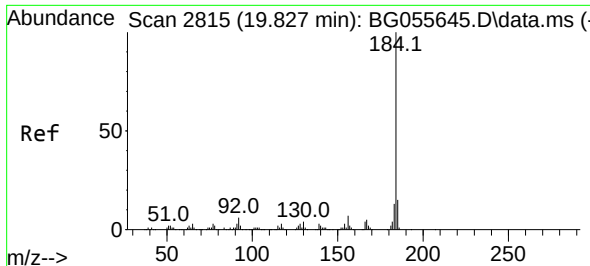
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.828 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Tgt Ion:240 Resp: 198207
Ion Ratio Lower Upper
240 100
120 7.4 6.3 9.5
236 26.5 21.9 32.9





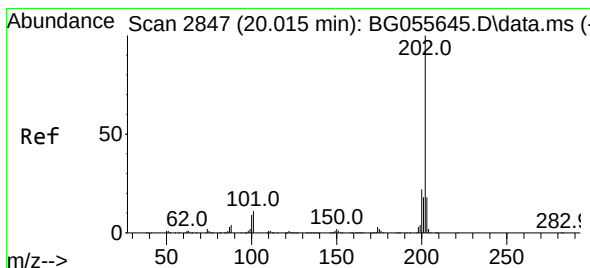
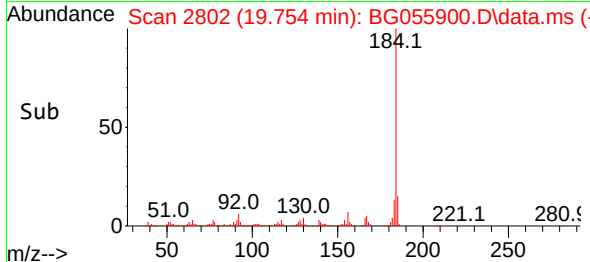
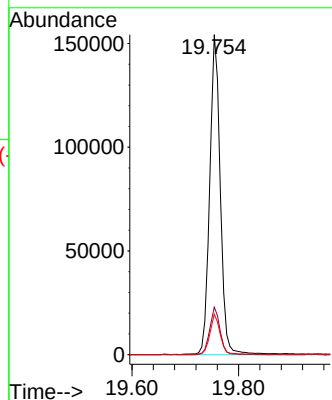
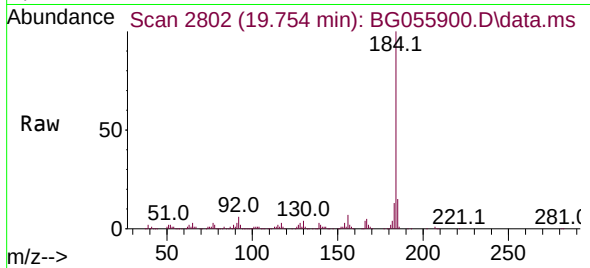
#77
Benzidine
Concen: 46.411 ng
RT: 19.754 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 212813
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 12.6 10.6 15.8

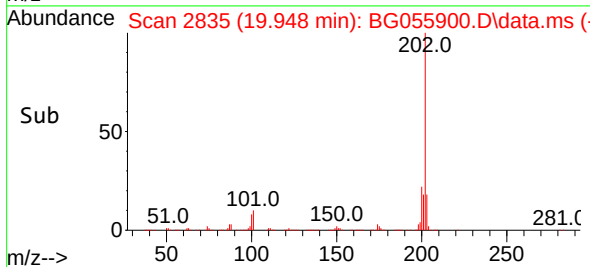
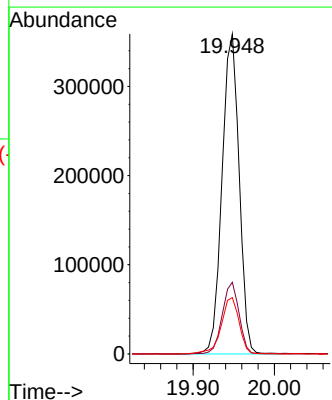
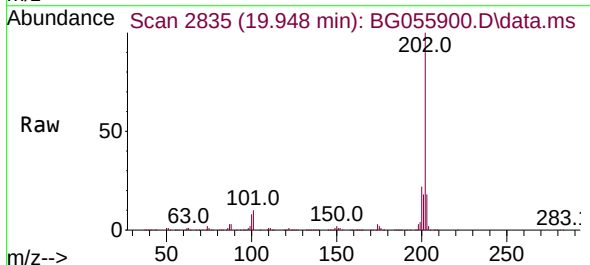
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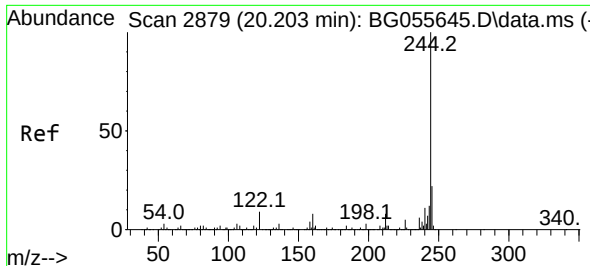
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#78
Pyrene
Concen: 38.983 ng
RT: 19.948 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

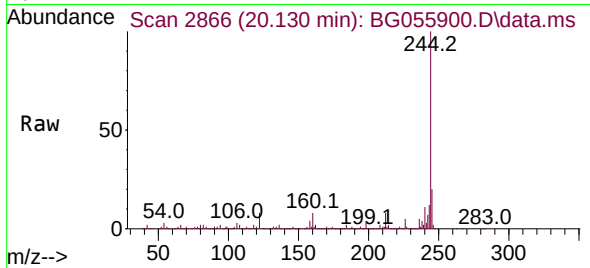
Tgt Ion:202 Resp: 523007
Ion Ratio Lower Upper
202 100
200 22.4 17.8 26.6
203 17.6 14.4 21.6





#79
 Terphenyl-d14
 Concen: 77.130 ng
 RT: 20.130 min Scan# 2879
 Delta R.T. 0.000 min
 Lab File: BG055900.D
 Acq: 6 Dec 2022 12:10

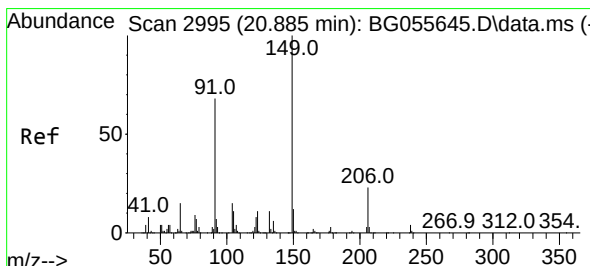
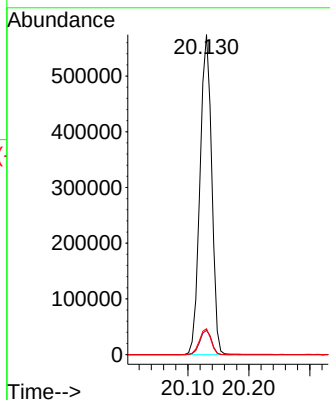
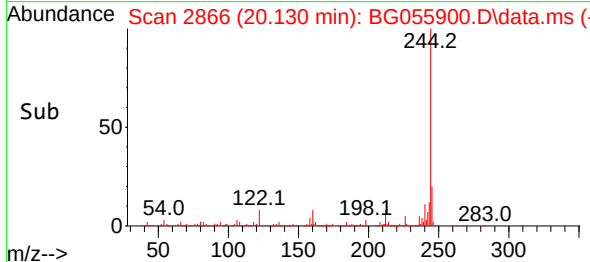
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 76433
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 8.1 6.9 10.3

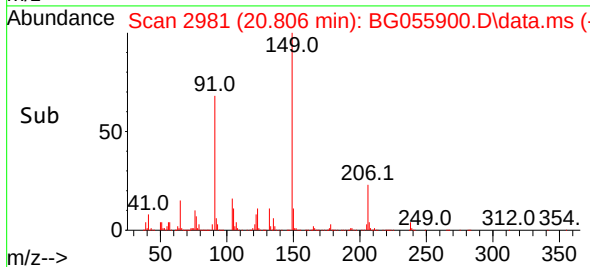
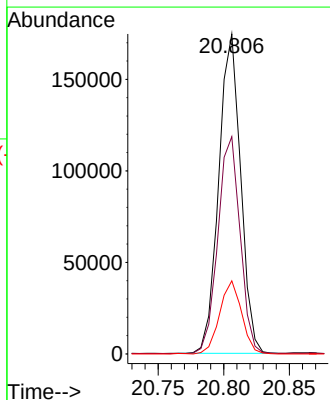
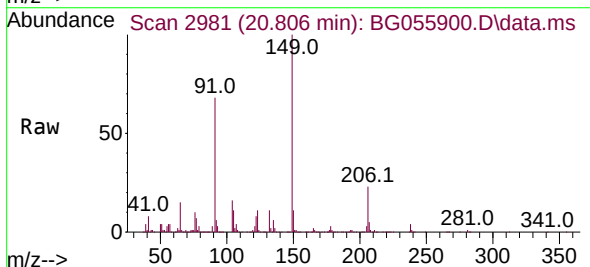
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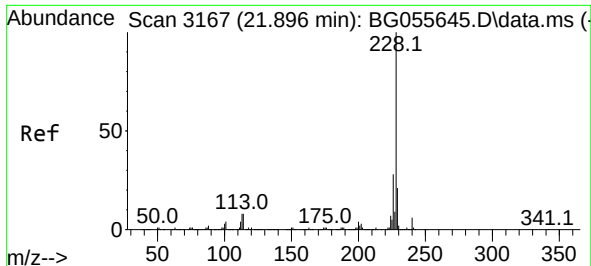
Reviewed By :Christian Giraldo 12/07/2022
 Supervised By :Jagrut Upadhyay 12/07/2022



#80
 Butylbenzylphthalate
 Concen: 38.622 ng
 RT: 20.806 min Scan# 2981
 Delta R.T. 0.000 min
 Lab File: BG055900.D
 Acq: 6 Dec 2022 12:10

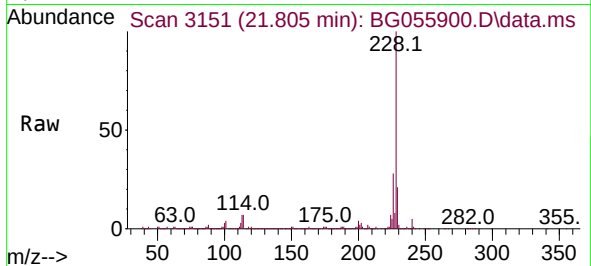
Tgt Ion:149 Resp: 202848
 Ion Ratio Lower Upper
 149 100
 91 67.9 54.6 81.8
 206 22.8 18.3 27.5





#81
Benzo(a)anthracene
Concen: 37.682 ng
RT: 21.805 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

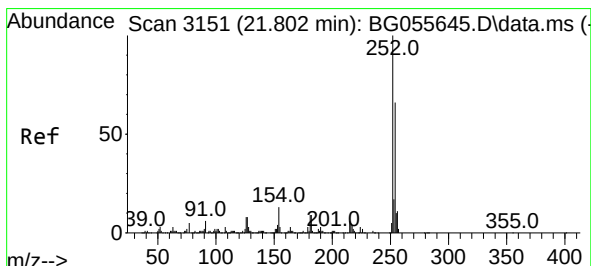
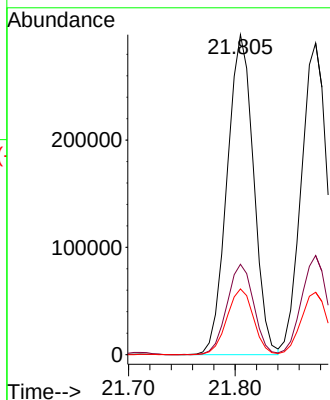
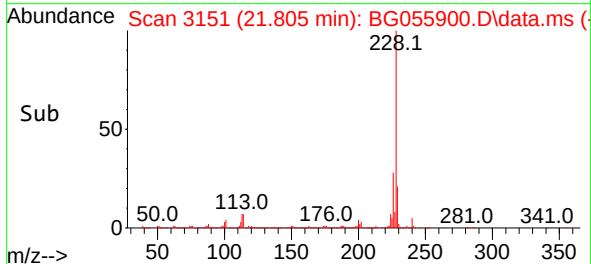
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 514417
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.5 16.5 24.7

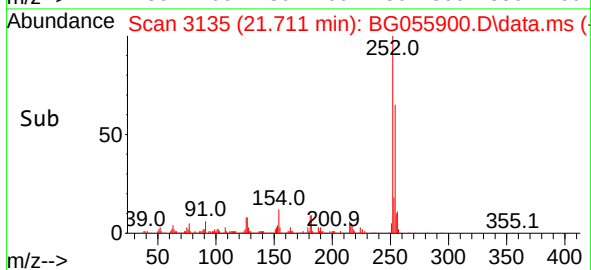
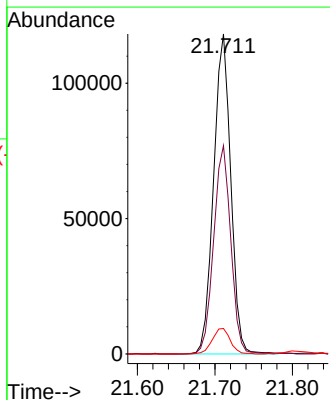
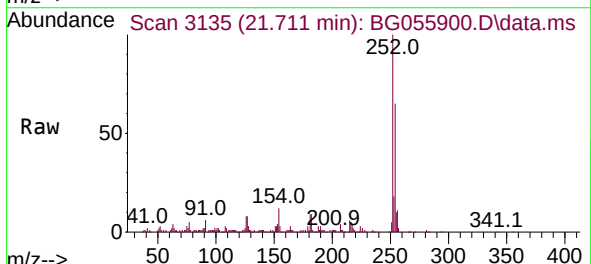
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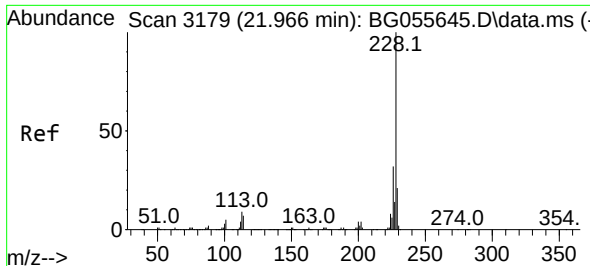
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.819 ng
RT: 21.711 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

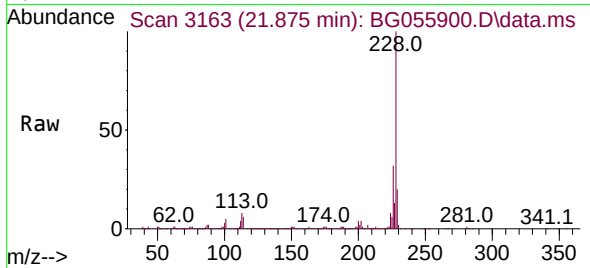
Tgt Ion:252 Resp: 181416
Ion Ratio Lower Upper
252 100
254 65.1 53.0 79.6
126 7.9 6.7 10.1





#83
Chrysene
Concen: 37.770 ng
RT: 21.875 min Scan# 3179
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

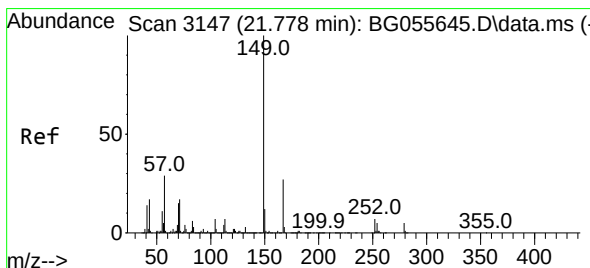
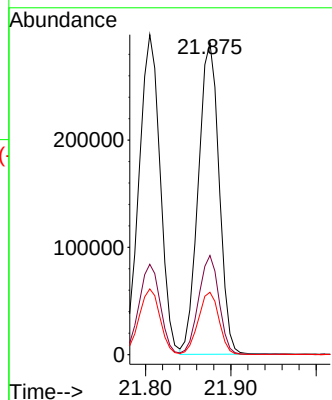
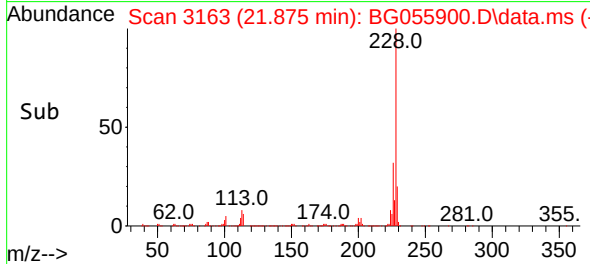
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 490872
Ion Ratio Lower Upper
228 100
226 31.8 25.4 38.2
229 20.0 17.1 25.7

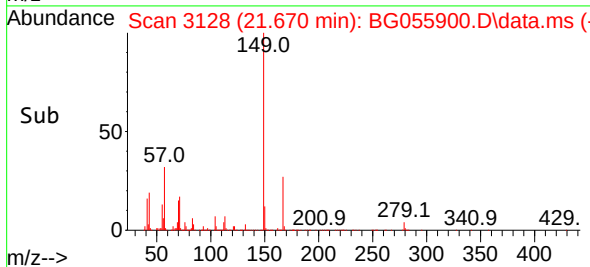
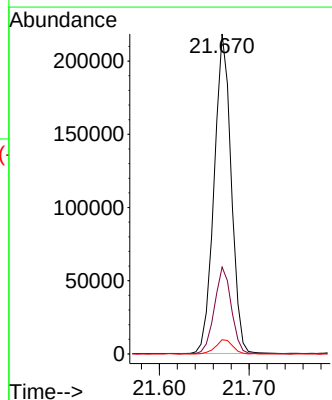
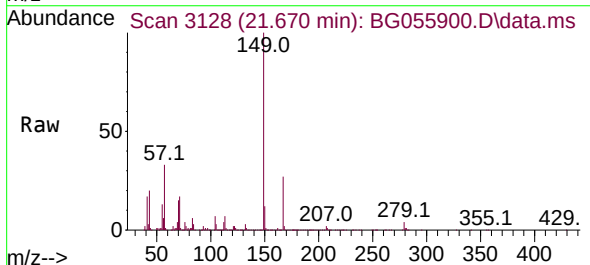
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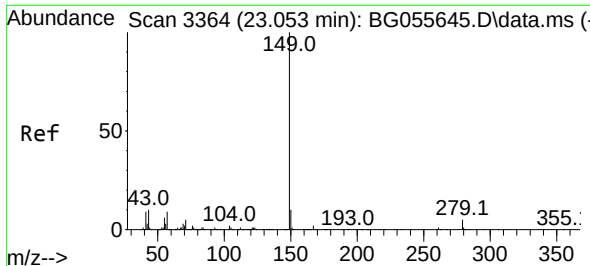
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.308 ng
RT: 21.670 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

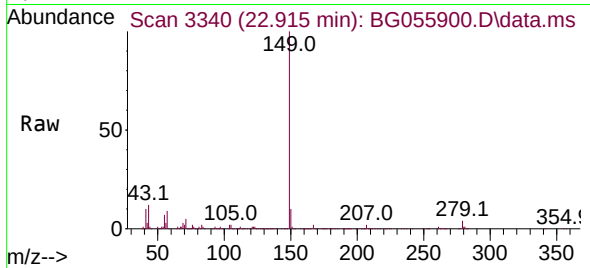
Tgt Ion:149 Resp: 289157
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.4 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 38.146 ng
RT: 22.915 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

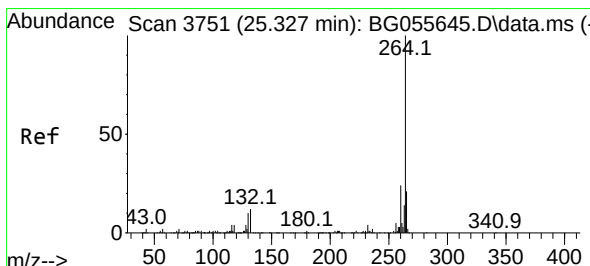
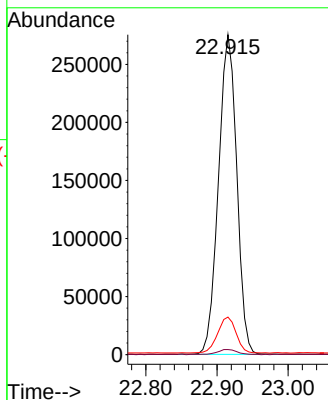
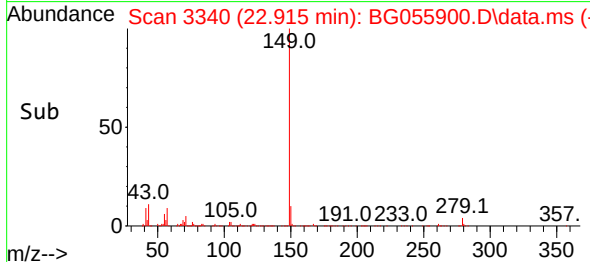
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



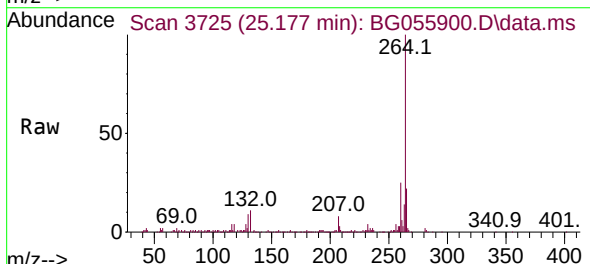
Tgt Ion:149 Resp: 492747
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 11.3 8.4 12.6

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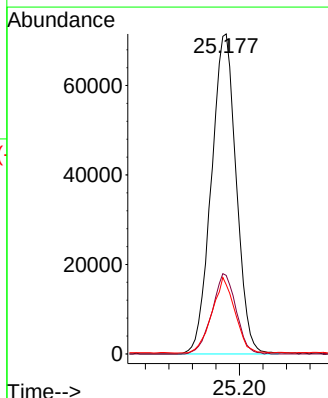
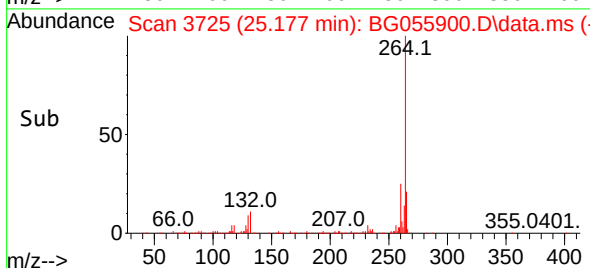
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

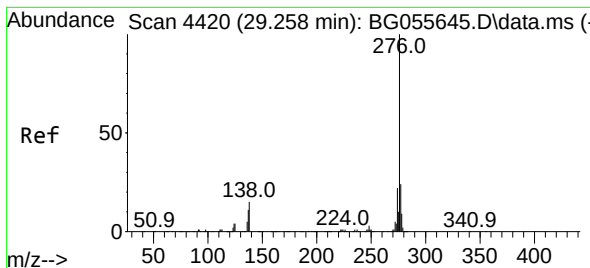


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.177 min Scan# 3725
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



Tgt Ion:264 Resp: 209747
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 21.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.035 ng

RT: 29.044 min Scan# 43

Delta R.T. 0.000 min

Lab File: BG055900.D

Acq: 6 Dec 2022 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 602000

Ion Ratio Lower Upper

276 100

138 18.2 10.4 15.6

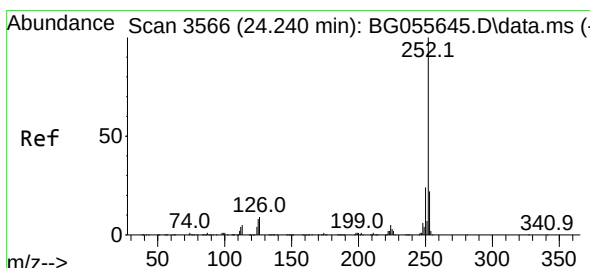
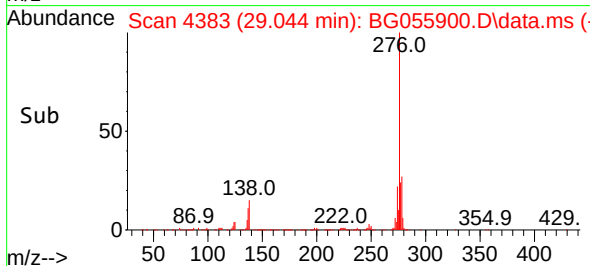
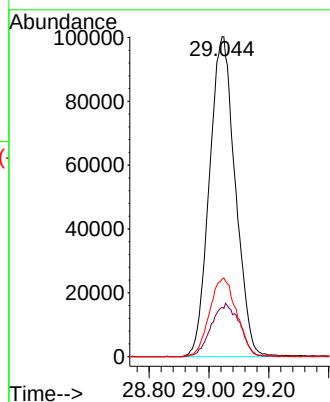
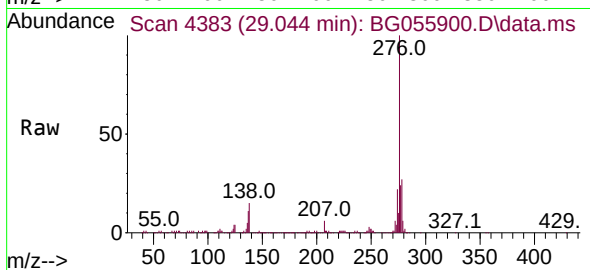
277 25.8 20.2 30.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#88

Benzo(b)fluoranthene

Concen: 36.340 ng

RT: 24.108 min Scan# 3543

Delta R.T. 0.000 min

Lab File: BG055900.D

Acq: 6 Dec 2022 12:10

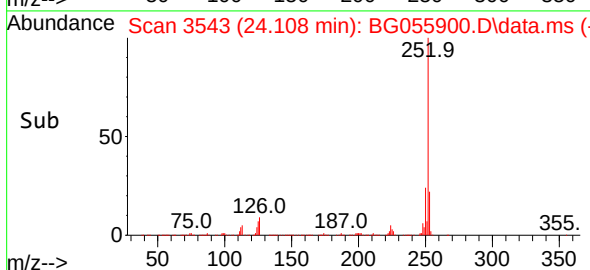
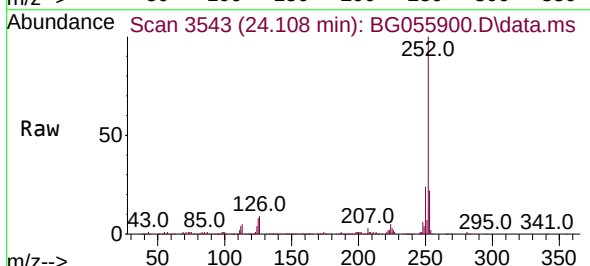
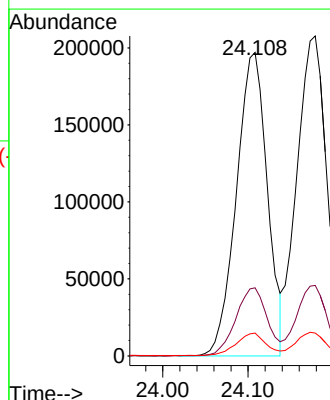
Tgt Ion:252 Resp: 496399

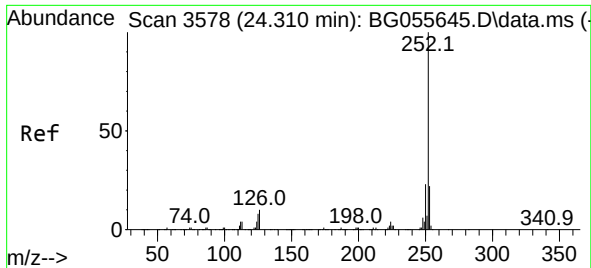
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

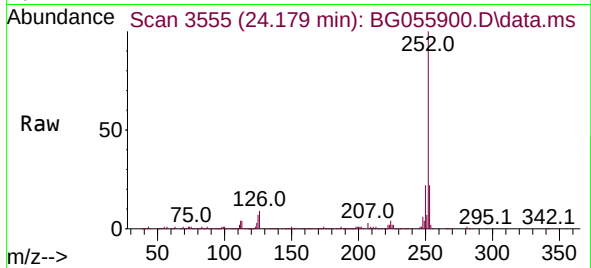
125 7.5 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 37.239 ng
RT: 24.179 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

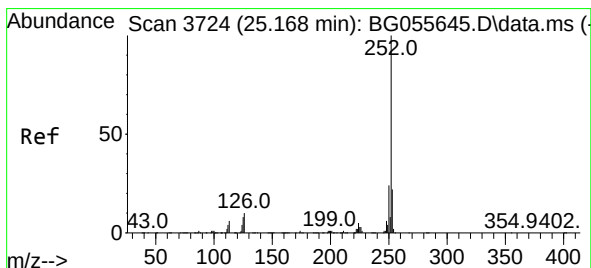
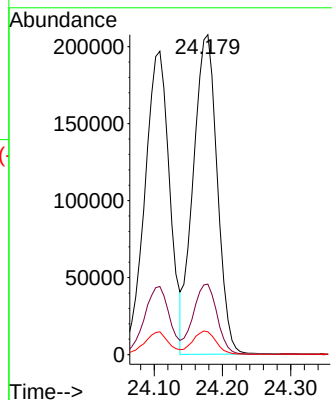
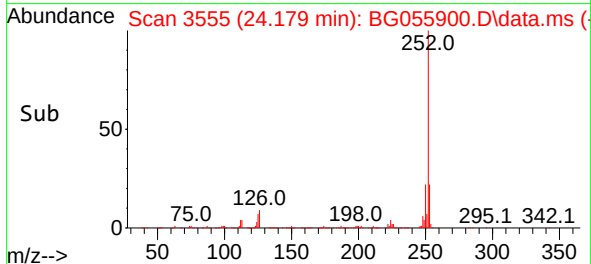
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 507050
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.1 6.1 9.1

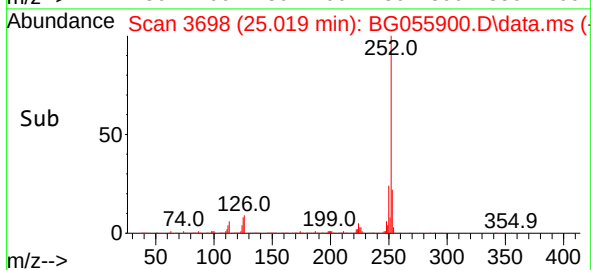
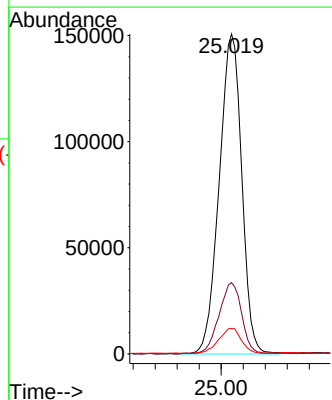
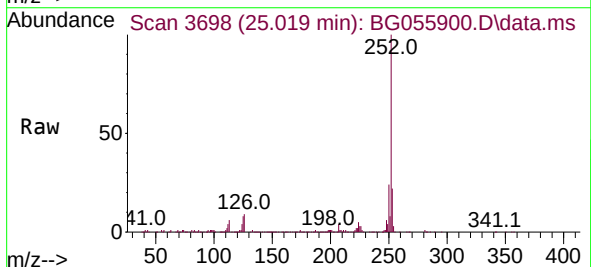
Manual Integrations
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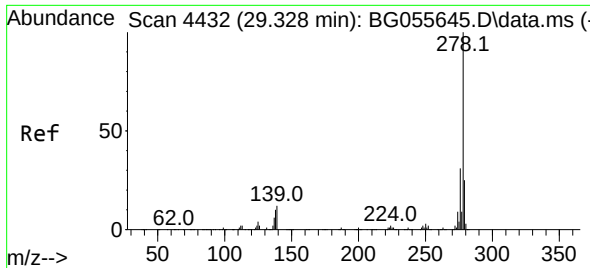
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#90
Benzo(a)pyrene
Concen: 36.435 ng
RT: 25.019 min Scan# 3698
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

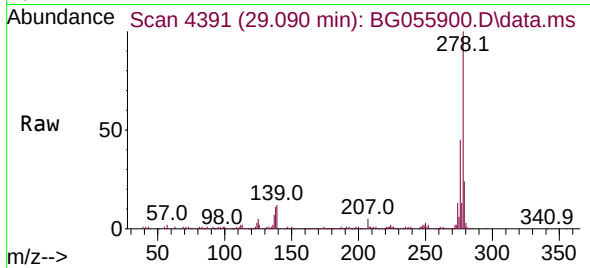
Tgt Ion:252 Resp: 427085
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.0 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 35.367 ng
RT: 29.090 min Scan# 4391
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10

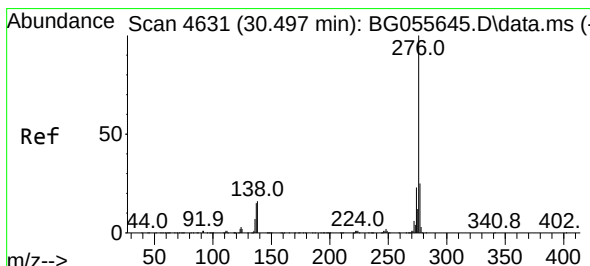
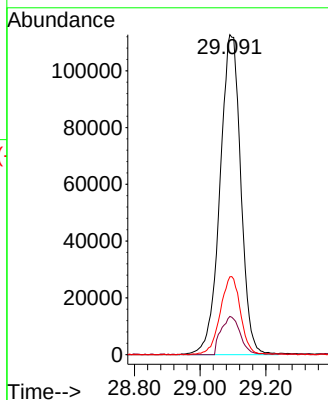
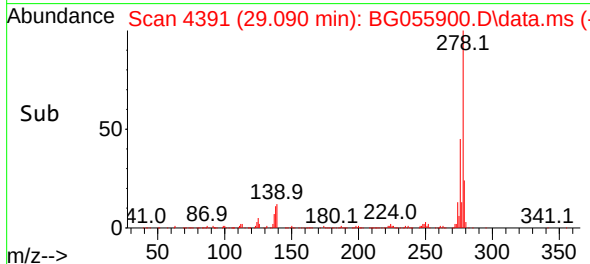
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



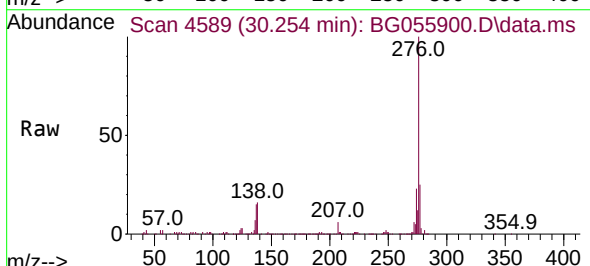
Tgt Ion:278 Resp: 496609
Ion Ratio Lower Upper
278 100
139 11.9 9.8 14.8
279 24.3 19.8 29.6

Manual Integrations
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Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#92
Benzo(g,h,i)perylene
Concen: 34.637 ng
RT: 30.254 min Scan# 4589
Delta R.T. 0.000 min
Lab File: BG055900.D
Acq: 6 Dec 2022 12:10



Tgt Ion:276 Resp: 490182
Ion Ratio Lower Upper
276 100
277 25.0 19.8 29.6
138 15.9 13.1 19.7

