

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
 Data File : BG055523.D
 Acq On : 9 Nov 2022 14:30
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/10/2022
 Supervised By : Jagrut Upadhyay 11/10/2022

Quant Time: Nov 10 03:02:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 02:56:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	50645	20.000	ng	0.00
21) Naphthalene-d8	11.102	136	204653	20.000	ng	0.00
39) Acenaphthene-d10	14.892	164	146164	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	336059	20.000	ng	0.00
76) Chrysene-d12	21.936	240	311537	20.000	ng	0.00
86) Perylene-d12	25.356	264	339529	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	328382	123.502	ng	0.00
7) Phenol-d6	7.400	99	446741	121.634	ng	0.00
23) Nitrobenzene-d5	9.445	82	438490	122.807	ng	0.00
42) 2,4,6-Tribromophenol	16.372	330	197506	121.578	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	1120978	115.684	ng	0.00
79) Terphenyl-d14	20.221	244	1758904	113.401	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.640	88	75900	56.200	ng	95
3) Pyridine	4.051	79	234946m	63.557	ng	
4) n-Nitrosodimethylamine	3.963	42	123828	60.584	ng	96
6) Aniline	7.588	93	286048	58.634	ng	99
8) 2-Chlorophenol	7.829	128	182052	61.158	ng	100
9) Benzaldehyde	7.400	77	158545	54.712	ng	97
10) Phenol	7.430	94	253602	59.979	ng	98
11) bis(2-Chloroethyl)ether	7.683	93	197781	58.099	ng	97
12) 1,3-Dichlorobenzene	8.158	146	217418	58.470	ng	100
13) 1,4-Dichlorobenzene	8.305	146	218880	58.163	ng	99
14) 1,2-Dichlorobenzene	8.634	146	206959	57.910	ng	98
15) Benzyl Alcohol	8.505	79	201571	62.934	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.799	45	381740	58.360	ng	99
17) 2-Methylphenol	8.699	107	181848	61.117	ng	98
18) Hexachloroethane	9.375	117	75095	60.108	ng	99
19) n-Nitroso-di-n-propyla...	9.081	70	178674	58.864	ng	97
20) 3+4-Methylphenols	9.028	107	255714	61.690	ng	95
22) Acetophenone	9.098	105	325900	59.863	ng	# 99
24) Nitrobenzene	9.486	77	236999	60.904	ng	98
25) Isophorone	10.009	82	478943	62.099	ng	99
27) 2,4-Dimethylphenol	10.244	122	178297	59.760	ng	99
28) bis(2-Chloroethoxy)met...	10.491	93	256577	61.701	ng	98
29) 2,4-Dichlorophenol	10.738	162	204230	67.394	ng	99
30) 1,2,4-Trichlorobenzene	10.961	180	231779	61.059	ng	98
31) Naphthalene	11.155	128	667125	60.294	ng	99
32) Benzoic acid	10.379	122	117651	62.174	ng	93
33) 4-Chloroaniline	11.249	127	285399	61.708	ng	99
34) Hexachlorobutadiene	11.437	225	154833	61.158	ng	99
35) Caprolactam	12.024	113	70014	64.294	ng	96
36) 4-Chloro-3-methylphenol	12.342	107	233945	65.493	ng	98
37) 2-Methylnaphthalene	12.741	142	498798	60.000	ng	99
38) 1-Methylnaphthalene	12.959	142	487715	59.977	ng	98
40) 1,2,4,5-Tetrachloroben...	13.100	216	263874	60.437	ng	98
41) Hexachlorocyclopentadiene	13.082	237	128680	65.973	ng	100
43) 2,4,6-Trichlorophenol	13.329	196	180040	61.180	ng	99
44) 2,4,5-Trichlorophenol	13.399	196	199868	61.070	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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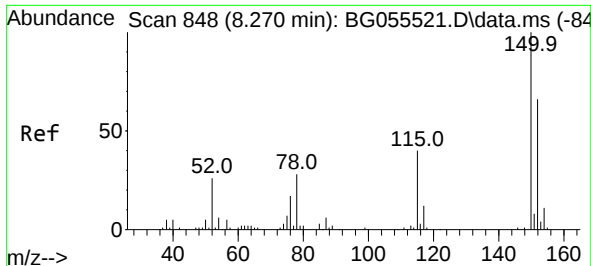
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.734	154	637076	59.578	ng	98
47) 2-Chloronaphthalene	13.781	162	493158	59.710	ng	99
49) Acenaphthylene	14.621	152	823411	60.252	ng	99
50) Dimethylphthalate	14.339	163	684125	61.596	ng	100
52) Acenaphthene	14.956	154	516703	60.564	ng	99
53) 3-Nitroaniline	14.786	138	145100	60.645	ng	98
54) 2,4-Dinitrophenol	14.986	184	46797	60.750	ng	87
55) Dibenzofuran	15.291	168	804943	59.015	ng	99
56) 4-Nitrophenol	15.068	139	112602	60.442	ng	98
58) Fluorene	15.938	166	635680	58.581	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.503	232	185174	60.524	ng	99
60) Diethylphthalate	15.697	149	691409	61.193	ng	99
61) 4-Chlorophenyl-phenyle...	15.920	204	340901	59.062	ng	99
62) 4-Nitroaniline	15.949	138	148592	60.478	ng	95
63) Azobenzene	16.214	77	645127	58.906	ng	98
65) 4,6-Dinitro-2-methylph...	15.996	198	72493	61.162	ng	96
66) n-Nitrosodiphenylamine	16.131	169	570661	60.616	ng	99
67) 4-Bromophenyl-phenylether	16.813	248	208111	60.703	ng	98
68) Hexachlorobenzene	16.936	284	247207	60.652	ng	97
69) Atrazine	17.071	200	215331	63.202	ng	99
70) Pentachlorophenol	17.271	266	152615	60.674	ng	99
71) Phenanthrene	17.677	178	1064742	58.952	ng	98
72) Anthracene	17.765	178	1032940	58.358	ng	99
73) Carbazole	18.029	167	931140	58.210	ng	99
74) Di-n-butylphthalate	18.576	149	1156284	63.045	ng	99
75) Fluoranthene	19.668	202	1241634	57.649	ng	98
77) Benzidine	19.839	184	534297	63.393	ng	99
78) Pyrene	20.033	202	1247840	59.183	ng	98
80) Butylbenzylphthalate	20.908	149	500551	61.327	ng	97
81) Benzo(a)anthracene	21.913	228	1277692	59.876	ng	98
82) 3,3'-Dichlorobenzidine	21.819	252	440867	63.304	ng	100
83) Chrysene	21.983	228	1216112	59.933	ng	100
84) Bis(2-ethylhexyl)phtha...	21.807	149	727787	61.502	ng	99
85) Di-n-octyl phthalate	23.094	149	1237549	67.299	ng	99
87) Indeno(1,2,3-cd)pyrene	29.316	276	1584077	61.256	ng	99
88) Benzo(b)fluoranthene	24.269	252	1311901	60.982	ng	100
89) Benzo(k)fluoranthene	24.345	252	1305447	59.356	ng	99
90) Benzo(a)pyrene	25.197	252	1127629	60.850	ng	100
91) Dibenzo(a,h)anthracene	29.386	278	1300625	60.759	ng	98
92) Benzo(g,h,i)perylene	30.556	276	1284786	61.398	ng	100

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

Manual Integrations

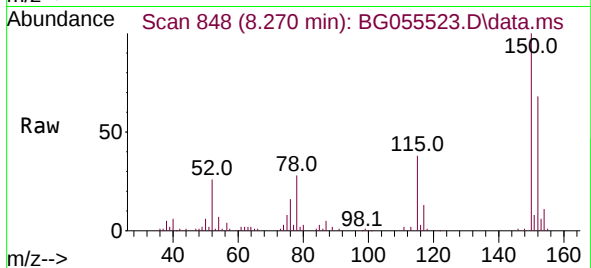
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.270 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

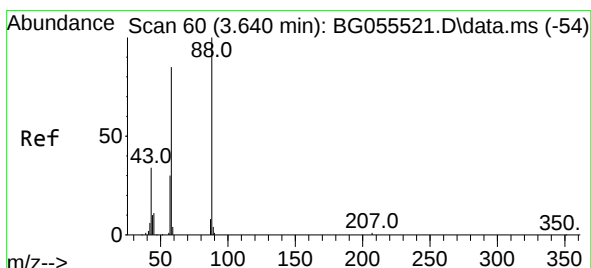
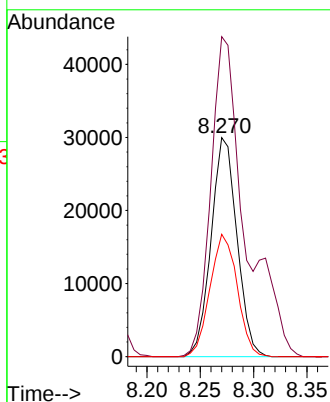
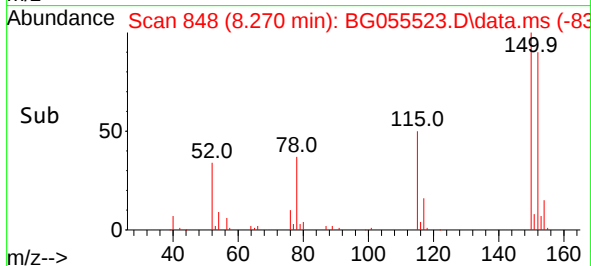
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



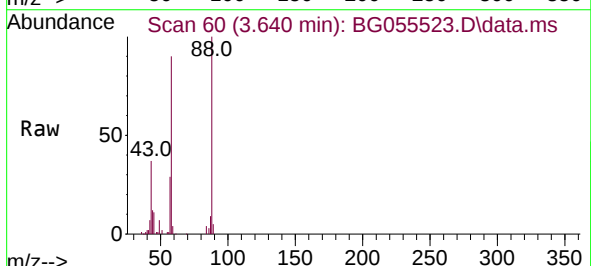
Tgt Ion:152 Resp: 50645
Ion Ratio Lower Upper
152 100
150 146.1 121.0 181.4
115 55.9 47.8 71.8

Manual Integrations
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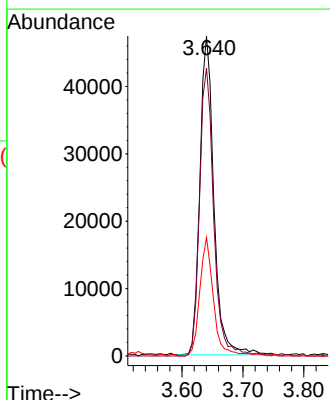
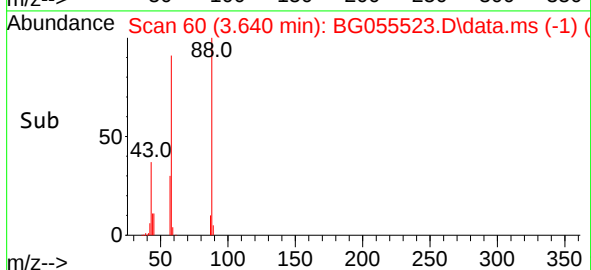
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

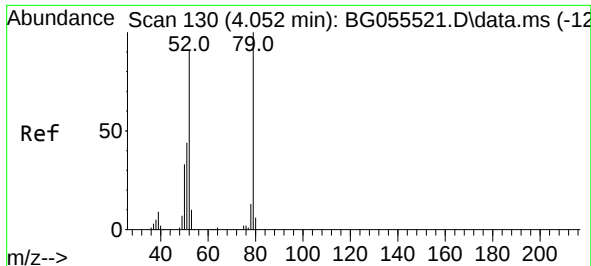


#2
1,4-Dioxane
Concen: 56.200 ng
RT: 3.640 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



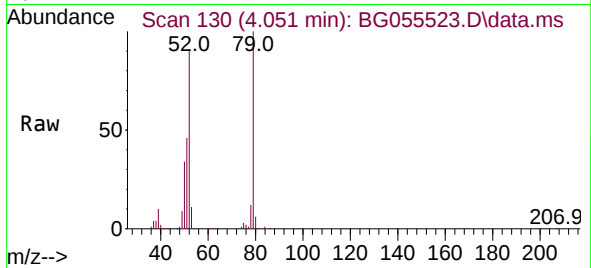
Tgt Ion: 88 Resp: 75900
Ion Ratio Lower Upper
88 100
58 90.5 68.9 103.3
43 36.1 27.1 40.7





#3
Pyridine
Concen: 63.557 ng m
RT: 4.051 min Scan# 130
Delta R.T. -0.001 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

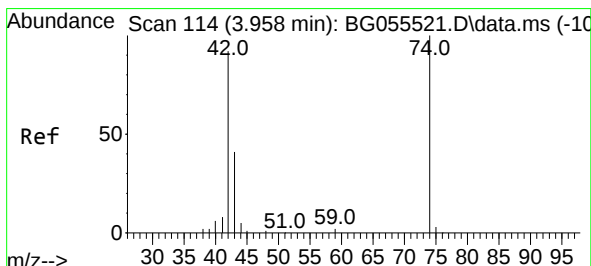
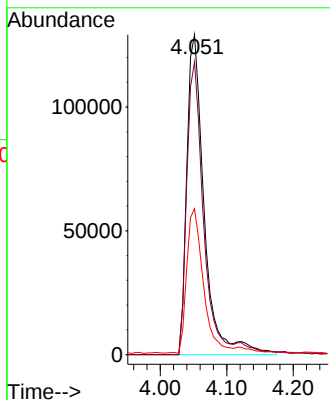
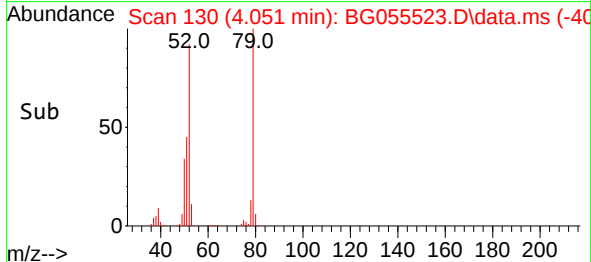
Instrument :
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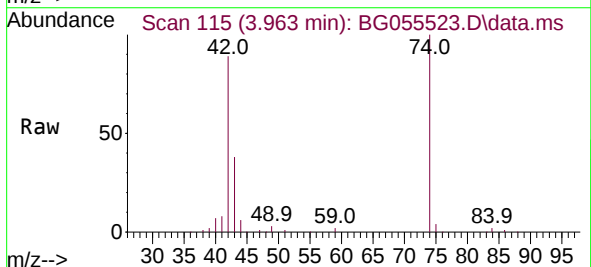
Tgt Ion: 79 Resp: 234946
Ion Ratio Lower Upper
79 100
52 91.5 72.7 109.1
51 45.6 36.0 54.0

Manual Integrations
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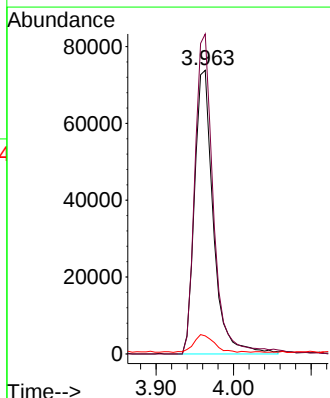
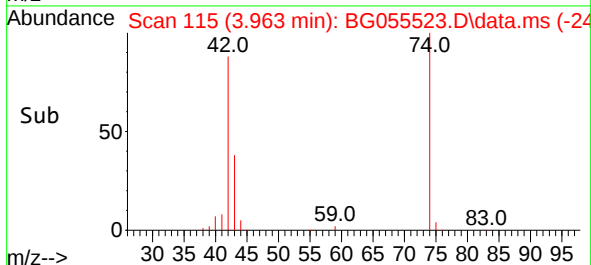
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

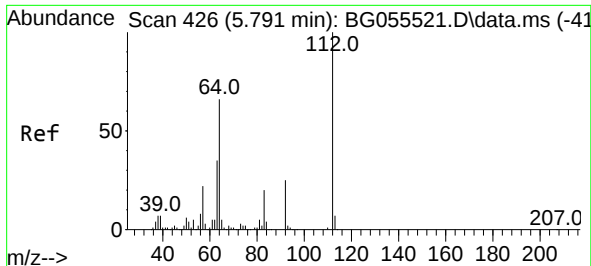


#4
n-Nitrosodimethylamine
Concen: 60.584 ng
RT: 3.963 min Scan# 115
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



Tgt Ion: 42 Resp: 123828
Ion Ratio Lower Upper
42 100
74 112.8 87.1 130.7
44 6.3 5.6 8.4





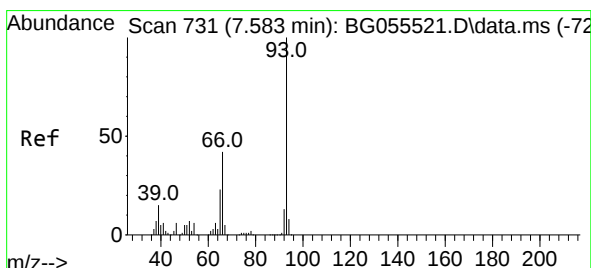
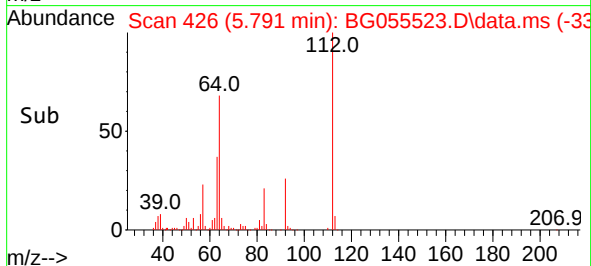
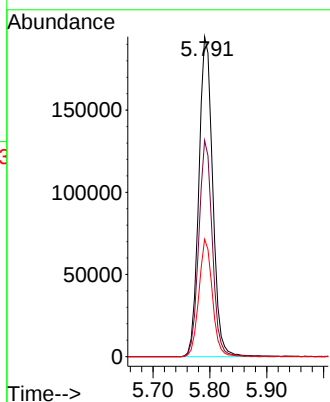
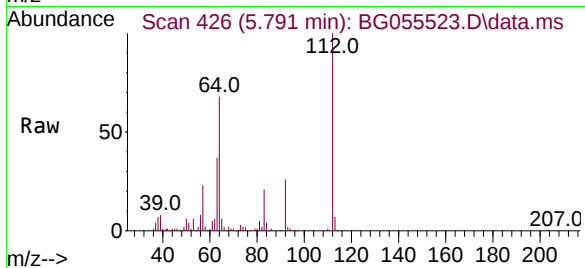
#5
2-Fluorophenol
Concen: 123.502 ng
RT: 5.791 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 328382
Ion Ratio Lower Upper
112 100
64 67.6 52.6 78.8
63 36.7 28.3 42.5

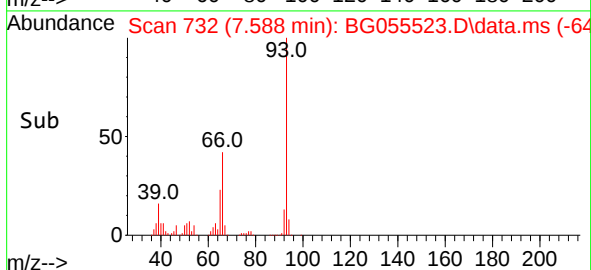
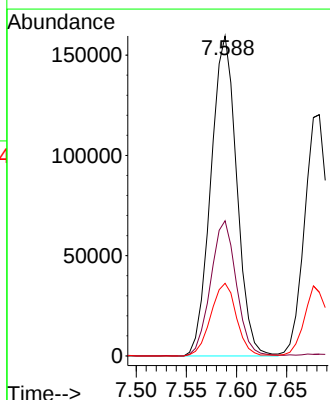
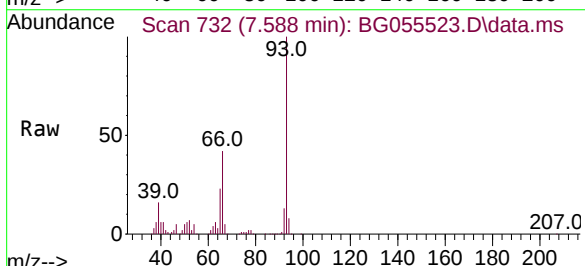
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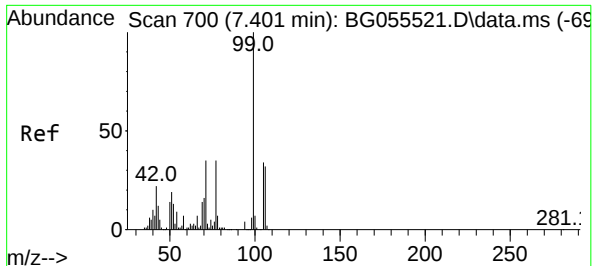
Reviewed By :Christian Giraldo 11/10/2022
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#6
Aniline
Concen: 58.634 ng
RT: 7.588 min Scan# 732
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

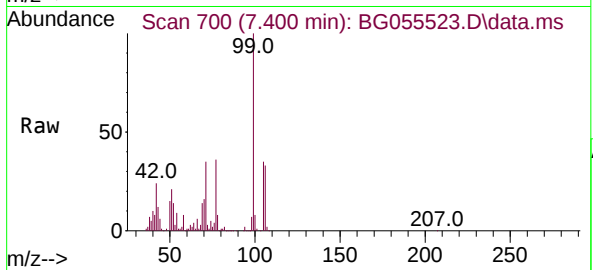
Tgt Ion: 93 Resp: 286048
Ion Ratio Lower Upper
93 100
66 42.2 33.2 49.8
65 22.7 18.1 27.1





#7
Phenol-d6
Concen: 121.634 ng
RT: 7.400 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

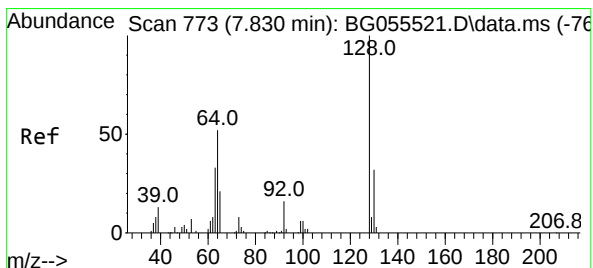
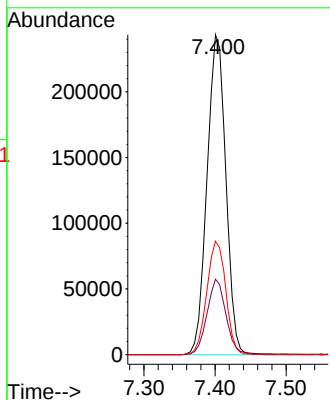
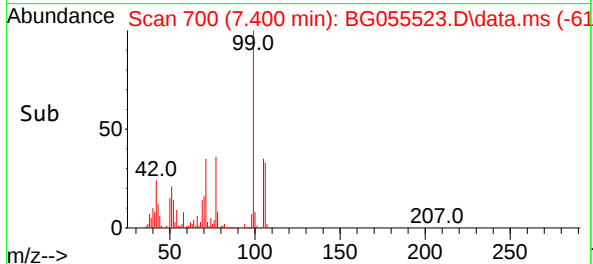
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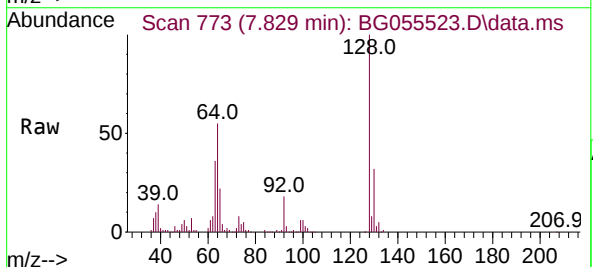
Tgt Ion: 99 Resp: 446741
Ion Ratio Lower Upper
99 100
42 23.6 17.5 26.3
71 35.4 28.3 42.5

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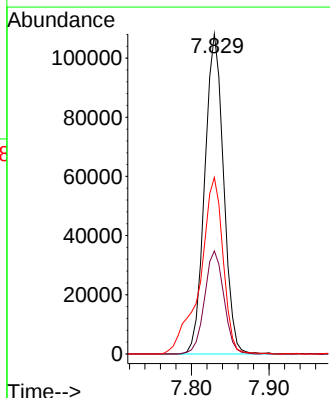
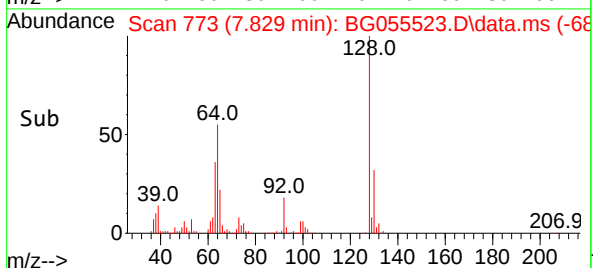
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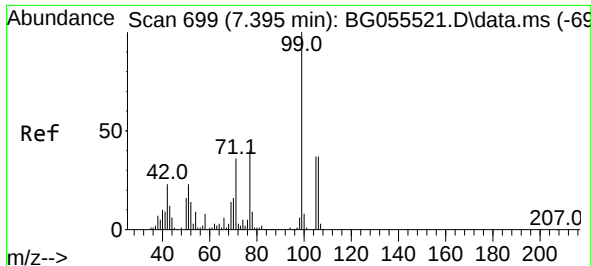


#8
2-Chlorophenol
Concen: 61.158 ng
RT: 7.829 min Scan# 773
Delta R.T. -0.001 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



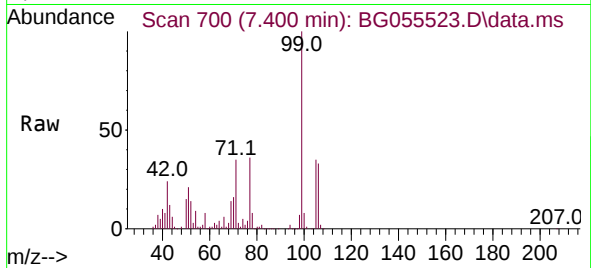
Tgt Ion:128 Resp: 182052
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 55.1 35.5 75.5





#9
Benzaldehyde
Concen: 54.712 ng
RT: 7.400 min Scan# 700
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

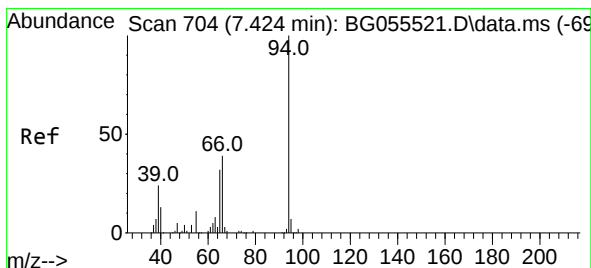
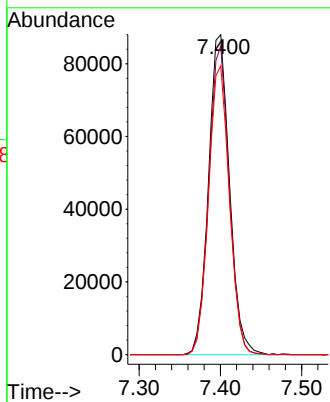
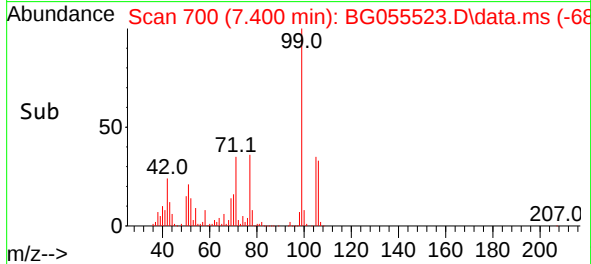
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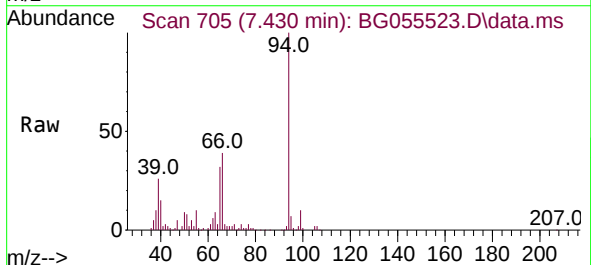
Tgt Ion: 77 Resp: 158545
Ion Ratio Lower Upper
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105 96.4 73.9 113.9
106 90.2 73.1 113.1

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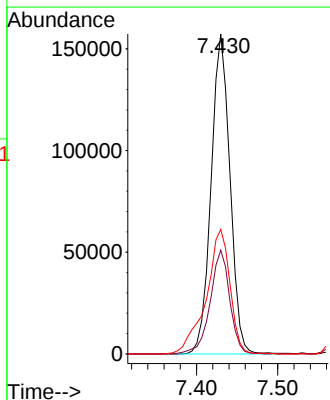
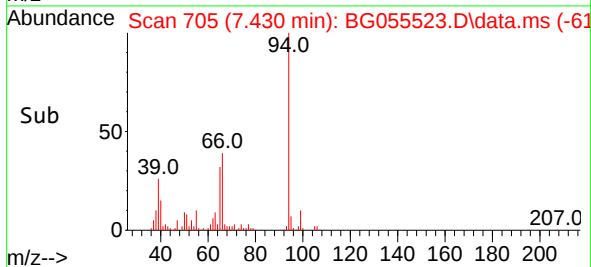
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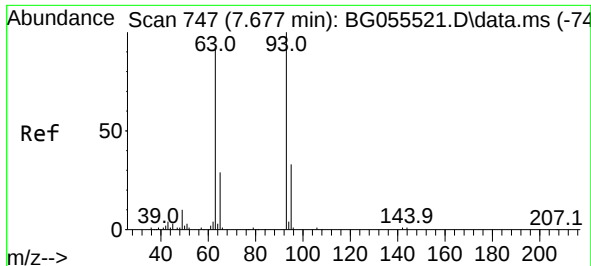


#10
Phenol
Concen: 59.979 ng
RT: 7.430 min Scan# 705
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



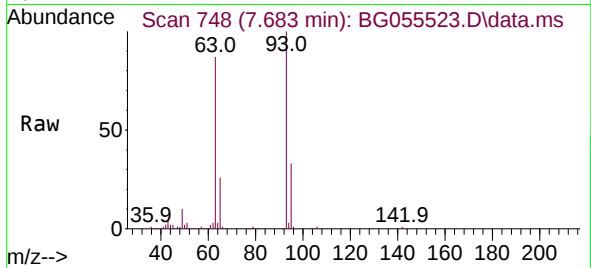
Tgt Ion: 94 Resp: 253602
Ion Ratio Lower Upper
94 100
65 32.4 11.9 51.9
66 38.9 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 58.099 ng
RT: 7.683 min Scan# 747
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

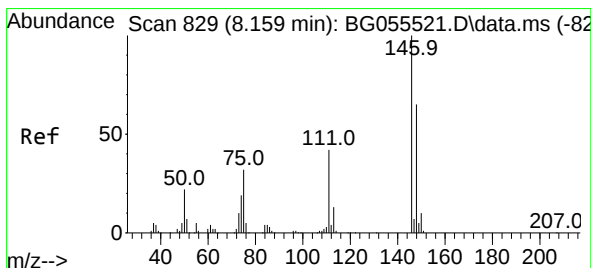
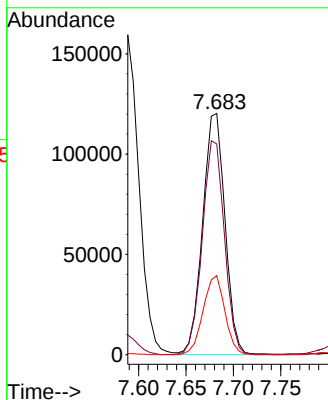
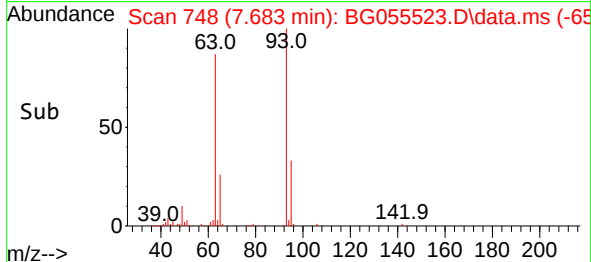
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



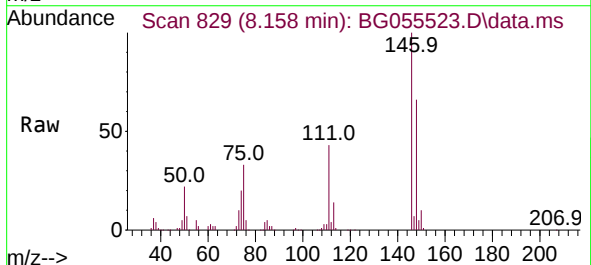
Tgt Ion: 93 Resp: 197781
Ion Ratio Lower Upper
93 100
63 87.3 71.2 111.2
95 32.7 12.4 52.4

Manual Integrations
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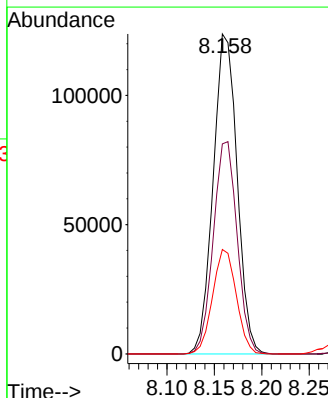
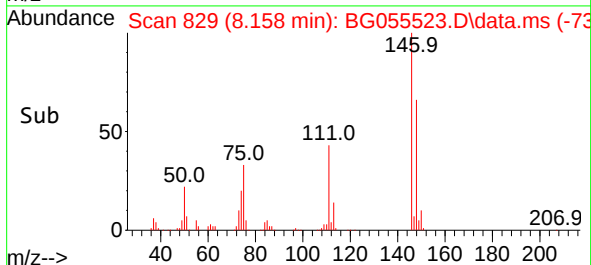
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

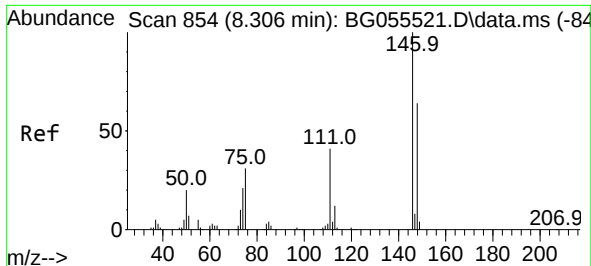


#12
1,3-Dichlorobenzene
Concen: 58.470 ng
RT: 8.158 min Scan# 829
Delta R.T. -0.001 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



Tgt Ion:146 Resp: 217418
Ion Ratio Lower Upper
146 100
148 65.6 52.2 78.4
75 32.6 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 58.163 ng

RT: 8.305 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG055523.D

Acq: 9 Nov 2022 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 218880

Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.6

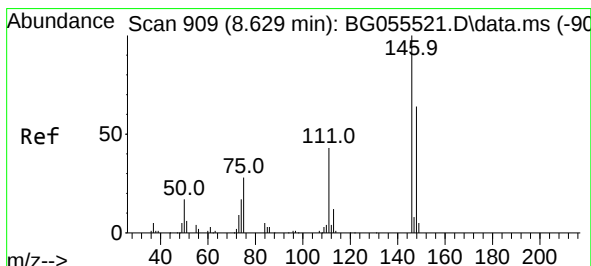
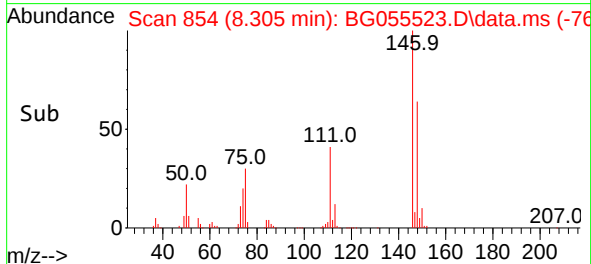
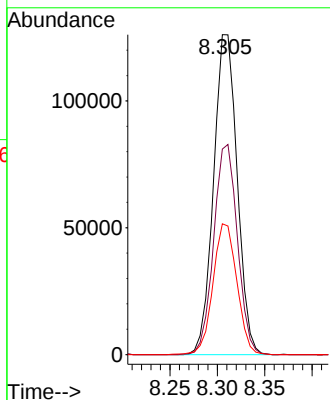
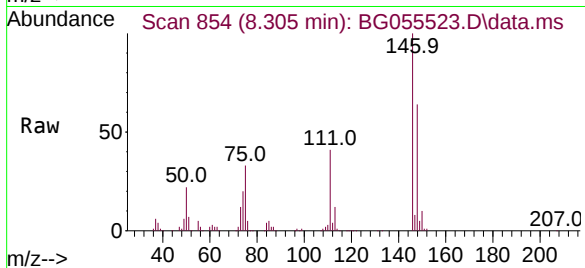
111 40.9 33.0 49.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#14

1,2-Dichlorobenzene

Concen: 57.910 ng

RT: 8.634 min Scan# 910

Delta R.T. 0.005 min

Lab File: BG055523.D

Acq: 9 Nov 2022 14:30

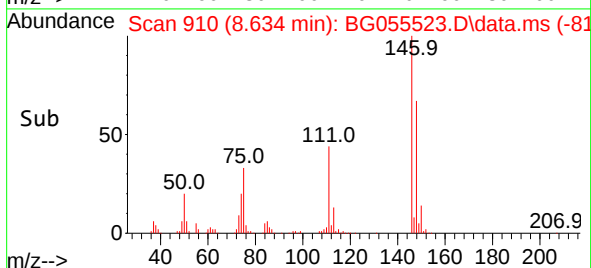
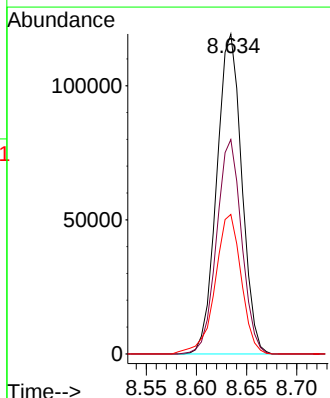
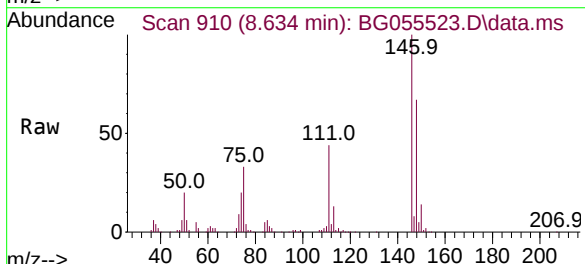
Tgt Ion:146 Resp: 206959

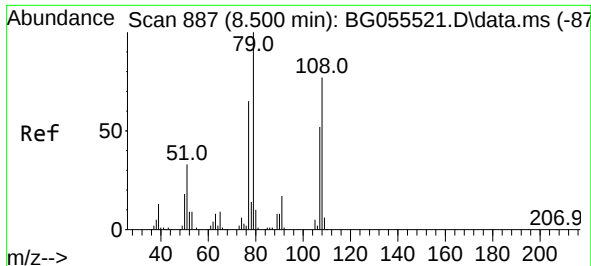
Ion Ratio Lower Upper

146 100

148 67.0 51.8 77.6

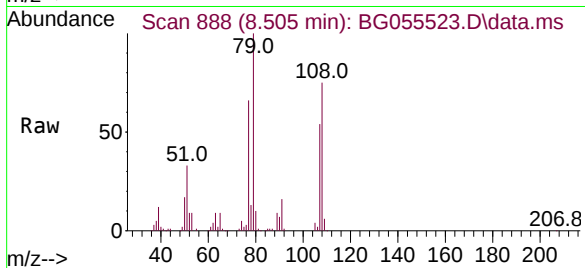
111 43.6 34.6 52.0





#15
Benzyl Alcohol
Concen: 62.934 ng
RT: 8.505 min Scan# 887
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

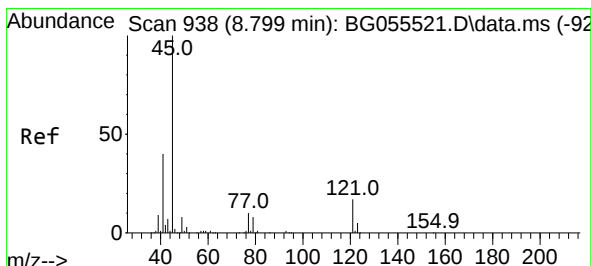
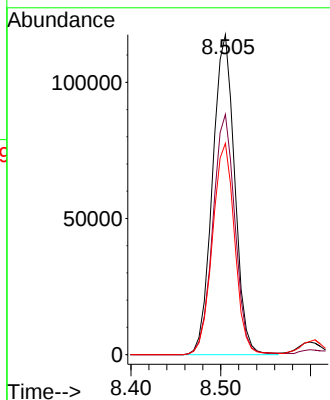
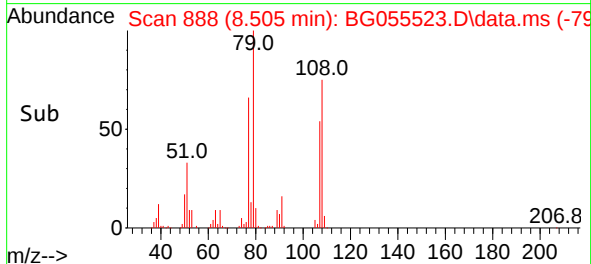
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 20157
Ion Ratio Lower Upper
79 100
108 75.1 61.8 92.6
77 66.0 52.4 78.6

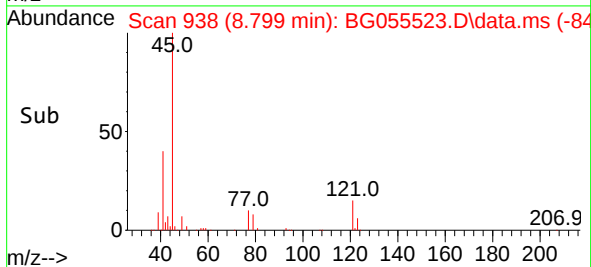
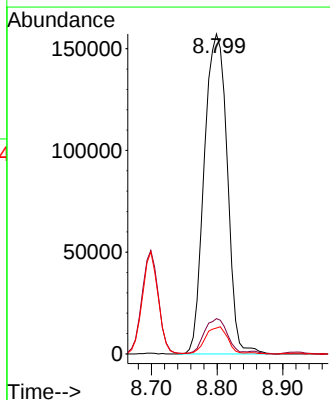
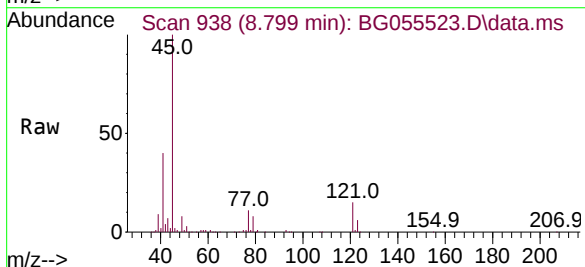
Manual Integrations
APPROVED

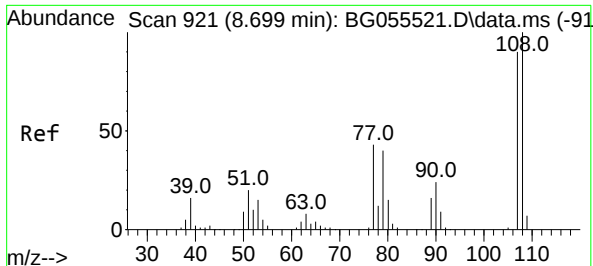
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.360 ng
RT: 8.799 min Scan# 938
Delta R.T. -0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Tgt Ion: 45 Resp: 381740
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.4
79 8.1 0.0 28.3





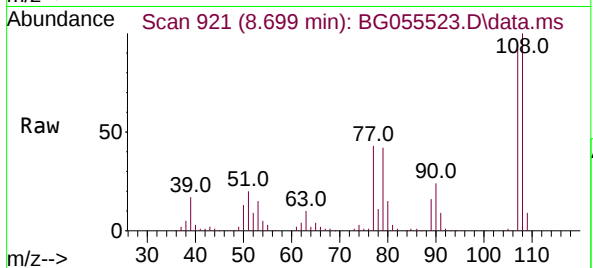
#17
2-Methylphenol
Concen: 61.117 ng
RT: 8.699 min Scan# 921
Delta R.T. -0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

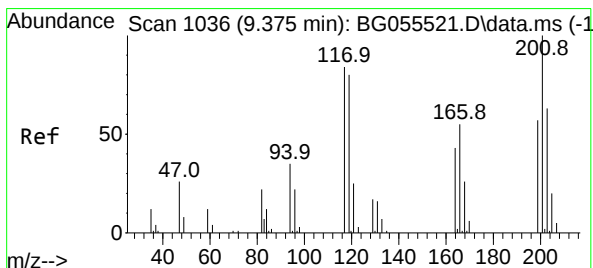
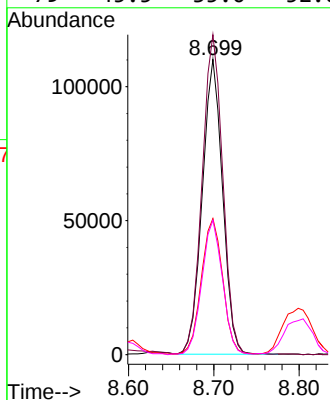
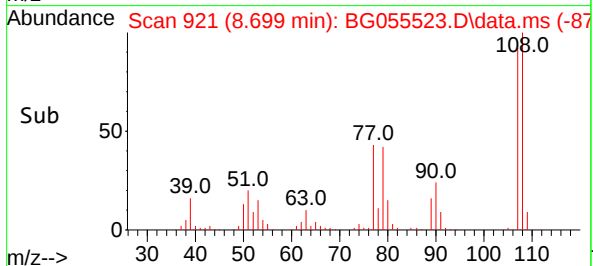


Tgt Ion:107 Resp: 181848
Ion Ratio Lower Upper
107 100
108 108.3 88.6 132.8
77 46.1 38.2 57.2
79 45.5 35.0 52.6

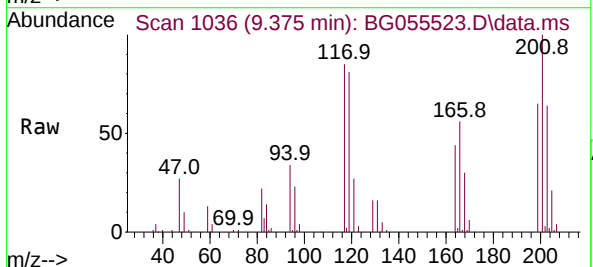
Manual Integrations

APPROVED

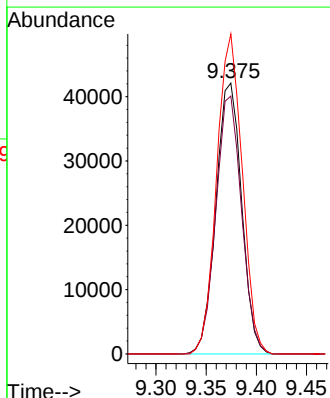
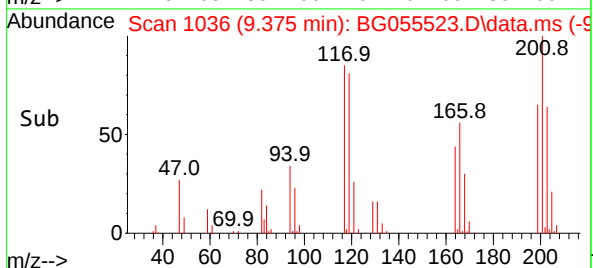
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

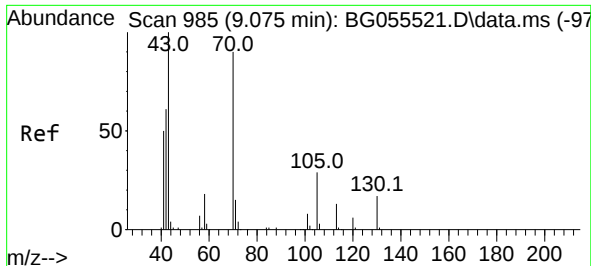


#18
Hexachloroethane
Concen: 60.108 ng
RT: 9.375 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



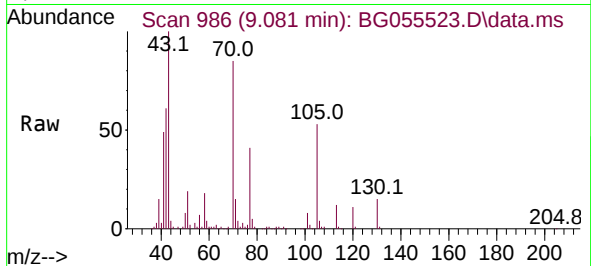
Tgt Ion:117 Resp: 75095
Ion Ratio Lower Upper
117 100
119 95.2 77.3 115.9
201 118.1 94.8 142.2





#19
n-Nitroso-di-n-propylamine
Concen: 58.864 ng
RT: 9.081 min Scan# 985
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

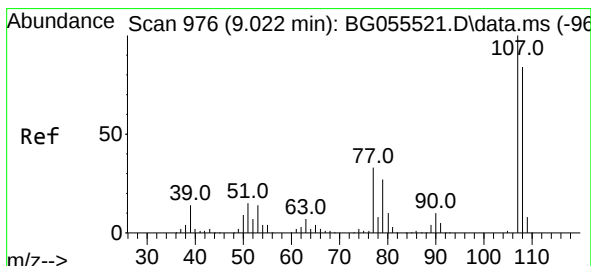
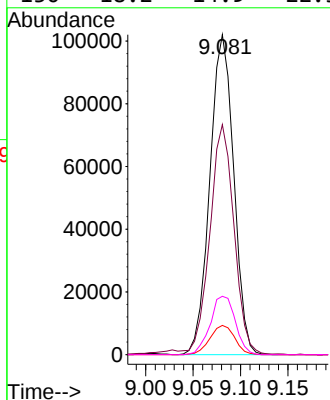
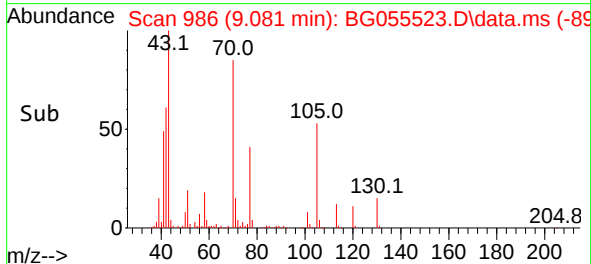
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



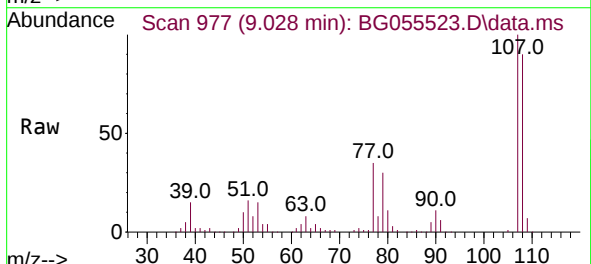
Tgt Ion: 70 Resp: 178674
Ion Ratio Lower Upper
70 100
42 71.9 54.8 82.2
101 9.2 6.8 10.2
130 18.2 14.9 22.3

Manual Integrations
APPROVED

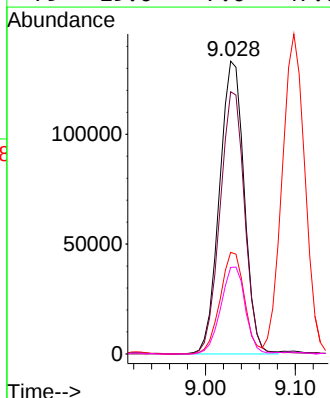
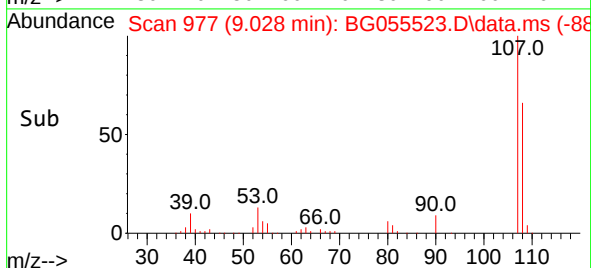
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

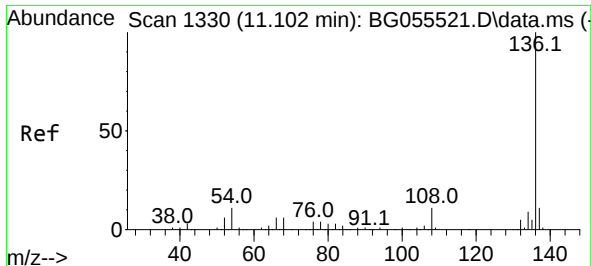


#20
3+4-Methylphenols
Concen: 61.690 ng
RT: 9.028 min Scan# 977
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



Tgt Ion:107 Resp: 255714
Ion Ratio Lower Upper
107 100
108 89.6 63.9 103.9
77 34.7 13.2 53.2
79 29.6 7.6 47.6





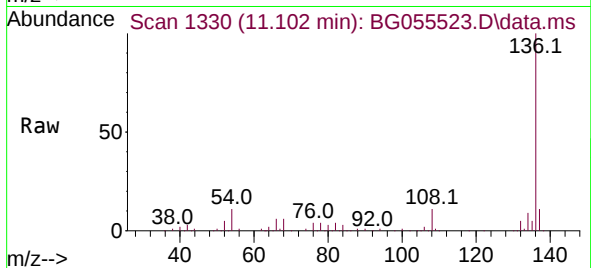
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.102 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

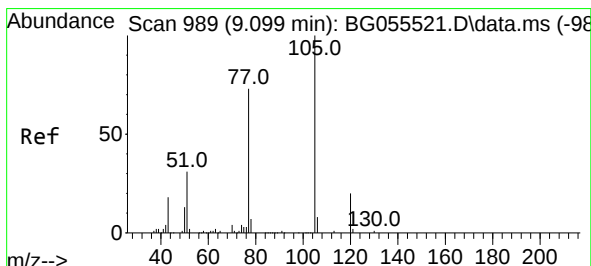
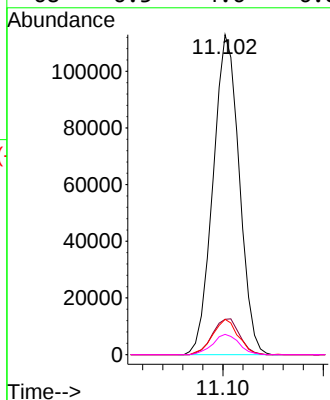
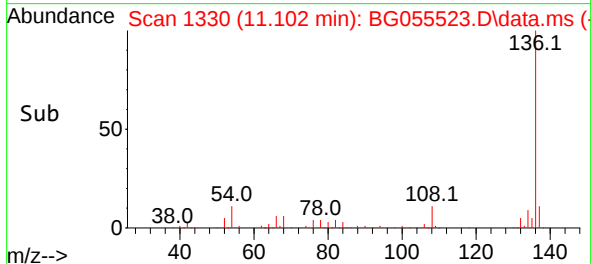


Tgt Ion:136 Resp: 204653
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 11.1 8.6 12.8
68 6.3 4.6 6.8

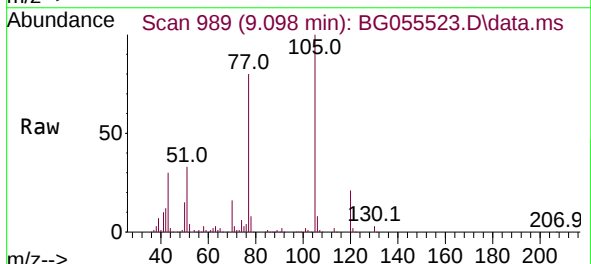
Manual Integrations

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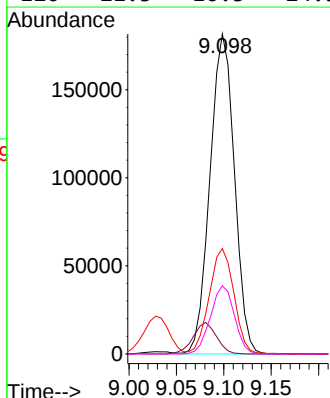
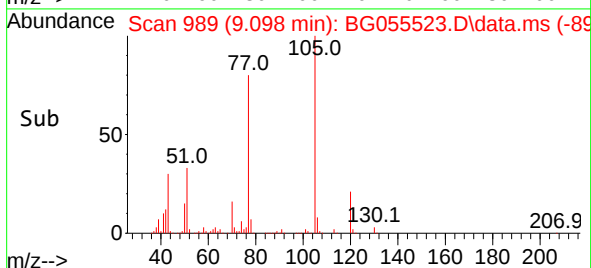
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

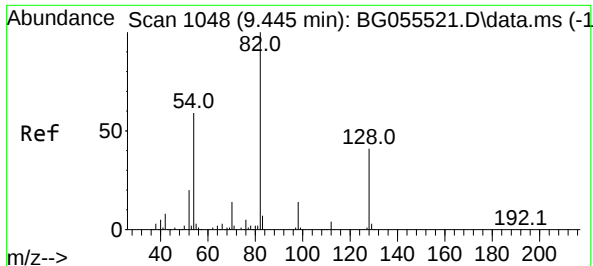


#22
Acetophenone
Concen: 59.863 ng
RT: 9.098 min Scan# 989
Delta R.T. -0.001 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



Tgt Ion:105 Resp: 325900
Ion Ratio Lower Upper
105 100
71 2.6 0.8 1.2#
51 32.9 26.5 39.7
120 21.3 16.3 24.5





#23

Nitrobenzene-d5

Concen: 122.807 ng

RT: 9.445 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BG055523.D

Acq: 9 Nov 2022 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 438490

Ion Ratio Lower Upper

82 100

128 41.7 32.6 49.0

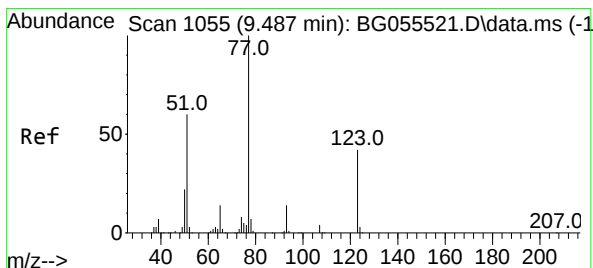
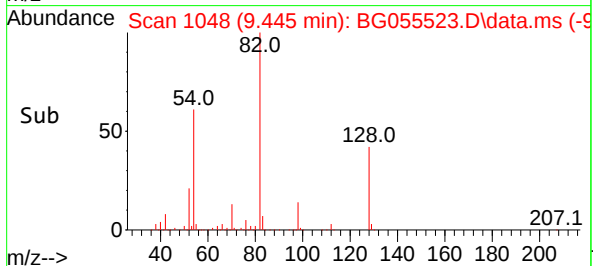
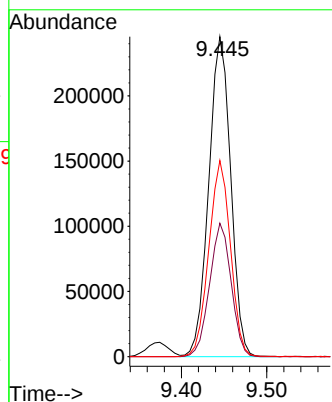
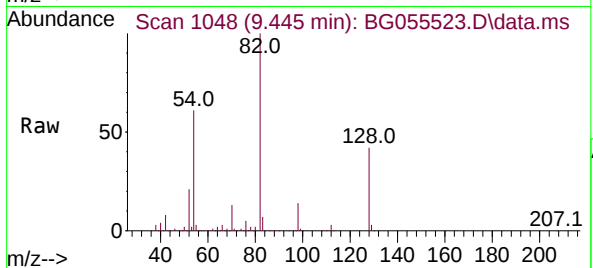
54 61.3 47.3 70.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#24

Nitrobenzene

Concen: 60.904 ng

RT: 9.486 min Scan# 1055

Delta R.T. -0.001 min

Lab File: BG055523.D

Acq: 9 Nov 2022 14:30

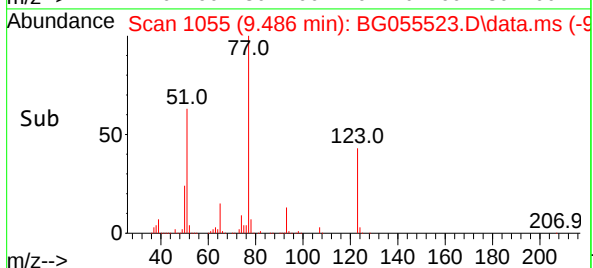
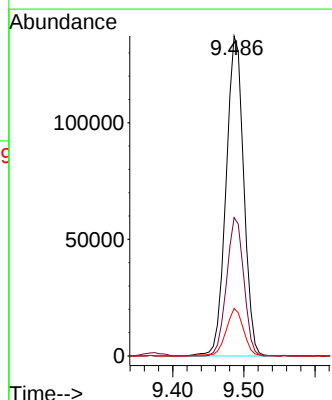
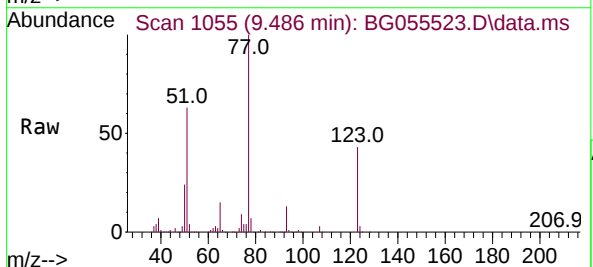
Tgt Ion: 77 Resp: 236999

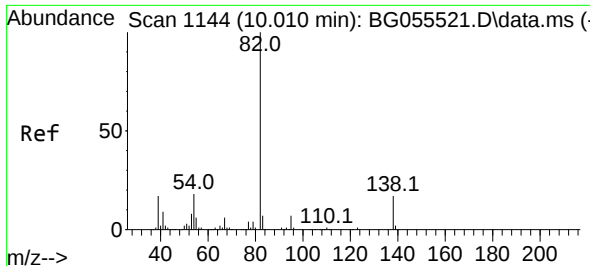
Ion Ratio Lower Upper

77 100

123 43.2 33.4 50.2

65 14.8 11.5 17.3





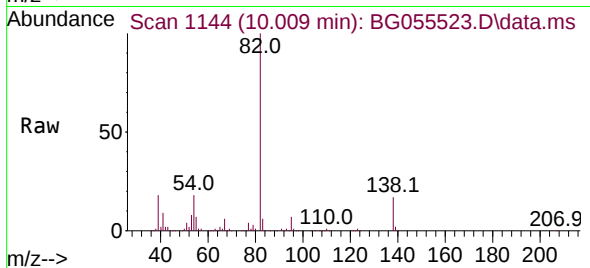
#25
Isophorone
Concen: 62.099 ng
RT: 10.009 min Scan# 1144
Delta R.T. -0.001 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

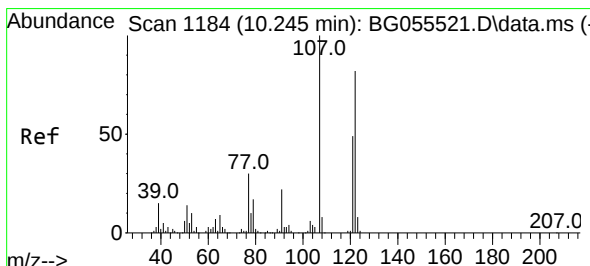
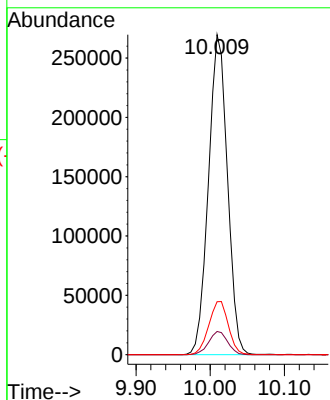
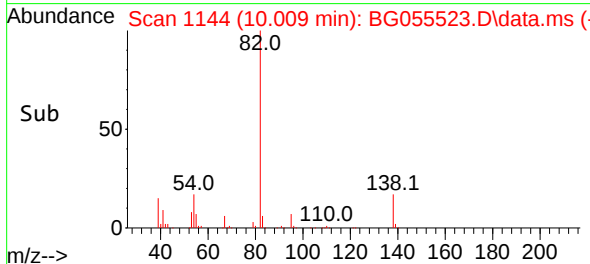


Tgt Ion: 82 Resp: 478943
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 16.6 13.8 20.6

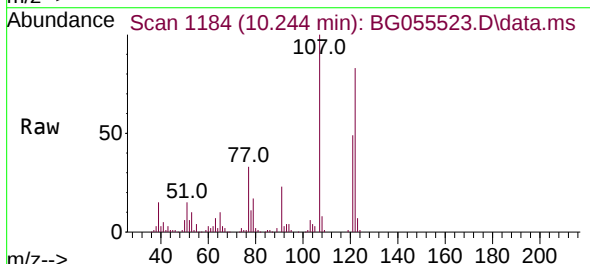
Manual Integrations

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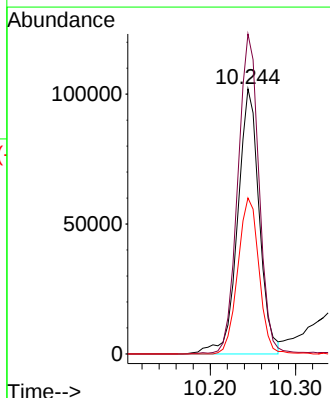
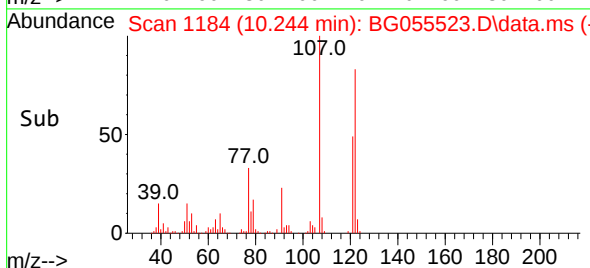
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

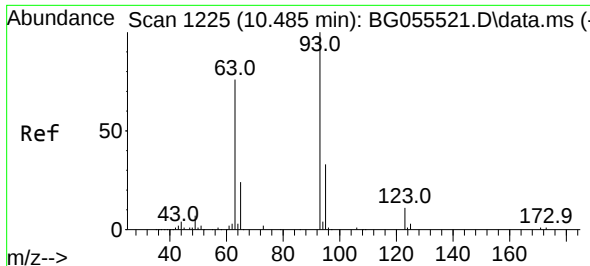


#27
2,4-Dimethylphenol
Concen: 59.760 ng
RT: 10.244 min Scan# 1184
Delta R.T. -0.001 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



Tgt Ion:122 Resp: 178297
Ion Ratio Lower Upper
122 100
107 120.7 97.8 146.6
121 58.9 47.9 71.9





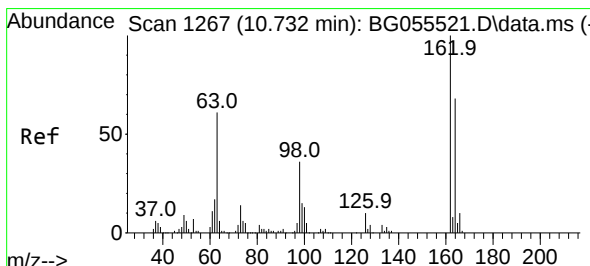
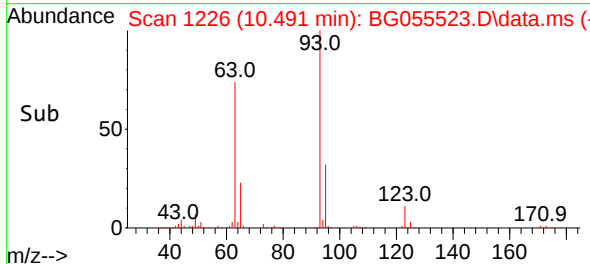
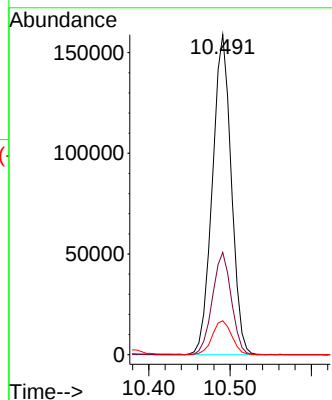
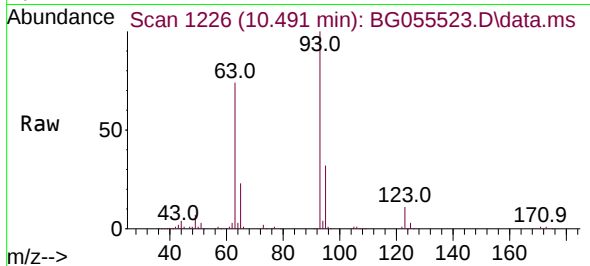
#28
bis(2-Chloroethoxy)methane
Concen: 61.701 ng
RT: 10.491 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 256572
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.4
123 10.6 9.0 13.4

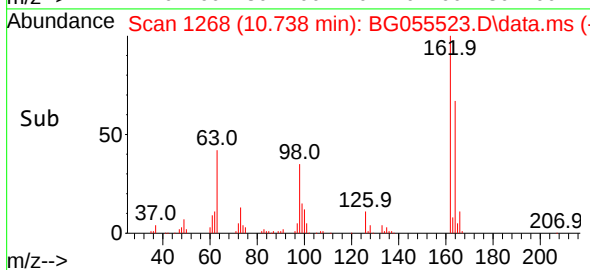
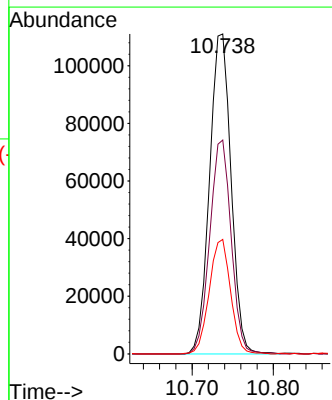
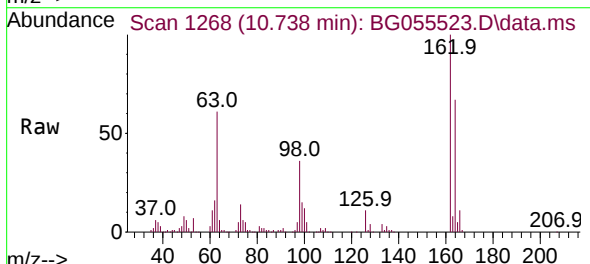
Manual Integrations
APPROVED

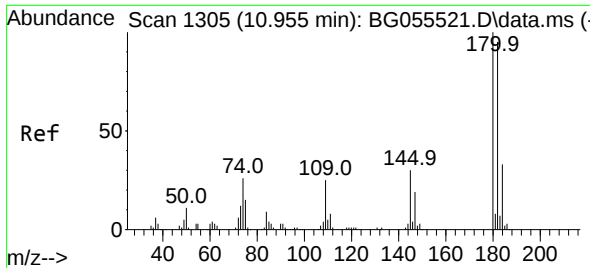
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#29
2,4-Dichlorophenol
Concen: 67.394 ng
RT: 10.738 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

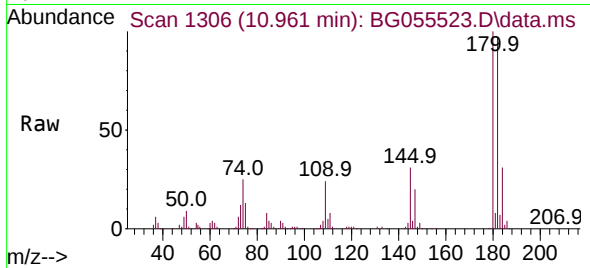
Tgt Ion:162 Resp: 204230
Ion Ratio Lower Upper
162 100
164 66.8 48.3 88.3
98 35.8 15.6 55.6





#30
1,2,4-Trichlorobenzene
Concen: 61.059 ng
RT: 10.961 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

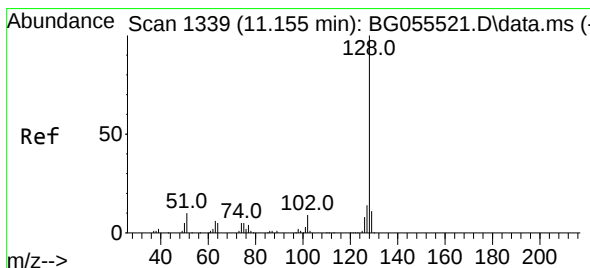
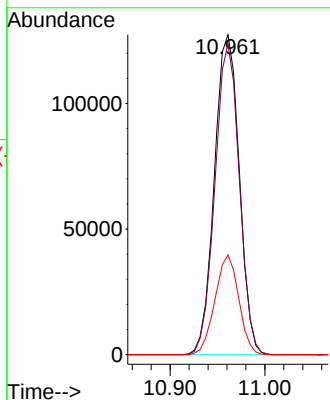
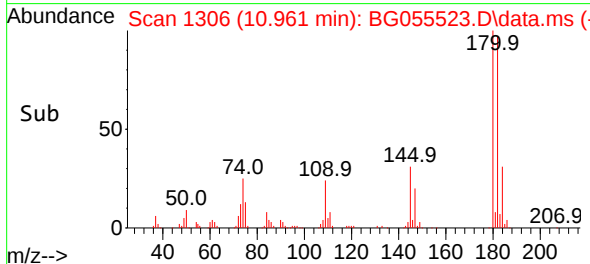
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



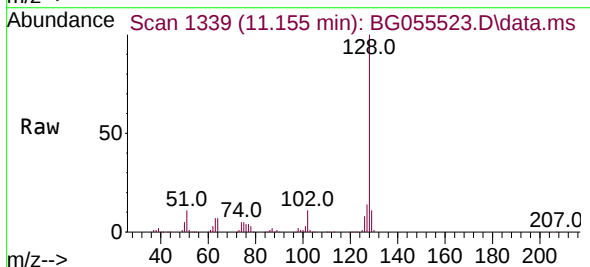
Tgt Ion:180 Resp: 231779
Ion Ratio Lower Upper
180 100
182 97.1 75.9 113.9
145 31.2 23.8 35.6

Manual Integrations
APPROVED

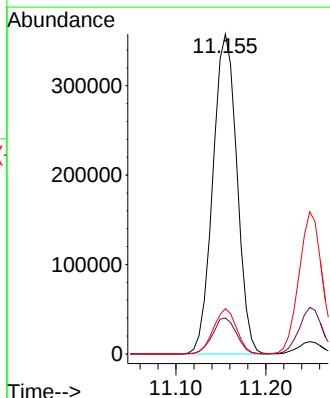
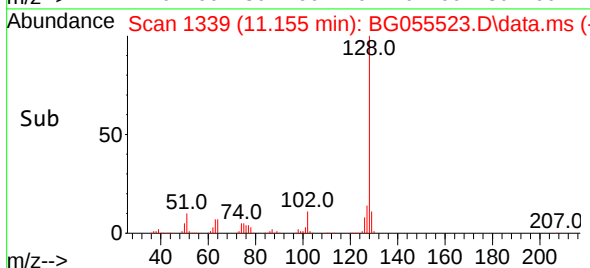
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

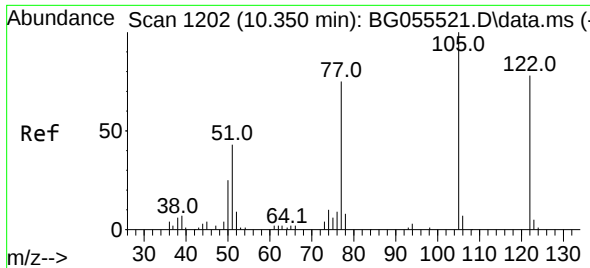


#31
Naphthalene
Concen: 60.294 ng
RT: 11.155 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



Tgt Ion:128 Resp: 667125
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 14.1 11.1 16.7





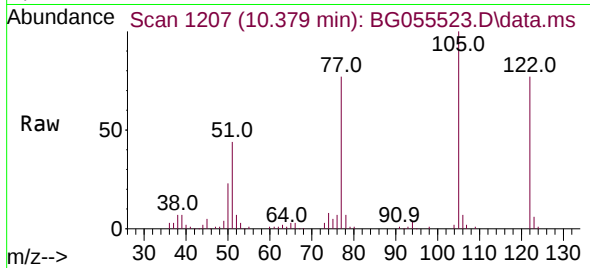
#32
Benzoic acid
Concen: 62.174 ng
RT: 10.379 min Scan# 1207
Delta R.T. 0.029 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

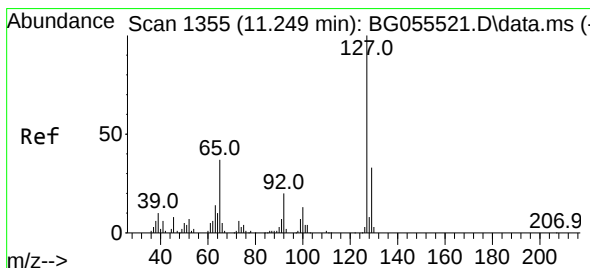
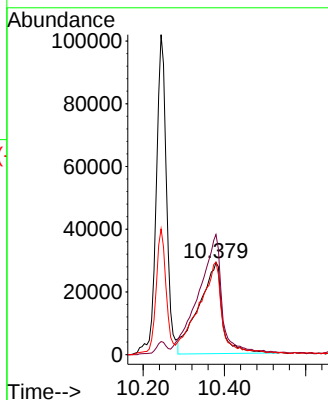
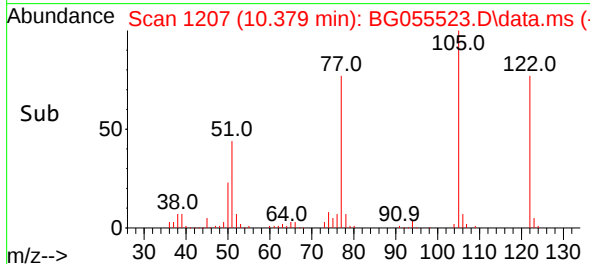


Tgt Ion:122 Resp: 117653
Ion Ratio Lower Upper
122 100
105 130.3 101.2 141.2
77 100.3 74.4 114.4

Manual Integrations

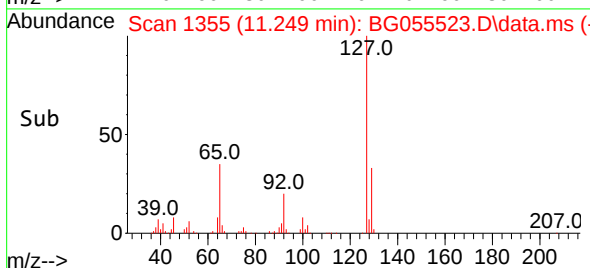
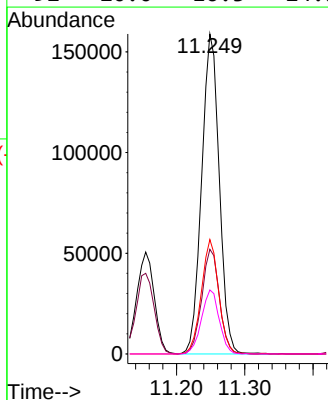
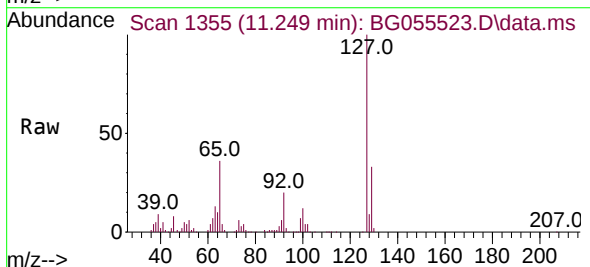
APPROVED

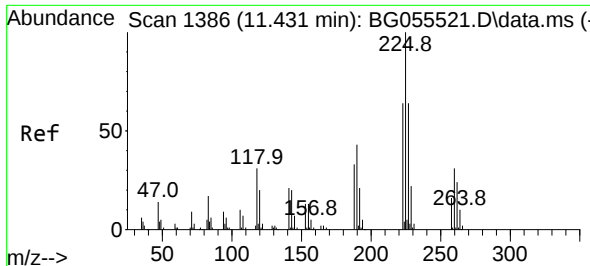
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#33
4-Chloroaniline
Concen: 61.708 ng
RT: 11.249 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

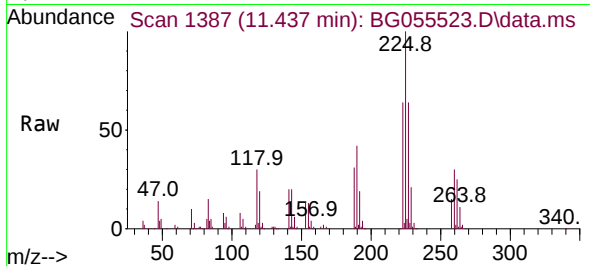
Tgt Ion:127 Resp: 285399
Ion Ratio Lower Upper
127 100
129 32.7 26.5 39.7
65 35.7 29.3 43.9
92 20.0 16.3 24.5





#34
Hexachlorobutadiene
Concen: 61.158 ng
RT: 11.437 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

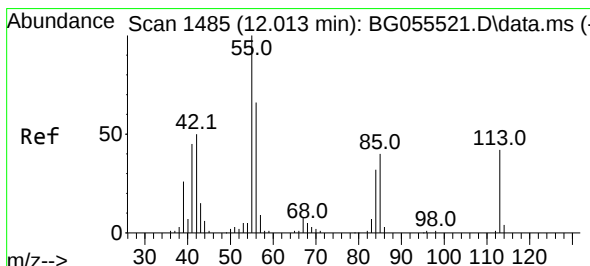
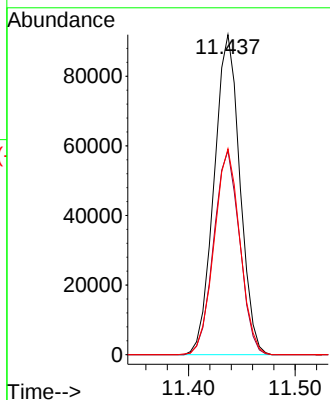
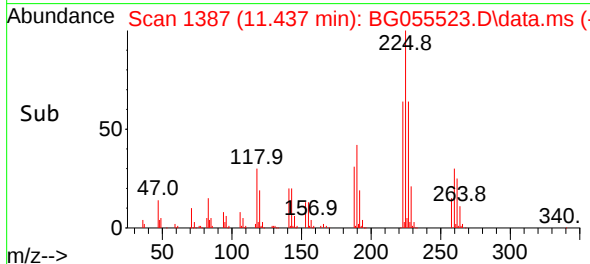
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



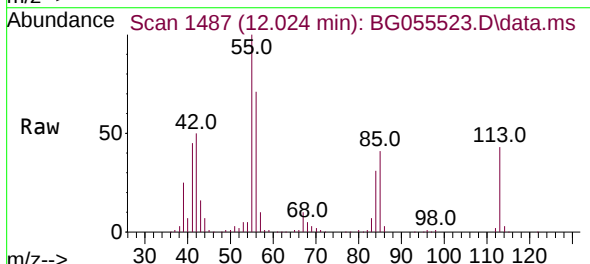
Tgt Ion:225 Resp: 15483
Ion Ratio Lower Upper
225 100
223 63.7 51.5 77.3
227 64.3 51.6 77.4

Manual Integrations
APPROVED

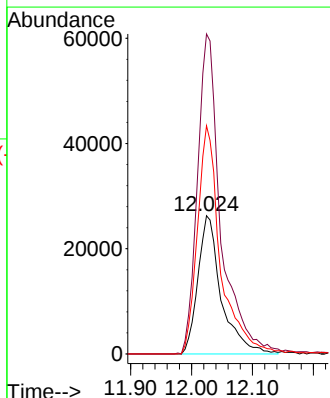
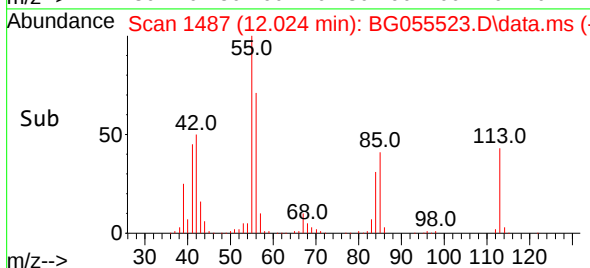
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

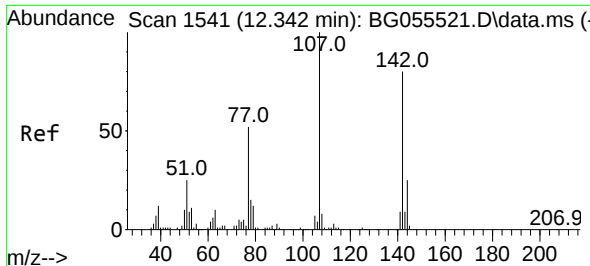


#35
Caprolactam
Concen: 64.294 ng
RT: 12.024 min Scan# 1487
Delta R.T. 0.011 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



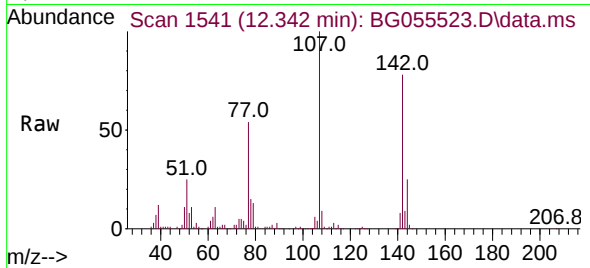
Tgt Ion:113 Resp: 70014
Ion Ratio Lower Upper
113 100
55 231.5 215.6 255.6
56 165.0 136.5 176.5





#36
4-Chloro-3-methylphenol
Concen: 65.493 ng
RT: 12.342 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

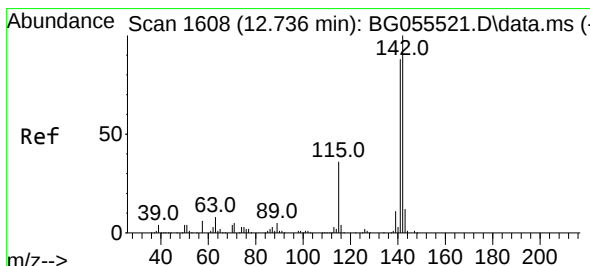
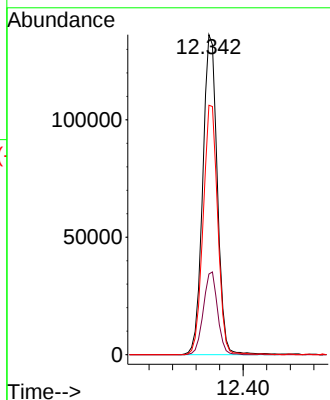
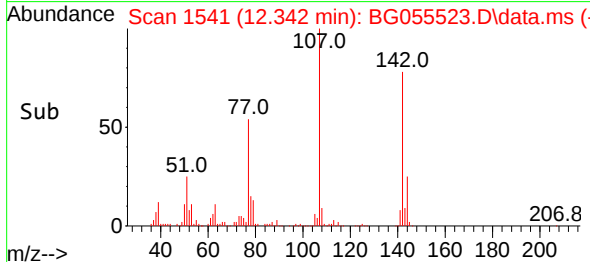
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 233945
Ion Ratio Lower Upper
107 100
144 25.2 20.3 30.5
142 77.9 64.1 96.1

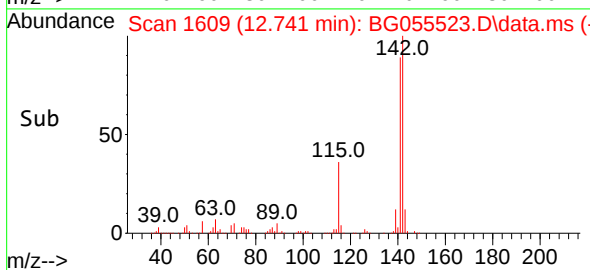
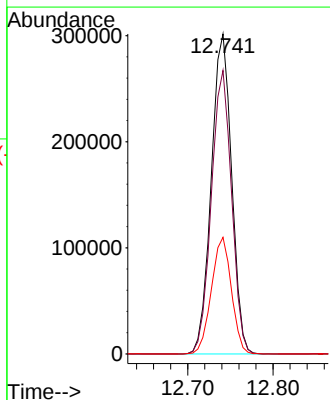
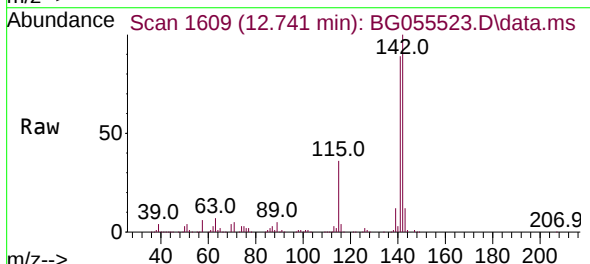
Manual Integrations
APPROVED

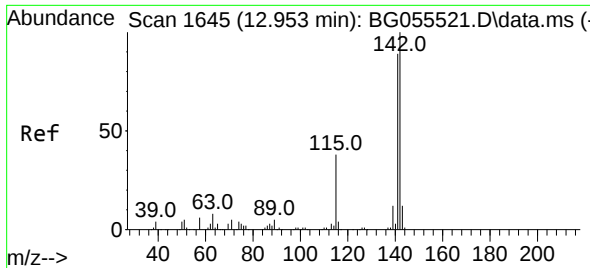
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#37
2-Methylnaphthalene
Concen: 60.000 ng
RT: 12.741 min Scan# 1609
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Tgt Ion:142 Resp: 498798
Ion Ratio Lower Upper
142 100
141 88.6 70.3 105.5
115 36.4 28.9 43.3





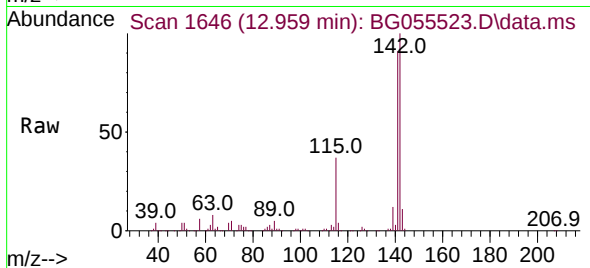
#38
1-Methylnaphthalene
Concen: 59.977 ng
RT: 12.959 min Scan# 1646
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

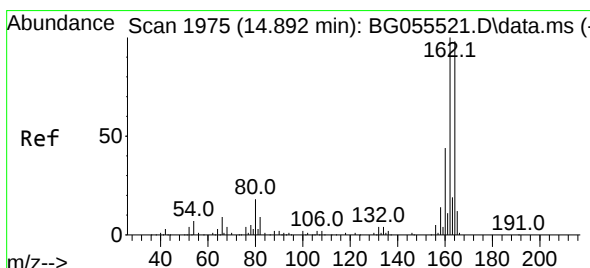
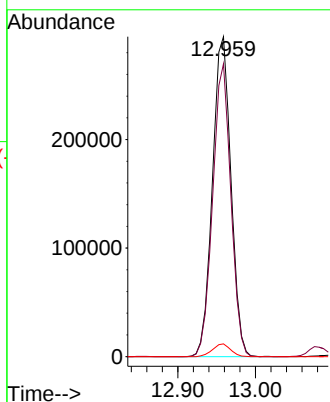
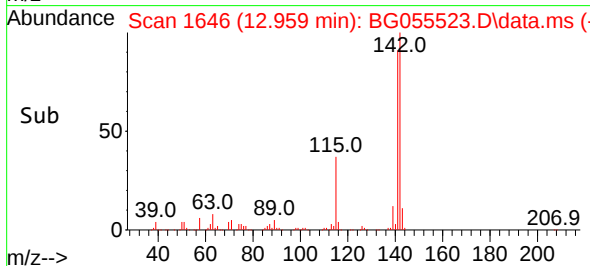


Tgt Ion:142 Resp: 487715
Ion Ratio Lower Upper
142 100
141 91.5 71.6 107.4
116 4.0 3.0 4.6

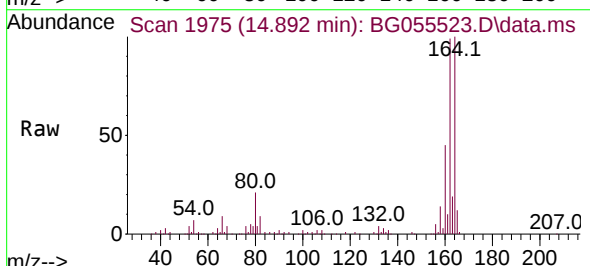
Manual Integrations

APPROVED

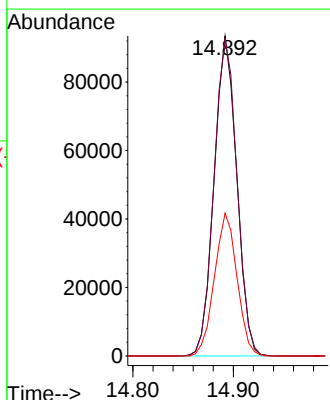
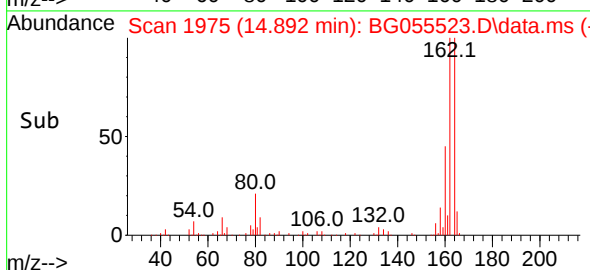
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

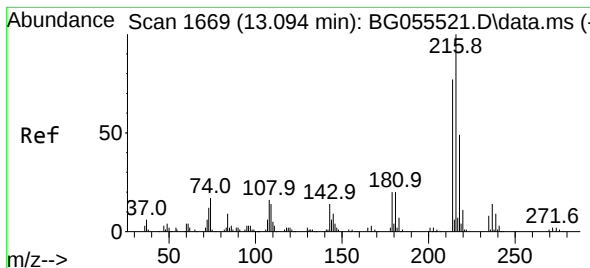


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.892 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



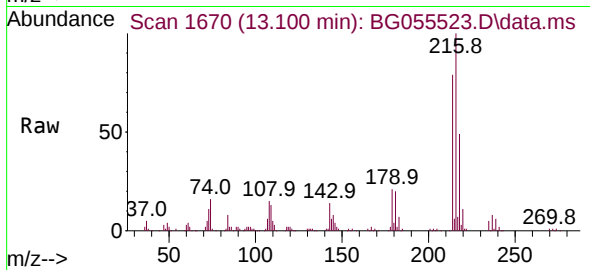
Tgt Ion:164 Resp: 146164
Ion Ratio Lower Upper
164 100
162 99.1 81.3 121.9
160 44.6 35.9 53.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.437 ng
RT: 13.100 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

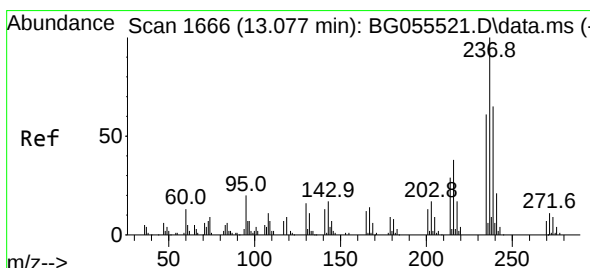
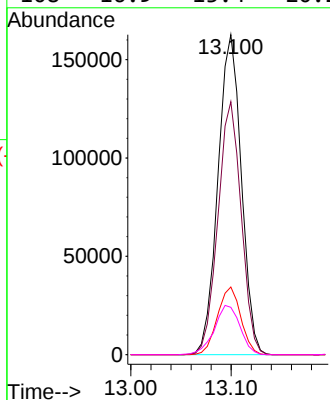
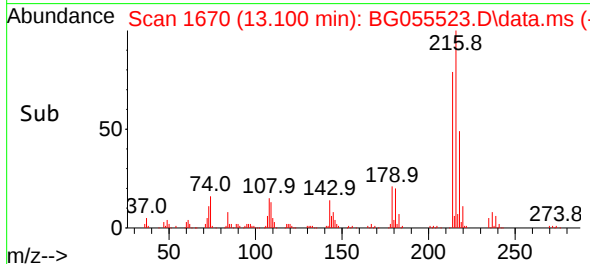
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



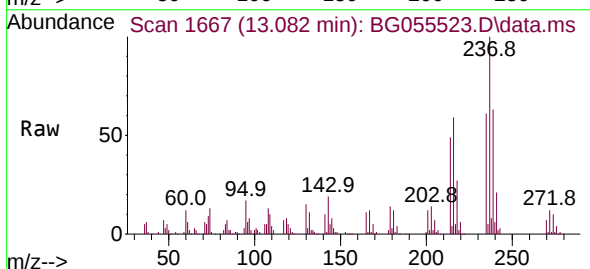
Tgt Ion:216 Resp: 263874
Ion Ratio Lower Upper
216 100
214 78.3 61.3 91.9
179 21.0 16.3 24.5
108 16.9 13.4 20.2

Manual Integrations
APPROVED

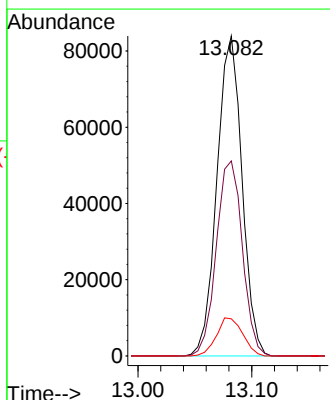
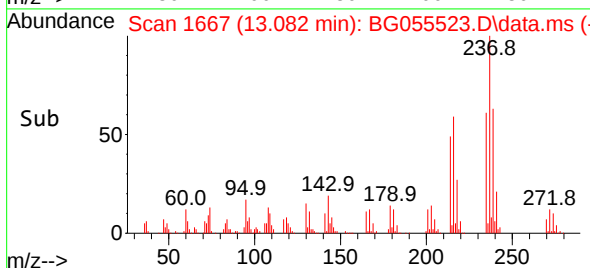
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

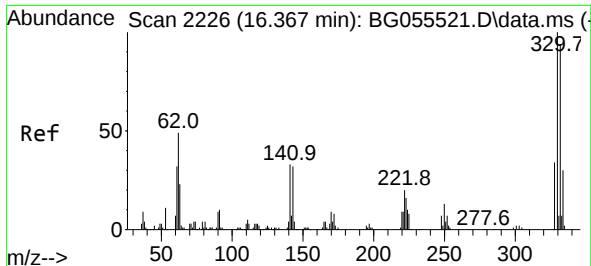


#41
Hexachlorocyclopentadiene
Concen: 65.973 ng
RT: 13.082 min Scan# 1667
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



Tgt Ion:237 Resp: 128680
Ion Ratio Lower Upper
237 100
235 60.9 40.6 80.6
272 11.6 0.0 31.4





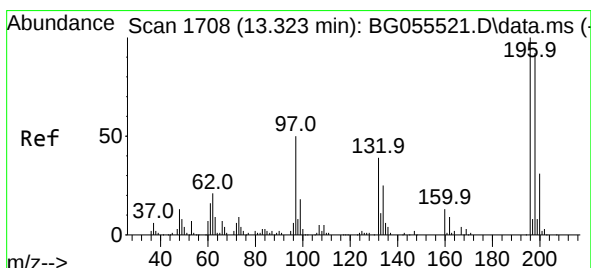
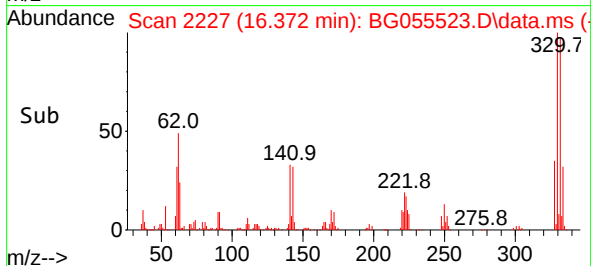
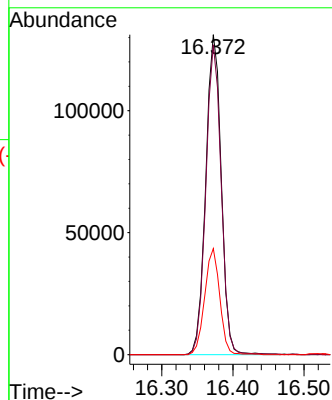
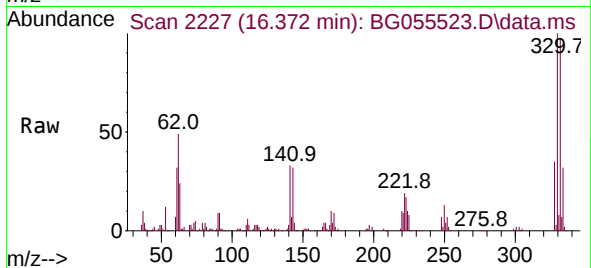
#42
2,4,6-Tribromophenol
Concen: 121.578 ng
RT: 16.372 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:330 Resp: 197506
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.2
141 32.2 25.4 38.2

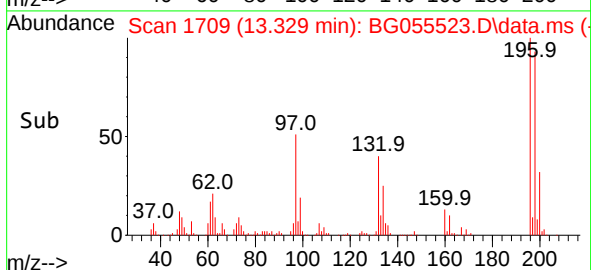
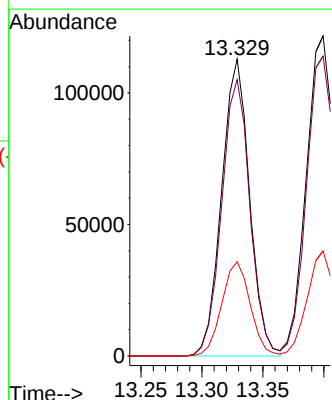
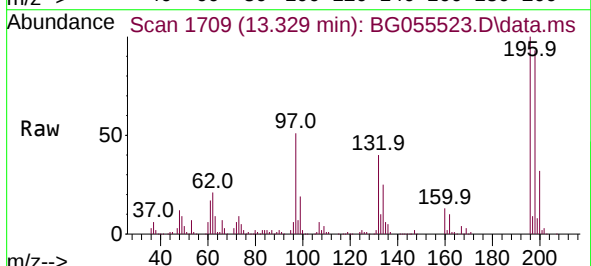
Manual Integrations
APPROVED

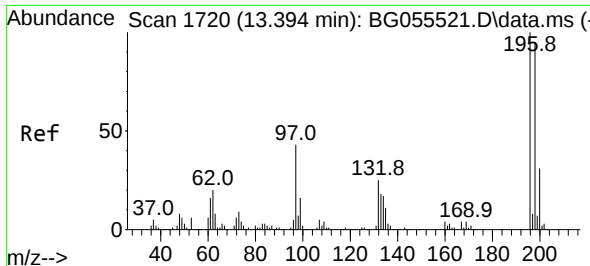
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#43
2,4,6-Trichlorophenol
Concen: 61.180 ng
RT: 13.329 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Tgt Ion:196 Resp: 180040
Ion Ratio Lower Upper
196 100
198 93.1 73.9 110.9
200 31.7 24.6 37.0





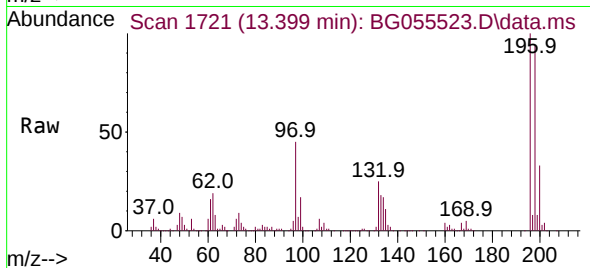
#44
2,4,5-Trichlorophenol
Concen: 61.070 ng
RT: 13.399 min Scan# 1721
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

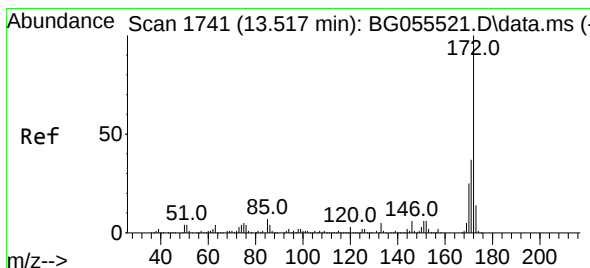
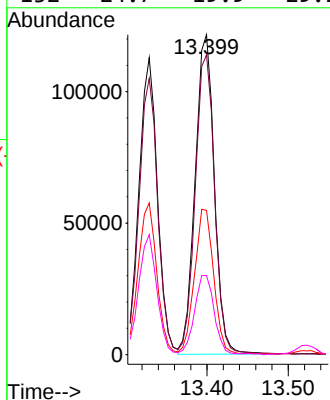
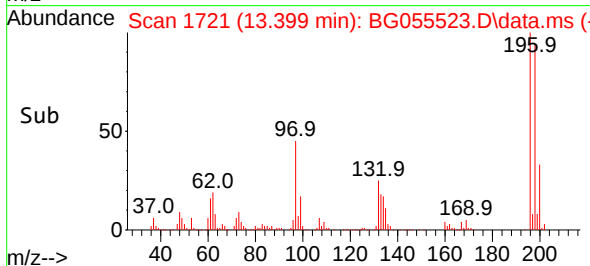


Tgt Ion:196 Resp: 199868
Ion Ratio Lower Upper
196 100
198 93.7 76.1 114.1
97 45.1 34.2 51.4
132 24.7 19.9 29.9

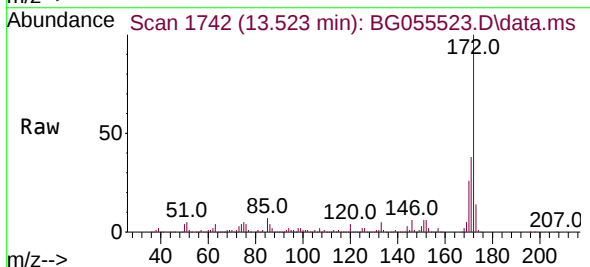
Manual Integrations

APPROVED

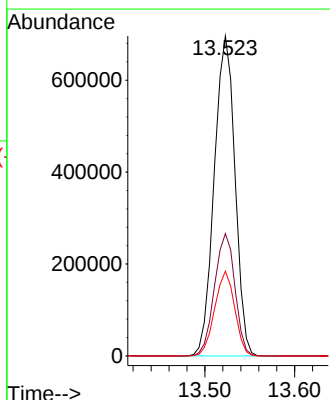
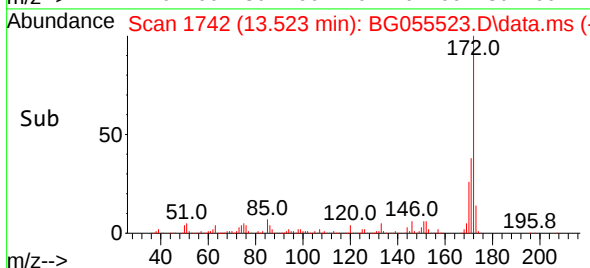
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

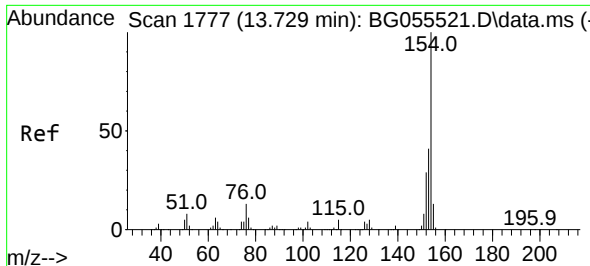


#45
2-Fluorobiphenyl
Concen: 115.684 ng
RT: 13.523 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



Tgt Ion:172 Resp: 1120978
Ion Ratio Lower Upper
172 100
171 38.2 29.7 44.5
170 26.5 19.8 29.6





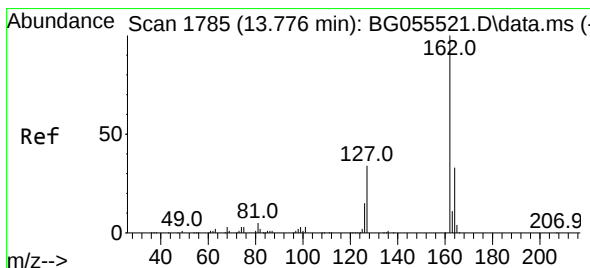
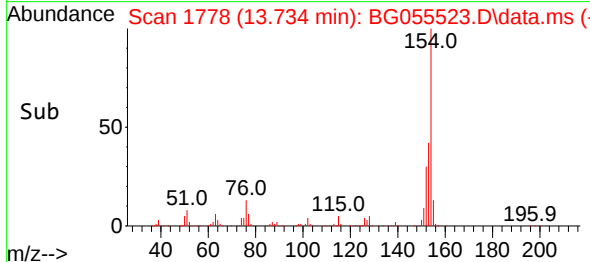
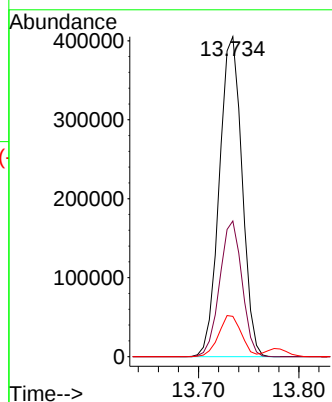
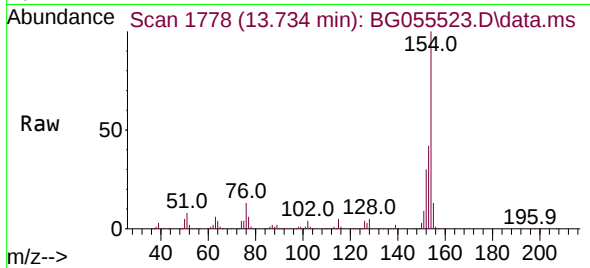
#46
1,1'-Biphenyl
Concen: 59.578 ng
RT: 13.734 min Scan# 1777
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:154 Resp: 637076
Ion Ratio Lower Upper
154 100
153 42.4 20.9 60.9
76 12.6 0.0 32.7

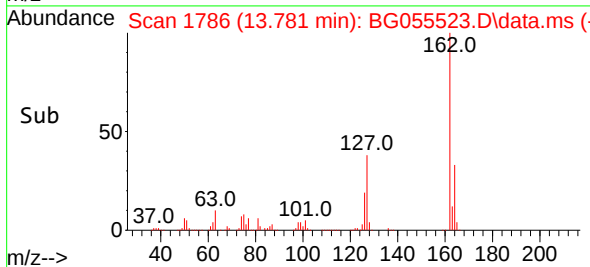
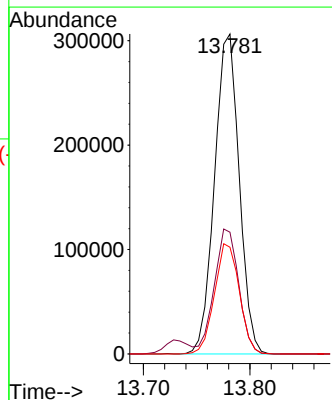
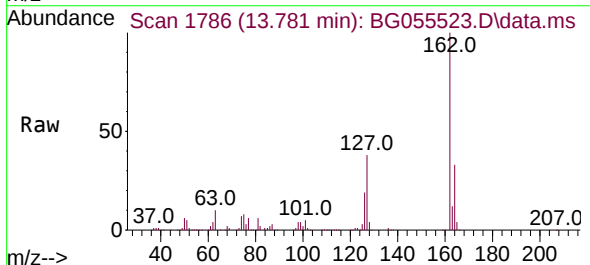
Manual Integrations
APPROVED

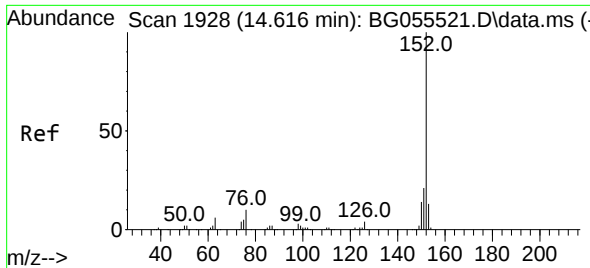
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#47
2-Chloronaphthalene
Concen: 59.710 ng
RT: 13.781 min Scan# 1786
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Tgt Ion:162 Resp: 493158
Ion Ratio Lower Upper
162 100
127 38.0 30.9 46.3
164 33.3 26.8 40.2





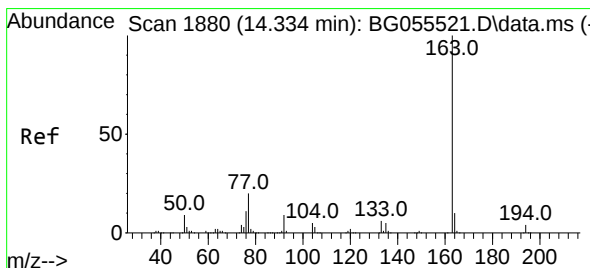
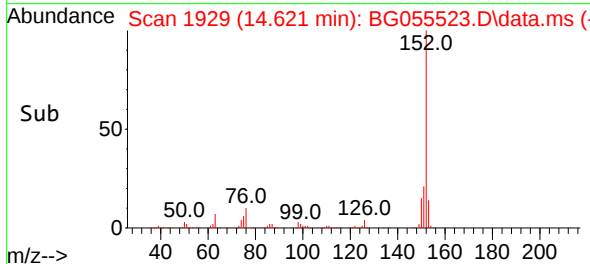
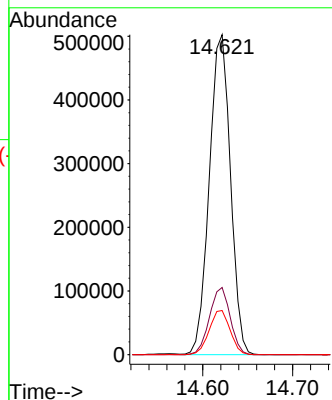
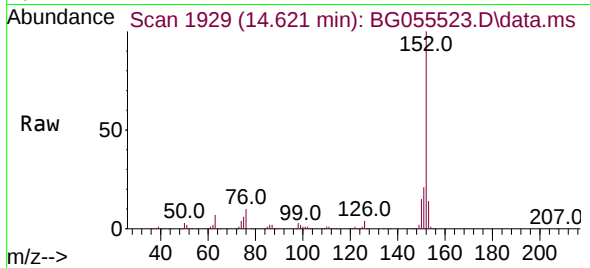
#49
Acenaphthylene
Concen: 60.252 ng
RT: 14.621 min Scan# 1928
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 82341
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.8 10.6 16.0

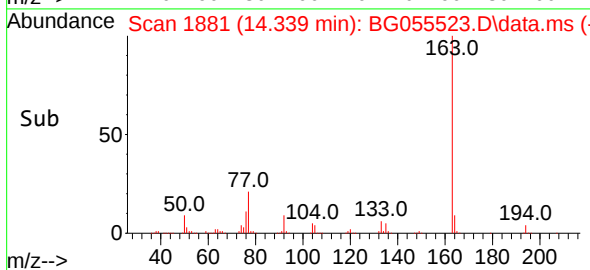
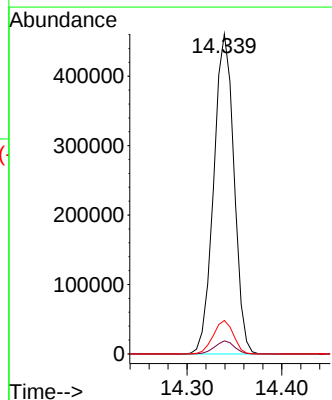
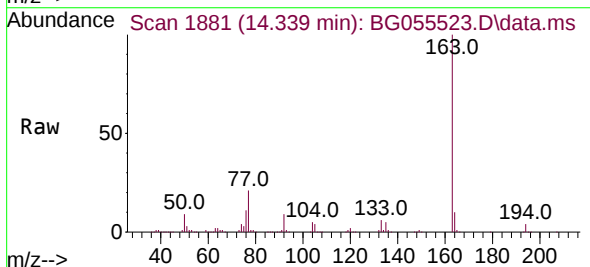
Manual Integrations
APPROVED

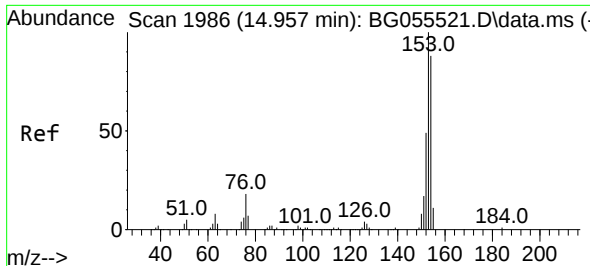
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#50
Dimethylphthalate
Concen: 61.596 ng
RT: 14.339 min Scan# 1881
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

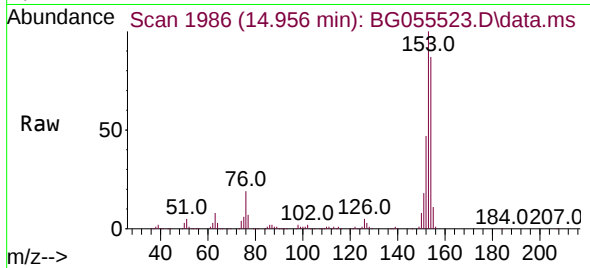
Tgt Ion:163 Resp: 684125
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.4 8.2 12.4





#52
Acenaphthene
Concen: 60.564 ng
RT: 14.956 min Scan# 1986
Delta R.T. -0.001 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

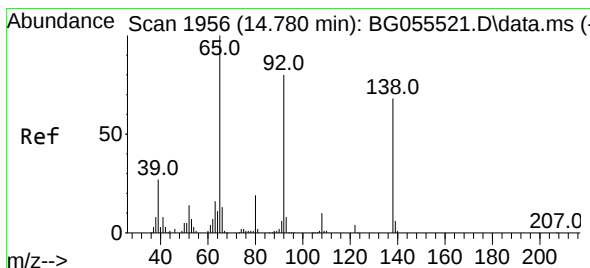
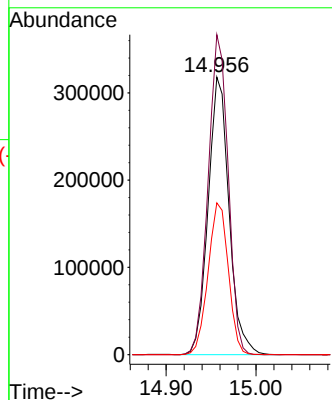
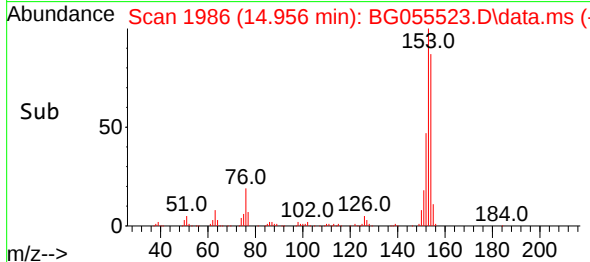
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:154 Resp: 516703
Ion Ratio Lower Upper
154 100
153 115.3 91.4 137.0
152 54.7 44.5 66.7

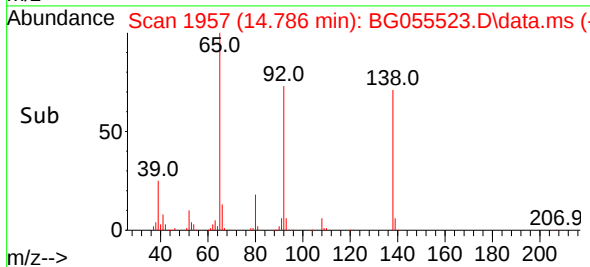
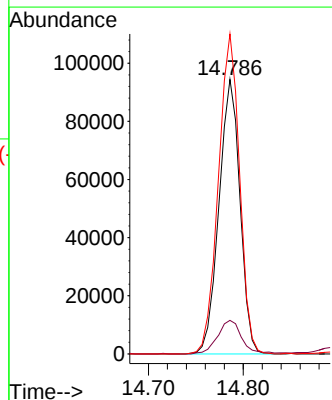
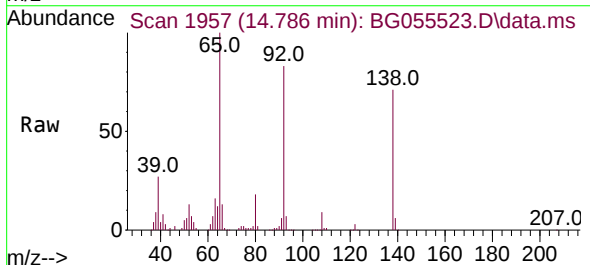
Manual Integrations
APPROVED

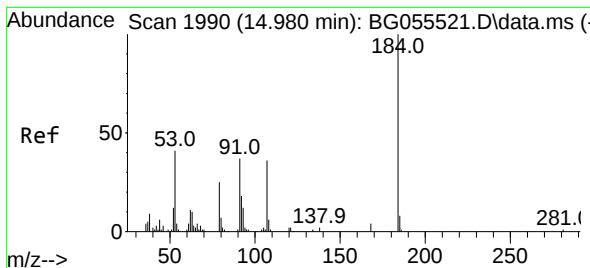
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#53
3-Nitroaniline
Concen: 60.645 ng
RT: 14.786 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

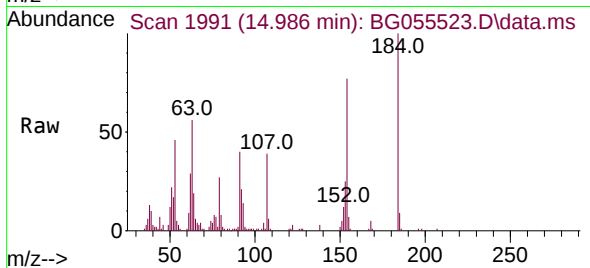
Tgt Ion:138 Resp: 145100
Ion Ratio Lower Upper
138 100
108 12.2 11.7 17.5
92 116.6 94.3 141.5





#54
2,4-Dinitrophenol
Concen: 60.750 ng
RT: 14.986 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

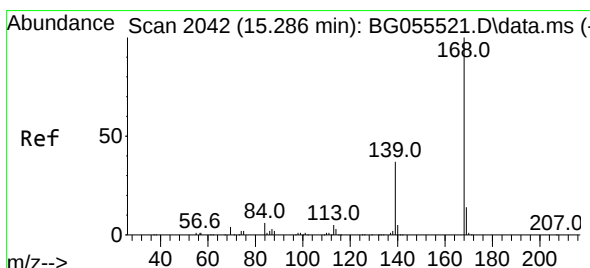
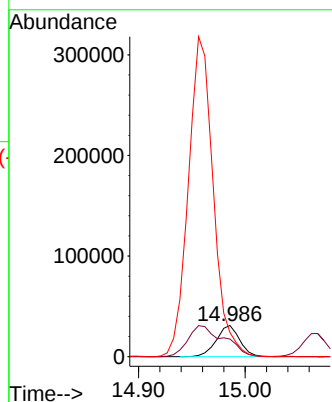
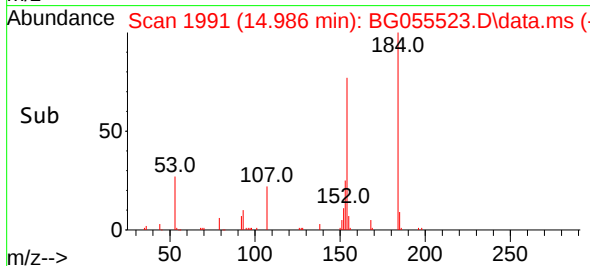
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



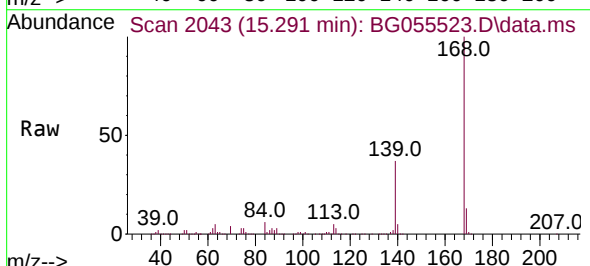
Tgt Ion:184 Resp: 46792
Ion Ratio Lower Upper
184 100
63 56.3 43.8 65.8
154 77.4 77.2 115.8

Manual Integrations
APPROVED

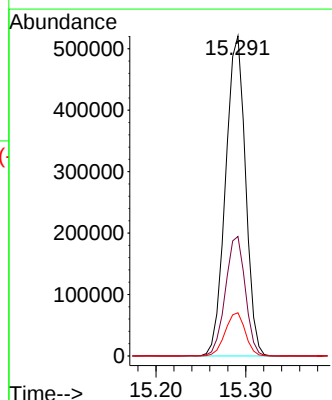
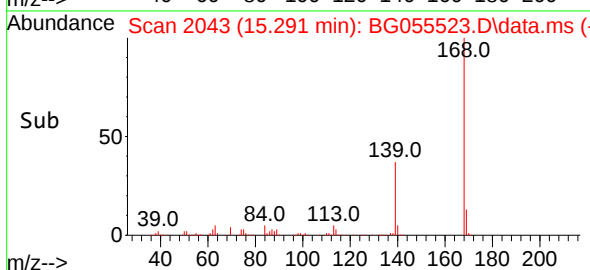
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

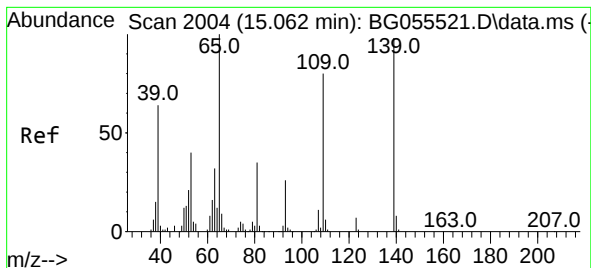


#55
Dibenzofuran
Concen: 59.015 ng
RT: 15.291 min Scan# 2043
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



Tgt Ion:168 Resp: 804943
Ion Ratio Lower Upper
168 100
139 37.3 29.4 44.2
169 13.5 11.1 16.7





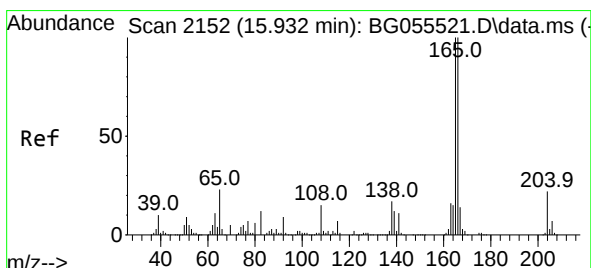
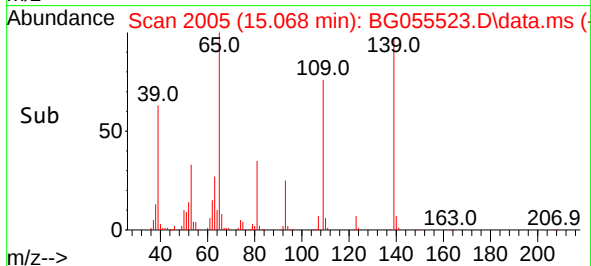
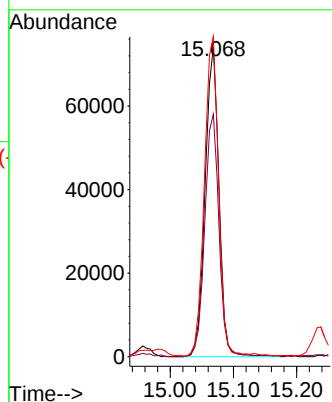
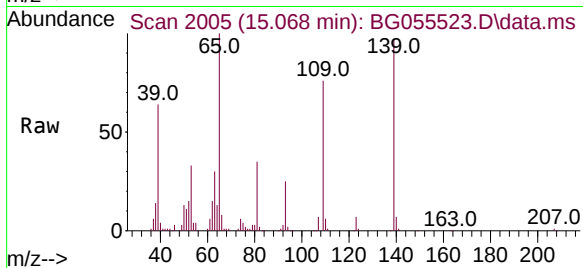
#56
4-Nitrophenol
Concen: 60.442 ng
RT: 15.068 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:139 Resp: 112602
Ion Ratio Lower Upper
139 100
109 78.3 61.8 101.8
65 103.4 82.9 122.9

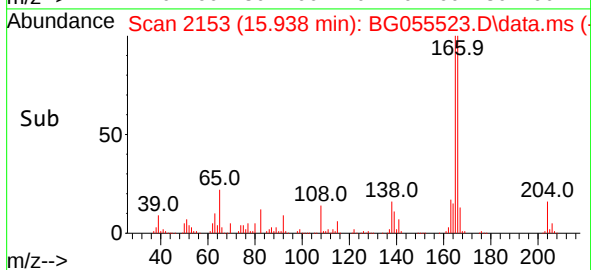
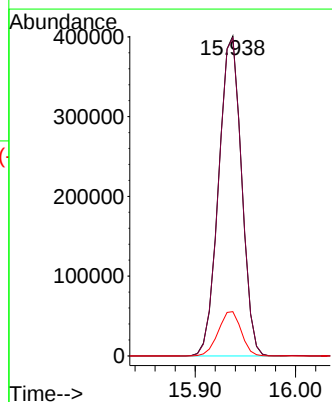
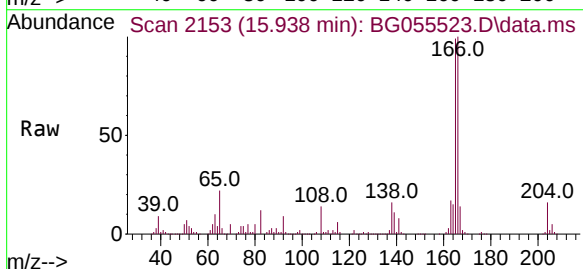
Manual Integrations
APPROVED

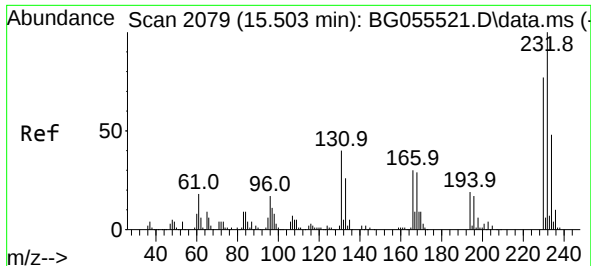
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#58
Fluorene
Concen: 58.581 ng
RT: 15.938 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

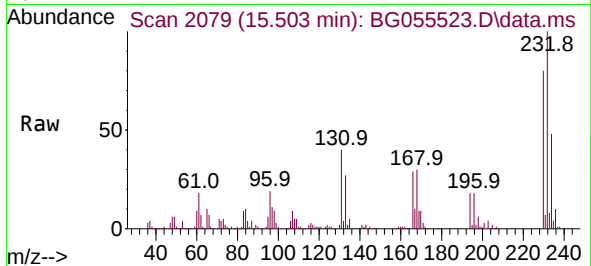
Tgt Ion:166 Resp: 635680
Ion Ratio Lower Upper
166 100
165 99.4 80.2 120.2
167 13.8 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 60.524 ng
RT: 15.503 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

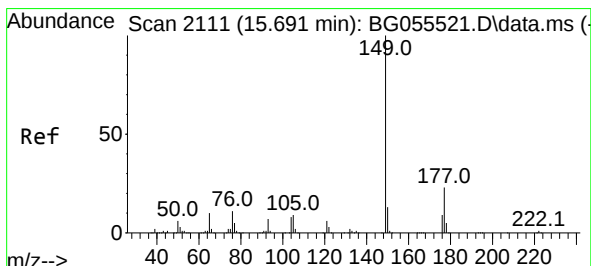
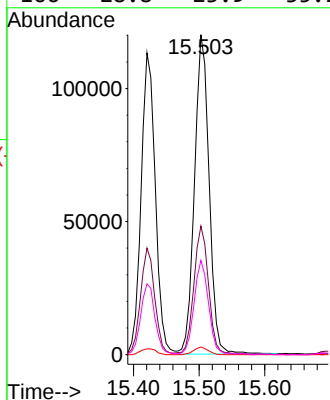
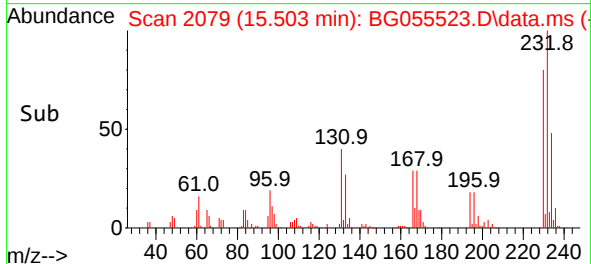
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 185174
Ion Ratio Lower Upper
232 100
131 40.1 31.8 47.8
130 2.3 1.7 2.5
166 28.8 23.9 35.9

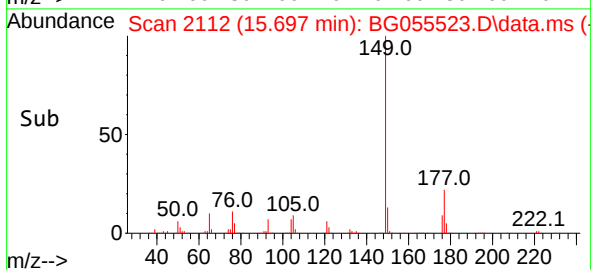
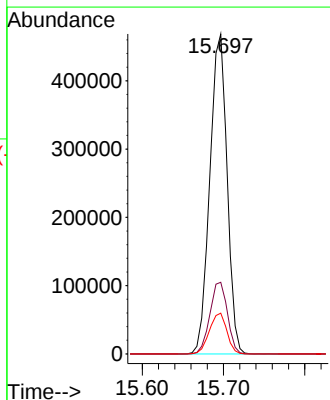
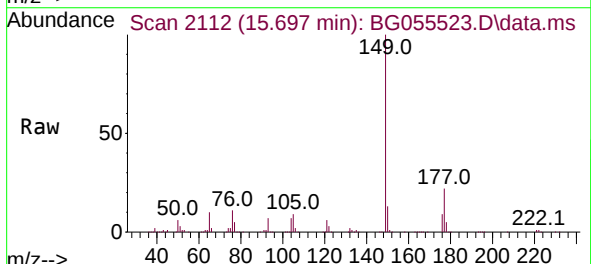
Manual Integrations
APPROVED

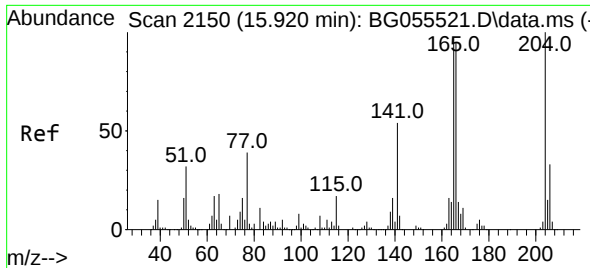
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#60
Diethylphthalate
Concen: 61.193 ng
RT: 15.697 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

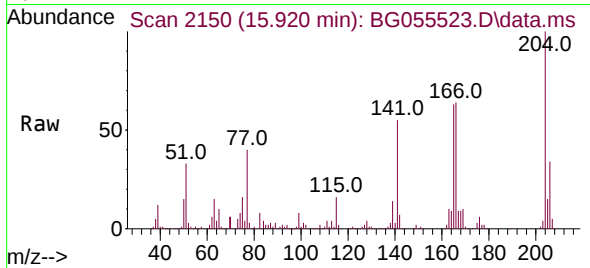
Tgt Ion:149 Resp: 691409
Ion Ratio Lower Upper
149 100
177 22.4 18.6 27.8
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 59.062 ng
RT: 15.920 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

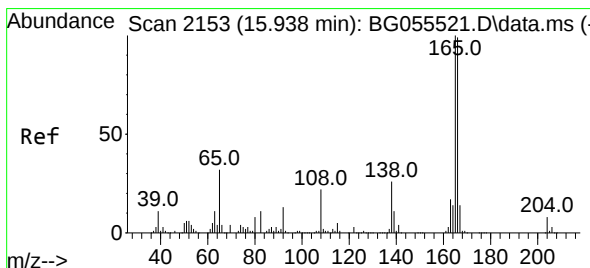
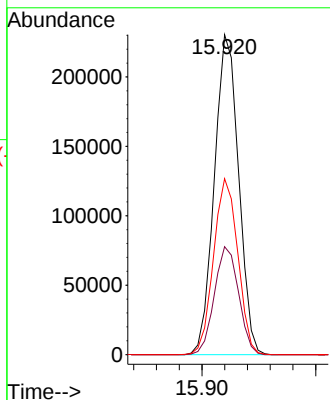
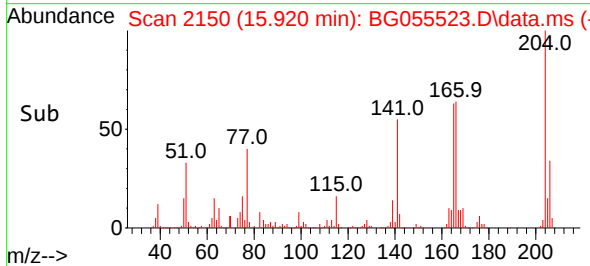
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



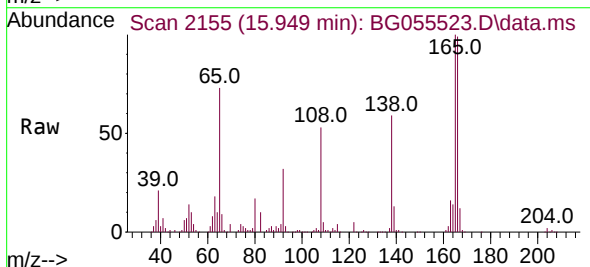
Tgt Ion:204 Resp: 340901
Ion Ratio Lower Upper
204 100
206 33.7 26.8 40.2
141 55.0 43.1 64.7

Manual Integrations
APPROVED

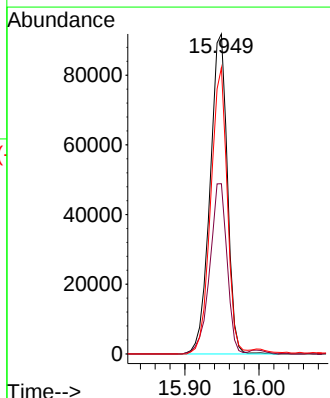
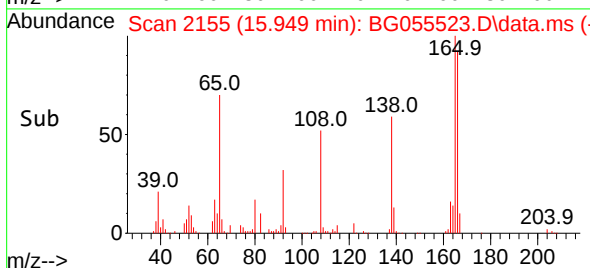
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

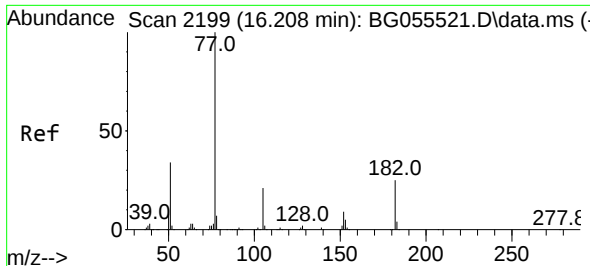


#62
4-Nitroaniline
Concen: 60.478 ng
RT: 15.949 min Scan# 2155
Delta R.T. 0.011 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



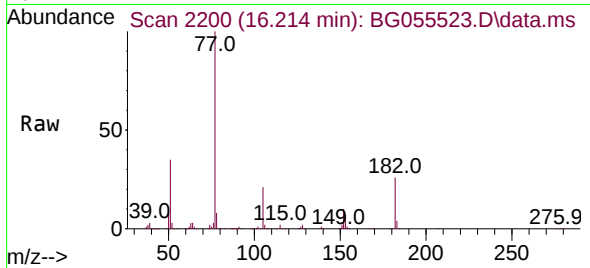
Tgt Ion:138 Resp: 148592
Ion Ratio Lower Upper
138 100
92 53.2 30.6 70.6
108 89.4 64.0 104.0





#63
Azobenzene
Concen: 58.906 ng
RT: 16.214 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

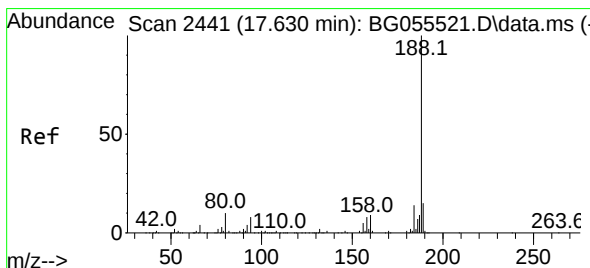
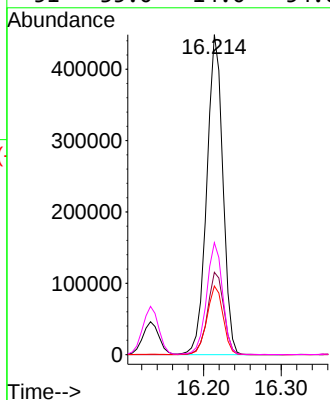
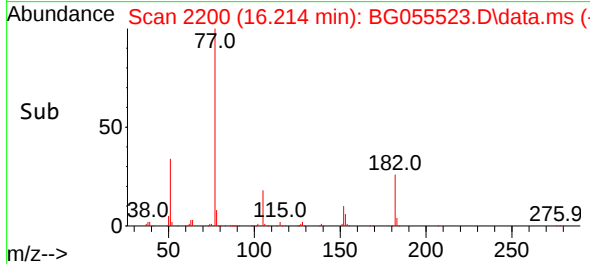
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 645127
Ion Ratio Lower Upper
77 100
182 25.7 4.6 44.6
105 21.4 1.2 41.2
51 35.0 14.0 54.0

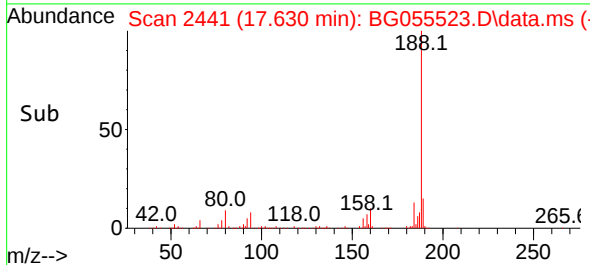
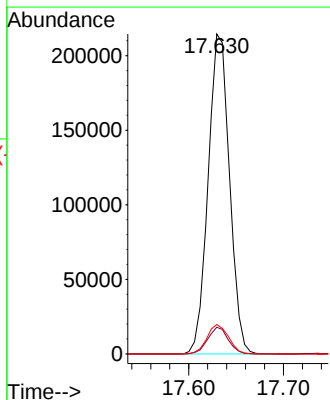
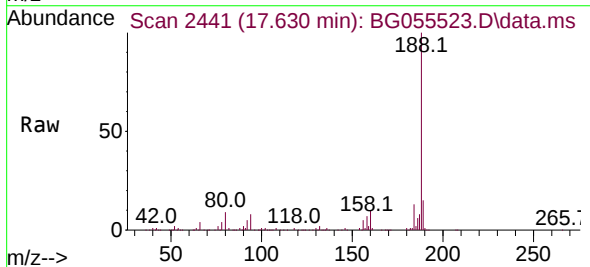
Manual Integrations
APPROVED

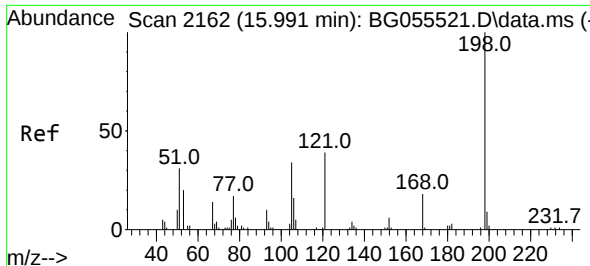
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.630 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Tgt Ion:188 Resp: 336059
Ion Ratio Lower Upper
188 100
94 8.3 6.4 9.6
80 9.2 7.6 11.4





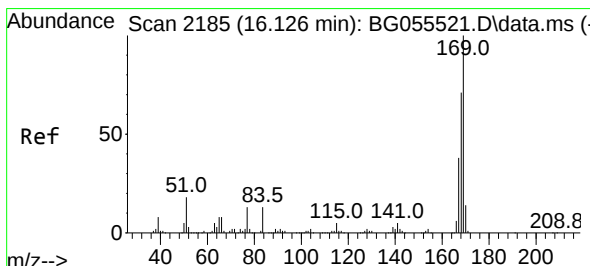
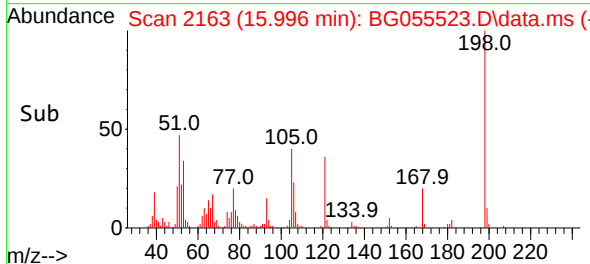
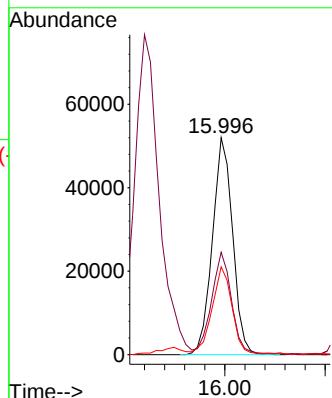
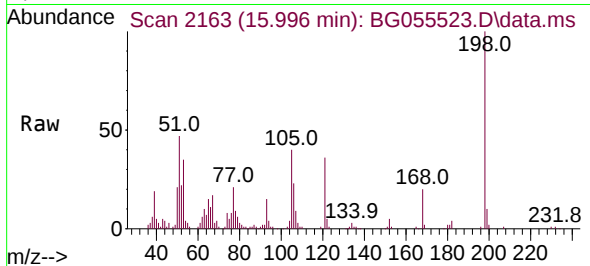
#65
4,6-Dinitro-2-methylphenol
Concen: 61.162 ng
RT: 15.996 min Scan# 2162
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 72493
Ion Ratio Lower Upper
198 100
51 47.2 24.7 64.7
105 40.5 17.6 57.6

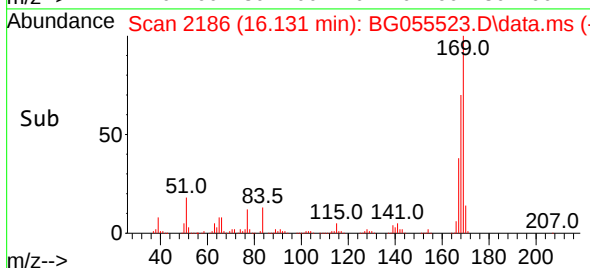
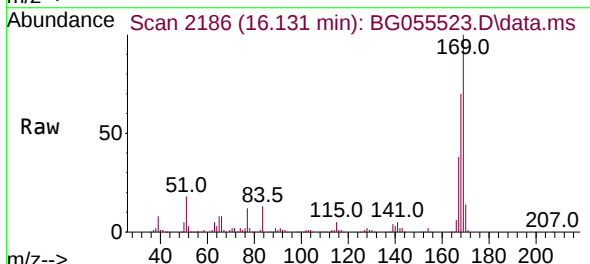
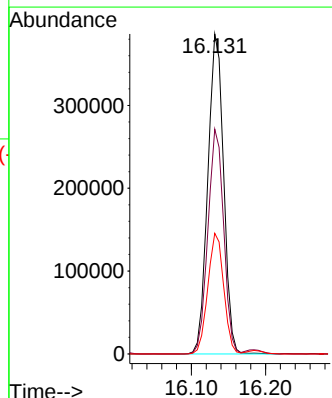
Manual Integrations
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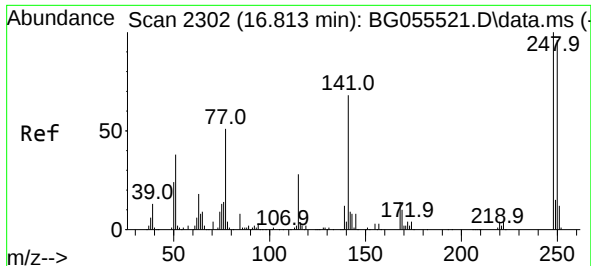
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#66
n-Nitrosodiphenylamine
Concen: 60.616 ng
RT: 16.131 min Scan# 2186
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Tgt Ion:169 Resp: 570661
Ion Ratio Lower Upper
169 100
168 70.2 57.0 85.4
167 37.7 30.2 45.2





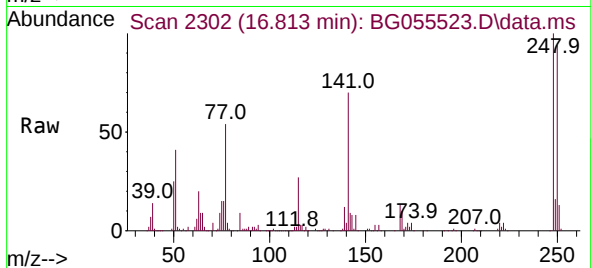
#67
4-Bromophenyl-phenylether
Concen: 60.703 ng
RT: 16.813 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

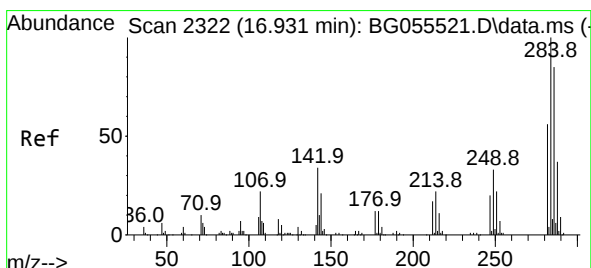
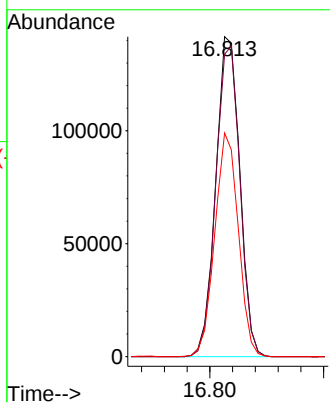
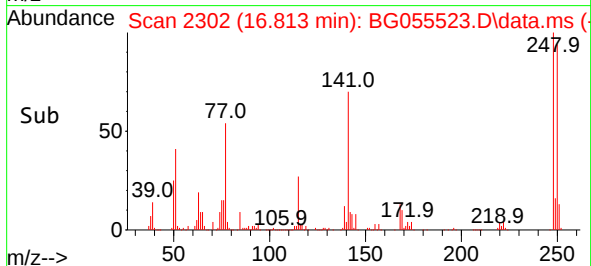


Tgt Ion:248 Resp: 20811
Ion Ratio Lower Upper
248 100
250 94.5 76.9 115.3
141 69.9 54.3 81.5

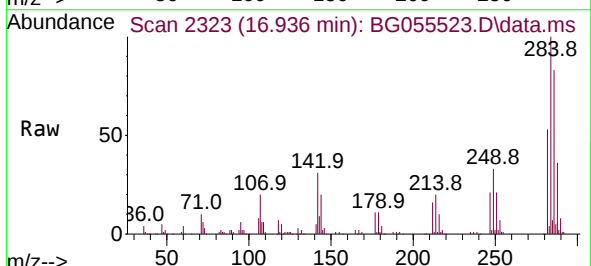
Manual Integrations

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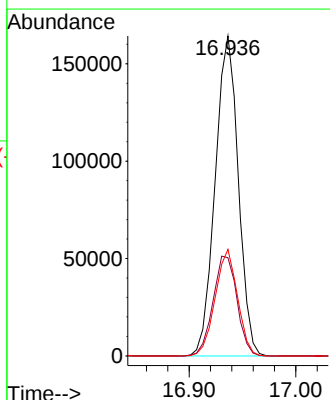
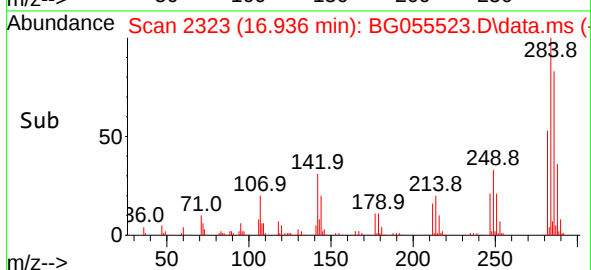
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

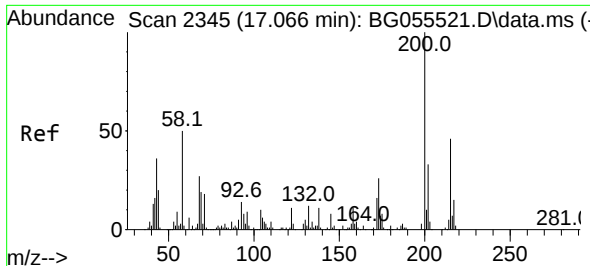


#68
Hexachlorobenzene
Concen: 60.652 ng
RT: 16.936 min Scan# 2323
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



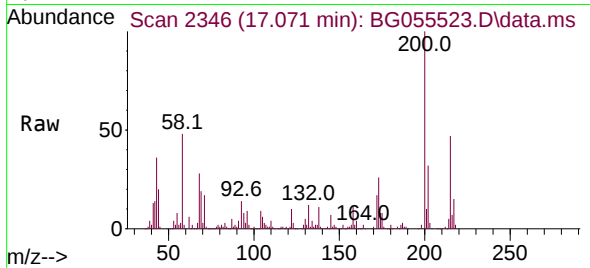
Tgt Ion:284 Resp: 247207
Ion Ratio Lower Upper
284 100
142 30.7 27.2 40.8
249 33.3 26.6 39.8





#69
Atrazine
Concen: 63.202 ng
RT: 17.071 min Scan# 2345
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

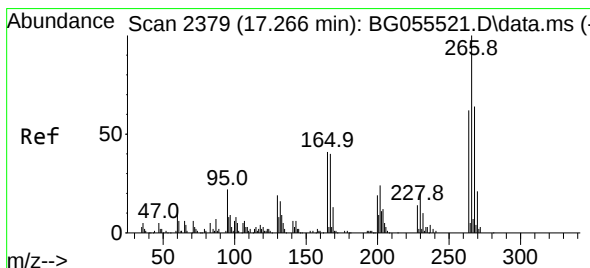
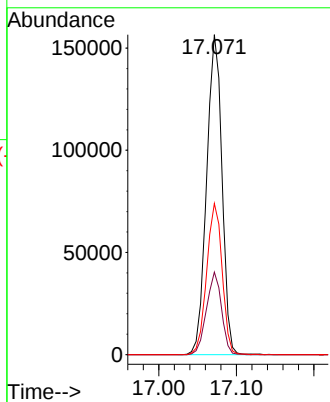
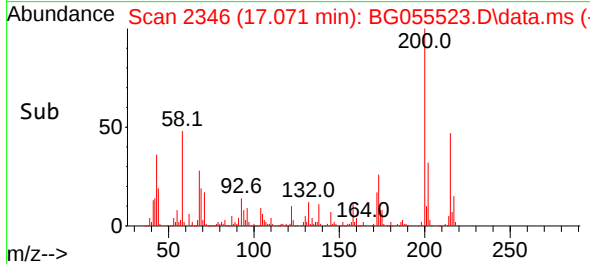
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



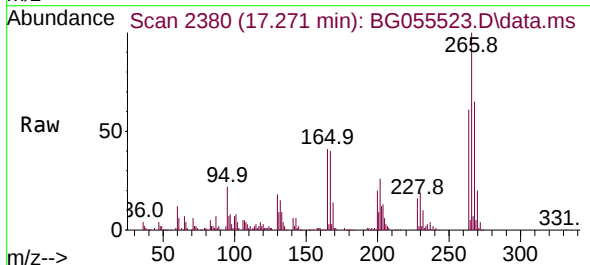
Tgt Ion:200 Resp: 215331
Ion Ratio Lower Upper
200 100
173 25.8 6.3 46.3
215 47.2 26.4 66.4

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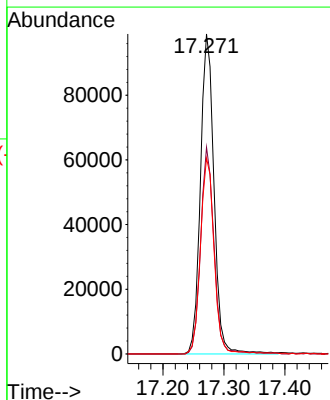
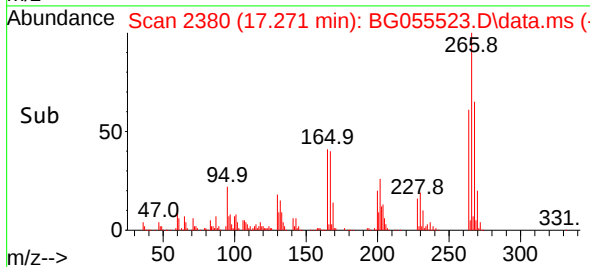
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

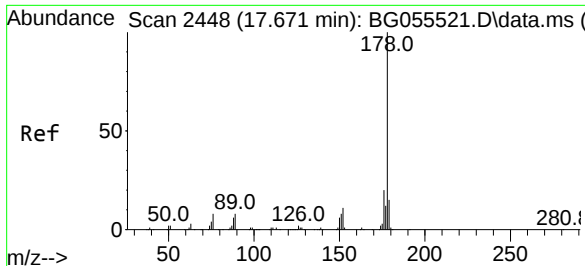


#70
Pentachlorophenol
Concen: 60.674 ng
RT: 17.271 min Scan# 2380
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



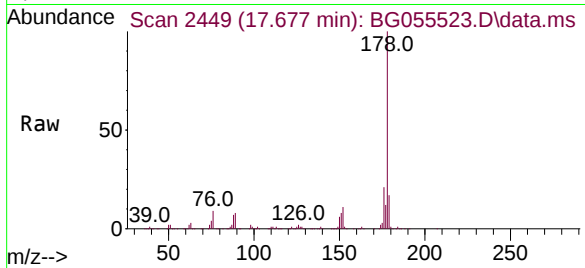
Tgt Ion:266 Resp: 152615
Ion Ratio Lower Upper
266 100
268 64.6 51.4 77.0
264 61.2 49.5 74.3





#71
Phenanthrene
Concen: 58.952 ng
RT: 17.677 min Scan# 2448
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

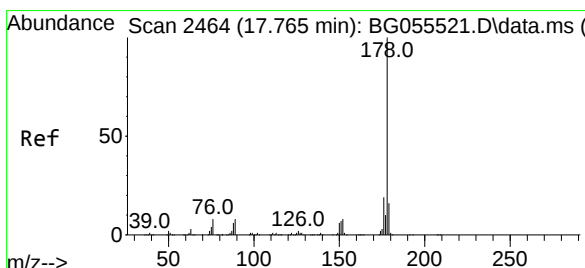
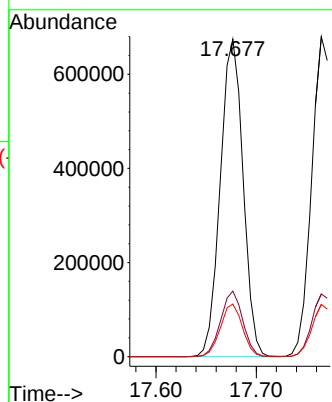
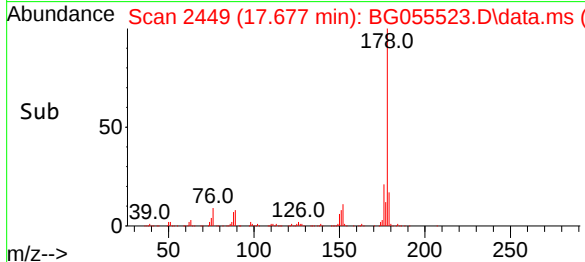
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



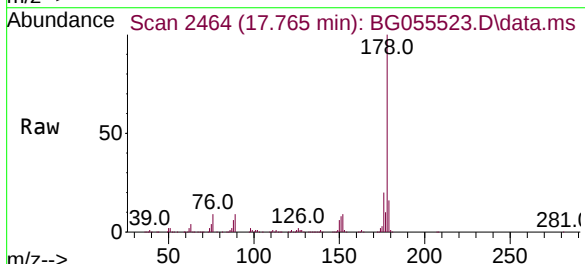
Tgt Ion:178 Resp: 1064742
Ion Ratio Lower Upper
178 100
176 20.7 16.1 24.1
179 16.6 12.2 18.4

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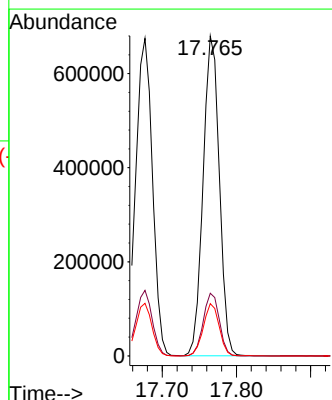
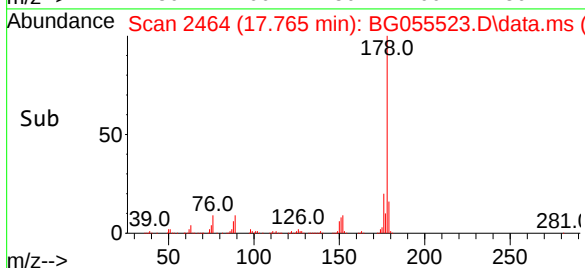
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

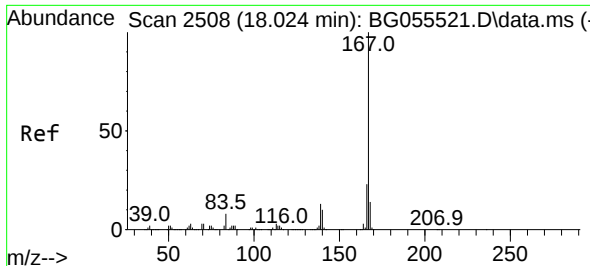


#72
Anthracene
Concen: 58.358 ng
RT: 17.765 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



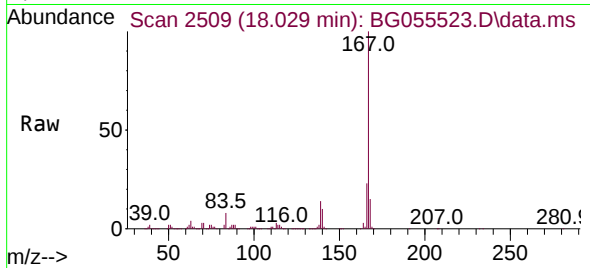
Tgt Ion:178 Resp: 1032940
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.3 13.0 19.4





#73
Carbazole
Concen: 58.210 ng
RT: 18.029 min Scan# 2509
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

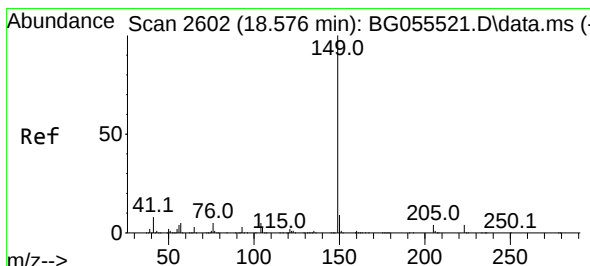
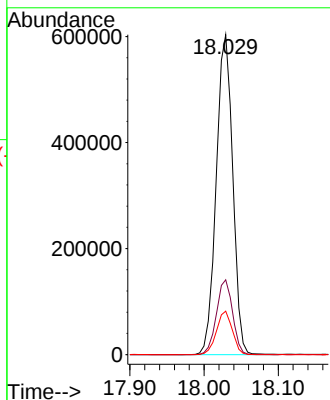
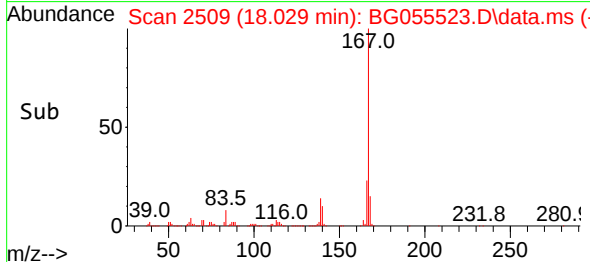
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



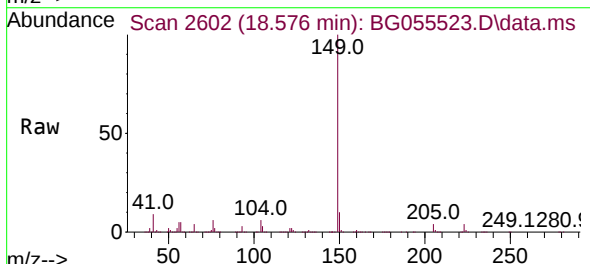
Tgt Ion:167 Resp: 931140
Ion Ratio Lower Upper
167 100
166 23.4 18.2 27.4
139 13.6 10.4 15.6

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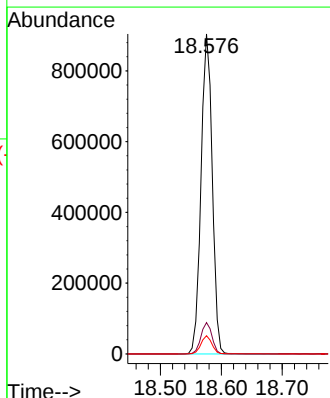
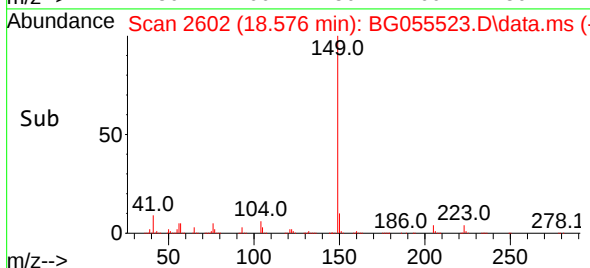
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

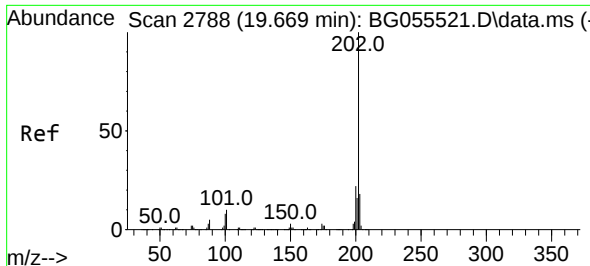


#74
Di-n-butylphthalate
Concen: 63.045 ng
RT: 18.576 min Scan# 2602
Delta R.T. -0.000 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



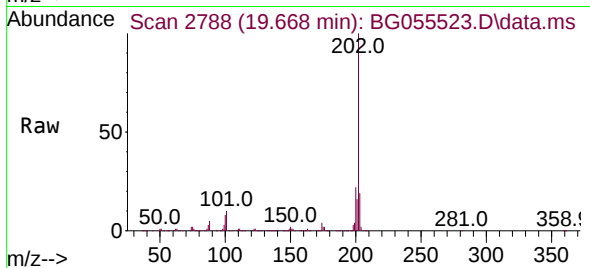
Tgt Ion:149 Resp: 1156284
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 5.7 4.2 6.4





#75
Fluoranthene
Concen: 57.649 ng
RT: 19.668 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

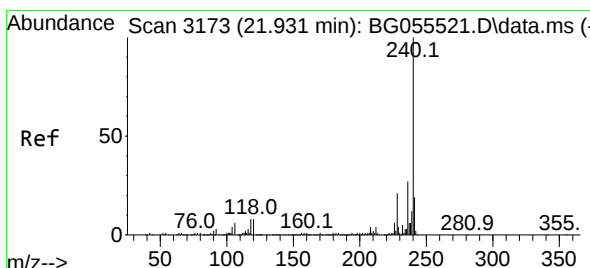
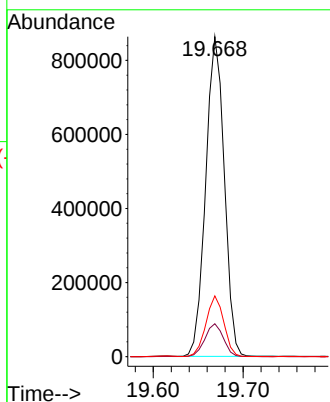
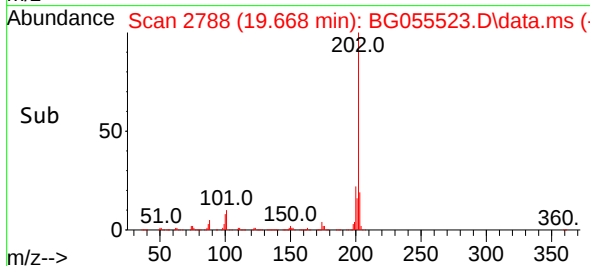
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



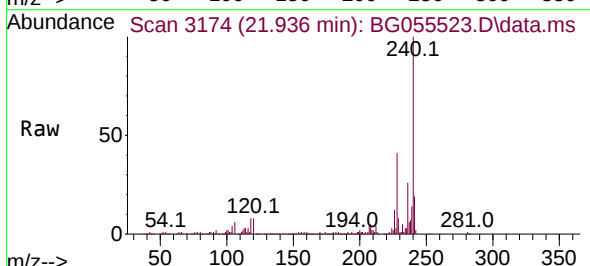
Tgt Ion:202 Resp: 1241634
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.8
203 19.0 0.0 38.2

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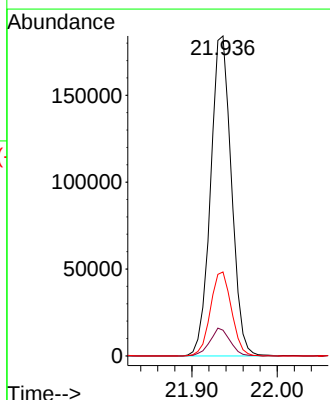
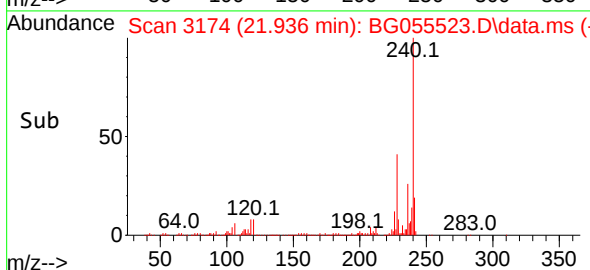
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

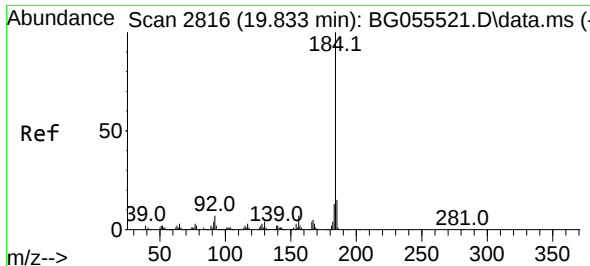


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.936 min Scan# 3174
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



Tgt Ion:240 Resp: 311537
Ion Ratio Lower Upper
240 100
120 8.0 6.1 9.1
236 26.2 21.4 32.0





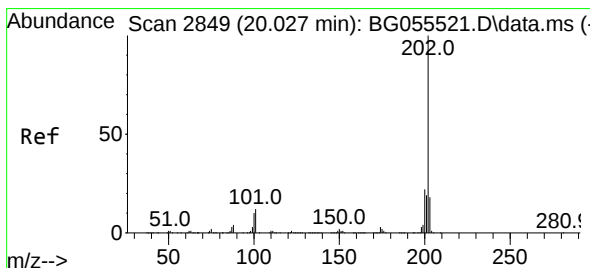
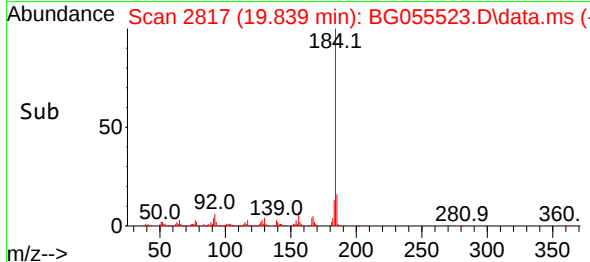
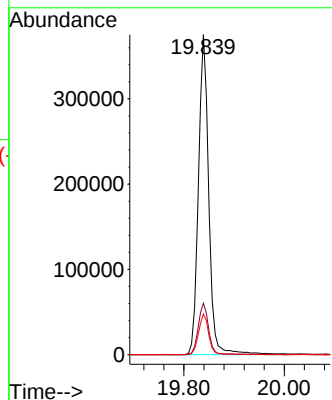
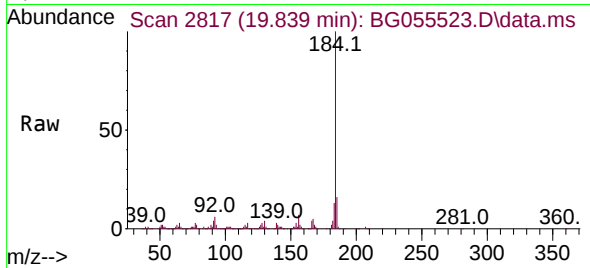
#77
Benzidine
Concen: 63.393 ng
RT: 19.839 min Scan# 2816
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 534297
Ion Ratio Lower Upper
184 100
185 16.1 12.0 18.0
183 12.7 10.2 15.2

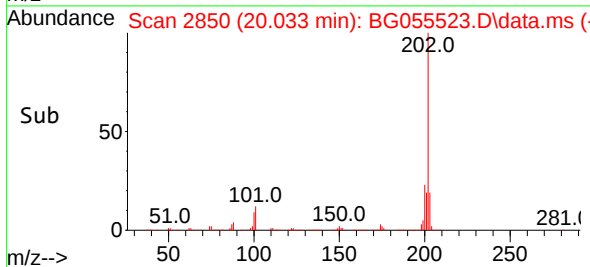
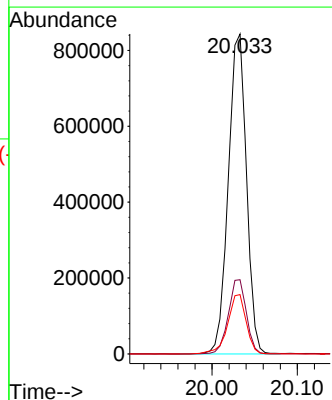
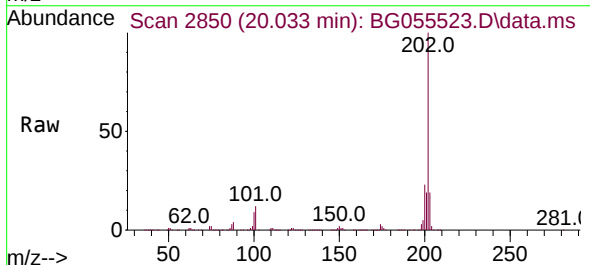
Manual Integrations
APPROVED

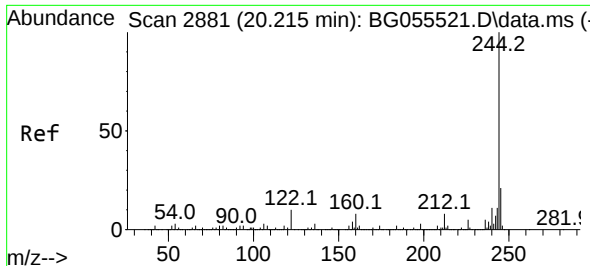
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#78
Pyrene
Concen: 59.183 ng
RT: 20.033 min Scan# 2850
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

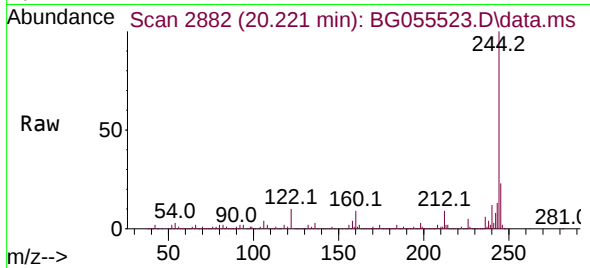
Tgt Ion:202 Resp: 1247840
Ion Ratio Lower Upper
202 100
200 23.2 18.0 27.0
203 18.5 14.2 21.2





#79
Terphenyl-d14
Concen: 113.401 ng
RT: 20.221 min Scan# 2881
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

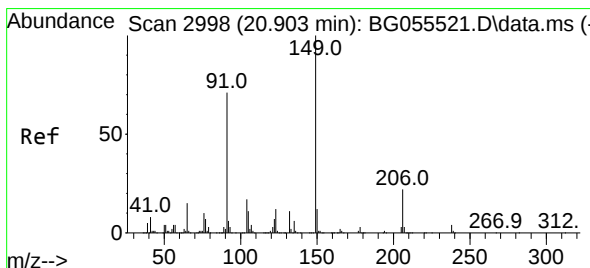
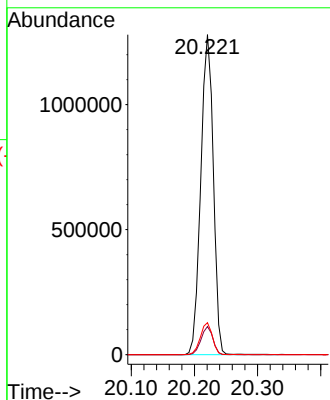
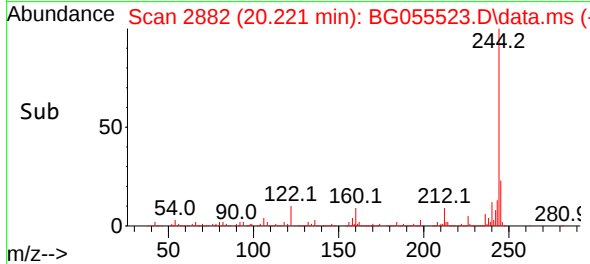
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:244 Resp: 1758904
Ion Ratio Lower Upper
244 100
212 8.8 6.5 9.7
122 10.0 7.7 11.5

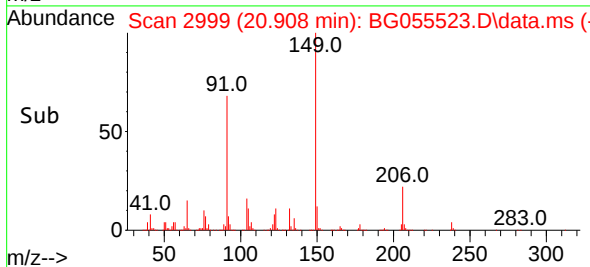
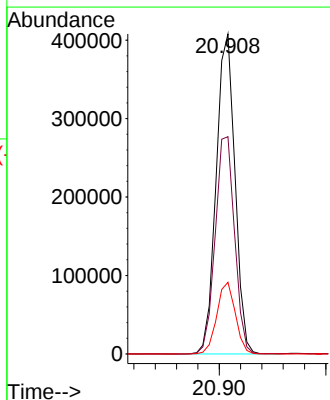
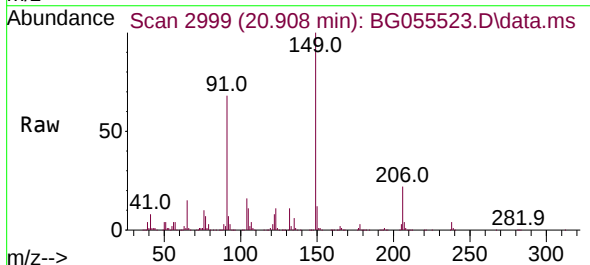
Manual Integrations
APPROVED

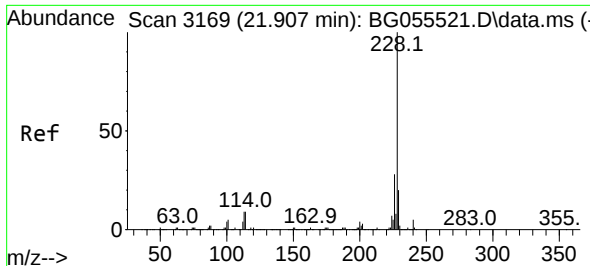
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#80
Butylbenzylphthalate
Concen: 61.327 ng
RT: 20.908 min Scan# 2999
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

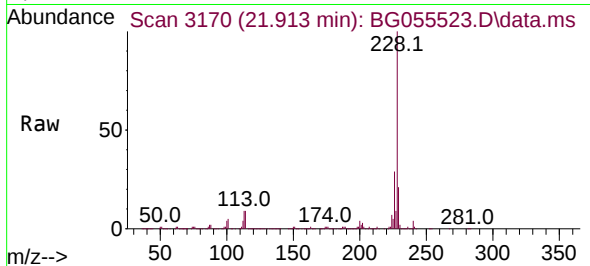
Tgt Ion:149 Resp: 500551
Ion Ratio Lower Upper
149 100
91 67.9 56.8 85.2
206 22.4 17.3 25.9





#81
Benzo(a)anthracene
Concen: 59.876 ng
RT: 21.913 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

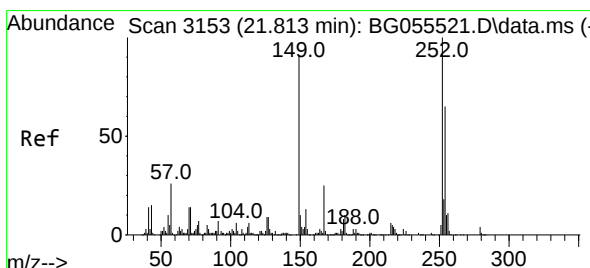
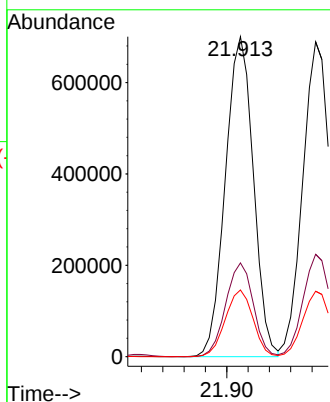
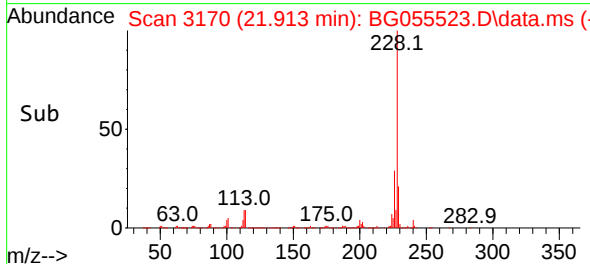
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 1277692
Ion Ratio Lower Upper
228 100
226 29.3 22.6 34.0
229 20.8 16.1 24.1

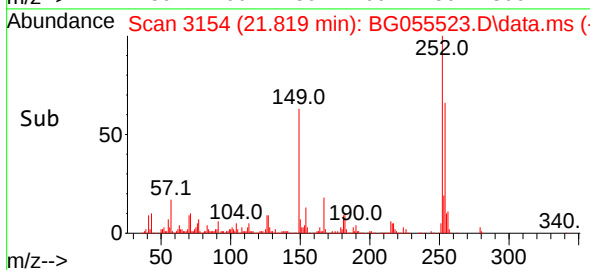
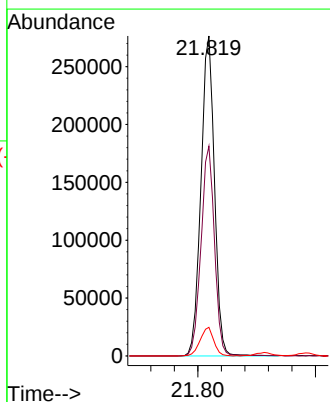
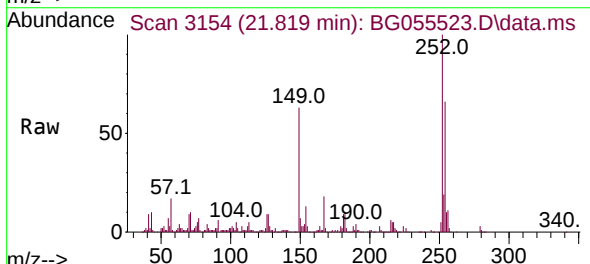
Manual Integrations
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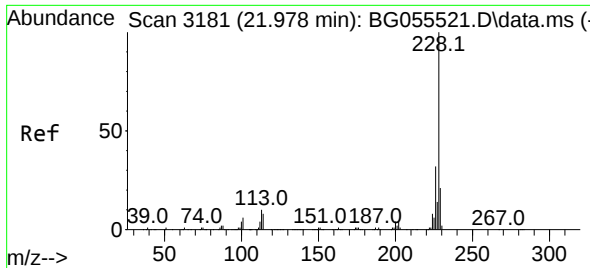
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 63.304 ng
RT: 21.819 min Scan# 3154
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Tgt Ion:252 Resp: 440867
Ion Ratio Lower Upper
252 100
254 65.5 52.2 78.2
126 8.9 6.9 10.3





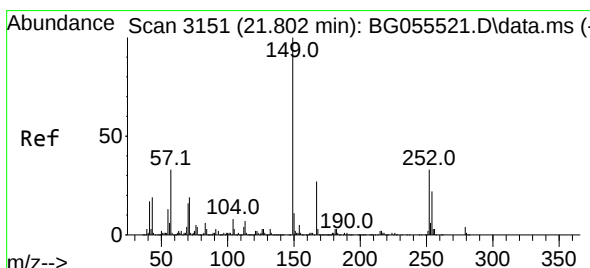
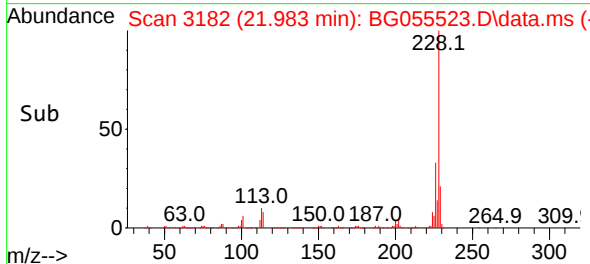
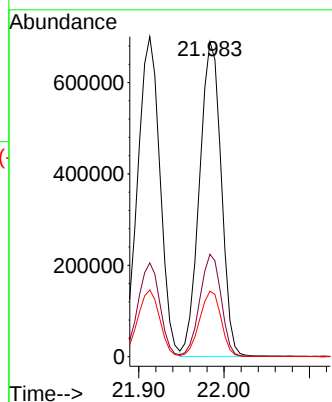
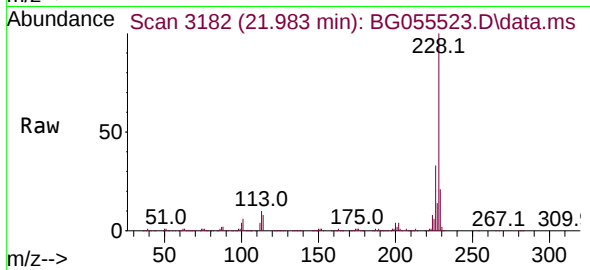
#83
Chrysene
Concen: 59.933 ng
RT: 21.983 min Scan# 3181
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 121611
Ion Ratio Lower Upper
228 100
226 32.5 25.7 38.5
229 20.8 16.6 25.0

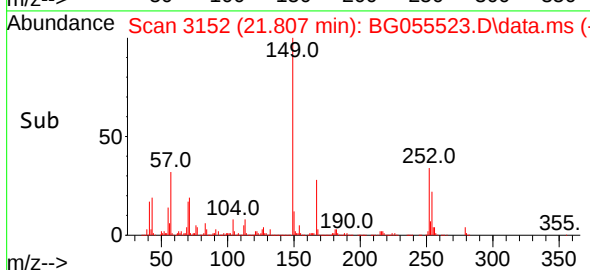
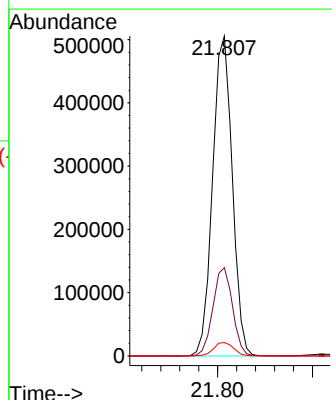
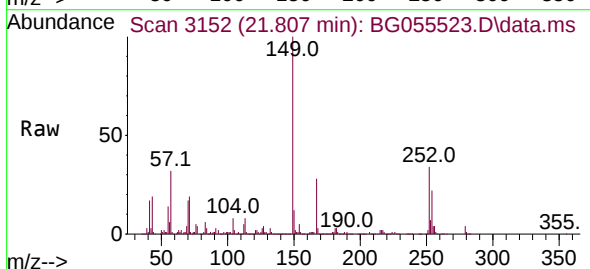
Manual Integrations
APPROVED

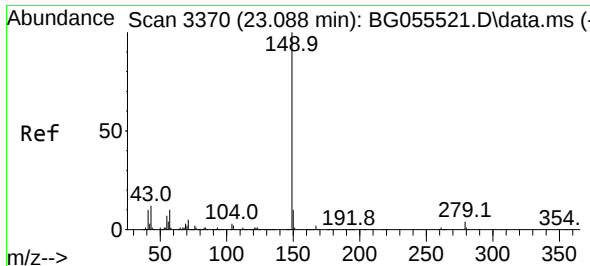
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.502 ng
RT: 21.807 min Scan# 3152
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

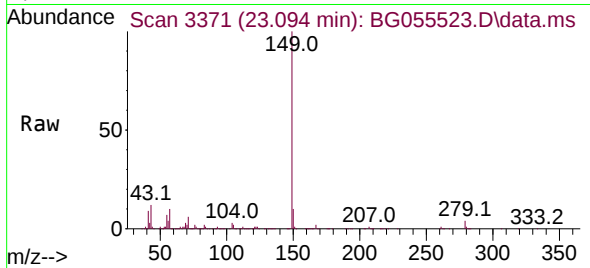
Tgt Ion:149 Resp: 727787
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 67.299 ng
RT: 23.094 min Scan# 3371
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

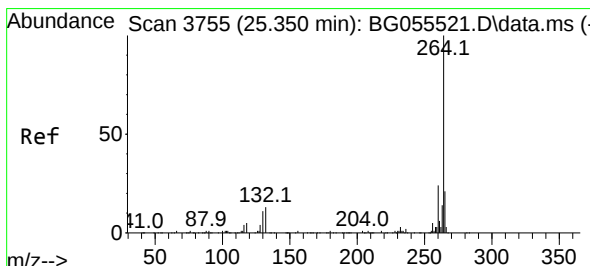
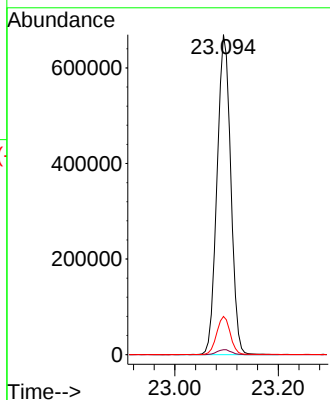
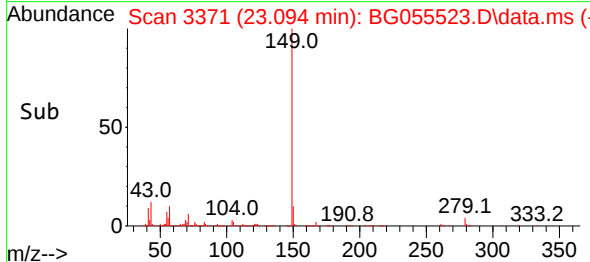
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1237549
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.9 9.3 13.9

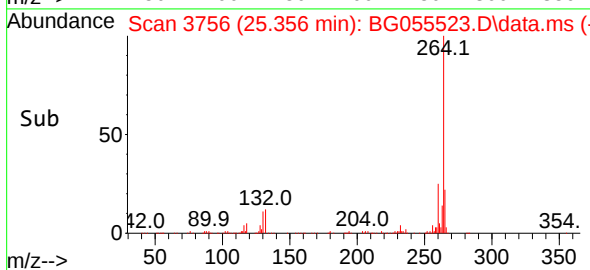
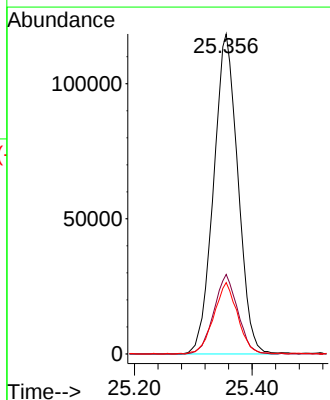
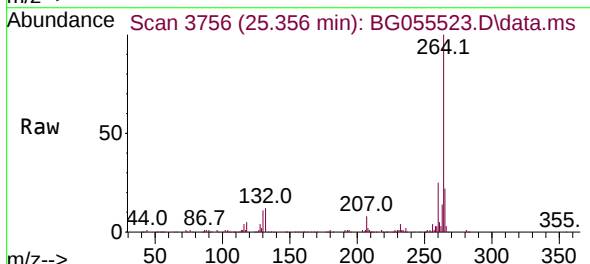
Manual Integrations
APPROVED

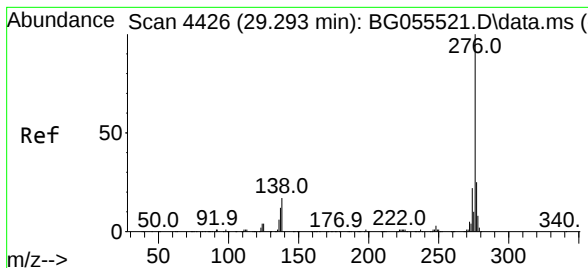
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.356 min Scan# 3756
Delta R.T. 0.006 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

Tgt Ion:264 Resp: 339529
Ion Ratio Lower Upper
264 100
260 24.8 19.4 29.2
265 22.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.256 ng

RT: 29.316 min Scan# 4426

Delta R.T. 0.023 min

Lab File: BG055523.D

Acq: 9 Nov 2022 14:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 158407

Ion Ratio Lower Upper

276 100

138 15.4 11.5 17.3

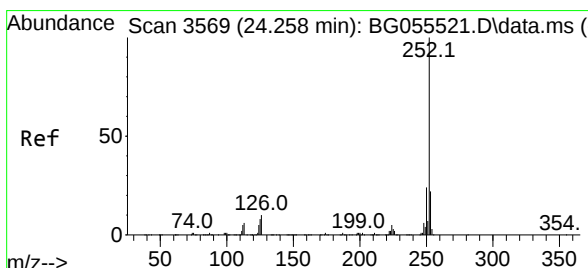
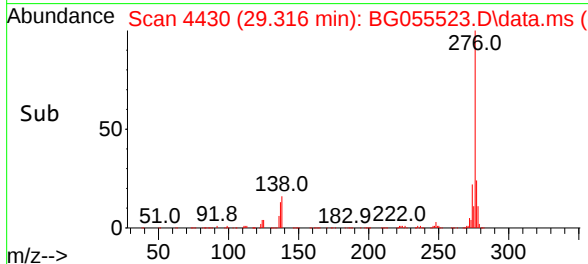
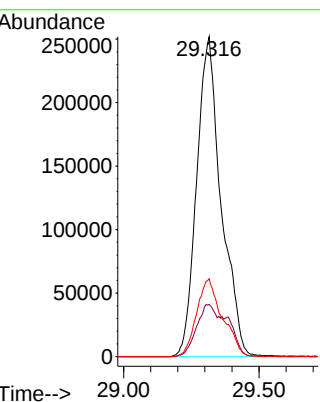
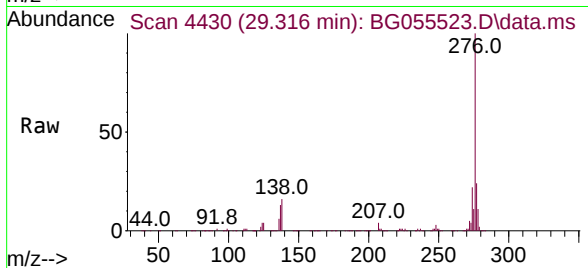
277 25.6 20.4 30.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :Jagrut Upadhyay 11/10/2022



#88

Benzo(b)fluoranthene

Concen: 60.982 ng

RT: 24.269 min Scan# 3571

Delta R.T. 0.011 min

Lab File: BG055523.D

Acq: 9 Nov 2022 14:30

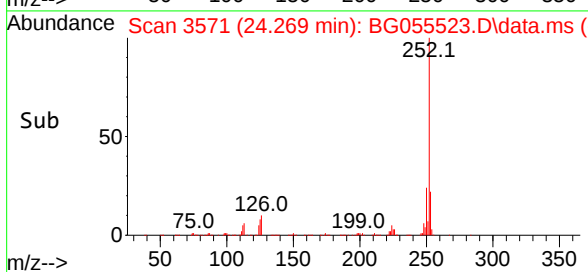
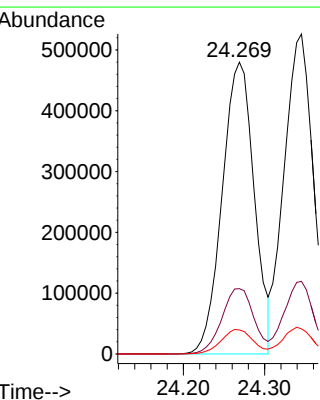
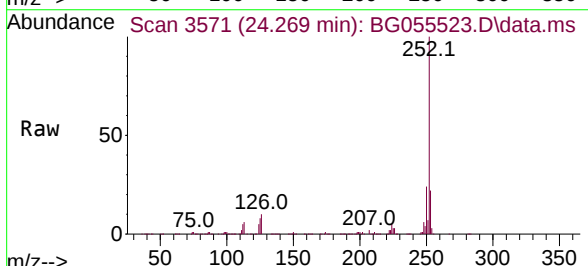
Tgt Ion:252 Resp: 1311901

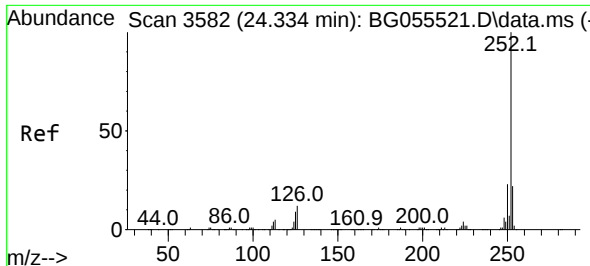
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

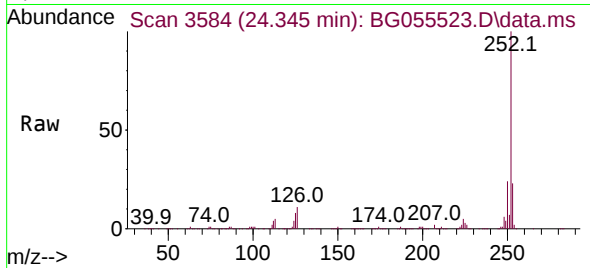
125 8.2 6.7 10.1





#89
Benzo(k)fluoranthene
Concen: 59.356 ng
RT: 24.345 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

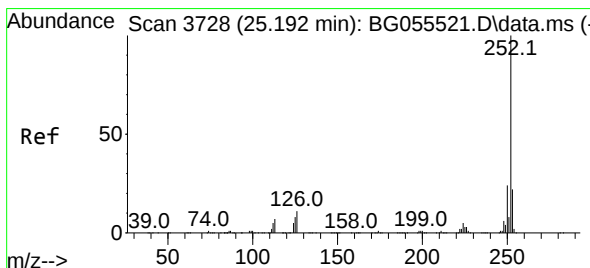
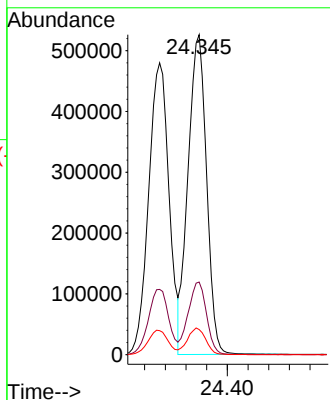
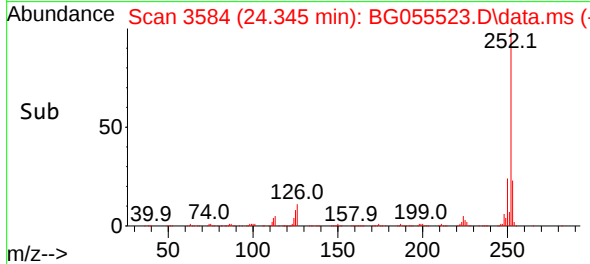
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



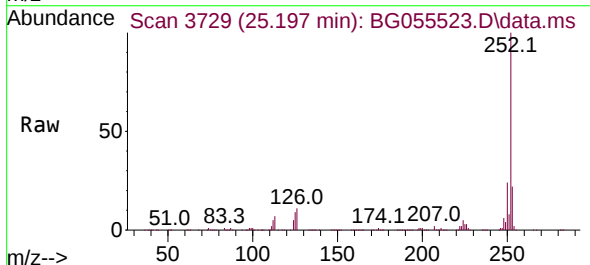
Tgt Ion:252 Resp: 130544
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 7.8 6.9 10.3

Manual Integrations
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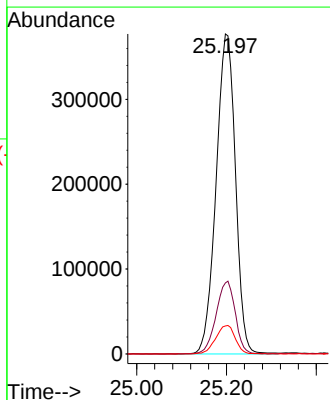
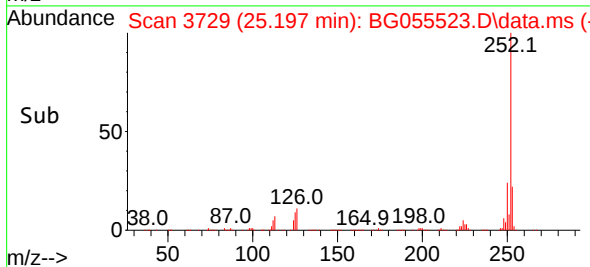
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

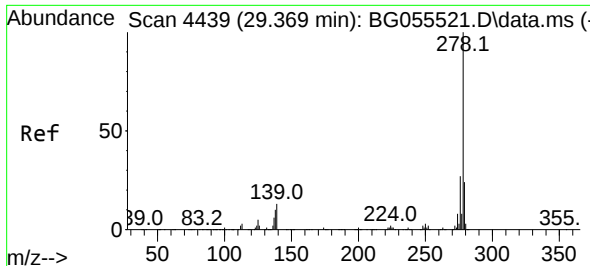


#90
Benzo(a)pyrene
Concen: 60.850 ng
RT: 25.197 min Scan# 3729
Delta R.T. 0.005 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



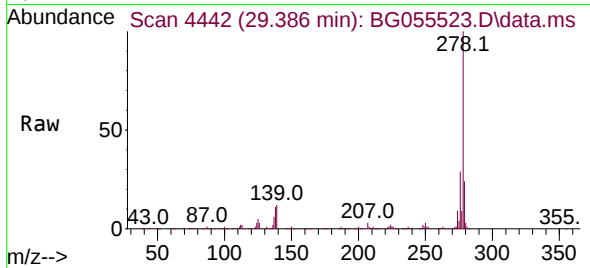
Tgt Ion:252 Resp: 1127629
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.7 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 60.759 ng
RT: 29.386 min Scan# 4439
Delta R.T. 0.017 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30

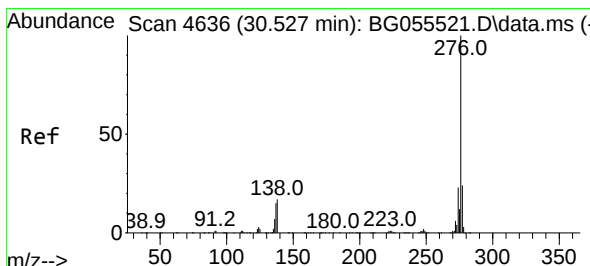
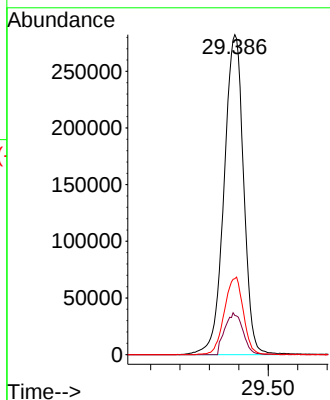
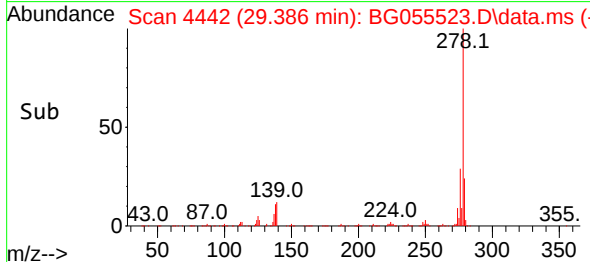
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



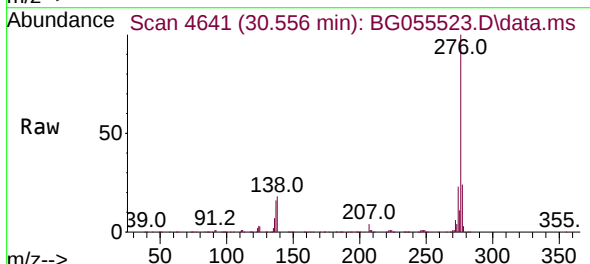
Tgt Ion:278 Resp: 1300625
Ion Ratio Lower Upper
278 100
139 12.2 10.6 15.8
279 23.7 19.4 29.2

Manual Integrations
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Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#92
Benzo(g,h,i)perylene
Concen: 61.398 ng
RT: 30.556 min Scan# 4641
Delta R.T. 0.029 min
Lab File: BG055523.D
Acq: 9 Nov 2022 14:30



Tgt Ion:276 Resp: 1284786
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 17.6 13.9 20.9

