

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
 Data File : BG055209.D
 Acq On : 19 Oct 2022 16:27
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/21/2022
 Supervised By : Jagrut Upadhyay 10/24/2022

Quant Time: Oct 20 05:48:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 05:31:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.290	152	42704	20.000	ng	0.00
21) Naphthalene-d8	11.122	136	190496	20.000	ng	0.00
39) Acenaphthene-d10	14.900	164	125810	20.000	ng	0.00
64) Phenanthrene-d10	17.638	188	273898	20.000	ng	0.00
76) Chrysene-d12	21.921	240	230728	20.000	ng	0.00
86) Perylene-d12	25.329	264	241124	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	287658	131.790	ng	0.00
7) Phenol-d6	7.432	99	429844	133.128	ng	0.00
23) Nitrobenzene-d5	9.465	82	465859	131.139	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	156984	86.840	ng	0.00
45) 2-Fluorobiphenyl	13.531	172	922613	119.795	ng	0.00
79) Terphenyl-d14	20.212	244	1328888	115.998	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.625	88	58913	63.786	ng	99
3) Pyridine	4.042	79	206254m	70.819	ng	
4) n-Nitrosodimethylamine	3.954	42	94765	61.318	ng	97
6) Aniline	7.603	93	274050	66.098	ng	97
8) 2-Chlorophenol	7.850	128	167221	62.826	ng	98
9) Benzaldehyde	7.415	77	133913	61.669	ng	96
10) Phenol	7.456	94	240027	66.912	ng	99
11) bis(2-Chloroethyl)ether	7.697	93	183791	72.438	ng	99
12) 1,3-Dichlorobenzene	8.179	146	183841	59.427	ng	97
13) 1,4-Dichlorobenzene	8.325	146	186963	59.860	ng	99
14) 1,2-Dichlorobenzene	8.649	146	177389	59.306	ng	98
15) Benzyl Alcohol	8.525	79	186263	64.528	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.813	45	334717	78.916	ng	99
17) 2-Methylphenol	8.725	107	166534	64.525	ng	98
18) Hexachloroethane	9.389	117	70916	66.977	ng	96
19) n-Nitroso-di-n-propyla...	9.101	70	182186	69.915	ng	99
20) 3+4-Methylphenols	9.054	107	240901	65.054	ng	98
22) Acetophenone	9.119	105	292755	62.068	ng	# 100
24) Nitrobenzene	9.506	77	244106	66.419	ng	98
25) Isophorone	10.035	82	464095	67.272	ng	99
26) 2-Nitrophenol	10.223	139	108193	62.133	ng	97
27) 2,4-Dimethylphenol	10.270	122	163446m	61.719	ng	
28) bis(2-Chloroethoxy)met...	10.505	93	242097	70.810	ng	100
29) 2,4-Dichlorophenol	10.764	162	174433	55.112	ng	98
30) 1,2,4-Trichlorobenzene	10.981	180	175643	51.446	ng	97
31) Naphthalene	11.175	128	610727	60.960	ng	99
32) Benzoic acid	10.423	122	130200	62.871	ng	95
33) 4-Chloroaniline	11.269	127	255923	59.430	ng	99
34) Hexachlorobutadiene	11.451	225	99638	45.770	ng	98
35) Caprolactam	12.056	113	72029	55.398	ng	98
36) 4-Chloro-3-methylphenol	12.374	107	214963	60.227	ng	99
37) 2-Methylnaphthalene	12.756	142	434650	57.937	ng	100
38) 1-Methylnaphthalene	12.973	142	425206	58.093	ng	98
40) 1,2,4,5-Tetrachloroben...	13.114	216	185083	52.158	ng	98
41) Hexachlorocyclopentadiene	13.090	237	91939	51.853	ng	97
43) 2,4,6-Trichlorophenol	13.343	196	139443	54.066	ng	99

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QLast Update : Thu Oct 20 05:31:57 2022

Response via : Initial Calibration

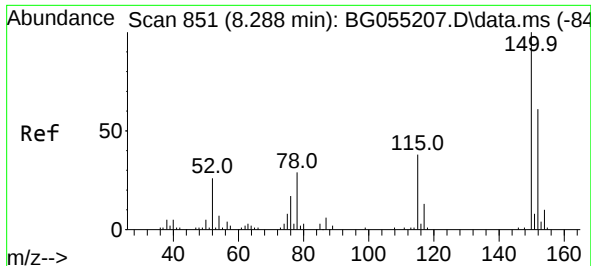
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.419	196	153586	53.665	ng	99
46) 1,1'-Biphenyl	13.743	154	538589	64.481	ng	99
47) 2-Chloronaphthalene	13.790	162	413100	61.141	ng	99
48) 2-Nitroaniline	13.984	65	173932	72.158	ng	99
49) Acenaphthylene	14.630	152	702080	61.899	ng	99
50) Dimethylphthalate	14.348	163	576955	57.050	ng	100
51) 2,6-Dinitrotoluene	14.471	165	121863	58.557	ng	96
52) Acenaphthene	14.971	154	463033	63.107	ng	99
53) 3-Nitroaniline	14.800	138	152922	63.378	ng	100
54) 2,4-Dinitrophenol	15.006	184	68374	54.009	ng	97
55) Dibenzofuran	15.300	168	656750	57.370	ng	99
56) 4-Nitrophenol	15.094	139	114442	60.909	ng	98
57) 2,4-Dinitrotoluene	15.253	165	174015	57.089	ng	# 99
58) Fluorene	15.946	166	544137	57.890	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.517	232	132214	46.815	ng	99
60) Diethylphthalate	15.693	149	621871	58.380	ng	99
61) 4-Chlorophenyl-phenyle...	15.928	204	253665	50.401	ng	98
62) 4-Nitroaniline	15.958	138	156408	60.043	ng	98
63) Azobenzene	16.222	77	649692	71.842	ng	98
65) 4,6-Dinitro-2-methylph...	16.011	198	99469	61.785	ng	99
66) n-Nitrosodiphenylamine	16.140	169	476932	66.005	ng	99
67) 4-Bromophenyl-phenylether	16.821	248	165487	55.424	ng	96
68) Hexachlorobenzene	16.945	284	177413	51.696	ng	98
69) Atrazine	17.074	200	142229	49.928	ng	99
70) Pentachlorophenol	17.286	266	103221	50.482	ng	95
71) Phenanthrene	17.679	178	872542	61.416	ng	99
72) Anthracene	17.773	178	850416	61.252	ng	99
73) Carbazole	18.032	167	802807	62.102	ng	98
74) Di-n-butylphthalate	18.566	149	1042138	65.486	ng	99
75) Fluoranthene	19.665	202	967185	54.461	ng	100
77) Benzidine	19.835	184	316871	61.242	ng	99
78) Pyrene	20.029	202	973968	63.323	ng	98
80) Butylbenzylphthalate	20.887	149	476637	80.726	ng	99
81) Benzo(a)anthracene	21.898	228	893233	60.507	ng	99
82) 3,3'-Dichlorobenzidine	21.804	252	297749	58.771	ng	99
83) Chrysene	21.968	228	846609	60.794	ng	97
84) Bis(2-ethylhexyl)phtha...	21.774	149	676031	80.378	ng	99
85) Di-n-octyl phthalate	23.049	149	1137625	81.130	ng	# 93
87) Indeno(1,2,3-cd)pyrene	29.277	276	1067644	59.775	ng	# 86
88) Benzo(b)fluoranthene	24.242	252	873169	60.756	ng	# 96
89) Benzo(k)fluoranthene	24.318	252	889746	61.621	ng	# 96
90) Benzo(a)pyrene	25.176	252	758384	61.711	ng	# 95
91) Dibenzo(a,h)anthracene	29.342	278	871744	58.980	ng	# 93
92) Benzo(g,h,i)perylene	30.517	276	864857	59.735	ng	# 89

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

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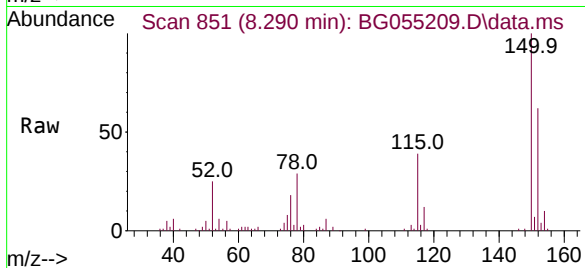
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.290 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

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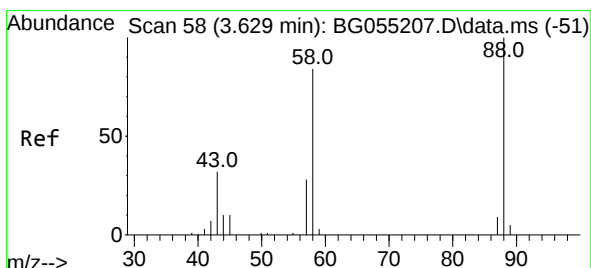
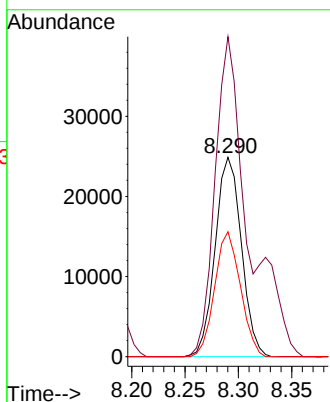
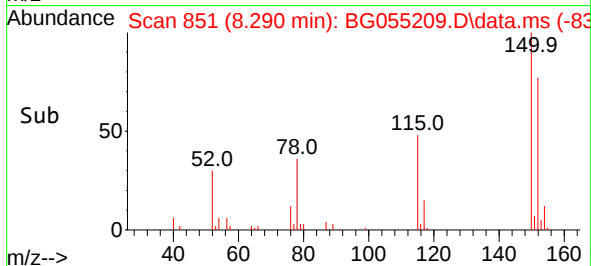


Tgt Ion:152 Resp: 42704
Ion Ratio Lower Upper
152 100
150 160.6 130.2 195.2
115 62.7 50.0 75.0

Manual Integrations

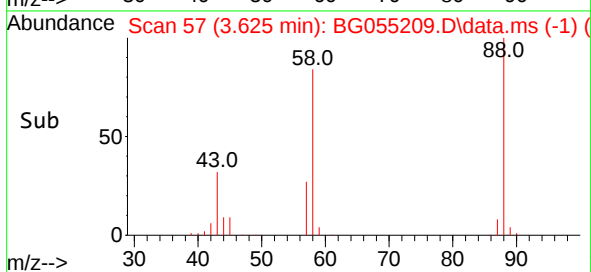
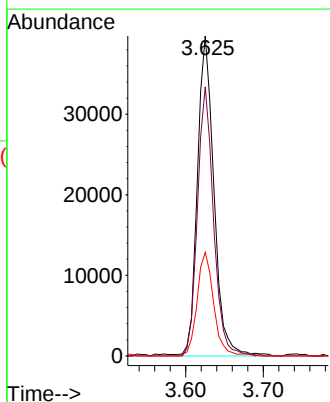
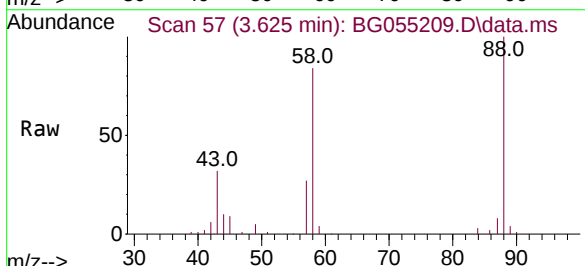
APPROVED

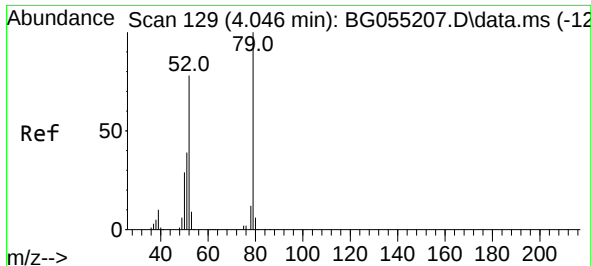
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#2
1,4-Dioxane
Concen: 63.786 ng
RT: 3.625 min Scan# 57
Delta R.T. -0.004 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

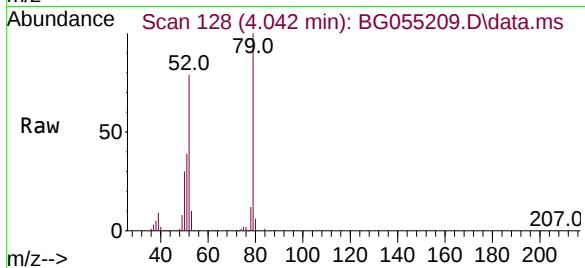
Tgt Ion: 88 Resp: 58913
Ion Ratio Lower Upper
88 100
58 81.5 63.9 95.9
43 32.5 26.0 39.0





#3
Pyridine
Concen: 70.819 ng m
RT: 4.042 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

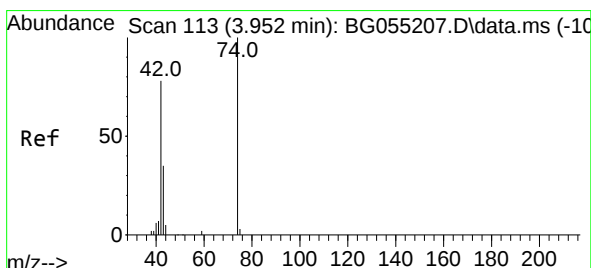
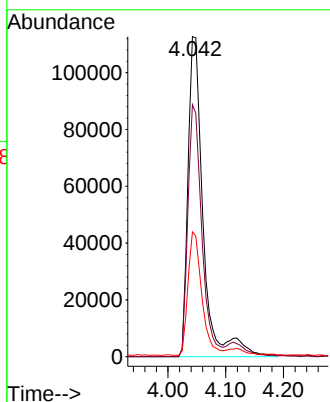
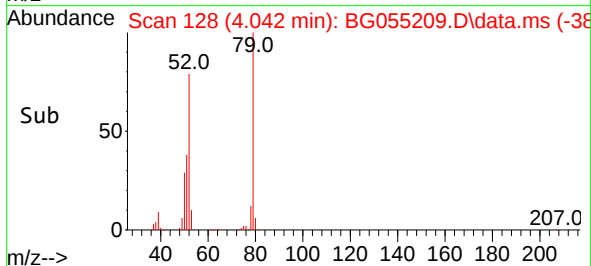
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 206254
Ion Ratio Lower Upper
79 100
52 78.7 62.7 94.1
51 39.0 31.4 47.0

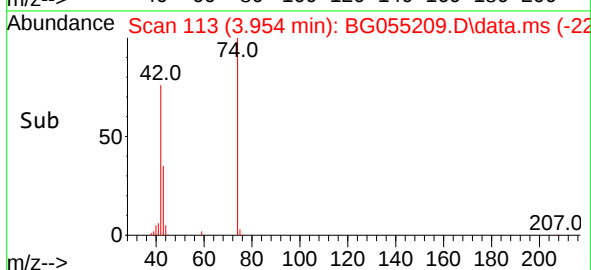
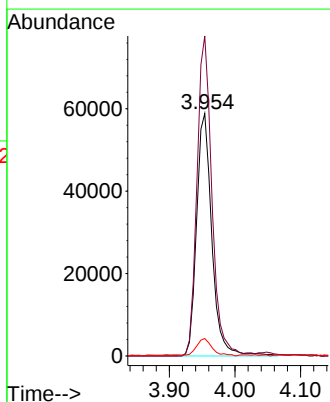
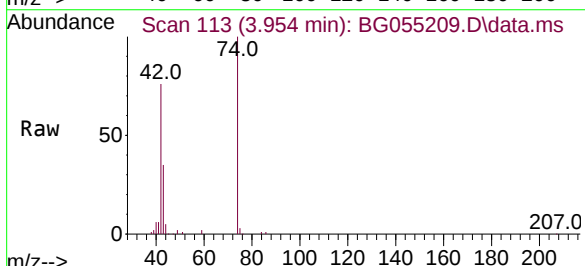
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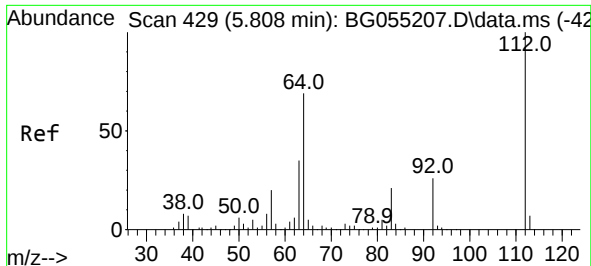
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#4
n-Nitrosodimethylamine
Concen: 61.318 ng
RT: 3.954 min Scan# 113
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

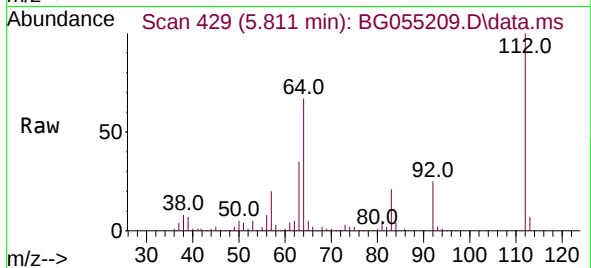
Tgt Ion: 42 Resp: 94765
Ion Ratio Lower Upper
42 100
74 132.0 102.7 154.1
44 7.2 5.4 8.2





#5
2-Fluorophenol
Concen: 131.790 ng
RT: 5.811 min Scan# 429
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

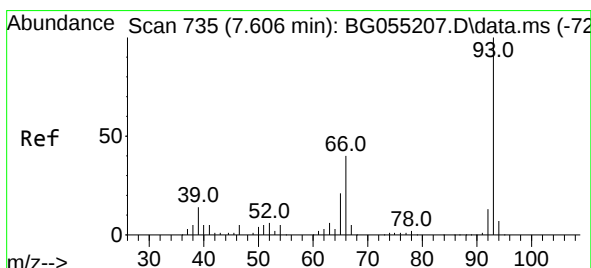
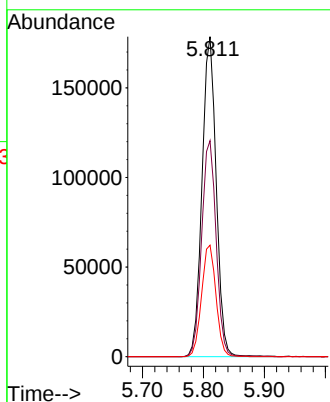
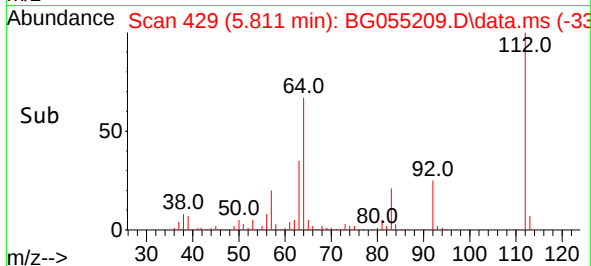
Instrument :
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ClientSampleId :
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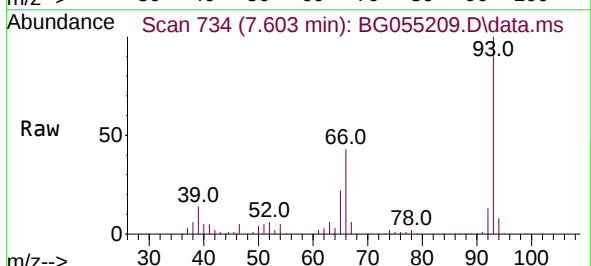
Tgt Ion: 112 Resp: 287658
Ion Ratio Lower Upper
112 100
64 67.5 55.1 82.7
63 34.8 27.8 41.6

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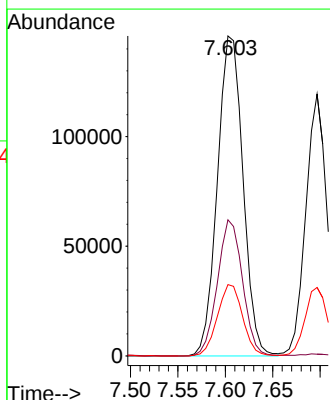
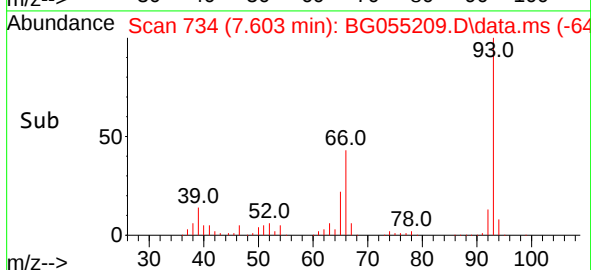
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Supervised By :Jagrut Upadhyay 10/24/2022

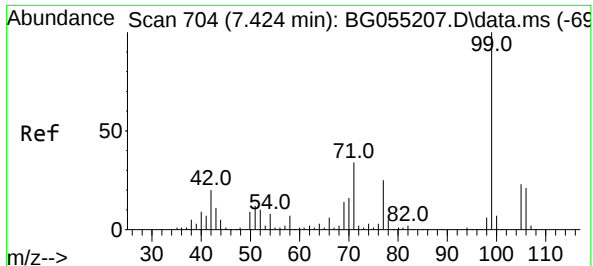


#6
Aniline
Concen: 66.098 ng
RT: 7.603 min Scan# 734
Delta R.T. -0.004 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



Tgt Ion: 93 Resp: 274050
Ion Ratio Lower Upper
93 100
66 42.5 32.3 48.5
65 22.3 16.9 25.3





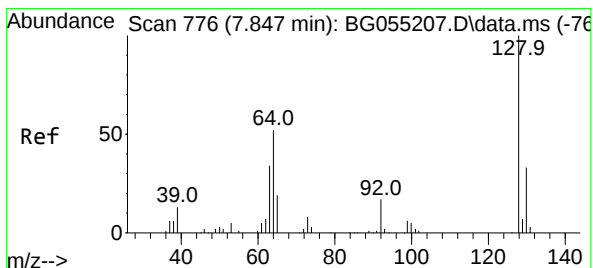
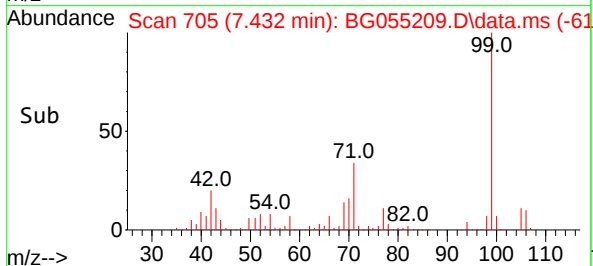
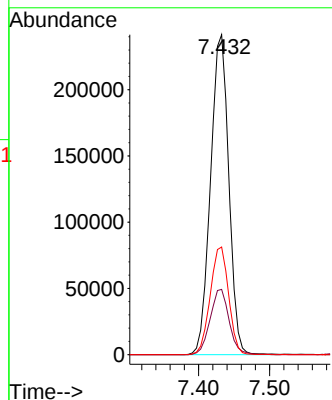
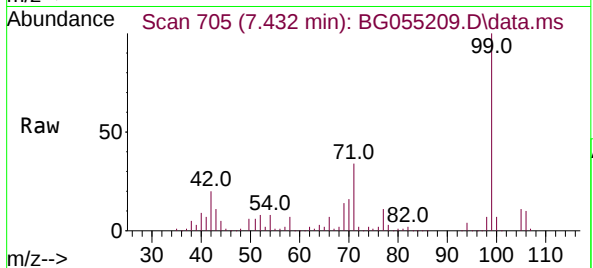
#7
Phenol-d6
Concen: 133.128 ng
RT: 7.432 min Scan# 704
Delta R.T. 0.008 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Instrument :
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Tgt Ion: 99 Resp: 429844
Ion Ratio Lower Upper
99 100
42 20.4 16.2 24.4
71 33.6 27.3 40.9

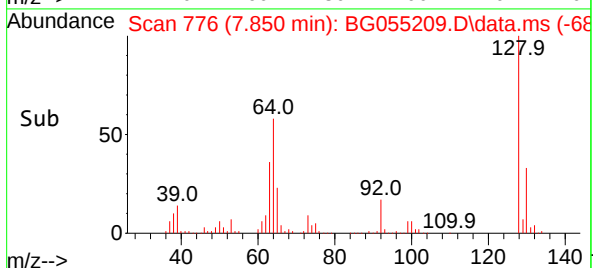
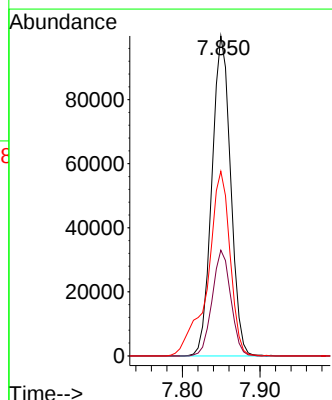
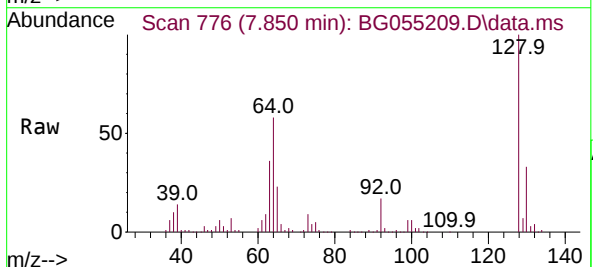
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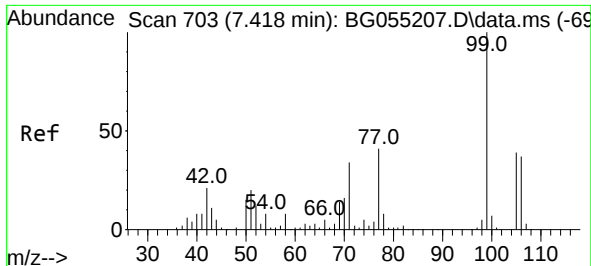
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#8
2-Chlorophenol
Concen: 62.826 ng
RT: 7.850 min Scan# 776
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

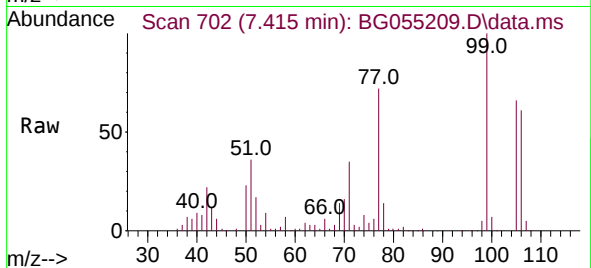
Tgt Ion:128 Resp: 167221
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 57.7 36.2 76.2





#9
Benzaldehyde
Concen: 61.669 ng
RT: 7.415 min Scan# 703
Delta R.T. -0.004 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

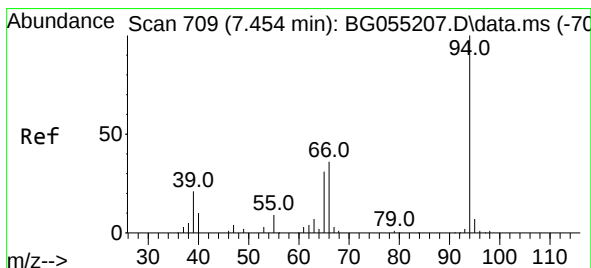
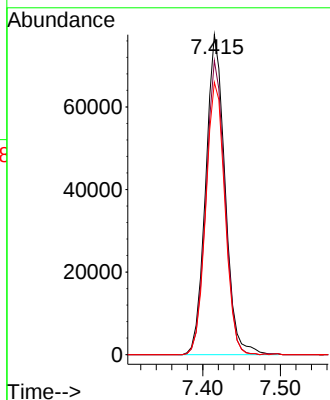
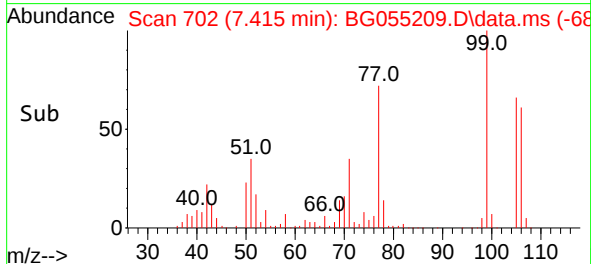
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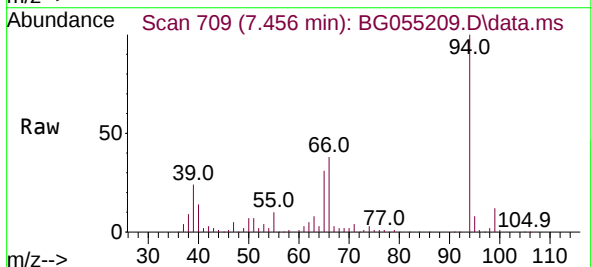
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Ion Ratio Lower Upper
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106 85.1 69.5 109.5

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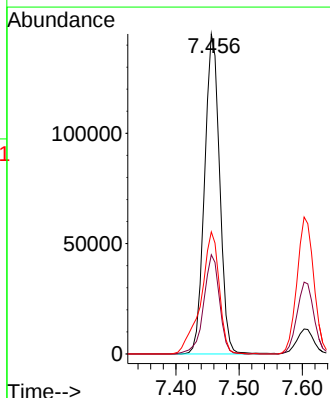
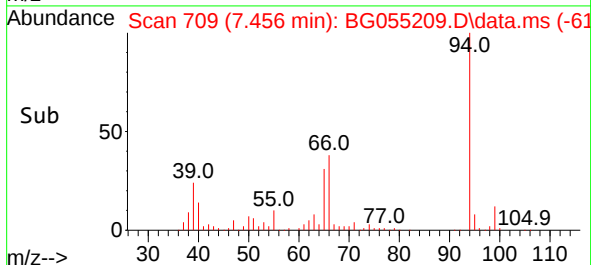
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

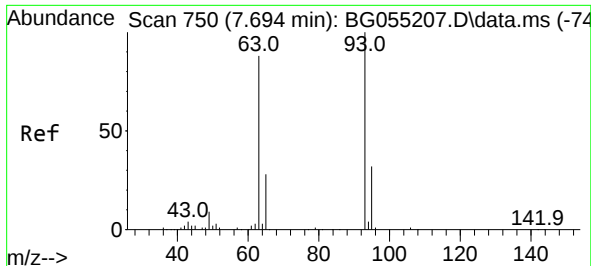


#10
Phenol
Concen: 66.912 ng
RT: 7.456 min Scan# 709
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



Tgt Ion: 94 Resp: 240027
Ion Ratio Lower Upper
94 100
65 31.0 11.0 51.0
66 38.1 17.4 57.4





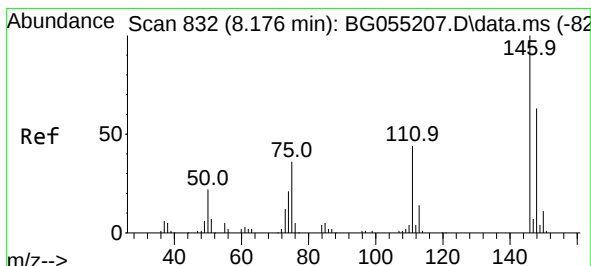
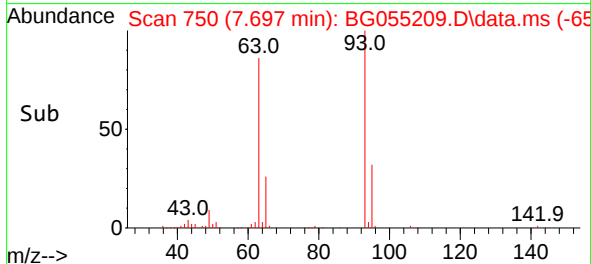
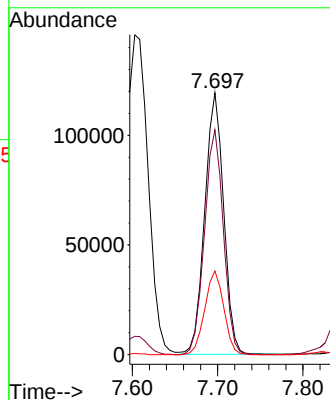
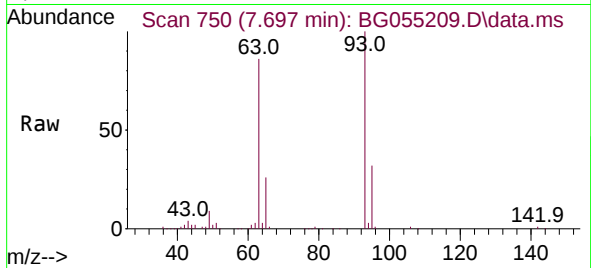
#11
bis(2-Chloroethyl)ether
Concen: 72.438 ng
RT: 7.697 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 183791
Ion Ratio Lower Upper
93 100
63 85.8 67.0 107.0
95 31.9 11.6 51.6

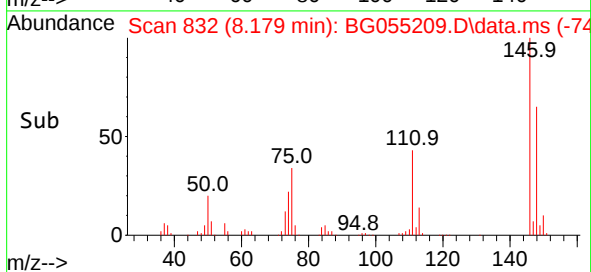
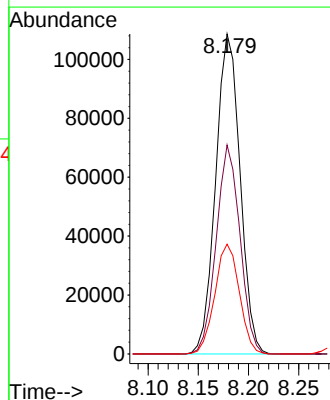
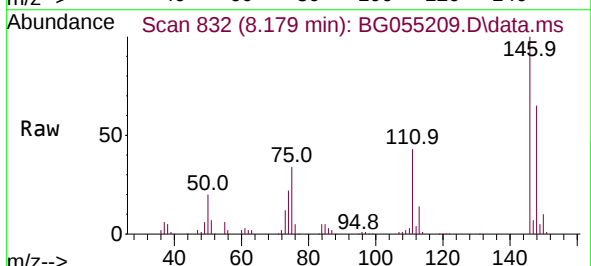
Manual Integrations
APPROVED

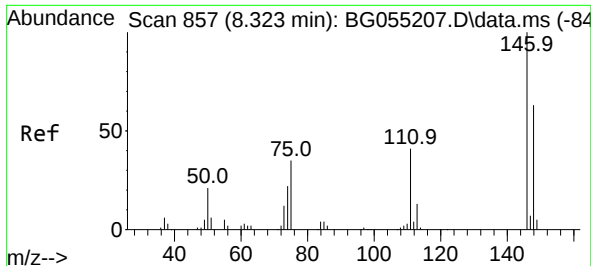
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#12
1,3-Dichlorobenzene
Concen: 59.427 ng
RT: 8.179 min Scan# 832
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Tgt Ion:146 Resp: 183841
Ion Ratio Lower Upper
146 100
148 65.3 50.4 75.6
75 34.3 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 59.860 ng

RT: 8.325 min Scan# 857

Delta R.T. 0.002 min

Lab File: BG055209.D

Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 186963

Ion Ratio Lower Upper

146 100

148 62.6 50.4 75.6

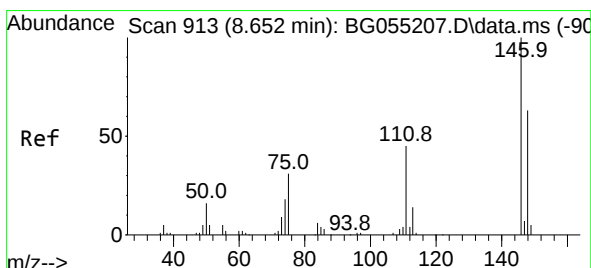
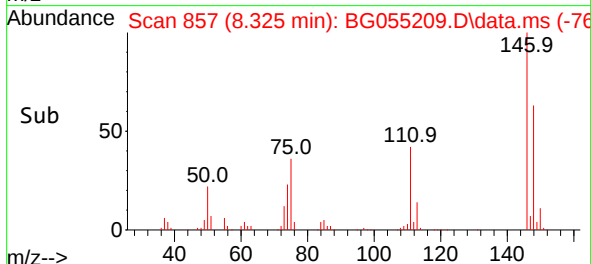
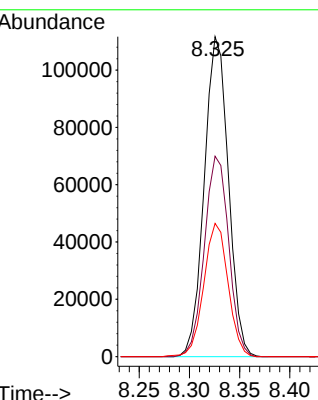
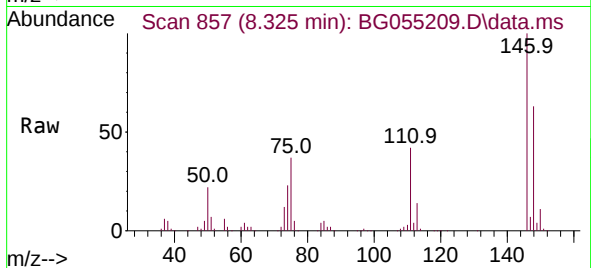
111 41.6 32.9 49.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#14

1,2-Dichlorobenzene

Concen: 59.306 ng

RT: 8.649 min Scan# 912

Delta R.T. -0.004 min

Lab File: BG055209.D

Acq: 19 Oct 2022 16:27

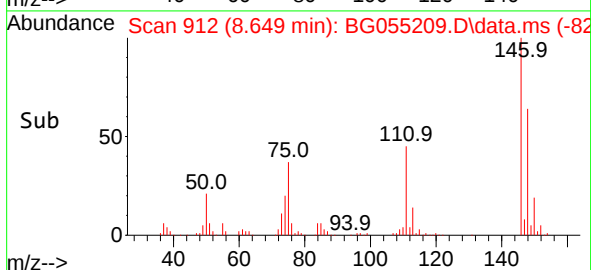
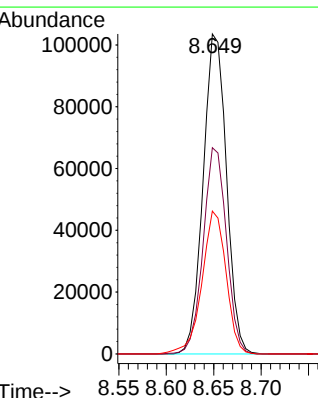
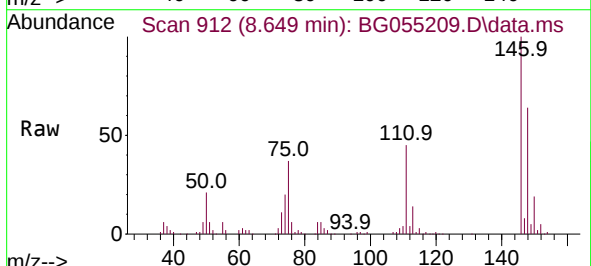
Tgt Ion:146 Resp: 177389

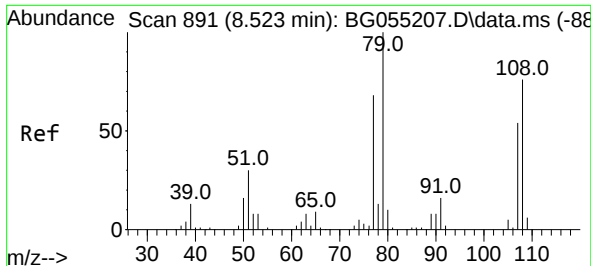
Ion Ratio Lower Upper

146 100

148 64.4 50.0 75.0

111 44.6 36.4 54.6





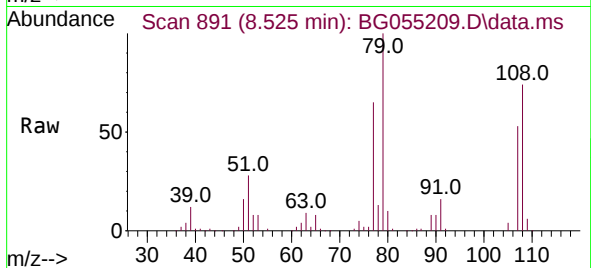
#15
Benzyl Alcohol
Concen: 64.528 ng
RT: 8.525 min Scan# 891
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

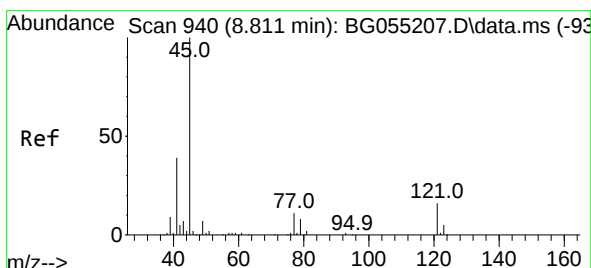
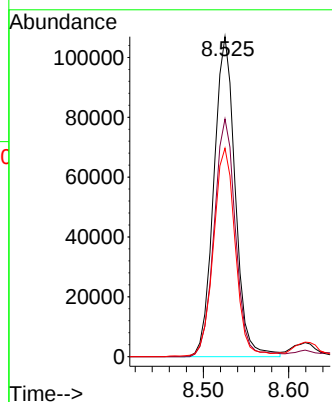
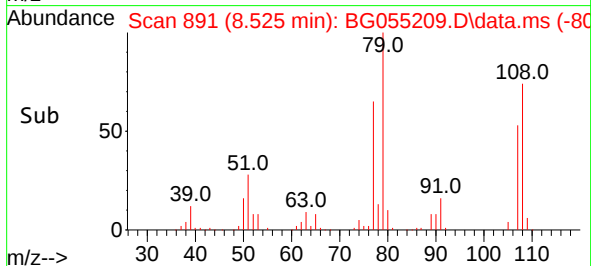


Tgt Ion: 79 Resp: 186263
Ion Ratio Lower Upper
79 100
108 74.3 61.0 91.6
77 65.1 54.7 82.1

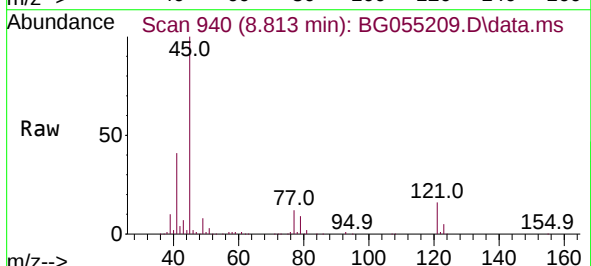
Manual Integrations

APPROVED

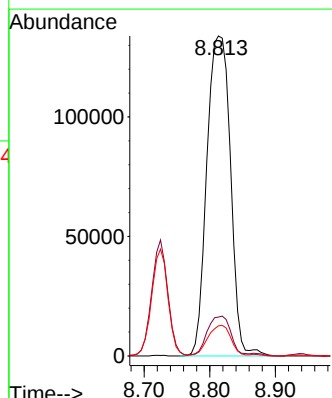
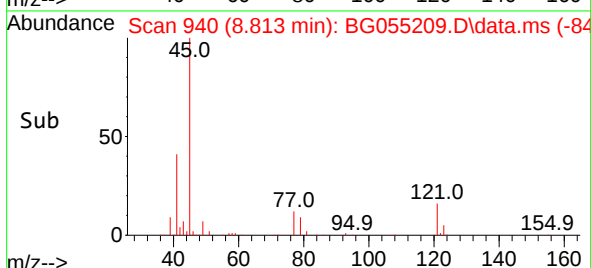
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

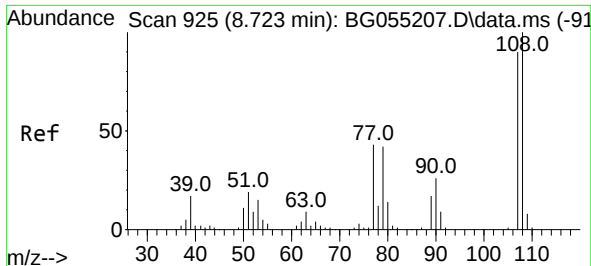


#16
2,2'-oxybis(1-Chloropropane)
Concen: 78.916 ng
RT: 8.813 min Scan# 940
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



Tgt Ion: 45 Resp: 334717
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.9
79 9.4 0.0 28.8





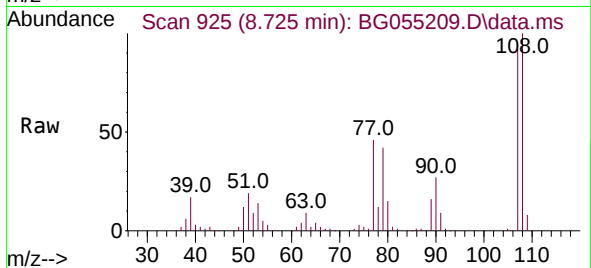
#17
2-Methylphenol
Concen: 64.525 ng
RT: 8.725 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

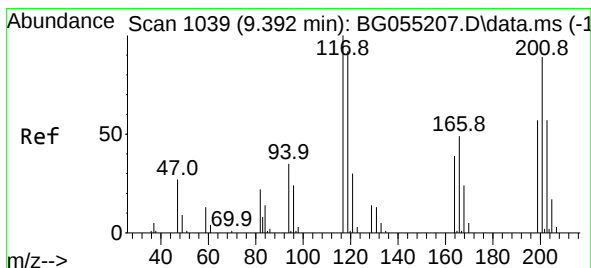
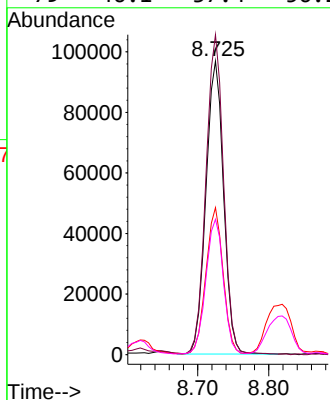
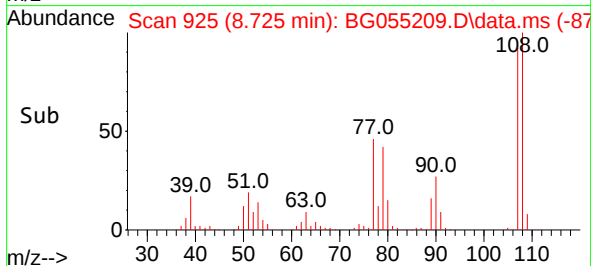


Tgt Ion:107 Resp: 166534
Ion Ratio Lower Upper
107 100
108 109.0 88.8 133.2
77 50.0 38.6 57.8
79 46.1 37.4 56.2

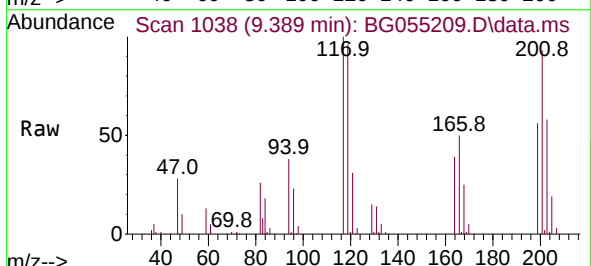
Manual Integrations

APPROVED

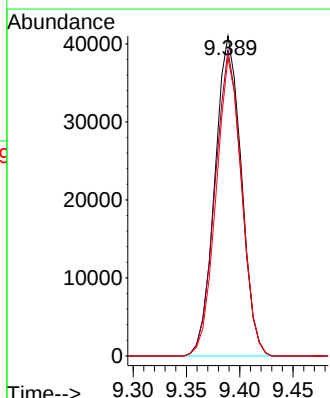
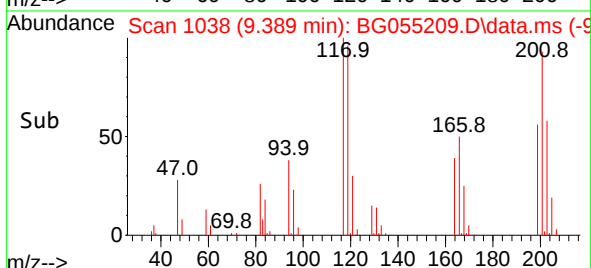
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

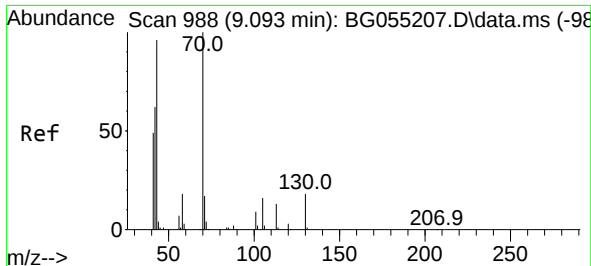


#18
Hexachloroethane
Concen: 66.977 ng
RT: 9.389 min Scan# 1038
Delta R.T. -0.004 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



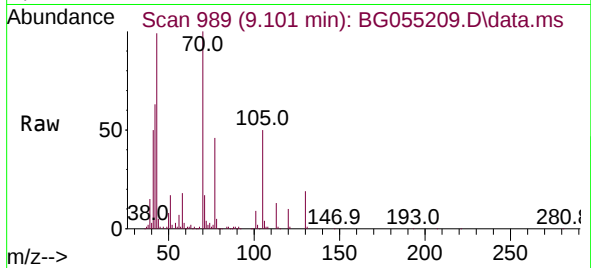
Tgt Ion:117 Resp: 70916
Ion Ratio Lower Upper
117 100
119 95.5 74.0 111.0
201 93.2 71.3 106.9





#19
n-Nitroso-di-n-propylamine
Concen: 69.915 ng
RT: 9.101 min Scan# 989
Delta R.T. 0.008 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

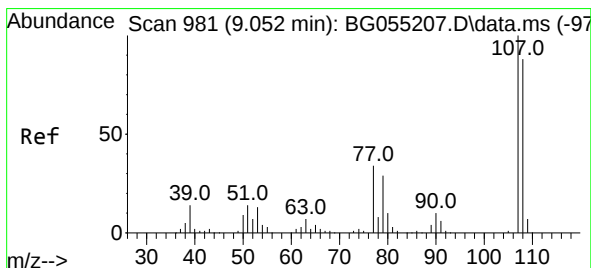
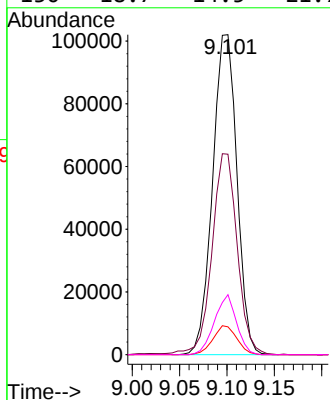
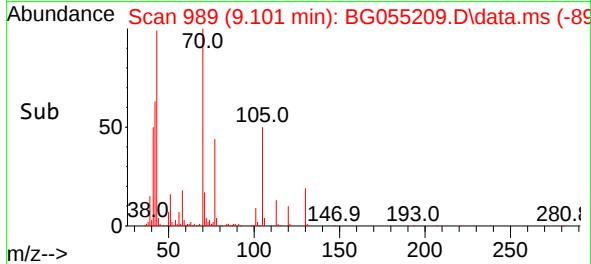
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 182186
Ion Ratio Lower Upper
70 100
42 62.6 50.8 76.2
101 8.7 7.0 10.6
130 18.7 14.5 21.7

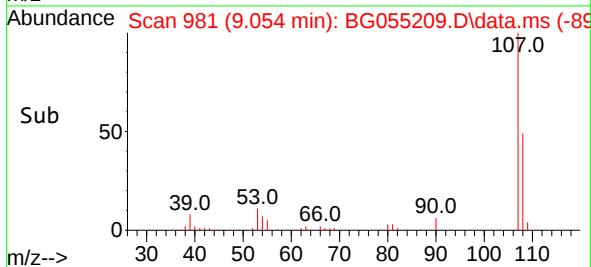
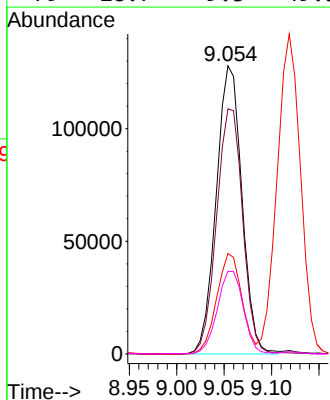
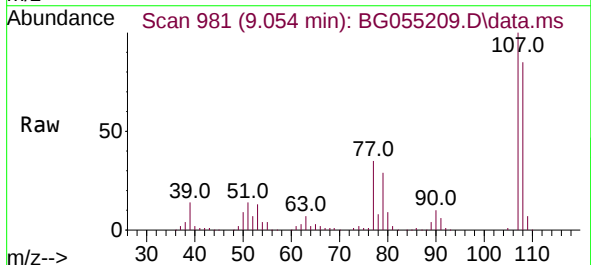
Manual Integrations
APPROVED

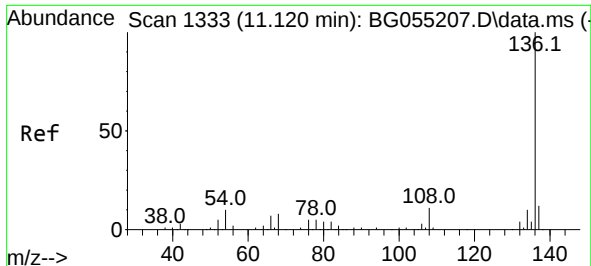
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#20
3+4-Methylphenols
Concen: 65.054 ng
RT: 9.054 min Scan# 981
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Tgt Ion:107 Resp: 240901
Ion Ratio Lower Upper
107 100
108 85.1 67.5 107.5
77 34.9 14.4 54.4
79 28.7 9.3 49.3





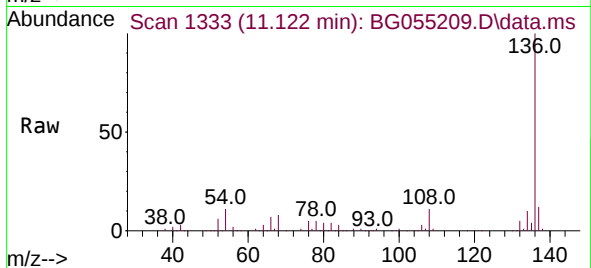
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.122 min Scan# 1333
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

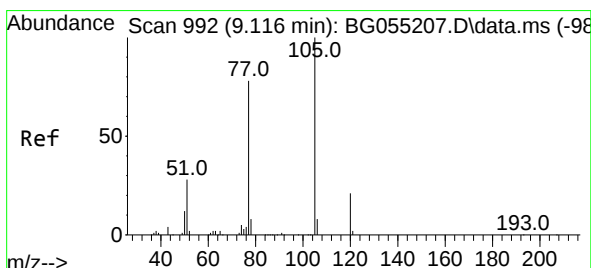
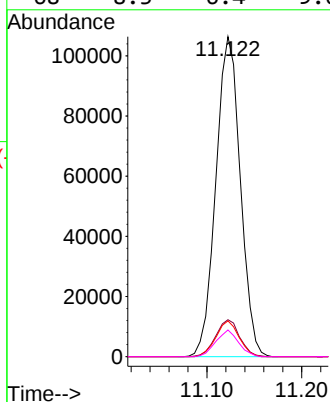
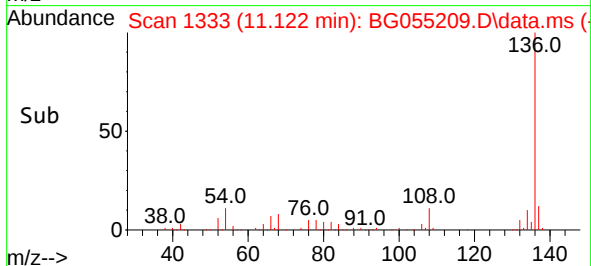


Tgt Ion:136 Resp: 190496
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 11.2 8.2 12.4
68 8.3 6.4 9.6

Manual Integrations

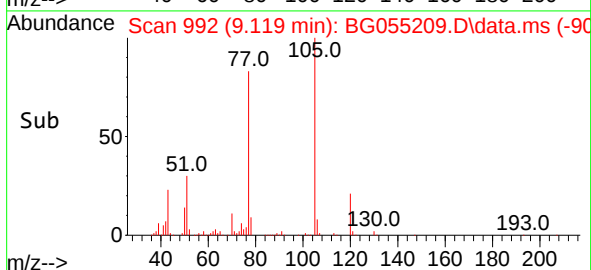
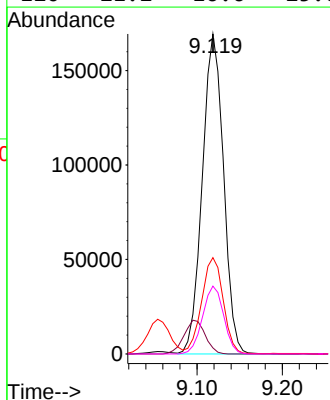
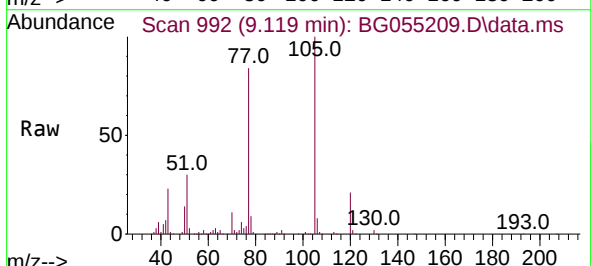
APPROVED

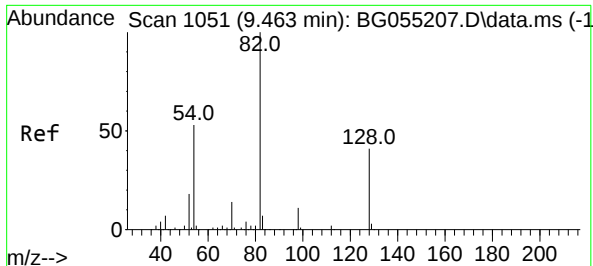
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#22
Acetophenone
Concen: 62.068 ng
RT: 9.119 min Scan# 992
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Tgt Ion:105 Resp: 292755
Ion Ratio Lower Upper
105 100
71 1.9 1.0 1.4#
51 30.1 24.0 36.0
120 21.2 16.6 25.0





#23

Nitrobenzene-d5

Concen: 131.139 ng

RT: 9.465 min Scan# 1051

Delta R.T. 0.002 min

Lab File: BG055209.D

Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

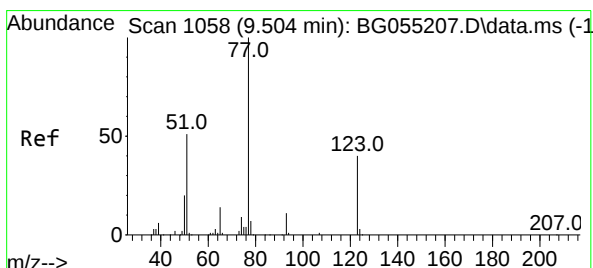
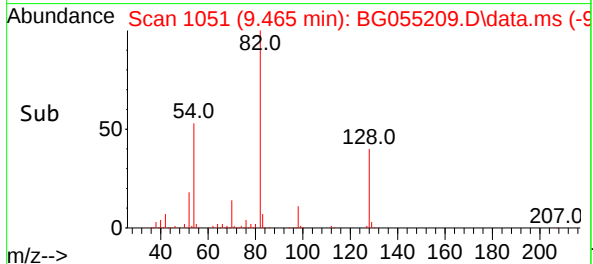
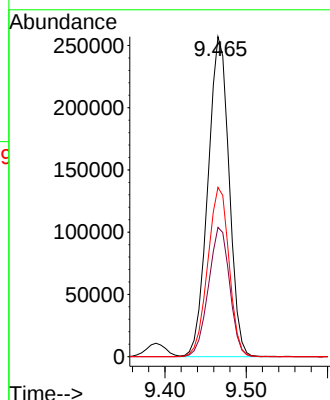
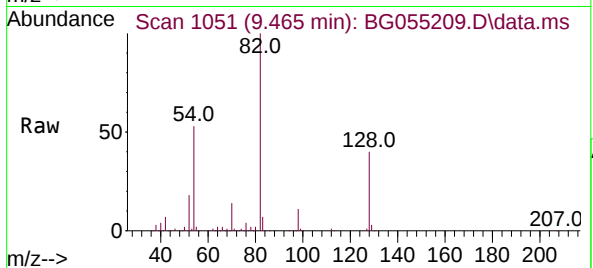
SSTDICC060

Tgt Ion: 82 Resp: 465859
 Ion Ratio Lower Upper
 82 100
 128 40.4 32.3 48.5
 54 52.9 42.6 63.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/24/2022



#24

Nitrobenzene

Concen: 66.419 ng

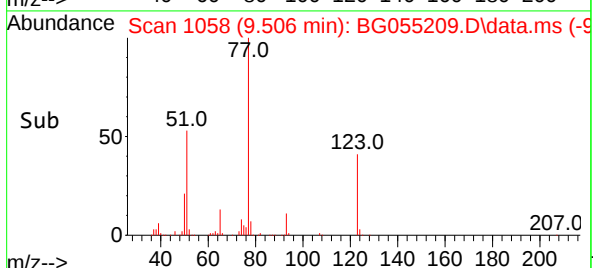
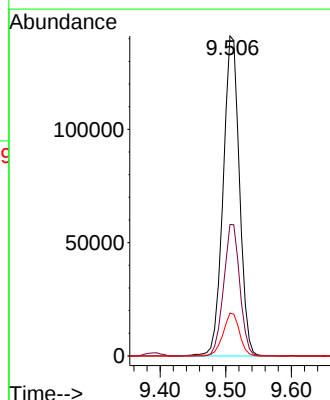
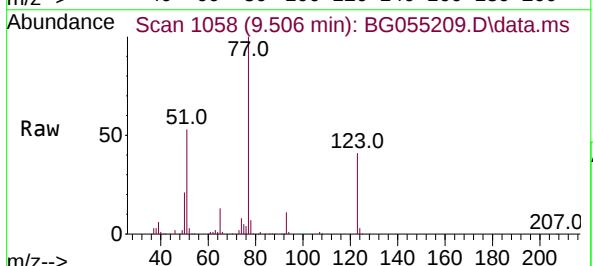
RT: 9.506 min Scan# 1058

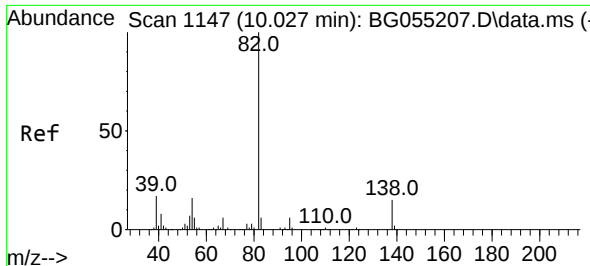
Delta R.T. 0.002 min

Lab File: BG055209.D

Acq: 19 Oct 2022 16:27

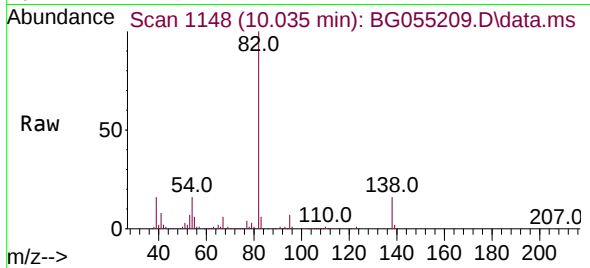
Tgt Ion: 77 Resp: 244106
 Ion Ratio Lower Upper
 77 100
 123 41.1 31.8 47.8
 65 13.4 11.1 16.7





#25
Isophorone
Concen: 67.272 ng
RT: 10.035 min Scan# 1147
Delta R.T. 0.008 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

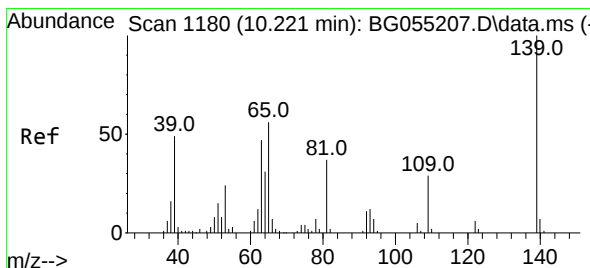
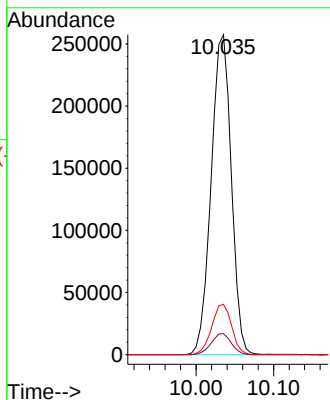
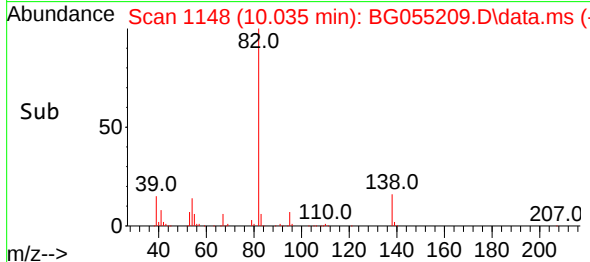
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 464095
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.6
138 15.7 12.2 18.4

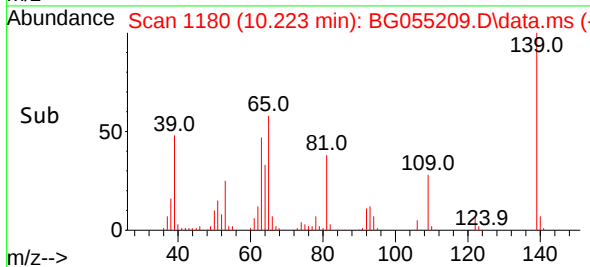
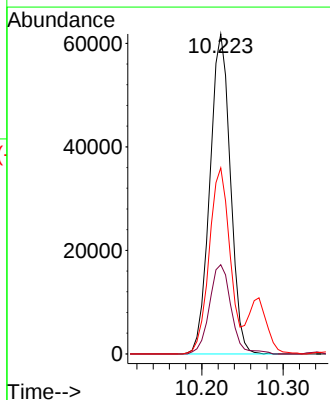
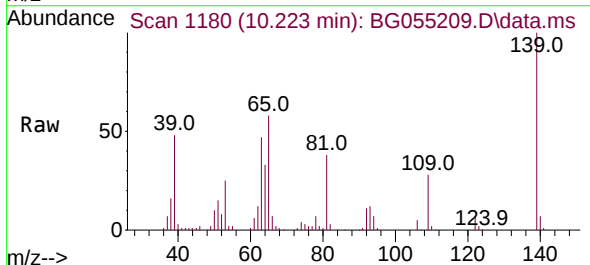
Manual Integrations
APPROVED

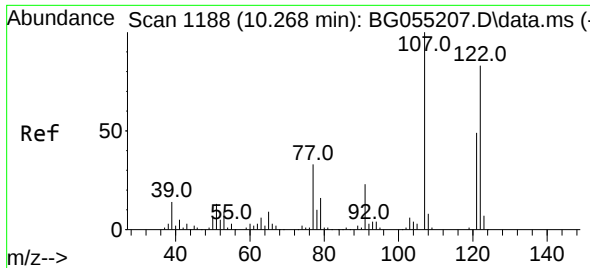
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#26
2-Nitrophenol
Concen: 62.133 ng
RT: 10.223 min Scan# 1180
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

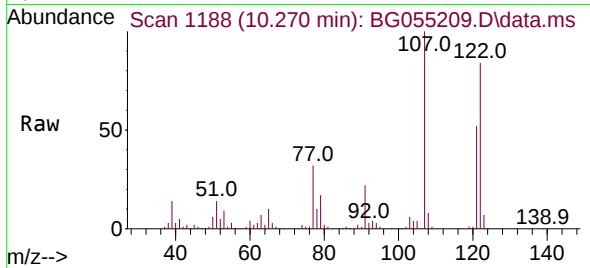
Tgt Ion:139 Resp: 108193
Ion Ratio Lower Upper
139 100
109 27.9 23.1 34.7
65 58.1 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 61.719 ng m
RT: 10.270 min Scan# 1188
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

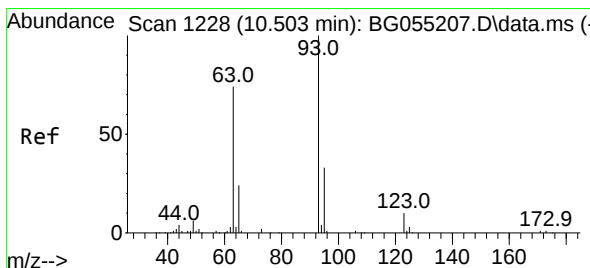
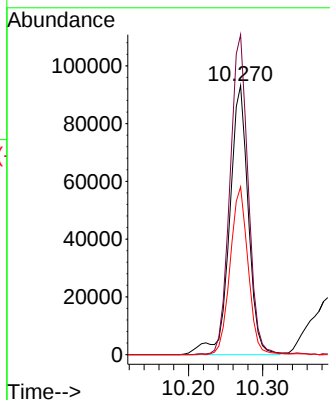
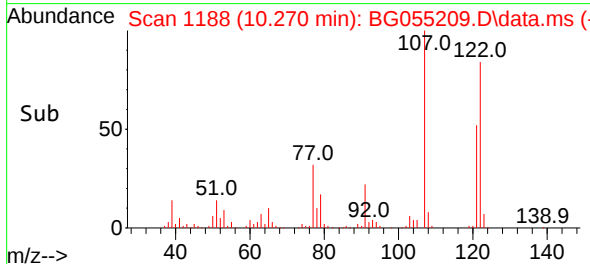
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



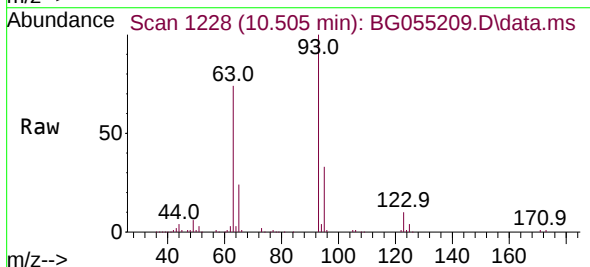
Tgt Ion:122 Resp: 163446
Ion Ratio Lower Upper
122 100
107 119.0 96.9 145.3
121 62.4 47.3 70.9

Manual Integrations
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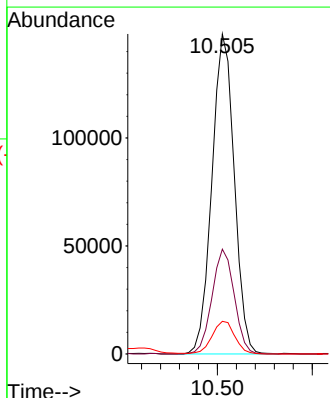
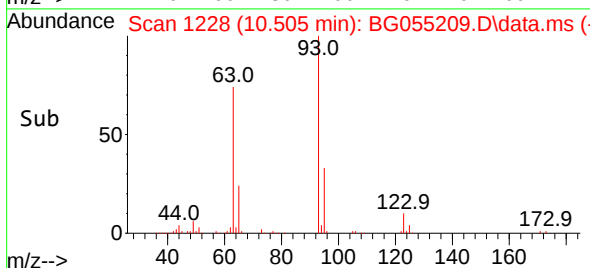
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

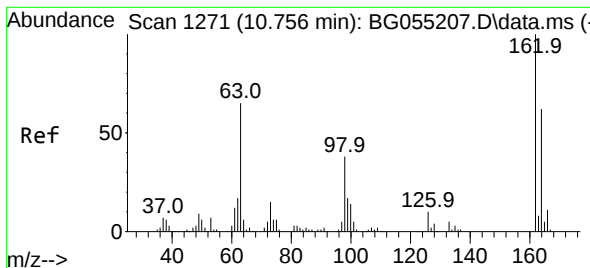


#28
bis(2-Chloroethoxy)methane
Concen: 70.810 ng
RT: 10.505 min Scan# 1228
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



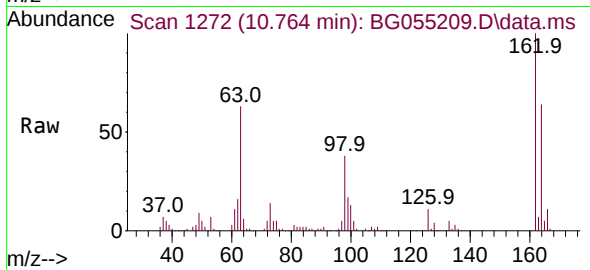
Tgt Ion: 93 Resp: 242097
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 10.2 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 55.112 ng
RT: 10.764 min Scan# 1271
Delta R.T. 0.008 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

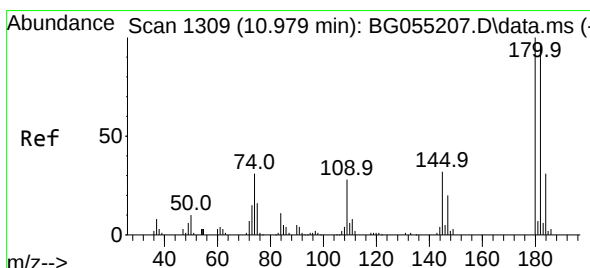
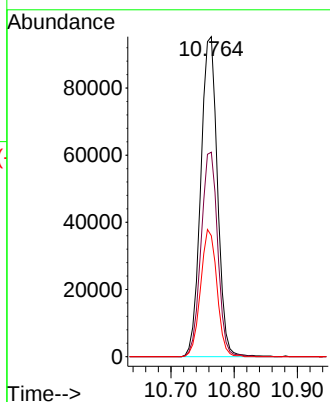
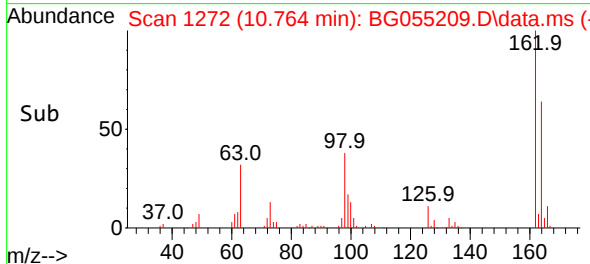
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



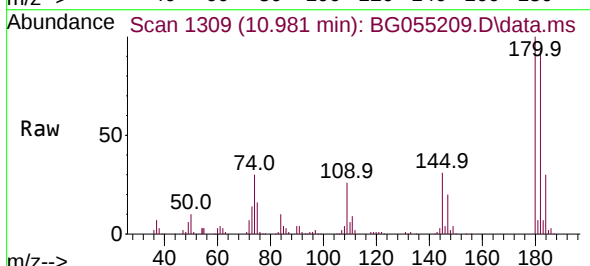
Tgt Ion:162 Resp: 174433
Ion Ratio Lower Upper
162 100
164 63.9 41.9 81.9
98 37.8 18.0 58.0

Manual Integrations
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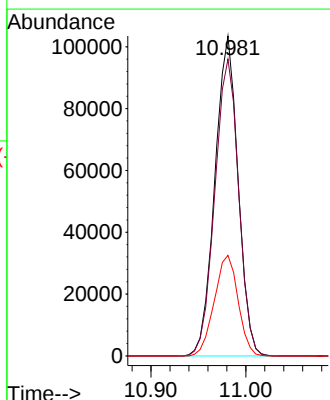
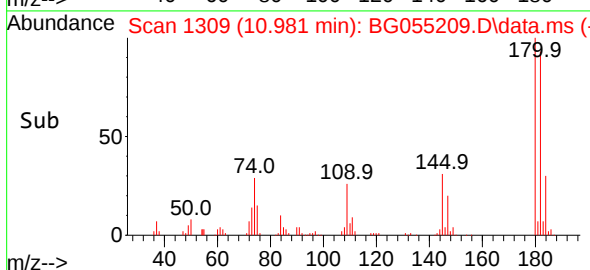
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

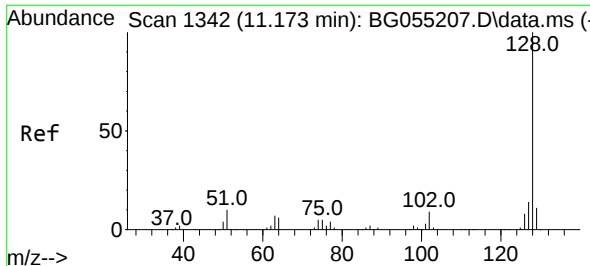


#30
1,2,4-Trichlorobenzene
Concen: 51.446 ng
RT: 10.981 min Scan# 1309
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



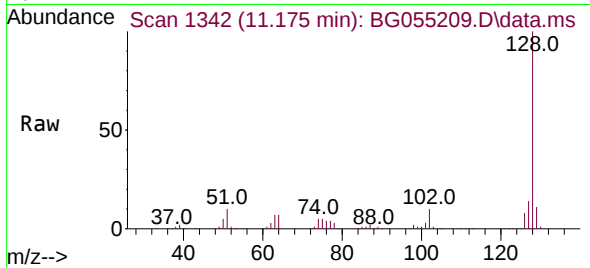
Tgt Ion:180 Resp: 175643
Ion Ratio Lower Upper
180 100
182 92.7 77.0 115.4
145 31.4 26.0 39.0





#31
Naphthalene
Concen: 60.960 ng
RT: 11.175 min Scan# 1342
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

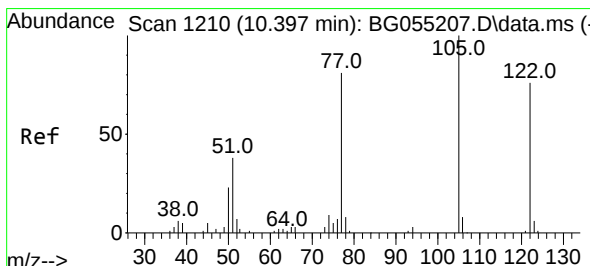
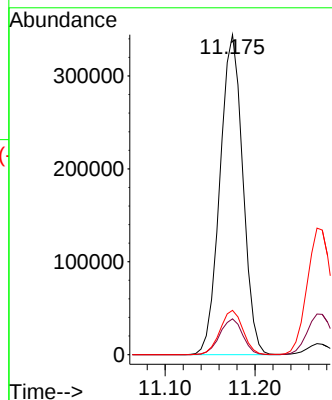
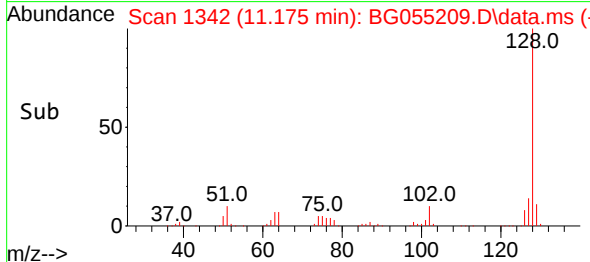
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 61072
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.8 11.4 17.2

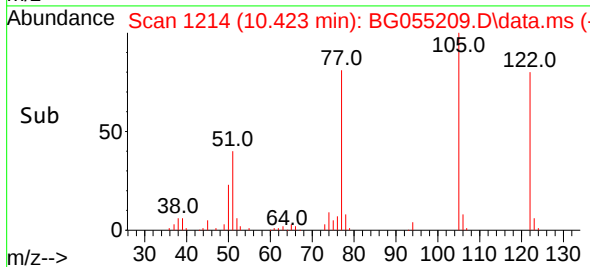
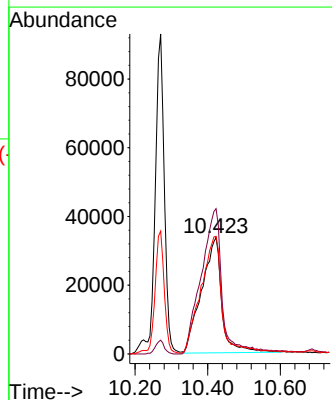
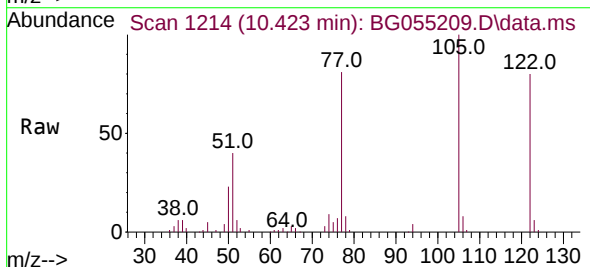
Manual Integrations
APPROVED

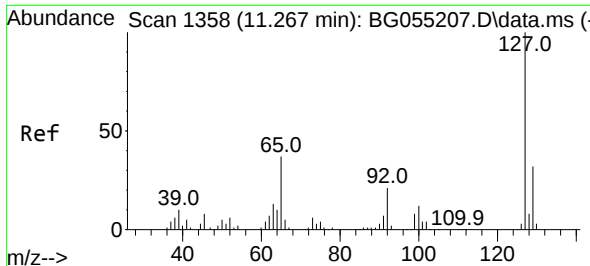
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#32
Benzoic acid
Concen: 62.871 ng
RT: 10.423 min Scan# 1214
Delta R.T. 0.026 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Tgt Ion:122 Resp: 130200
Ion Ratio Lower Upper
122 100
105 124.8 110.2 150.2
77 101.0 86.9 126.9





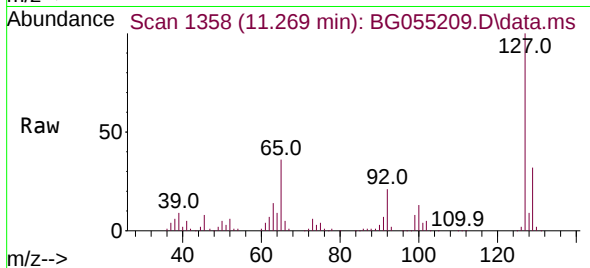
#33
4-Chloroaniline
Concen: 59.430 ng
RT: 11.269 min Scan# 1358
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

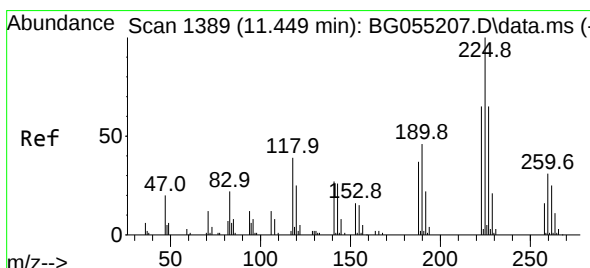
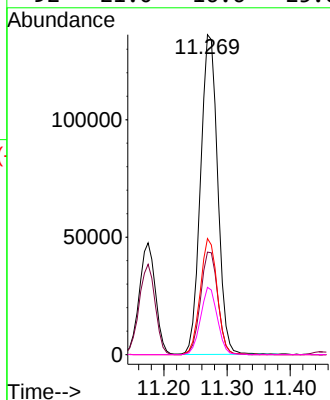
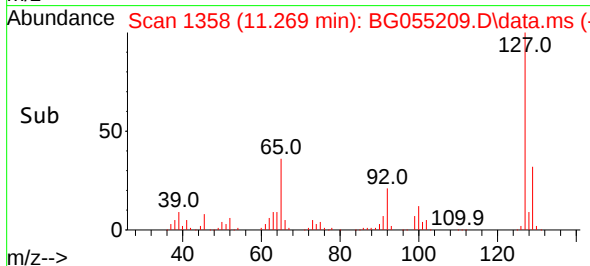


Tgt Ion:127 Resp: 255923
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8
65 36.3 29.4 44.2
92 21.0 16.6 25.0

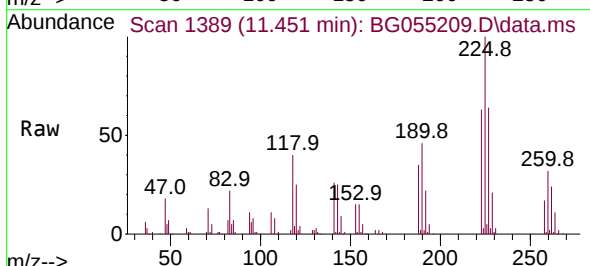
Manual Integrations

APPROVED

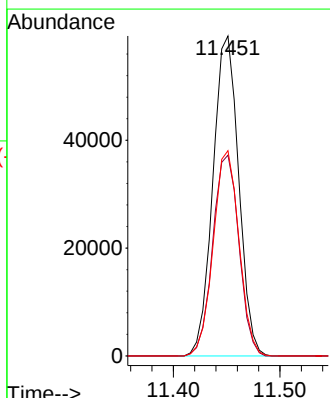
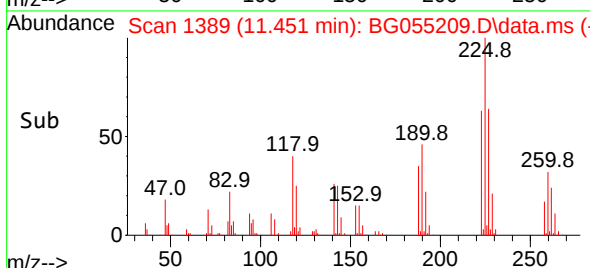
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

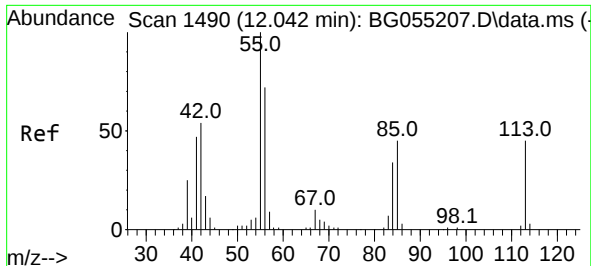


#34
Hexachlorobutadiene
Concen: 45.770 ng
RT: 11.451 min Scan# 1389
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



Tgt Ion:225 Resp: 99638
Ion Ratio Lower Upper
225 100
223 62.7 51.7 77.5
227 64.1 52.2 78.2





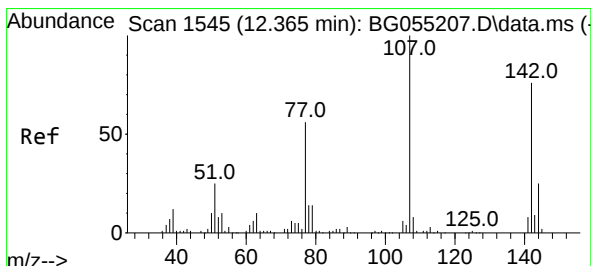
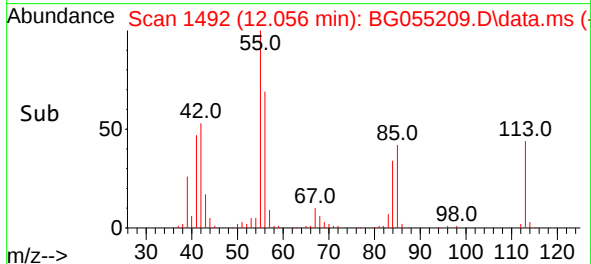
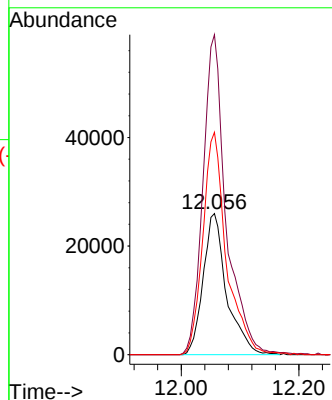
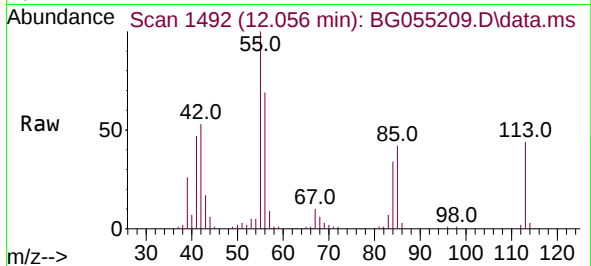
#35
Caprolactam
Concen: 55.398 ng
RT: 12.056 min Scan# 1490
Delta R.T. 0.014 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:113 Resp: 72029
Ion Ratio Lower Upper
113 100
55 226.8 200.5 240.5
56 157.6 137.8 177.8

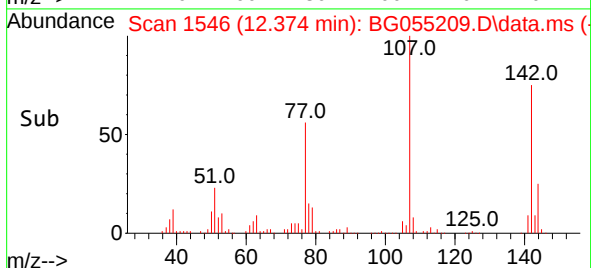
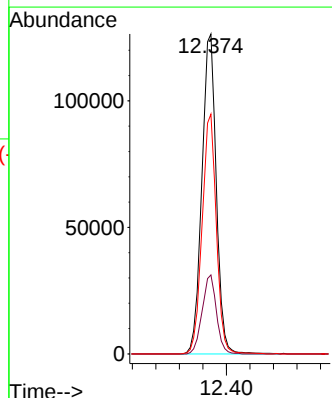
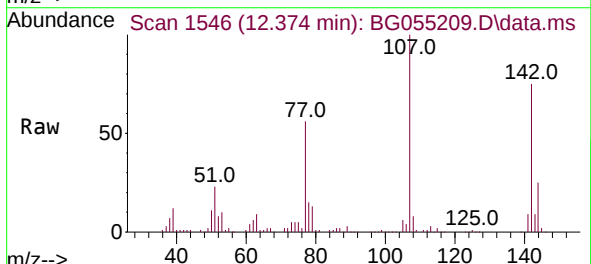
Manual Integrations
APPROVED

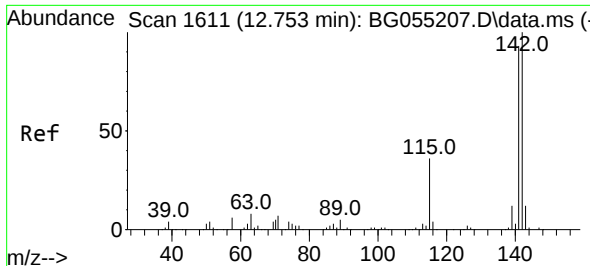
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#36
4-Chloro-3-methylphenol
Concen: 60.227 ng
RT: 12.374 min Scan# 1546
Delta R.T. 0.008 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Tgt Ion:107 Resp: 214963
Ion Ratio Lower Upper
107 100
144 24.7 19.7 29.5
142 74.9 60.7 91.1





#37

2-Methylnaphthalene

Concen: 57.937 ng

RT: 12.756 min Scan# 1611

Delta R.T. 0.002 min

Lab File: BG055209.D

Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

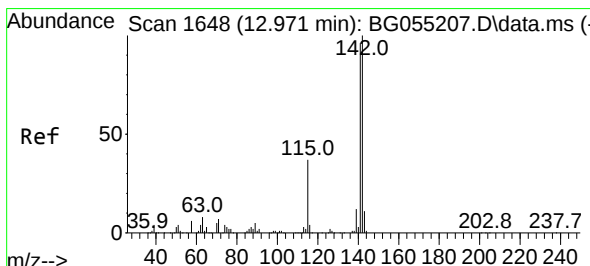
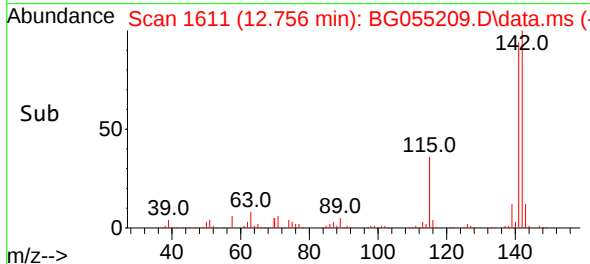
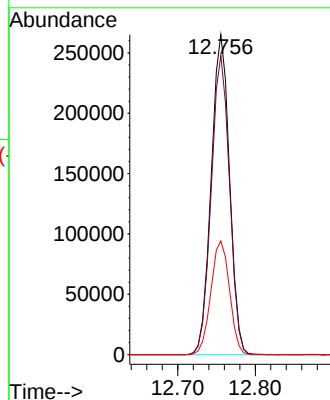
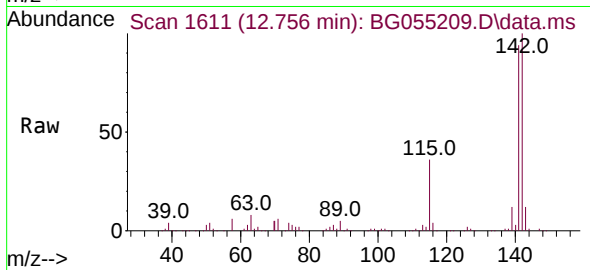
SSTDICC060

Tgt Ion:142	Resp: 434650
Ion Ratio	Lower Upper
142	100
141	93.5 74.8 112.2
115	35.5 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#38

1-Methylnaphthalene

Concen: 58.093 ng

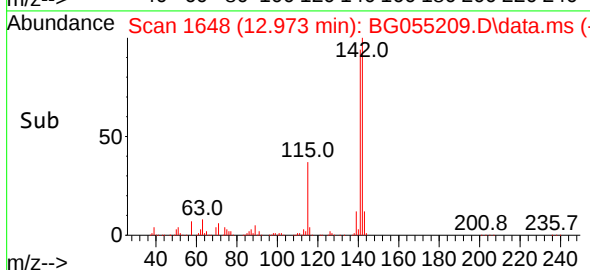
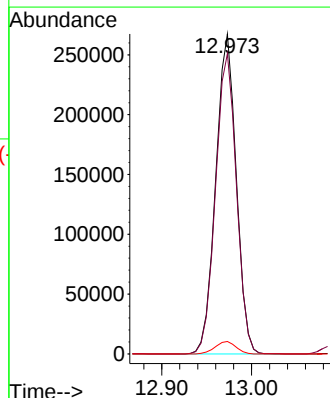
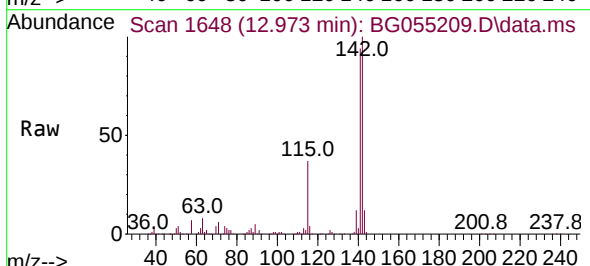
RT: 12.973 min Scan# 1648

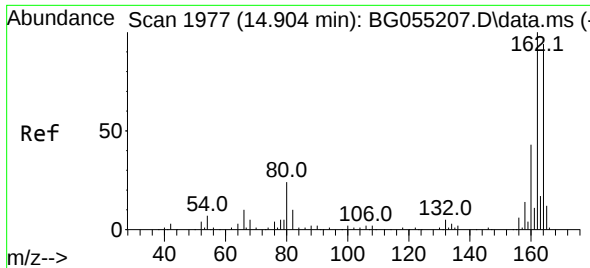
Delta R.T. 0.002 min

Lab File: BG055209.D

Acq: 19 Oct 2022 16:27

Tgt Ion:142	Resp: 425206
Ion Ratio	Lower Upper
142	100
141	93.9 77.0 115.4
116	3.9 3.0 4.4





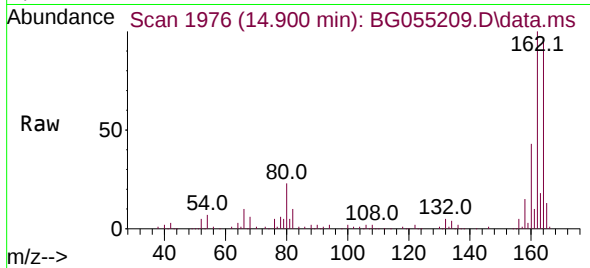
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.900 min Scan# 1977
Delta R.T. -0.004 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

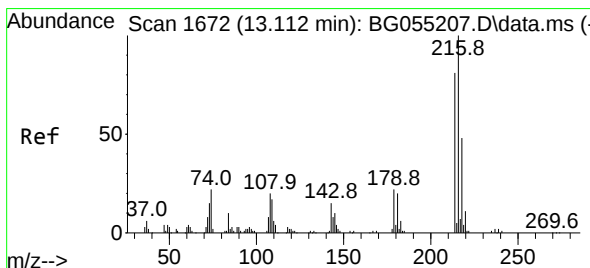
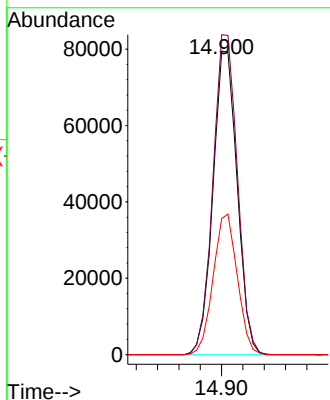
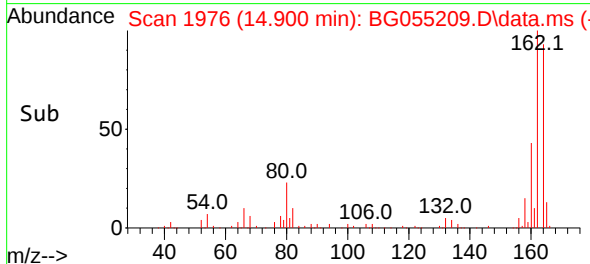


Tgt Ion:164 Resp: 125810
Ion Ratio Lower Upper
164 100
162 105.4 85.2 127.8
160 44.8 36.4 54.6

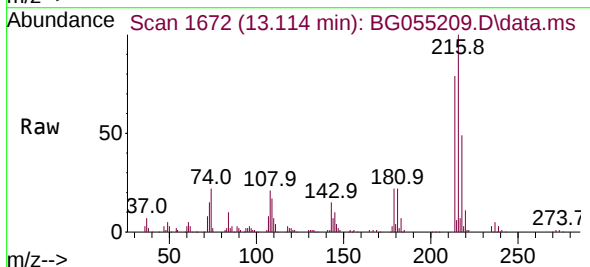
Manual Integrations

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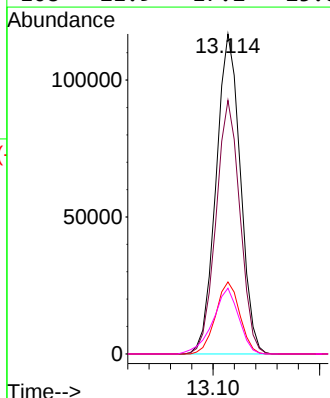
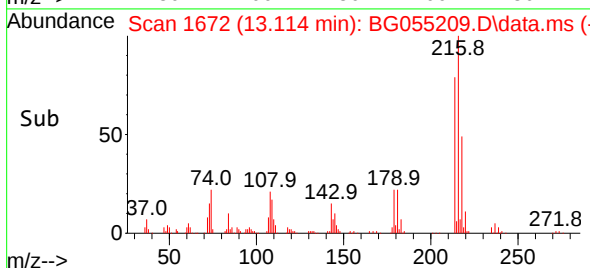
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

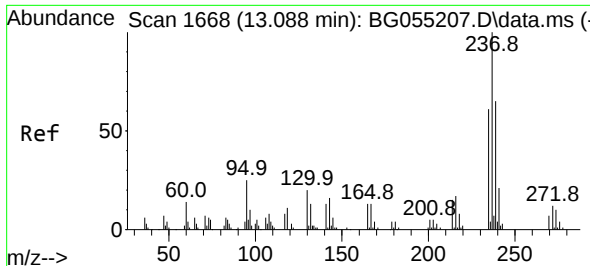


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.158 ng
RT: 13.114 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



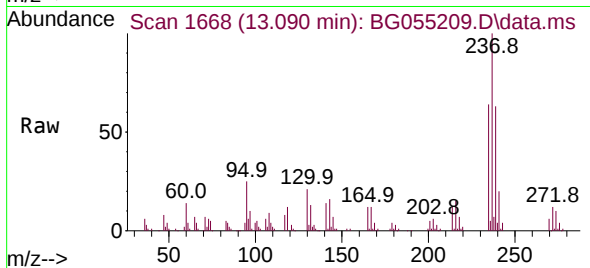
Tgt Ion:216 Resp: 185083
Ion Ratio Lower Upper
216 100
214 78.1 64.2 96.2
179 22.3 17.4 26.0
108 21.9 17.2 25.8





#41
Hexachlorocyclopentadiene
Concen: 51.853 ng
RT: 13.090 min Scan# 1668
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

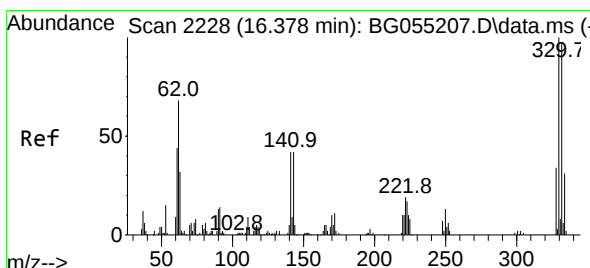
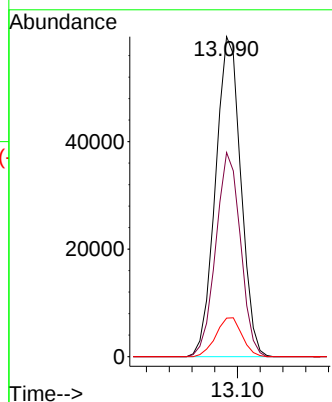
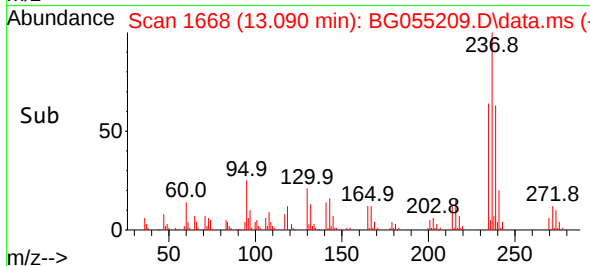
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



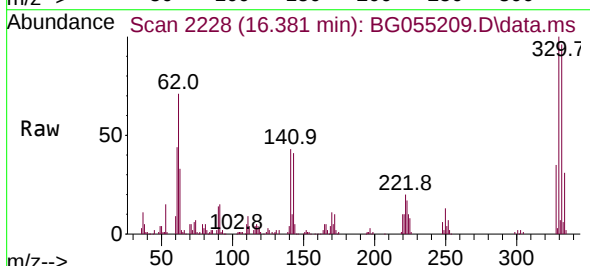
Tgt Ion:237 Resp: 91939
Ion Ratio Lower Upper
237 100
235 63.8 41.1 81.1
272 12.0 0.0 32.4

Manual Integrations
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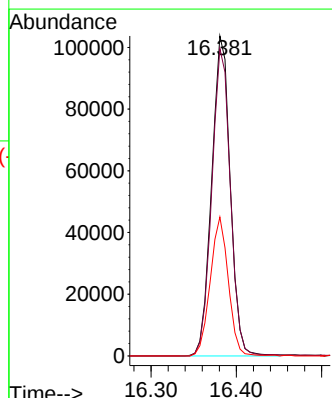
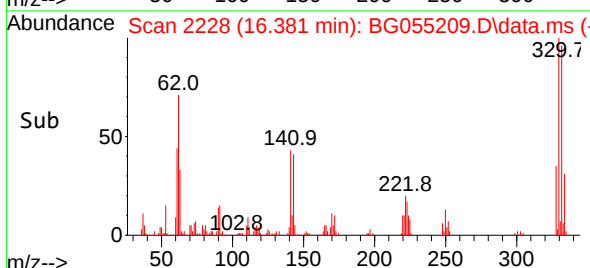
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

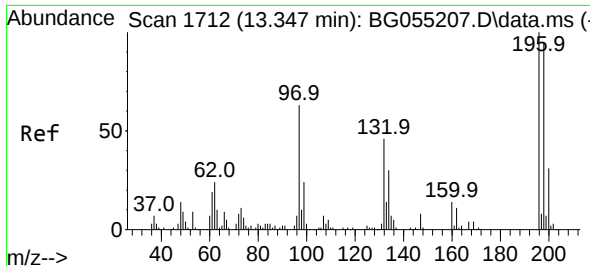


#42
2,4,6-Tribromophenol
Concen: 86.840 ng
RT: 16.381 min Scan# 2228
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



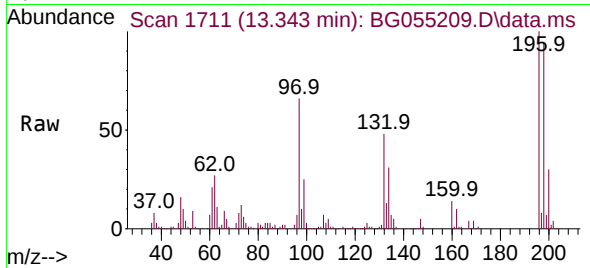
Tgt Ion:330 Resp: 156984
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 42.1 33.5 50.3





#43
2,4,6-Trichlorophenol
Concen: 54.066 ng
RT: 13.343 min Scan# 1711
Delta R.T. -0.004 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

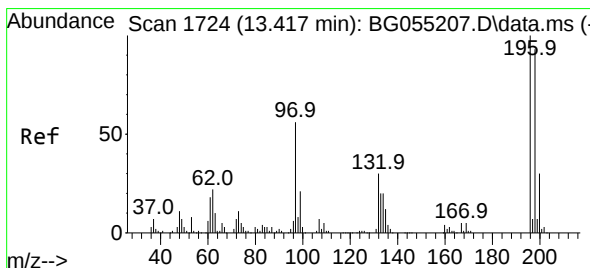
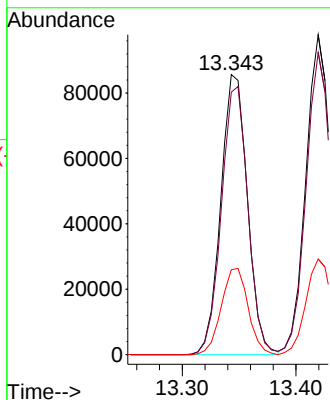
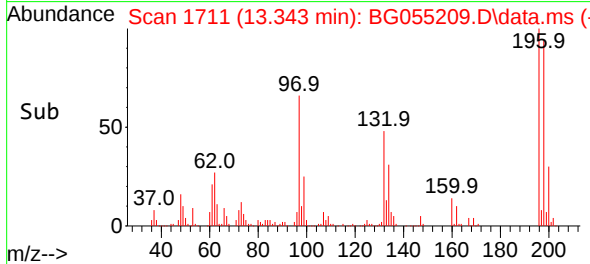
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



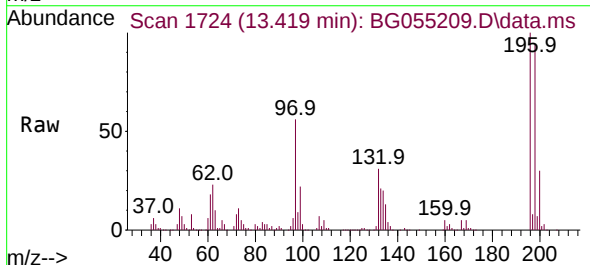
Tgt Ion:196 Resp: 139443
Ion Ratio Lower Upper
196 100
198 93.8 76.1 114.1
200 30.3 24.8 37.2

Manual Integrations
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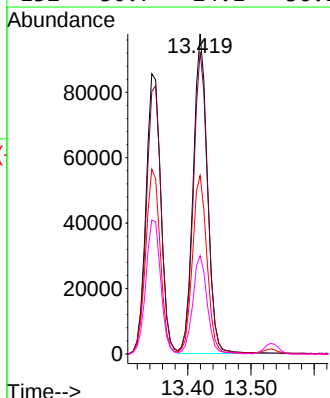
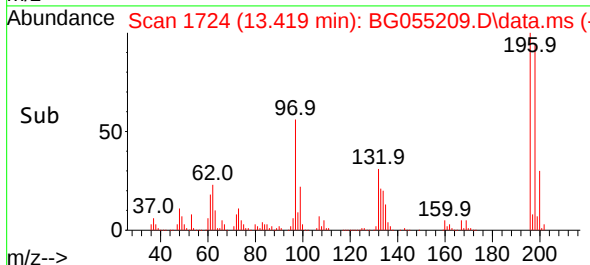
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

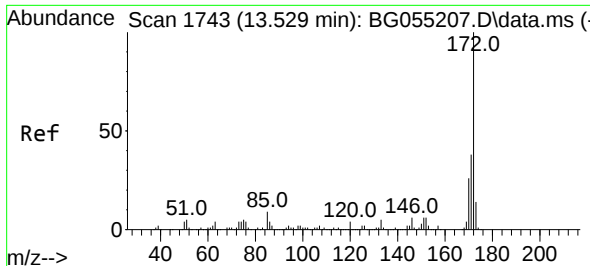


#44
2,4,5-Trichlorophenol
Concen: 53.665 ng
RT: 13.419 min Scan# 1724
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



Tgt Ion:196 Resp: 153586
Ion Ratio Lower Upper
196 100
198 94.4 74.5 111.7
97 55.7 44.6 66.8
132 30.7 24.1 36.1





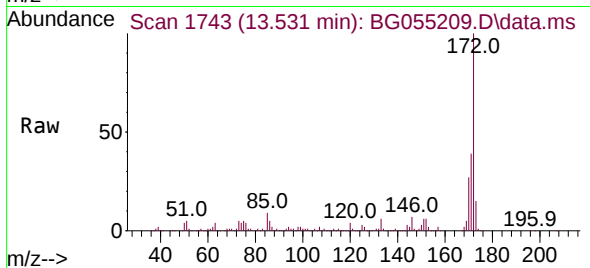
#45
2-Fluorobiphenyl
Concen: 119.795 ng
RT: 13.531 min Scan# 1743
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

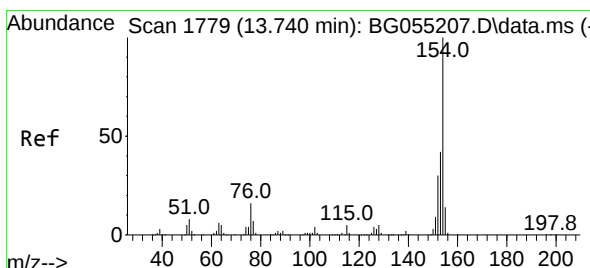
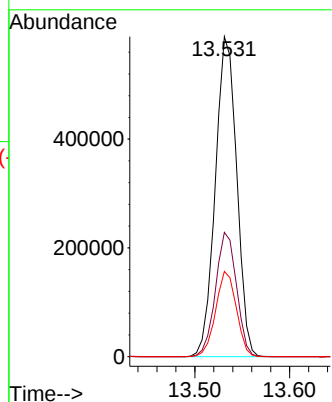
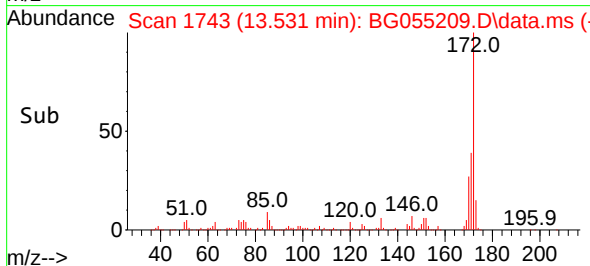


Tgt Ion:172 Resp: 922613
Ion Ratio Lower Upper
172 100
171 38.8 30.3 45.5
170 26.6 20.6 30.8

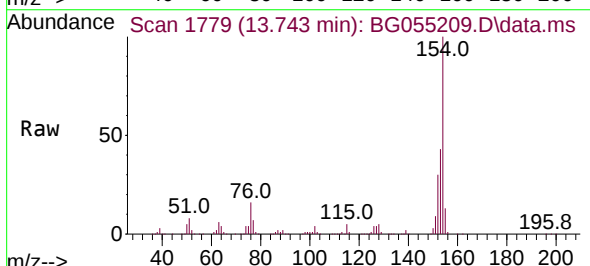
Manual Integrations

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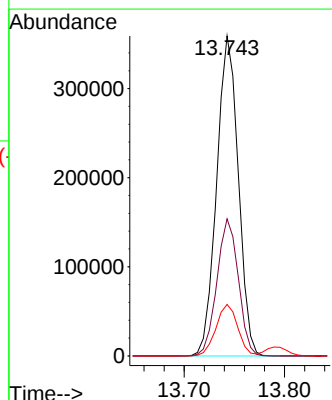
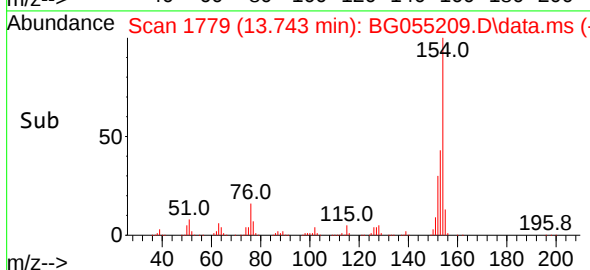
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

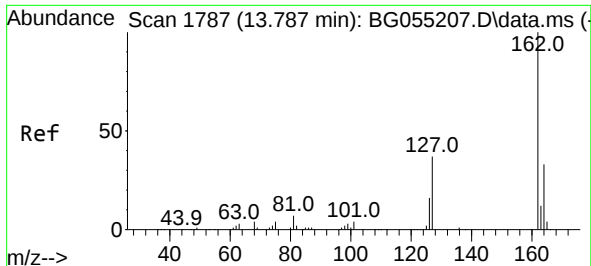


#46
1,1'-Biphenyl
Concen: 64.481 ng
RT: 13.743 min Scan# 1779
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



Tgt Ion:154 Resp: 538589
Ion Ratio Lower Upper
154 100
153 42.8 22.1 62.1
76 16.1 0.0 35.8





#47

2-Chloronaphthalene

Concen: 61.141 ng

RT: 13.790 min Scan# 1787

Delta R.T. 0.002 min

Lab File: BG055209.D

Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 413100

Ion Ratio Lower Upper

162 100

127 41.8 33.5 50.3

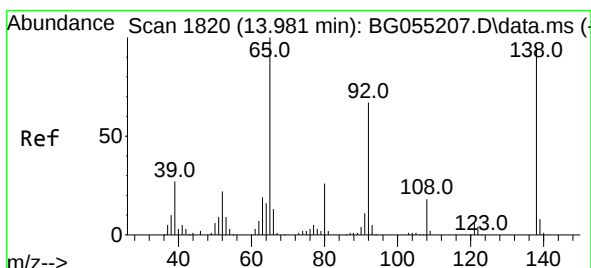
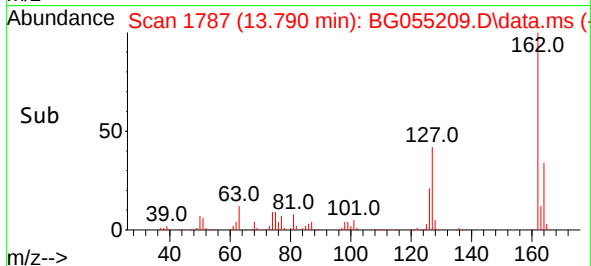
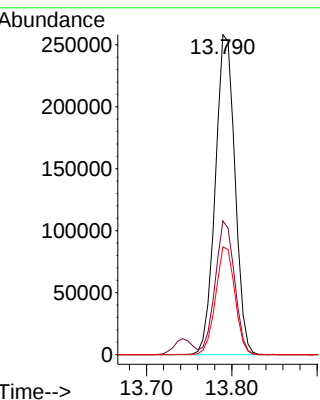
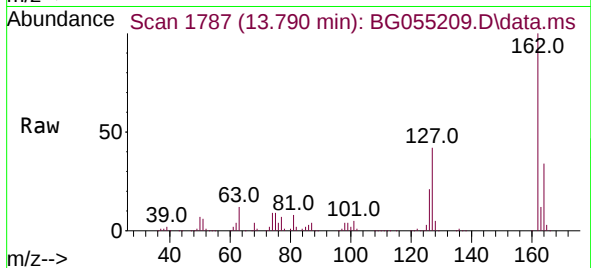
164 33.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#48

2-Nitroaniline

Concen: 72.158 ng

RT: 13.984 min Scan# 1820

Delta R.T. 0.002 min

Lab File: BG055209.D

Acq: 19 Oct 2022 16:27

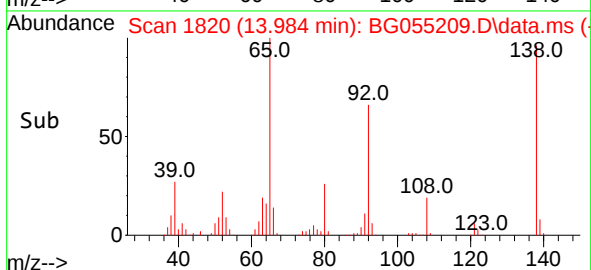
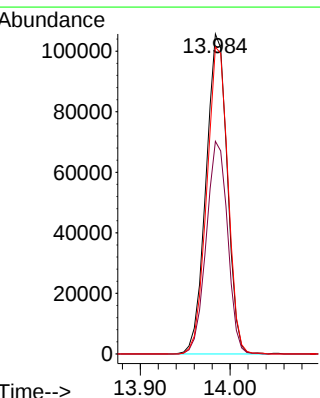
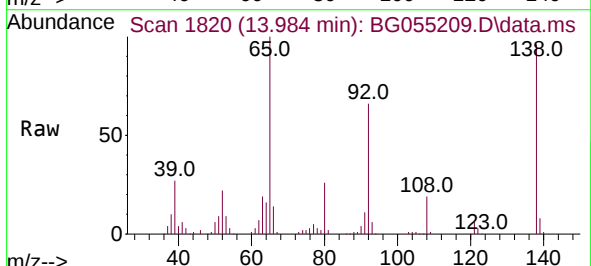
Tgt Ion: 65 Resp: 173932

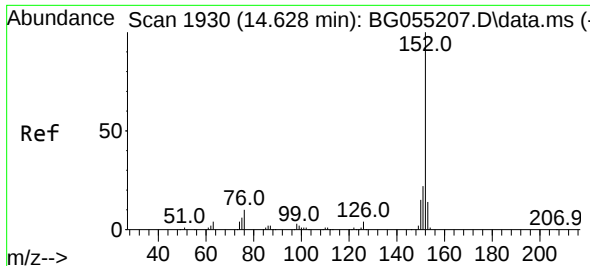
Ion Ratio Lower Upper

65 100

92 66.4 53.8 80.8

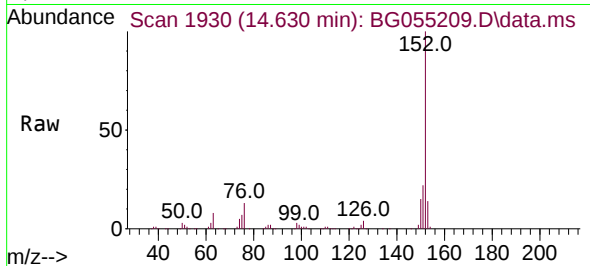
138 95.9 76.0 114.0





#49
Acenaphthylene
Concen: 61.899 ng
RT: 14.630 min Scan# 1930
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

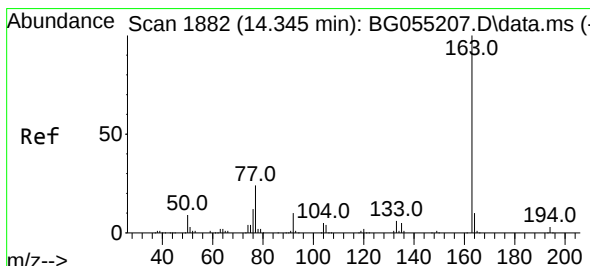
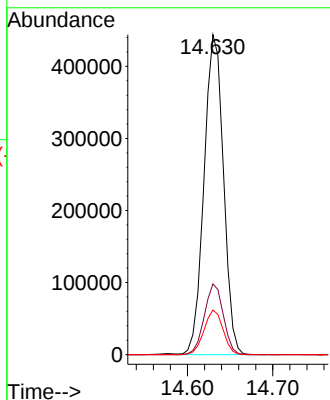
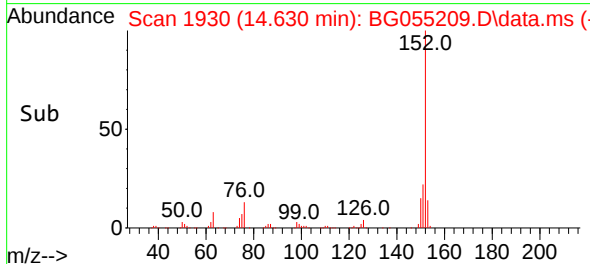
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



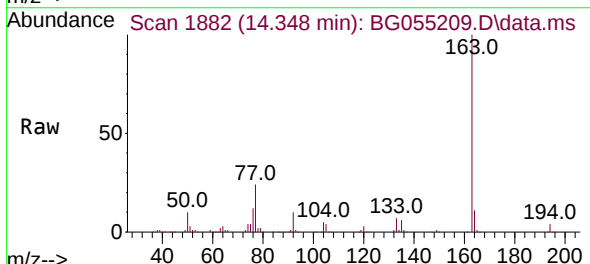
Tgt Ion:152 Resp: 702080
Ion Ratio Lower Upper
152 100
151 22.1 17.3 25.9
153 13.9 11.0 16.6

Manual Integrations
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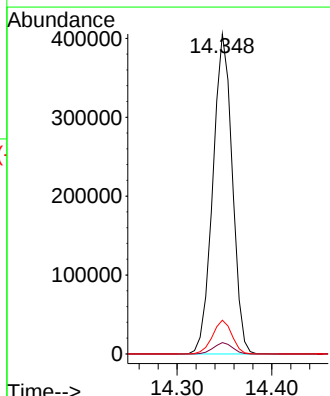
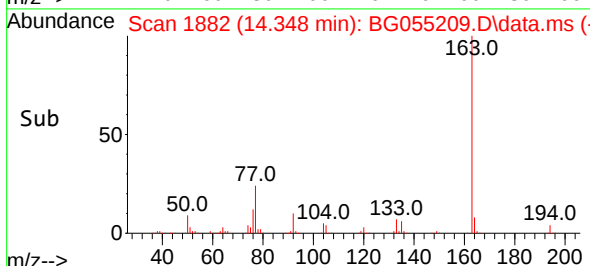
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

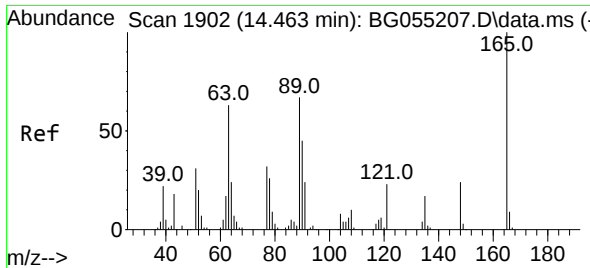


#50
Dimethylphthalate
Concen: 57.050 ng
RT: 14.348 min Scan# 1882
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



Tgt Ion:163 Resp: 576955
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.5 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 58.557 ng
RT: 14.471 min Scan# 1902
Delta R.T. 0.008 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

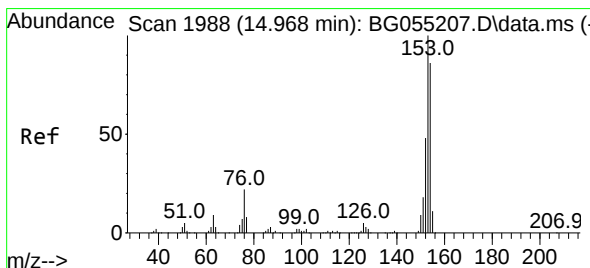
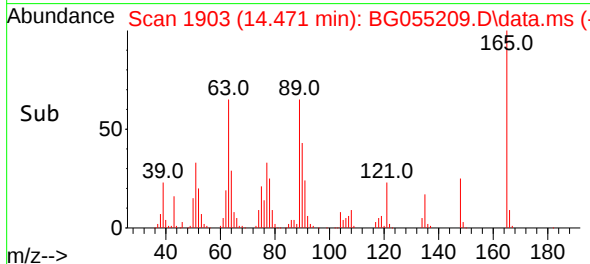
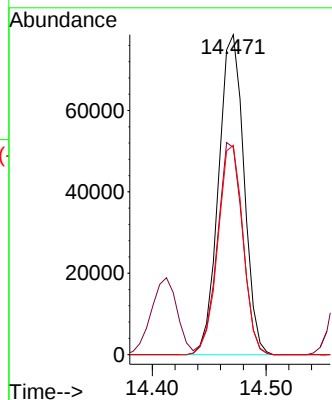
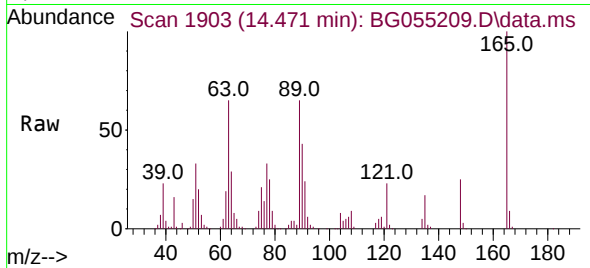
SSTDICC060

Tgt Ion:165 Resp: 121863
Ion Ratio Lower Upper
165 100
63 64.7 56.1 84.1
89 65.4 53.4 80.0

Manual Integrations

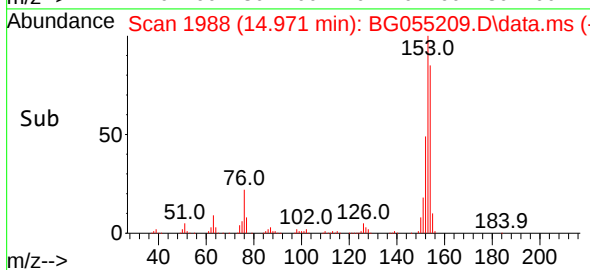
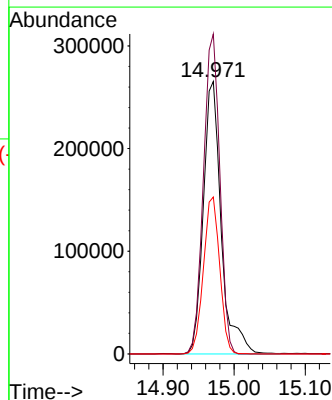
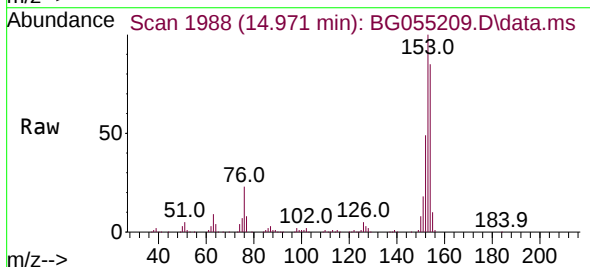
APPROVED

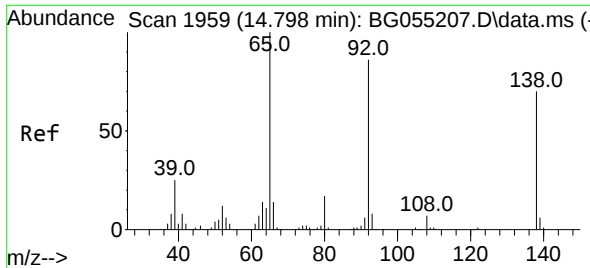
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#52
Acenaphthene
Concen: 63.107 ng
RT: 14.971 min Scan# 1988
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Tgt Ion:154 Resp: 463033
Ion Ratio Lower Upper
154 100
153 117.5 93.3 139.9
152 57.6 45.1 67.7





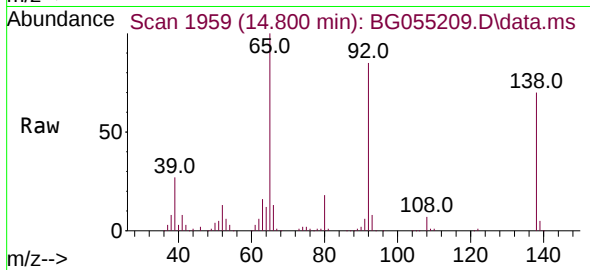
#53
3-Nitroaniline
Concen: 63.378 ng
RT: 14.800 min Scan# 1959
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

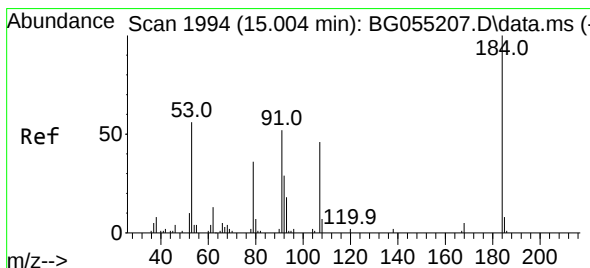
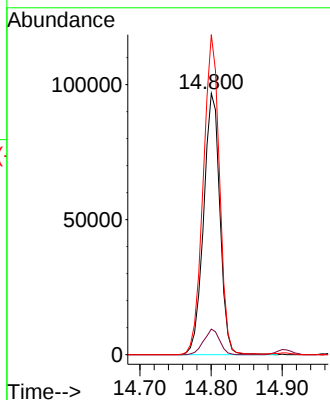
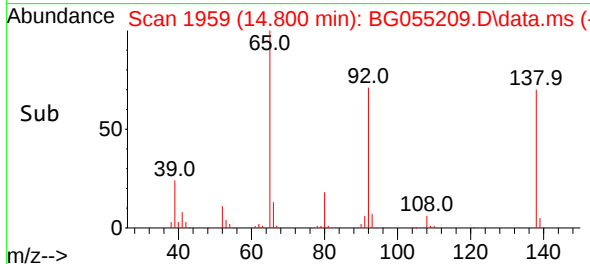


Tgt Ion:138 Resp: 152922
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 122.5 98.0 147.0

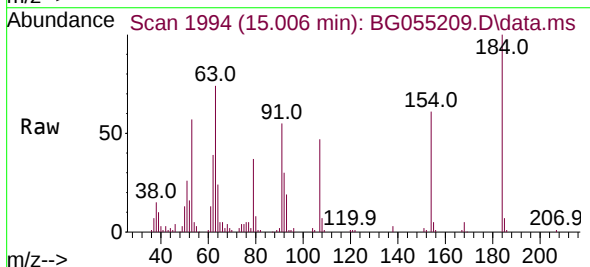
Manual Integrations

APPROVED

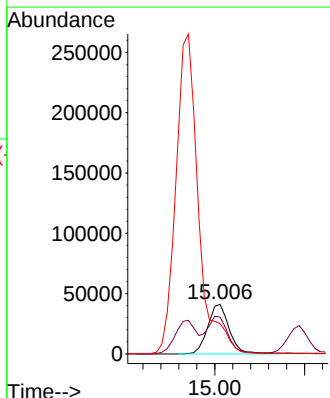
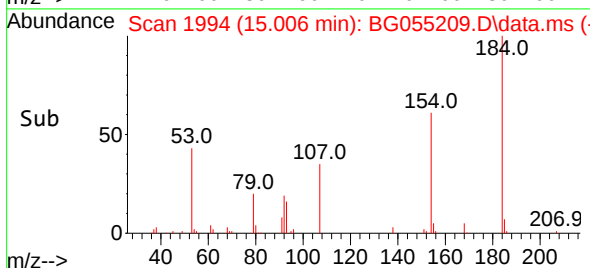
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

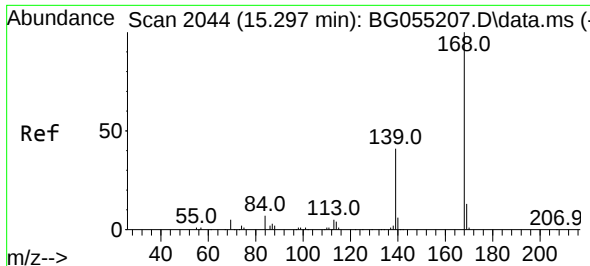


#54
2,4-Dinitrophenol
Concen: 54.009 ng
RT: 15.006 min Scan# 1994
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



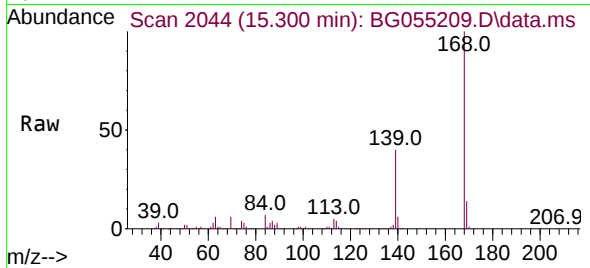
Tgt Ion:184 Resp: 68374
Ion Ratio Lower Upper
184 100
63 74.1 61.2 91.8
154 61.0 50.4 75.6





#55
Dibenzofuran
Concen: 57.370 ng
RT: 15.300 min Scan# 2044
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

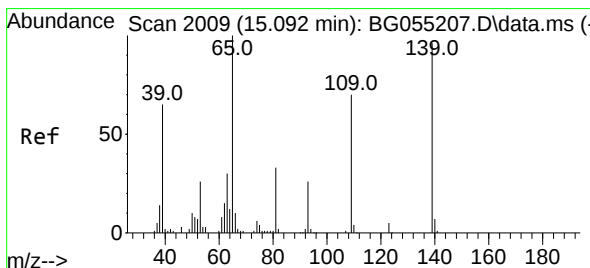
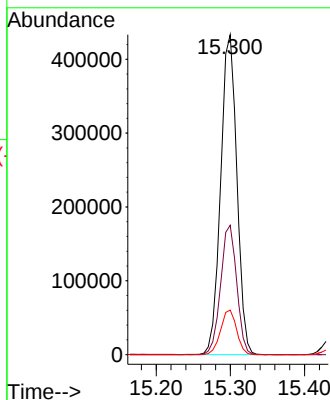
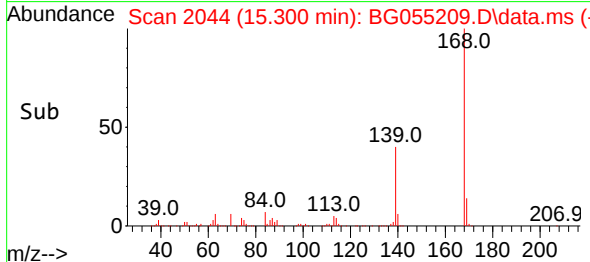
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 656750
Ion Ratio Lower Upper
168 100
139 40.4 32.6 48.8
169 13.9 10.7 16.1

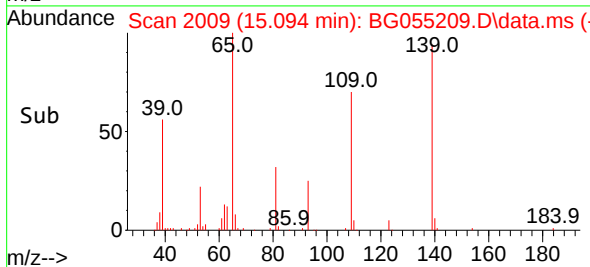
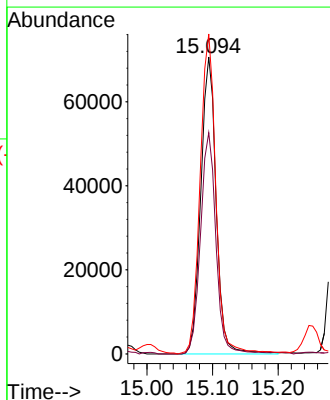
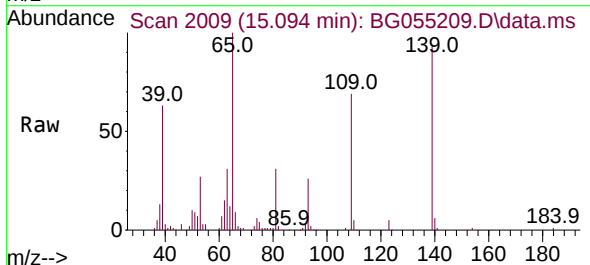
Manual Integrations
APPROVED

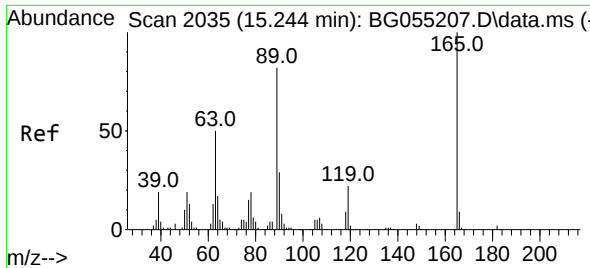
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#56
4-Nitrophenol
Concen: 60.909 ng
RT: 15.094 min Scan# 2009
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Tgt Ion:139 Resp: 114442
Ion Ratio Lower Upper
139 100
109 74.5 53.0 93.0
65 107.8 84.8 124.8





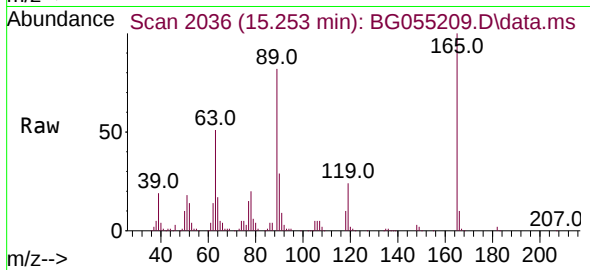
#57
2,4-Dinitrotoluene
Concen: 57.089 ng
RT: 15.253 min Scan# 2035
Delta R.T. 0.008 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

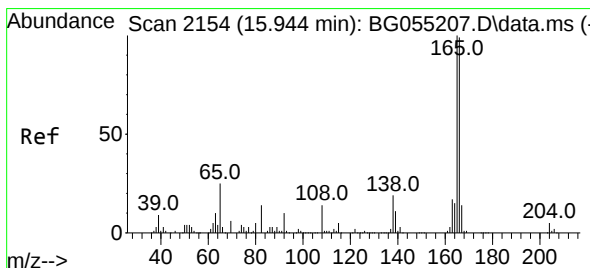
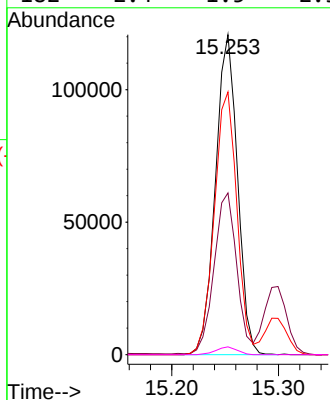
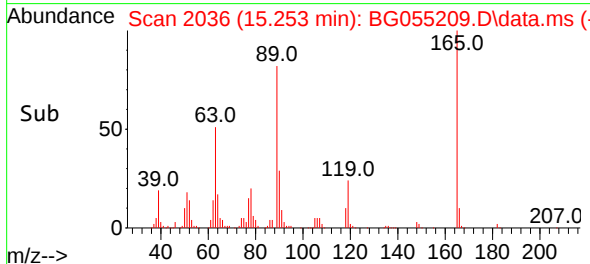


Tgt Ion:165 Resp: 174015
Ion Ratio Lower Upper
165 100
63 50.5 39.8 59.8
89 82.1 66.0 99.0
182 2.4 1.5 2.3#

Manual Integrations

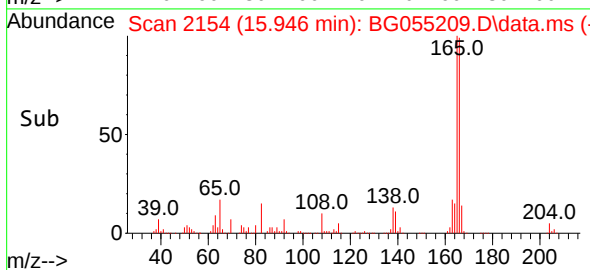
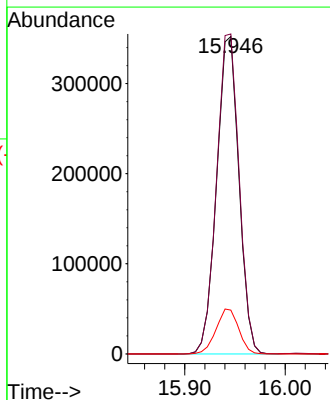
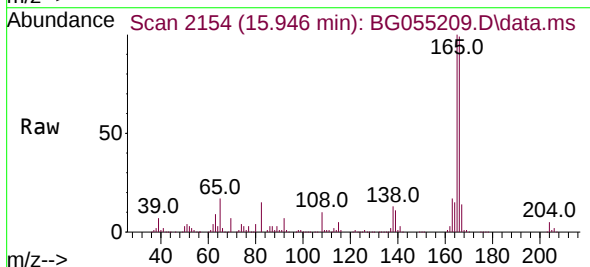
APPROVED

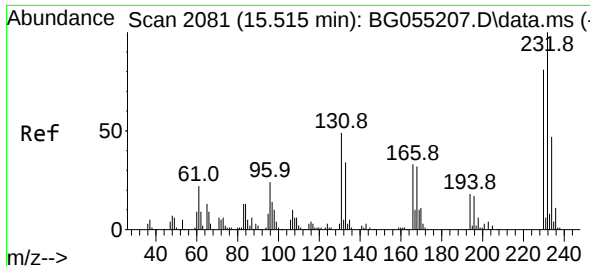
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#58
Fluorene
Concen: 57.890 ng
RT: 15.946 min Scan# 2154
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Tgt Ion:166 Resp: 544137
Ion Ratio Lower Upper
166 100
165 100.8 81.0 121.6
167 13.8 11.0 16.4





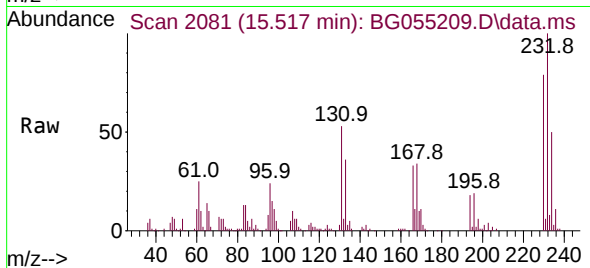
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.815 ng
RT: 15.517 min Scan# 2081
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

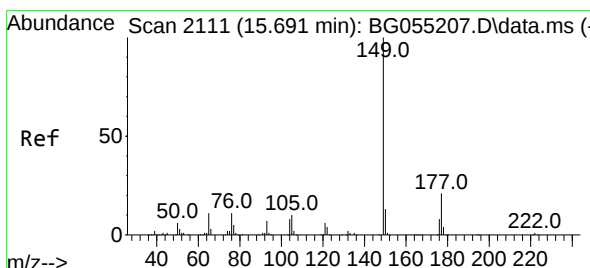
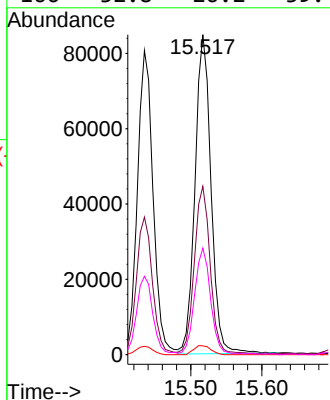
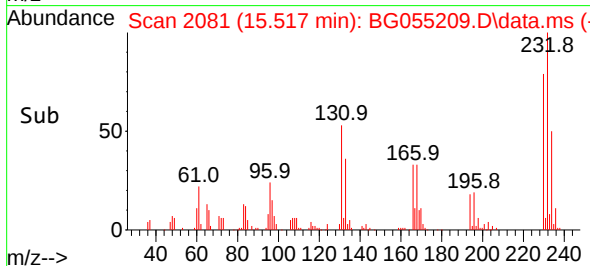


Tgt Ion:232 Resp: 132214
Ion Ratio Lower Upper
232 100
131 51.8 40.5 60.7
130 3.0 2.2 3.2
166 32.8 26.2 39.4

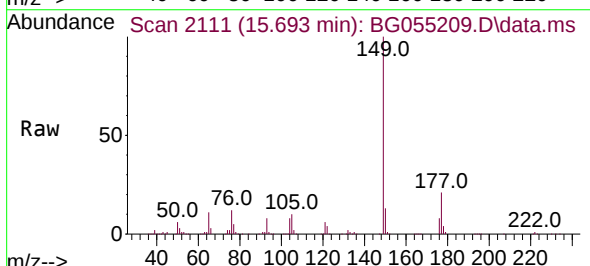
Manual Integrations

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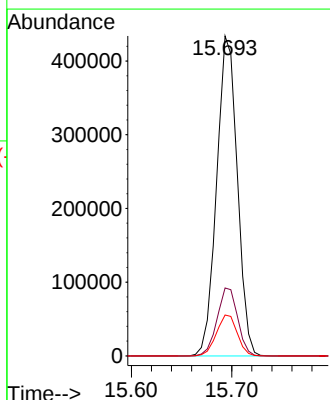
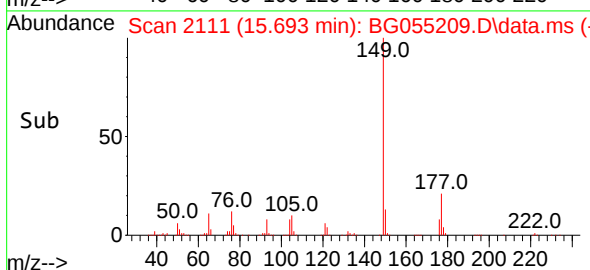
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

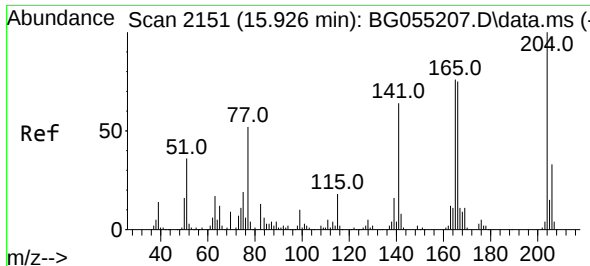


#60
Diethylphthalate
Concen: 58.380 ng
RT: 15.693 min Scan# 2111
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



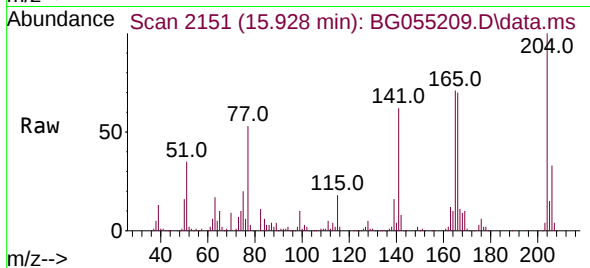
Tgt Ion:149 Resp: 621871
Ion Ratio Lower Upper
149 100
177 21.2 16.4 24.6
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 50.401 ng
RT: 15.928 min Scan# 2151
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

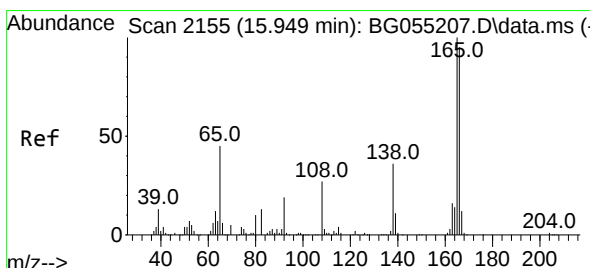
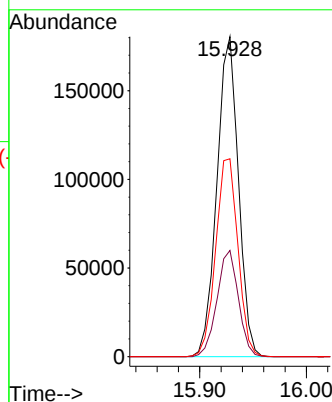
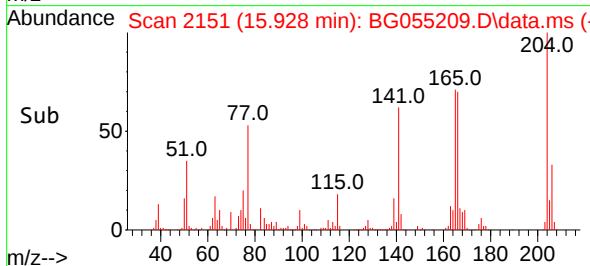
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



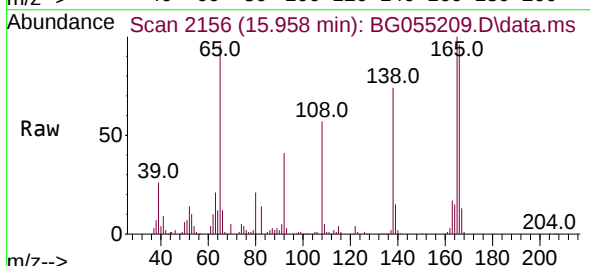
Tgt Ion:204 Resp: 25366
Ion Ratio Lower Upper
204 100
206 33.2 26.8 40.2
141 61.8 51.0 76.4

Manual Integrations
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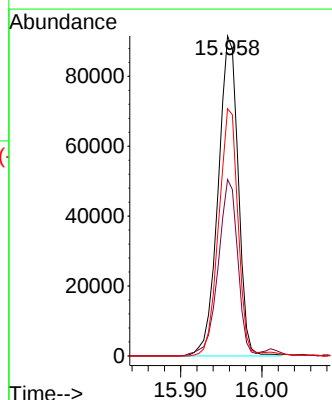
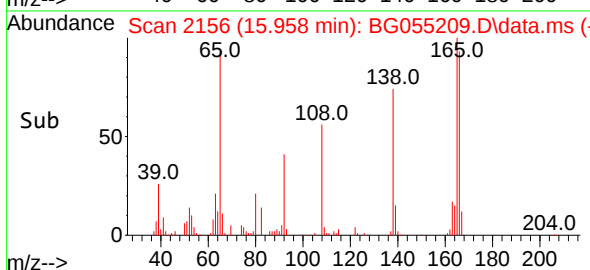
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

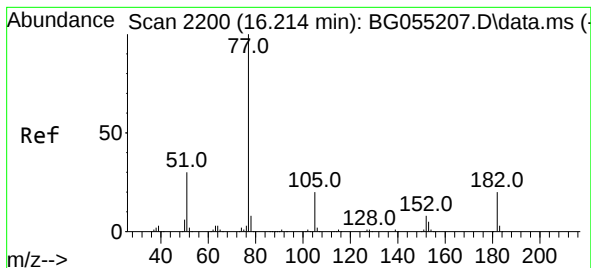


#62
4-Nitroaniline
Concen: 60.043 ng
RT: 15.958 min Scan# 2156
Delta R.T. 0.008 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



Tgt Ion:138 Resp: 156408
Ion Ratio Lower Upper
138 100
92 55.1 33.9 73.9
108 77.2 55.1 95.1





#63

Azobenzene

Concen: 71.842 ng

RT: 16.222 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG055209.D

Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 649692

Ion Ratio Lower Upper

77 100

182 21.8 0.0 39.9

105 20.8 0.2 40.2

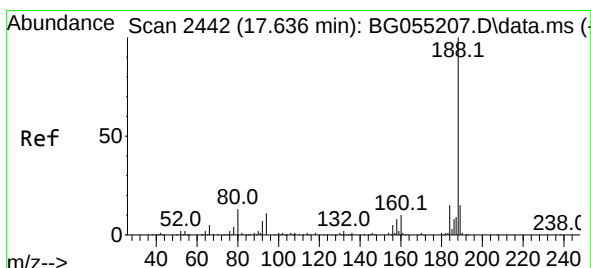
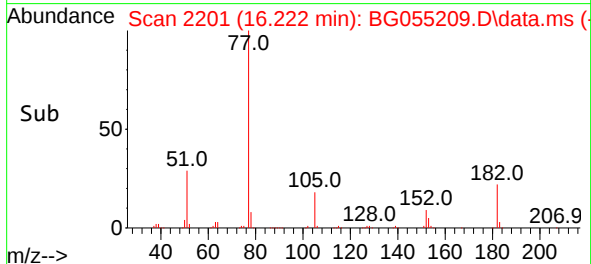
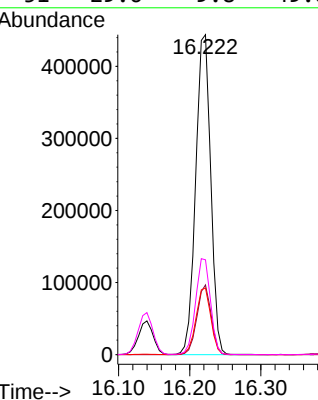
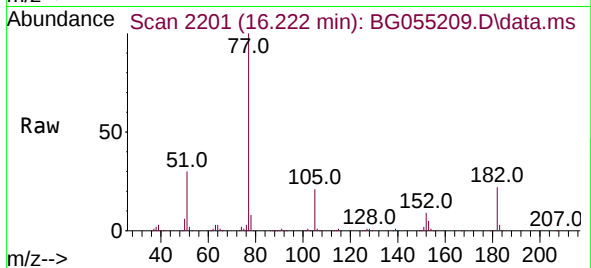
51 29.6 9.8 49.8

Manual Integrations

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Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.638 min Scan# 2442

Delta R.T. 0.002 min

Lab File: BG055209.D

Acq: 19 Oct 2022 16:27

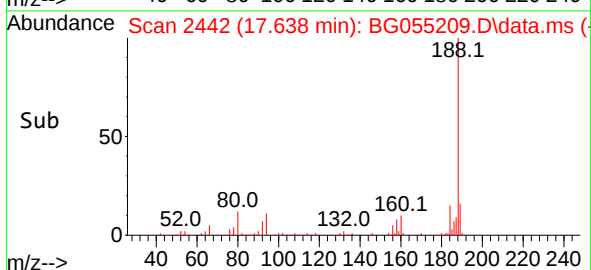
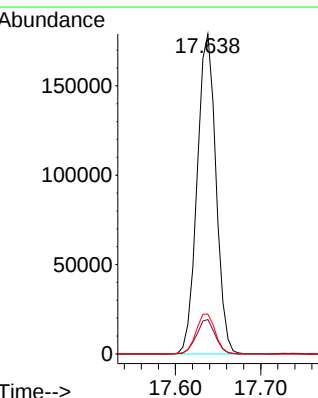
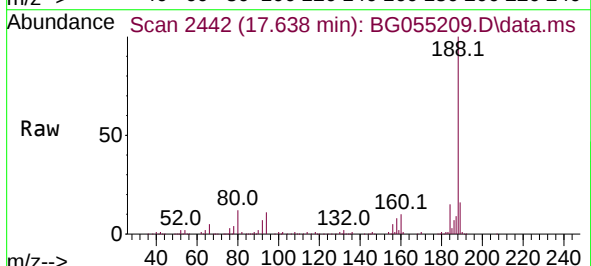
Tgt Ion:188 Resp: 273898

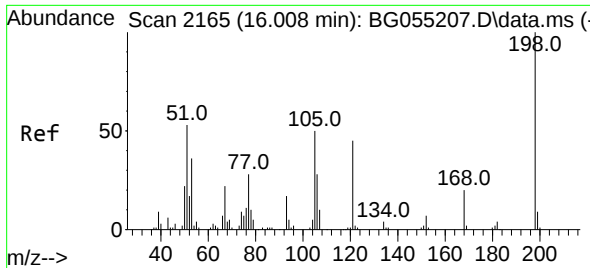
Ion Ratio Lower Upper

188 100

94 10.7 8.6 12.8

80 12.4 10.4 15.6





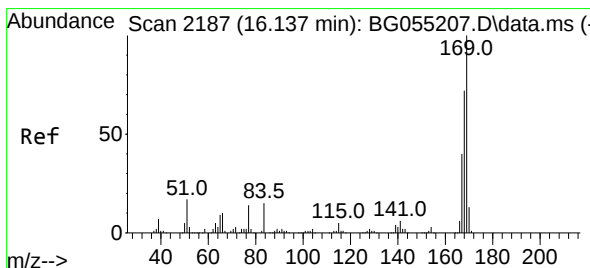
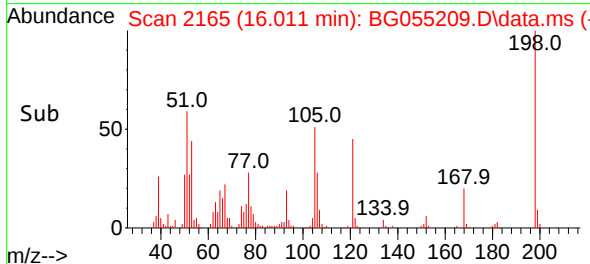
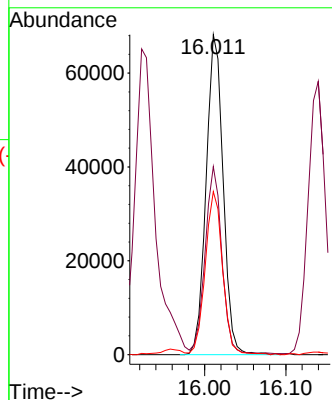
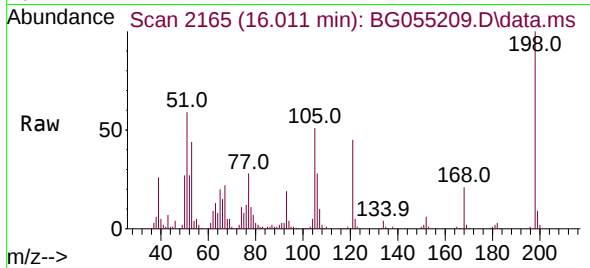
#65
4,6-Dinitro-2-methylphenol
Concen: 61.785 ng
RT: 16.011 min Scan# 2165
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 99469
Ion Ratio Lower Upper
198 100
51 58.7 37.0 77.0
105 50.9 30.8 70.8

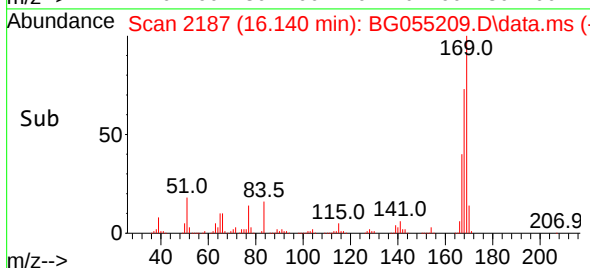
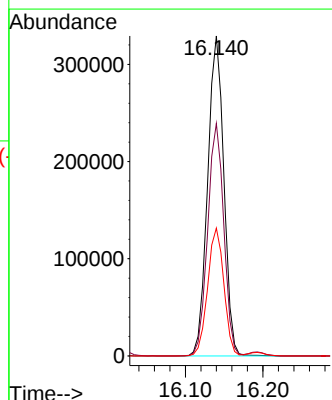
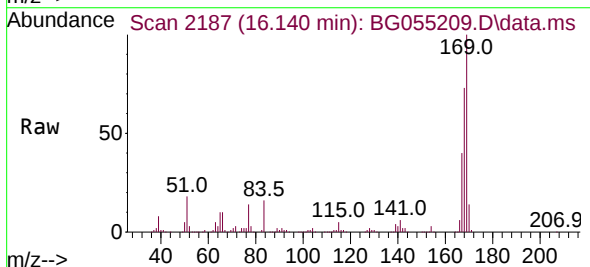
Manual Integrations
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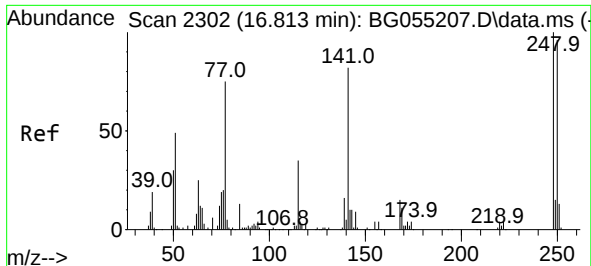
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#66
n-Nitrosodiphenylamine
Concen: 66.005 ng
RT: 16.140 min Scan# 2187
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

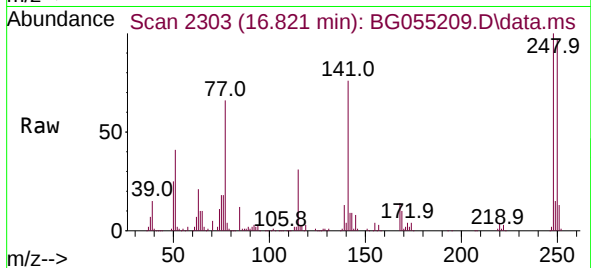
Tgt Ion:169 Resp: 476932
Ion Ratio Lower Upper
169 100
168 72.6 57.7 86.5
167 39.9 31.8 47.6





#67
4-Bromophenyl-phenylether
Concen: 55.424 ng
RT: 16.821 min Scan# 2303
Delta R.T. 0.008 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

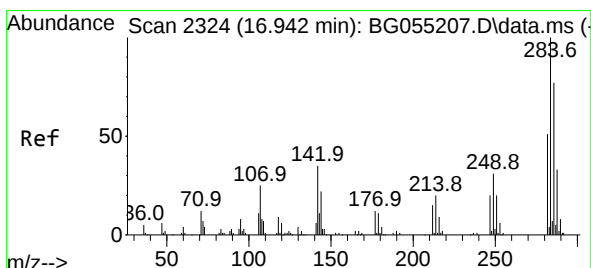
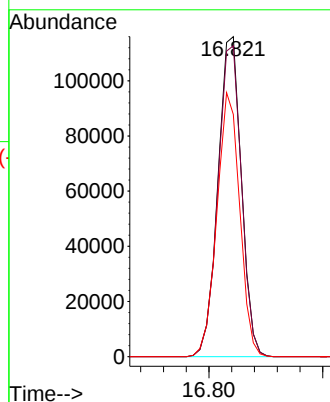
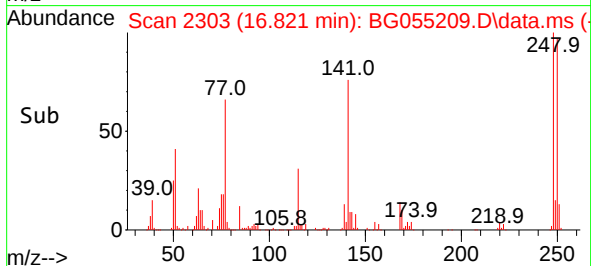
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



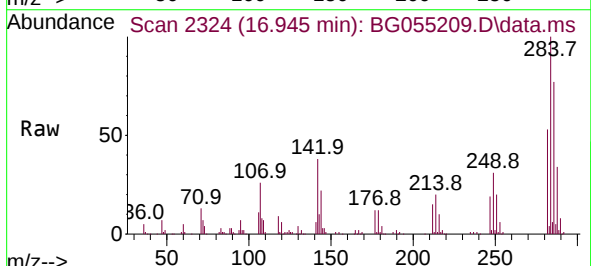
Tgt Ion:248 Resp: 165487
Ion Ratio Lower Upper
248 100
250 97.1 76.7 115.1
141 75.7 65.3 97.9

Manual Integrations
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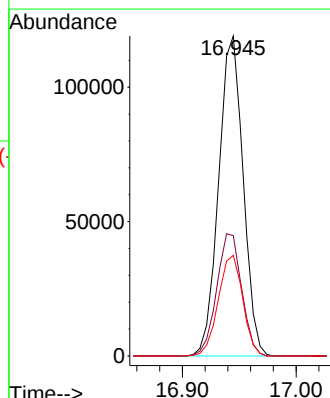
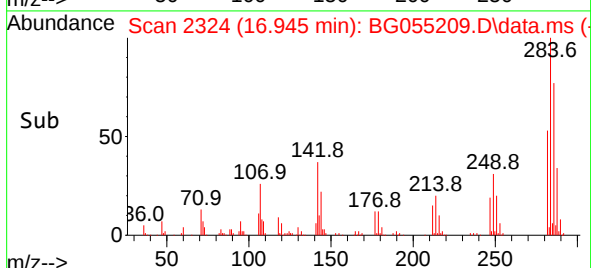
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

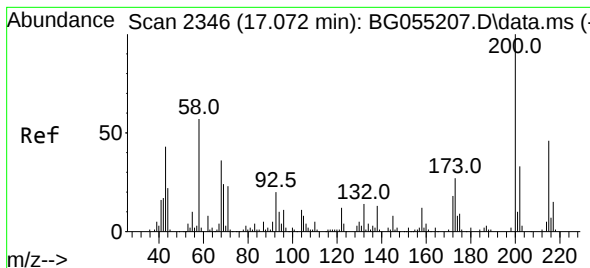


#68
Hexachlorobenzene
Concen: 51.696 ng
RT: 16.945 min Scan# 2324
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



Tgt Ion:284 Resp: 177413
Ion Ratio Lower Upper
284 100
142 37.6 28.1 42.1
249 31.4 25.0 37.6





#69

Atrazine

Concen: 49.928 ng

RT: 17.074 min Scan# 2346

Delta R.T. 0.002 min

Lab File: BG055209.D

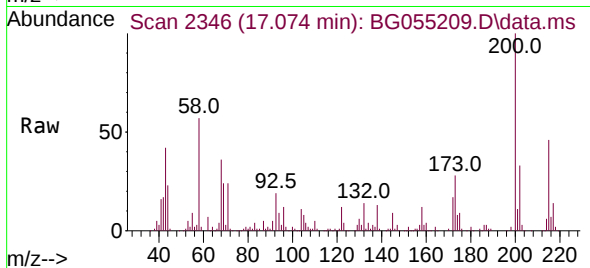
Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



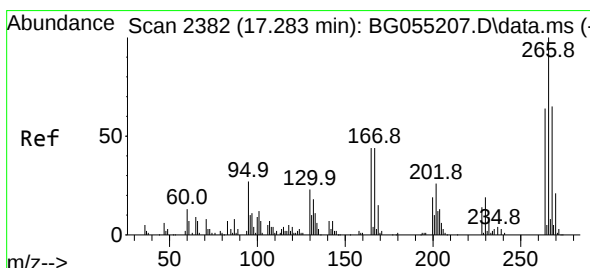
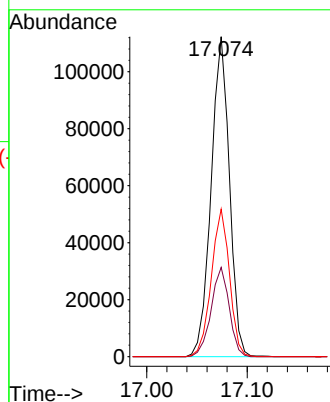
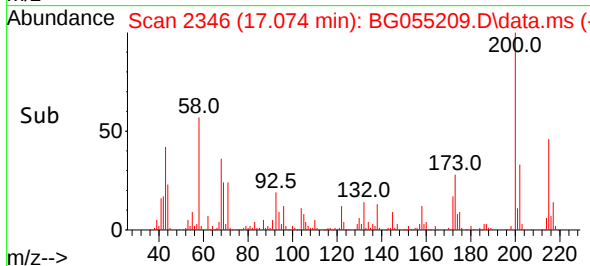
Tgt Ion:200 Resp: 142229

Ion	Ratio	Lower	Upper
200	100		
173	27.9	6.8	46.8
215	46.1	25.7	65.7

Manual Integrations

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#70

Pentachlorophenol

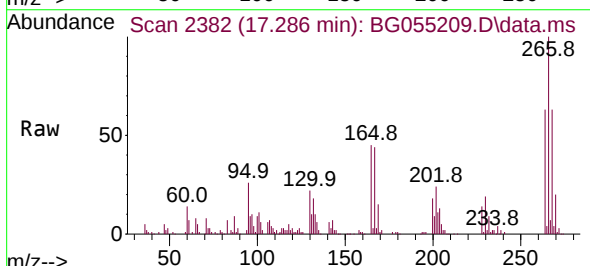
Concen: 50.482 ng

RT: 17.286 min Scan# 2382

Delta R.T. 0.002 min

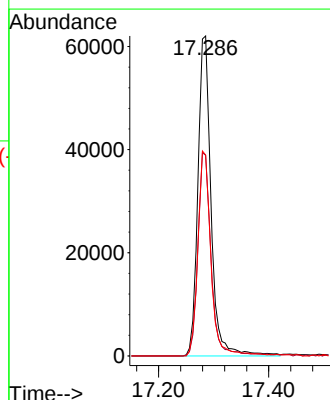
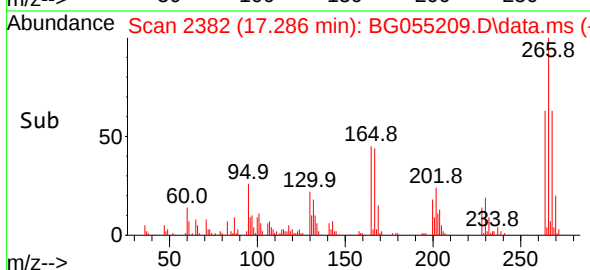
Lab File: BG055209.D

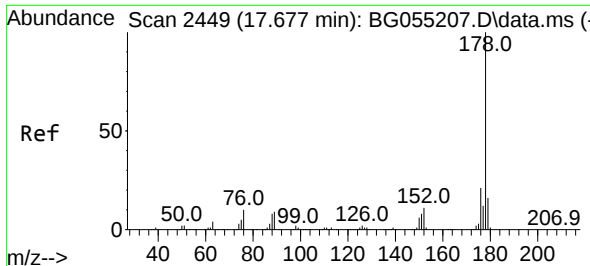
Acq: 19 Oct 2022 16:27



Tgt Ion:266 Resp: 103221

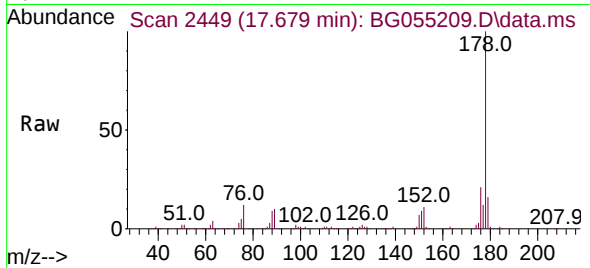
Ion	Ratio	Lower	Upper
266	100		
268	62.7	55.8	83.6
264	62.8	51.1	76.7





#71
Phenanthrene
Concen: 61.416 ng
RT: 17.679 min Scan# 2449
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

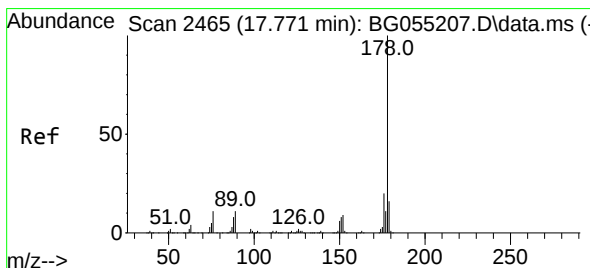
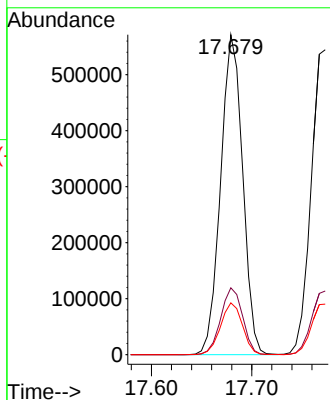
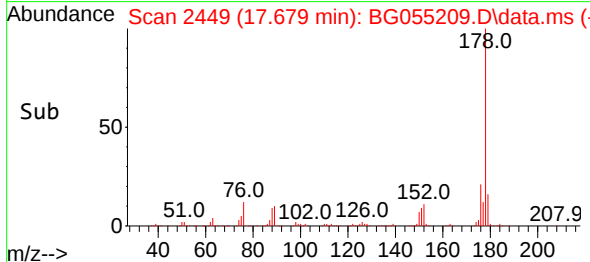
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



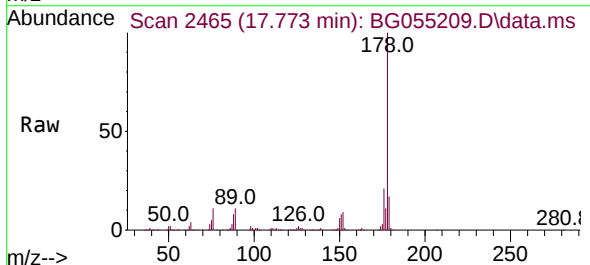
Tgt Ion:178 Resp: 872542
Ion Ratio Lower Upper
178 100
176 20.9 16.4 24.6
179 16.2 12.8 19.2

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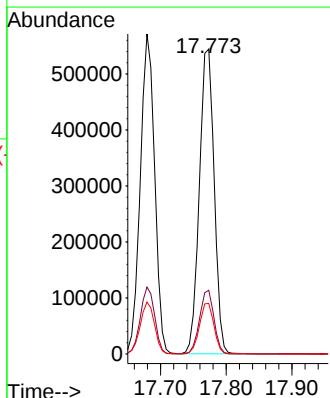
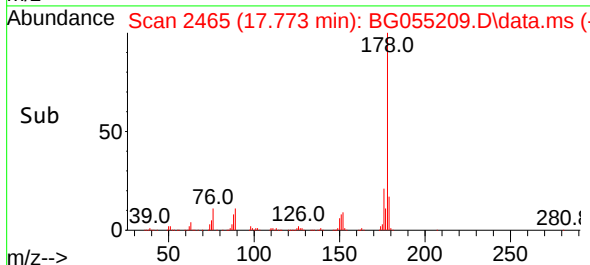
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

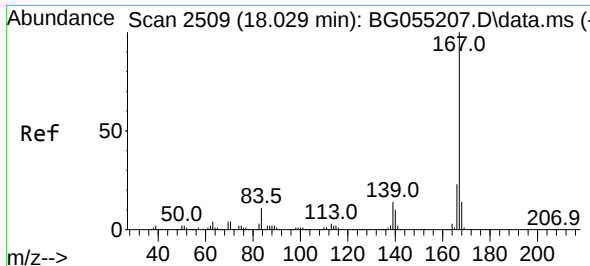


#72
Anthracene
Concen: 61.252 ng
RT: 17.773 min Scan# 2465
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



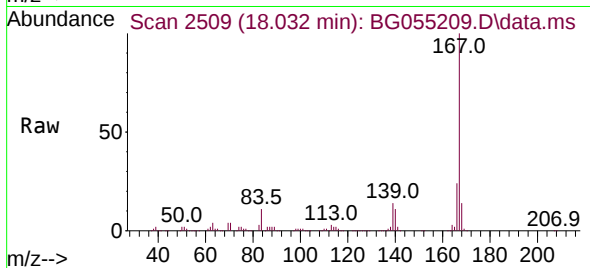
Tgt Ion:178 Resp: 850416
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.2
179 16.5 13.0 19.4





#73
 Carbazole
 Concen: 62.102 ng
 RT: 18.032 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG055209.D
 Acq: 19 Oct 2022 16:27

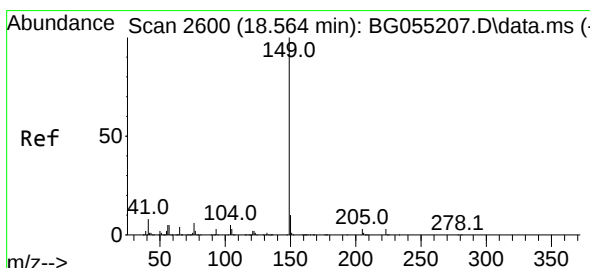
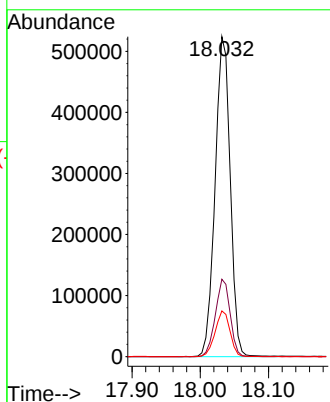
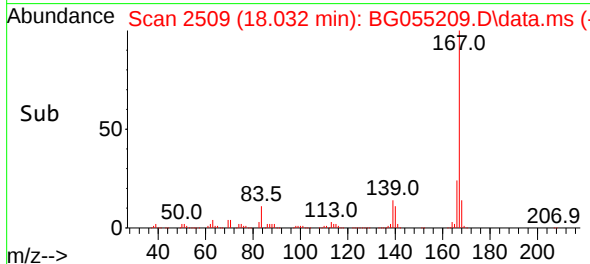
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



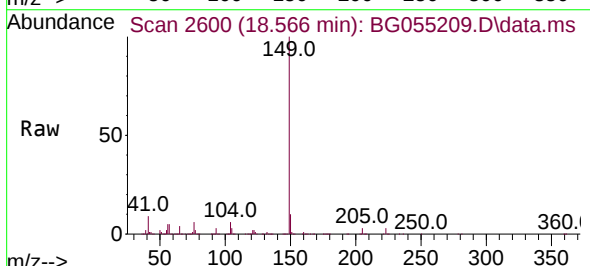
Tgt Ion:167 Resp: 80280
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.5 27.7
 139 14.3 11.3 16.9

Manual Integrations
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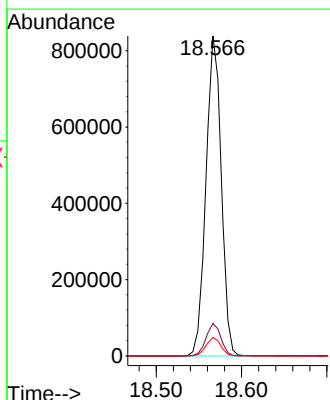
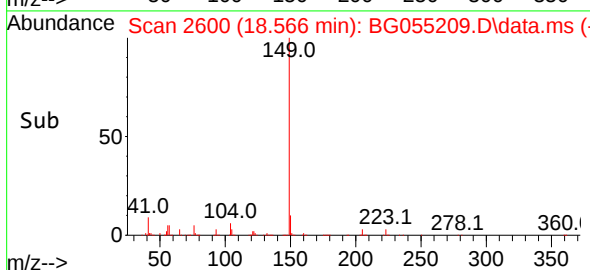
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/24/2022

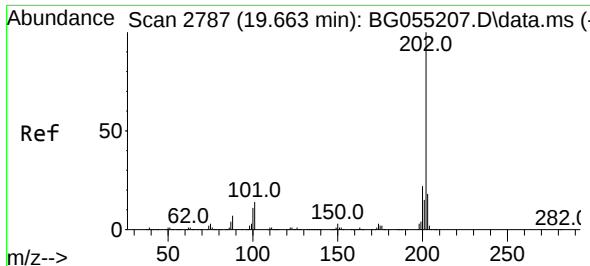


#74
 Di-n-butylphthalate
 Concen: 65.486 ng
 RT: 18.566 min Scan# 2600
 Delta R.T. 0.002 min
 Lab File: BG055209.D
 Acq: 19 Oct 2022 16:27



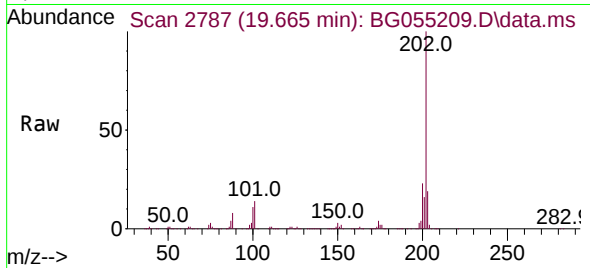
Tgt Ion:149 Resp: 1042138
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.8 11.6
 104 5.8 4.4 6.6





#75
Fluoranthene
Concen: 54.461 ng
RT: 19.665 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

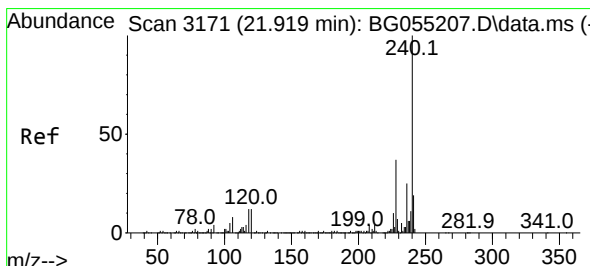
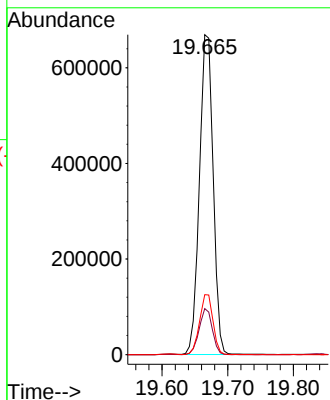
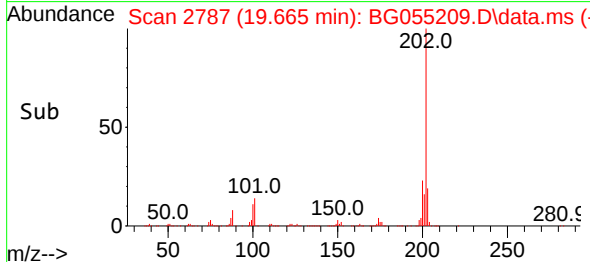
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 967185
Ion Ratio Lower Upper
202 100
101 14.4 0.0 34.2
203 18.7 0.0 38.5

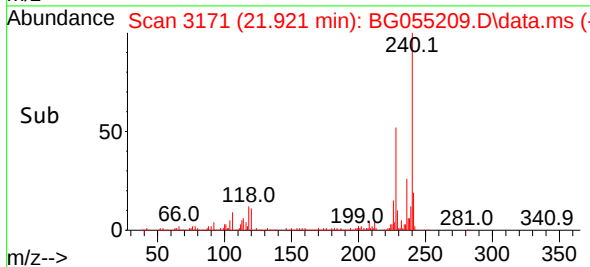
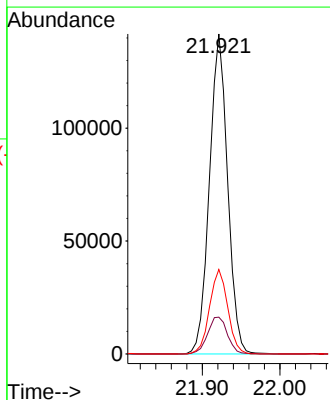
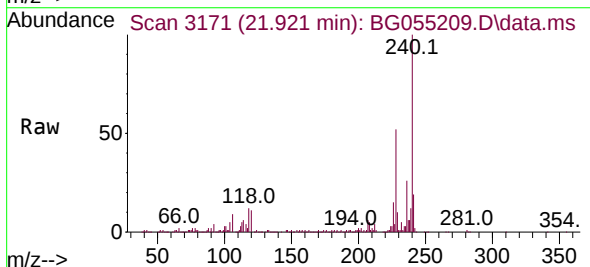
Manual Integrations
APPROVED

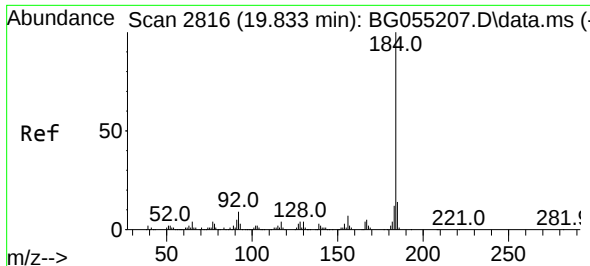
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.921 min Scan# 3171
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

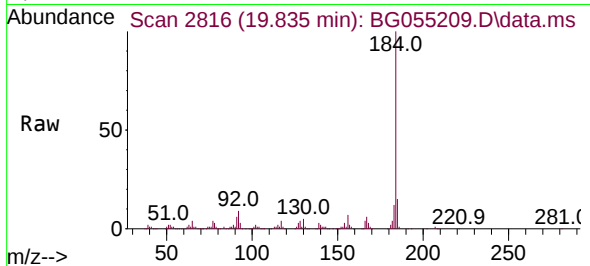
Tgt Ion:240 Resp: 230728
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 26.4 20.4 30.6





#77
Benzidine
Concen: 61.242 ng
RT: 19.835 min Scan# 2816
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

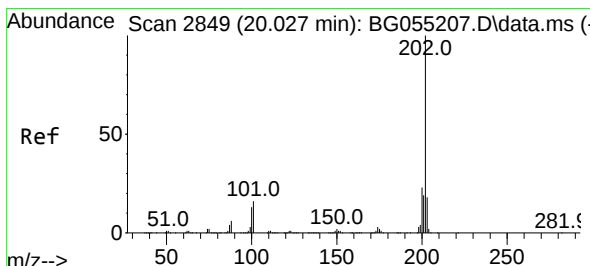
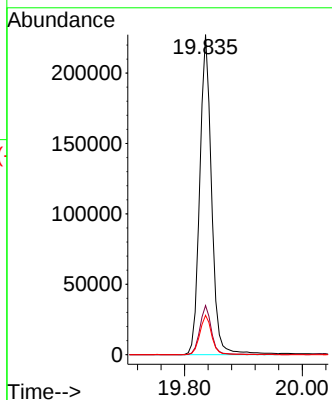
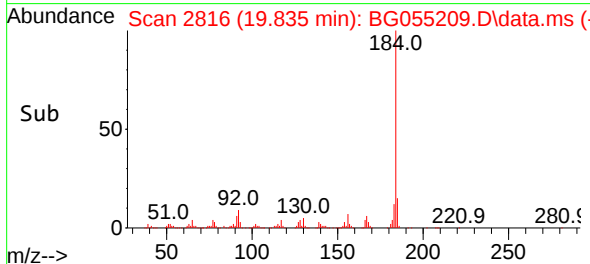
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



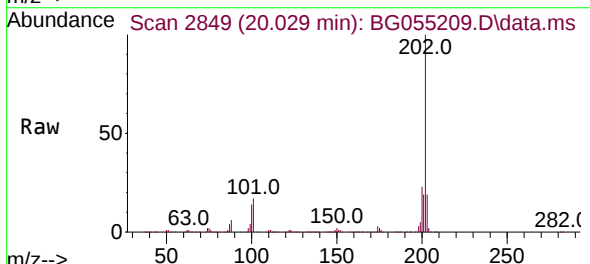
Tgt Ion:184 Resp: 31687
Ion Ratio Lower Upper
184 100
185 15.3 11.4 17.2
183 12.3 9.8 14.6

Manual Integrations
APPROVED

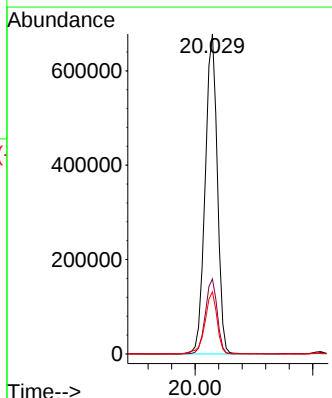
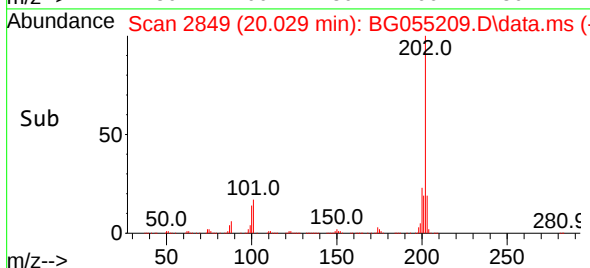
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

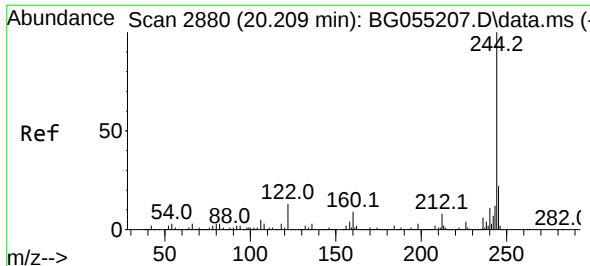


#78
Pyrene
Concen: 63.323 ng
RT: 20.029 min Scan# 2849
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



Tgt Ion:202 Resp: 973968
Ion Ratio Lower Upper
202 100
200 23.4 18.2 27.2
203 19.4 14.6 22.0





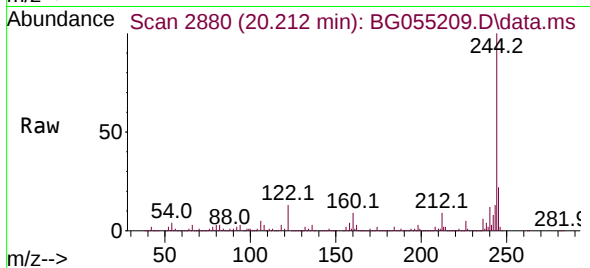
#79
 Terphenyl-d14
 Concen: 115.998 ng
 RT: 20.212 min Scan# 2880
 Delta R.T. 0.002 min
 Lab File: BG055209.D
 Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

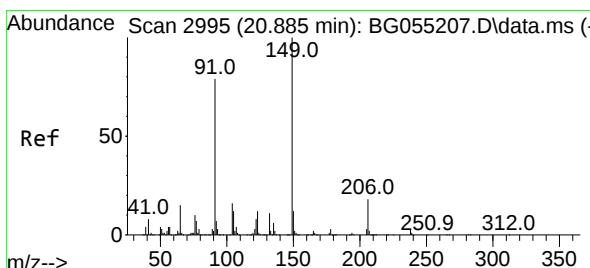
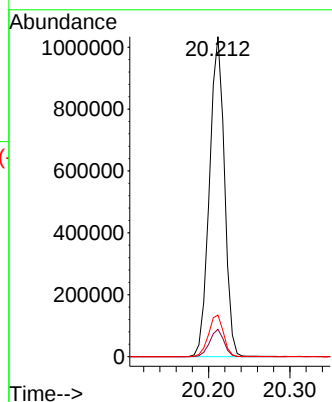
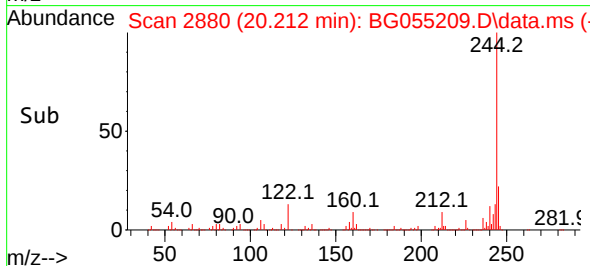


Tgt Ion:244 Resp: 132888
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.3 9.5
 122 13.0 10.0 15.0

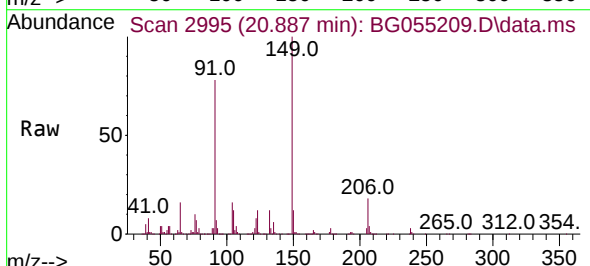
Manual Integrations

APPROVED

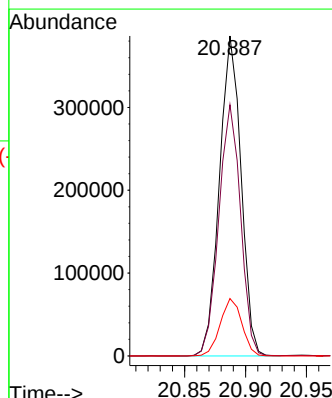
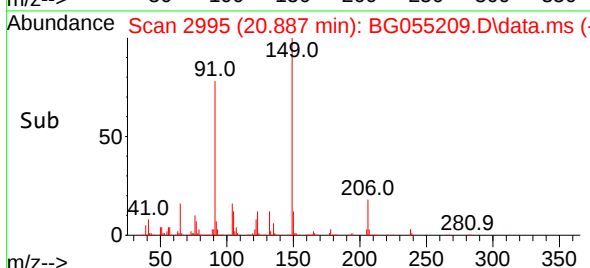
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/24/2022

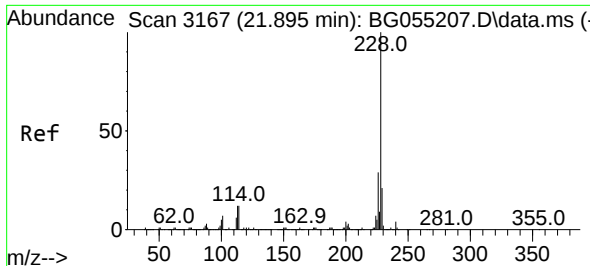


#80
 Butylbenzylphthalate
 Concen: 80.726 ng
 RT: 20.887 min Scan# 2995
 Delta R.T. 0.002 min
 Lab File: BG055209.D
 Acq: 19 Oct 2022 16:27



Tgt Ion:149 Resp: 476637
 Ion Ratio Lower Upper
 149 100
 91 78.5 63.2 94.8
 206 17.9 14.5 21.7





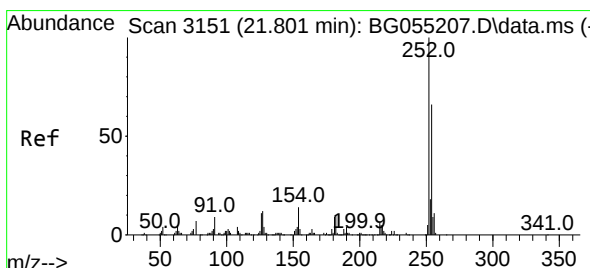
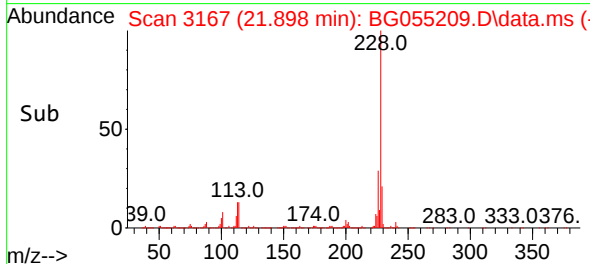
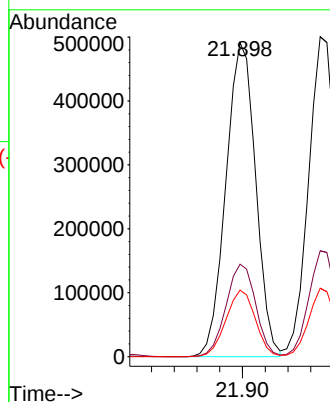
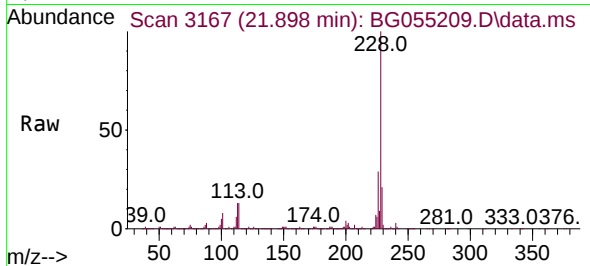
#81
Benzo(a)anthracene
Concen: 60.507 ng
RT: 21.898 min Scan# 3167
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 893233
Ion Ratio Lower Upper
228 100
226 29.4 23.1 34.7
229 21.2 16.5 24.7

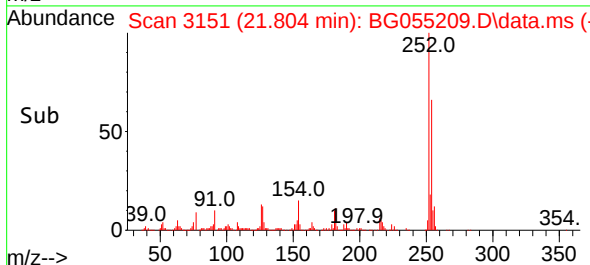
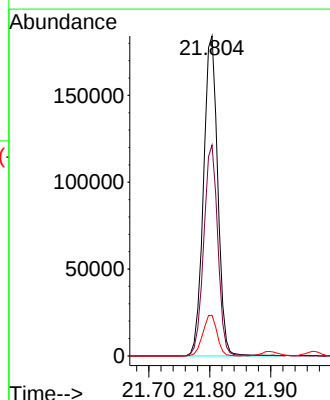
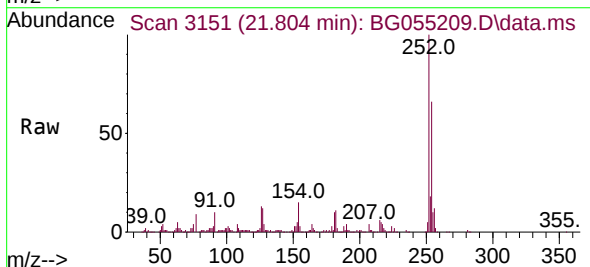
Manual Integrations
APPROVED

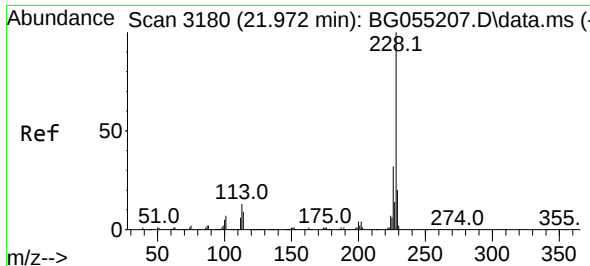
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#82
3,3'-Dichlorobenzidine
Concen: 58.771 ng
RT: 21.804 min Scan# 3151
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

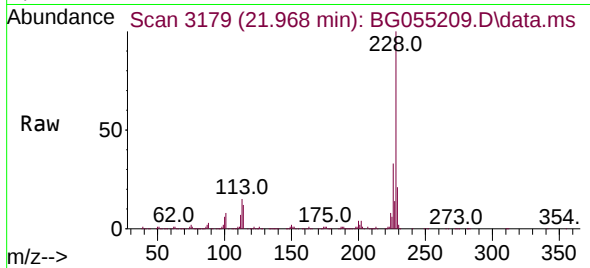
Tgt Ion:252 Resp: 297749
Ion Ratio Lower Upper
252 100
254 65.9 52.8 79.2
126 12.7 9.0 13.6





#83
Chrysene
Concen: 60.794 ng
RT: 21.968 min Scan# 3180
Delta R.T. -0.004 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

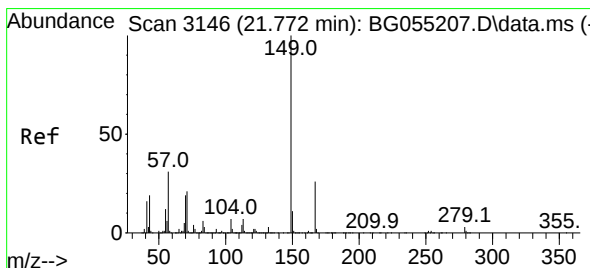
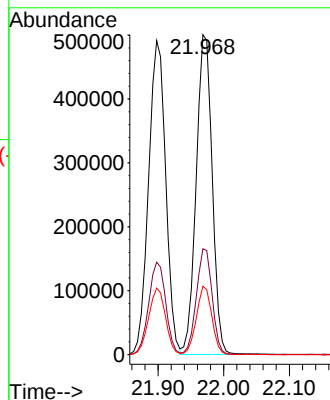
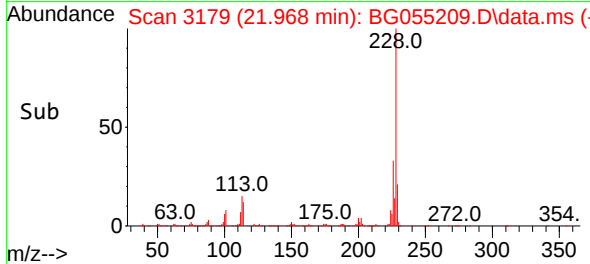
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 846609
Ion Ratio Lower Upper
228 100
226 33.1 25.4 38.2
229 21.4 15.8 23.8

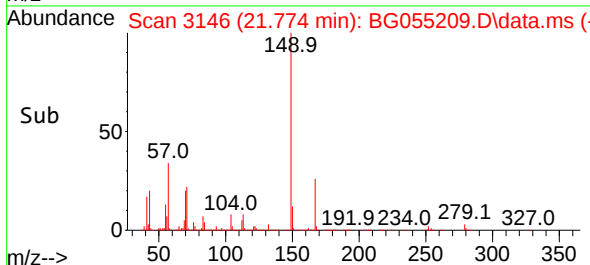
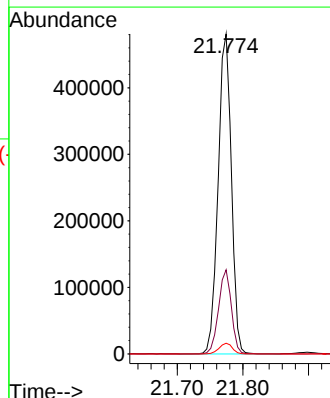
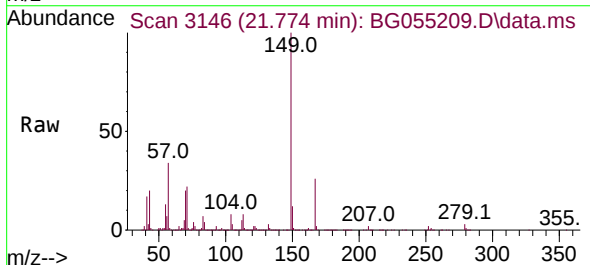
Manual Integrations
APPROVED

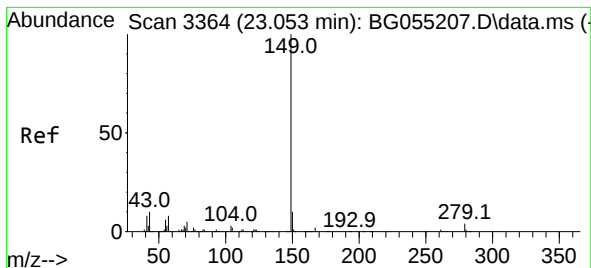
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 80.378 ng
RT: 21.774 min Scan# 3146
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

Tgt Ion:149 Resp: 676031
Ion Ratio Lower Upper
149 100
167 26.3 20.6 31.0
279 3.3 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 81.130 ng

RT: 23.049 min Scan# 3364

Delta R.T. -0.004 min

Lab File: BG055209.D

Acq: 19 Oct 2022 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 1137625

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

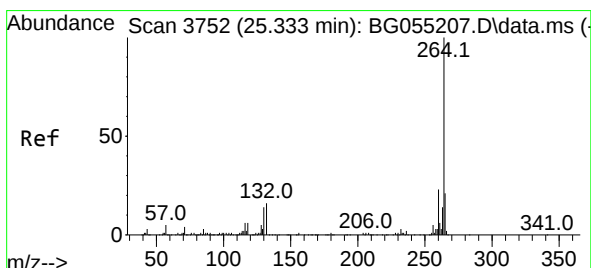
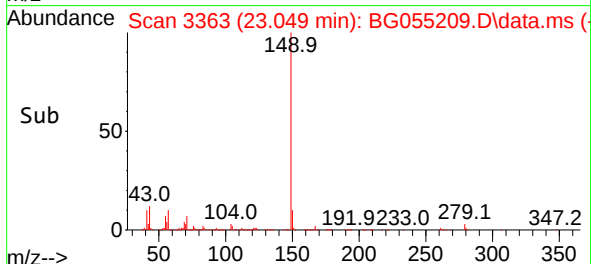
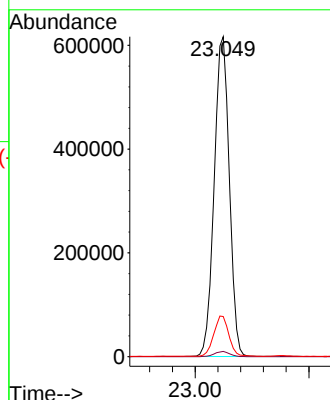
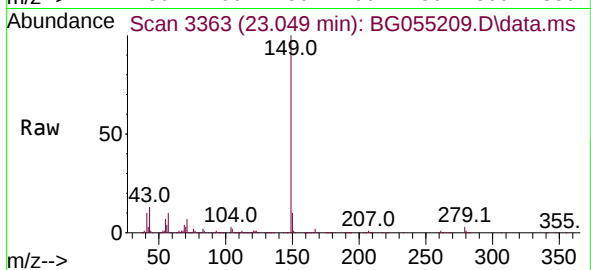
43 12.6 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/24/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.329 min Scan# 3751

Delta R.T. -0.004 min

Lab File: BG055209.D

Acq: 19 Oct 2022 16:27

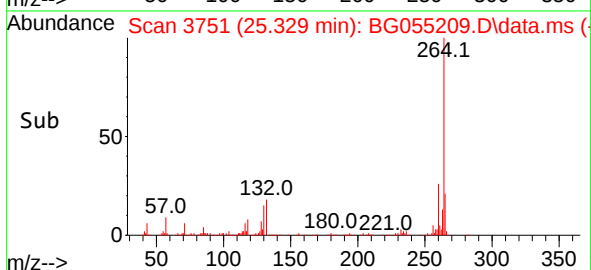
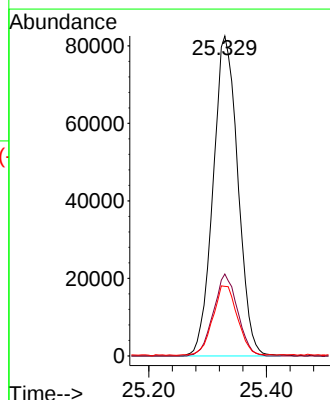
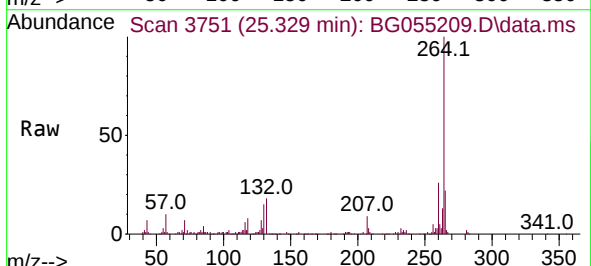
Tgt Ion:264 Resp: 241124

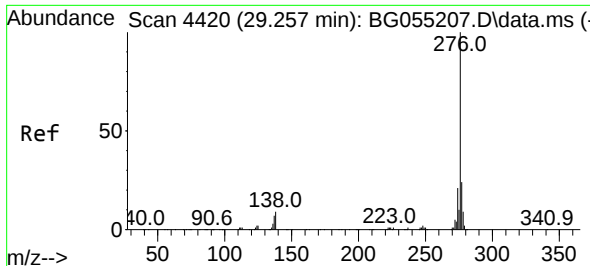
Ion Ratio Lower Upper

264 100

260 25.6 18.6 27.8

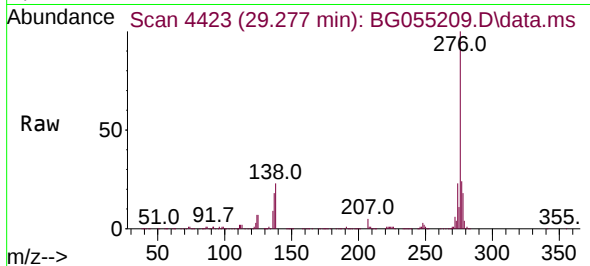
265 21.7 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 59.775 ng
RT: 29.277 min Scan# 4420
Delta R.T. 0.020 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

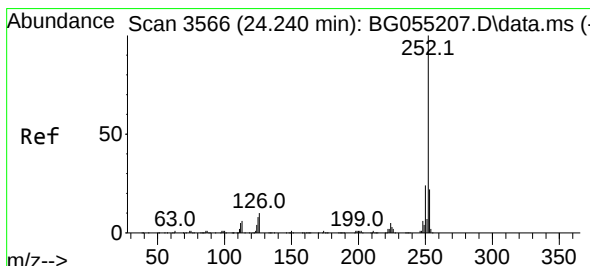
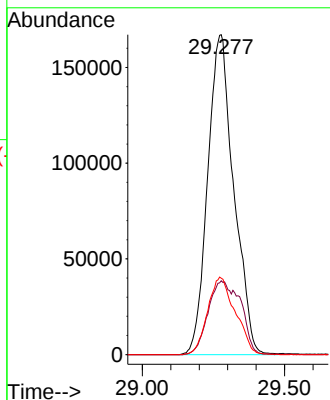
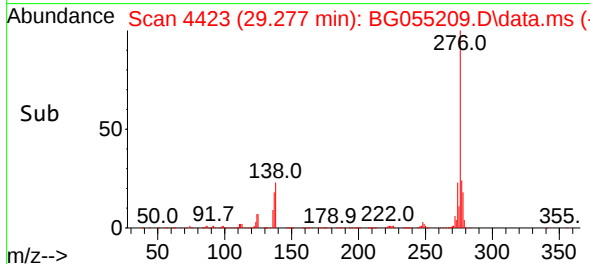
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 1067644
Ion Ratio Lower Upper
276 100
138 28.7 9.5 14.3#
277 25.6 20.5 30.7

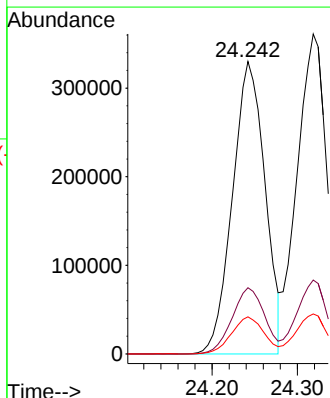
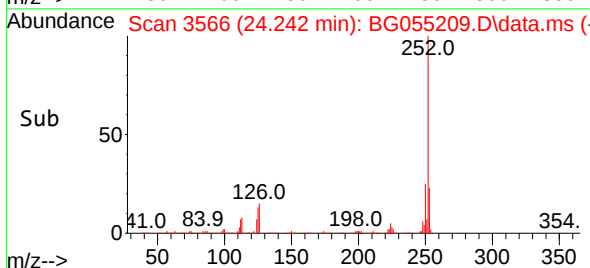
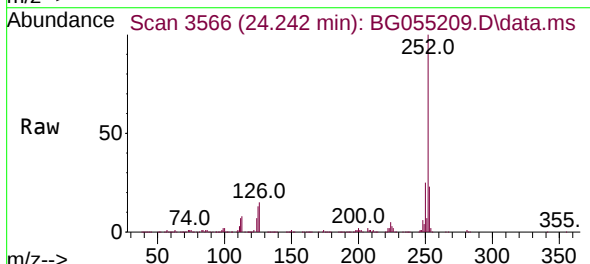
Manual Integrations
APPROVED

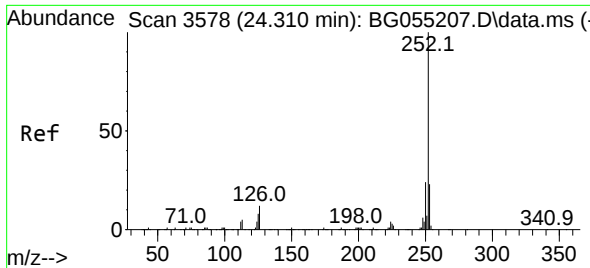
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#88
Benzo(b)fluoranthene
Concen: 60.756 ng
RT: 24.242 min Scan# 3566
Delta R.T. 0.002 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

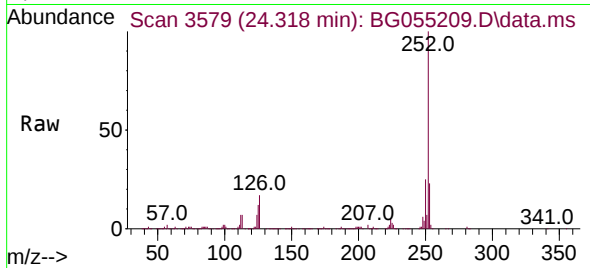
Tgt Ion:252 Resp: 873169
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 12.7 6.2 9.2#





#89
Benzo(k)fluoranthene
Concen: 61.621 ng
RT: 24.318 min Scan# 3578
Delta R.T. 0.008 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

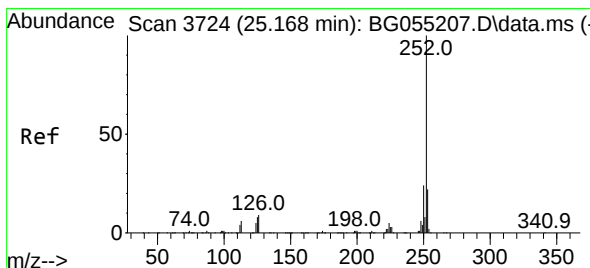
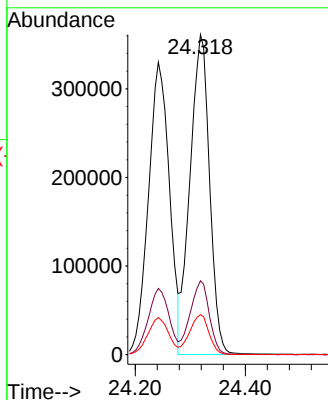
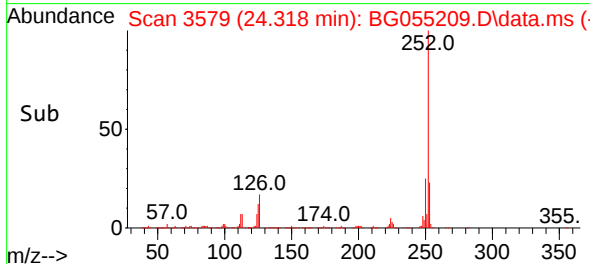
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 889746
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 12.5 6.5 9.7

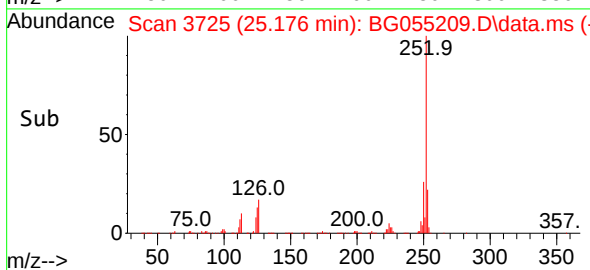
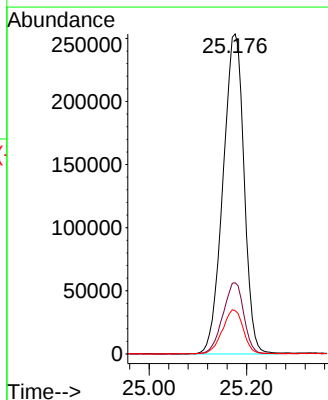
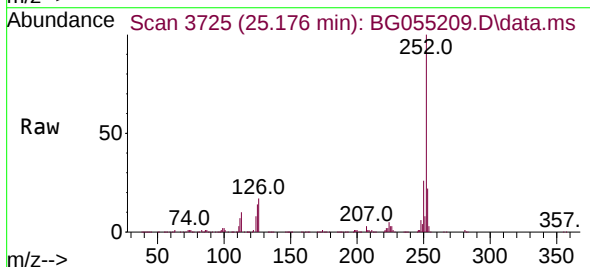
Manual Integrations
APPROVED

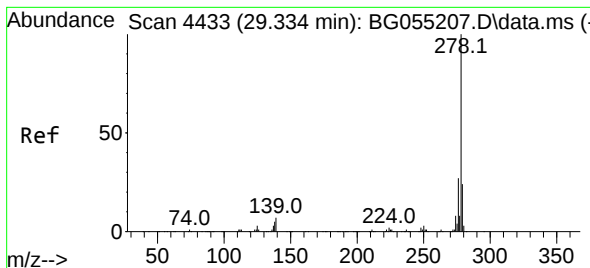
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#90
Benzo(a)pyrene
Concen: 61.711 ng
RT: 25.176 min Scan# 3725
Delta R.T. 0.008 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

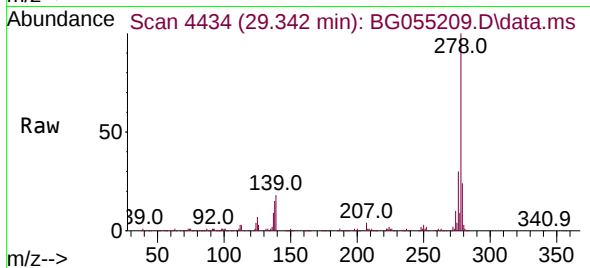
Tgt Ion:252 Resp: 758384
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 13.5 6.2 9.2





#91
Dibenzo(a,h)anthracene
Concen: 58.980 ng
RT: 29.342 min Scan# 4433
Delta R.T. 0.008 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27

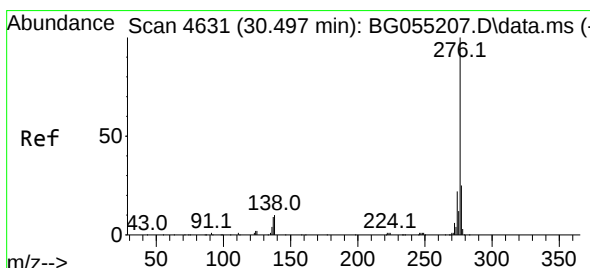
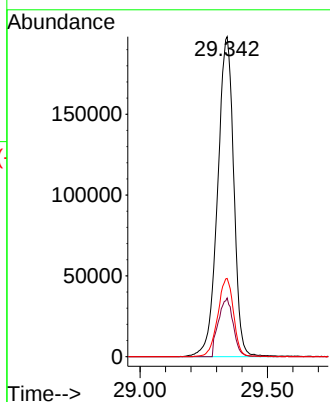
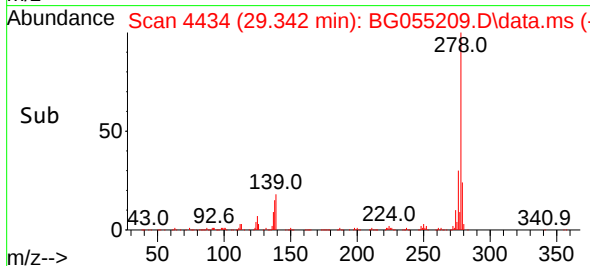
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



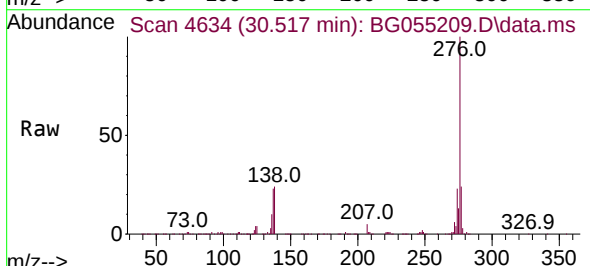
Tgt Ion:278 Resp: 871744
Ion Ratio Lower Upper
278 100
139 18.3 5.6 8.4#
279 24.5 19.5 29.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022



#92
Benzo(g,h,i)perylene
Concen: 59.735 ng
RT: 30.517 min Scan# 4634
Delta R.T. 0.020 min
Lab File: BG055209.D
Acq: 19 Oct 2022 16:27



Tgt Ion:276 Resp: 864857
Ion Ratio Lower Upper
276 100
277 24.2 19.7 29.5
138 23.9 8.0 12.0#

