

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
 Data File : BG055307.D
 Acq On : 26 Oct 2022 20:35
 Operator : CG/JU
 Sample : N5222-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/27/2022
 Supervised By : Jagrut Upadhyay 10/27/2022

Quant Time: Oct 27 10:41:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	39011	20.000	ng	0.00
21) Naphthalene-d8	11.108	136	174705	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	133356	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	256821	20.000	ng	0.00
76) Chrysene-d12	21.895	240	234747	20.000	ng	0.00
86) Perylene-d12	25.297	264	252579	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.802	112	176066	79.026	ng	0.01
7) Phenol-d6	7.418	99	158516	49.110	ng	0.00
23) Nitrobenzene-d5	9.451	82	345964	101.119	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	238488	164.509	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	775868	95.227	ng	0.00
79) Terphenyl-d14	20.191	244	1108595	98.119	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.599	88	21407	19.899	ng	# 87
3) Pyridine	4.022	79	72217m	22.292	ng	
4) n-Nitrosodimethylamine	3.934	42	29511	20.504	ng	99
6) Aniline	7.589	93	82768	19.588	ng	97
8) 2-Chlorophenol	7.835	128	123590	47.714	ng	98
9) Benzaldehyde	7.401	77	144800	65.703	ng	# 1
10) Phenol	7.448	94	65145	18.018	ng	98
11) bis(2-Chloroethyl)ether	7.677	93	139650	51.168	ng	97
12) 1,3-Dichlorobenzene	8.164	146	148730	52.626	ng	98
13) 1,4-Dichlorobenzene	8.311	146	154151	53.401	ng	98
14) 1,2-Dichlorobenzene	8.634	146	146736	52.796	ng	99
15) Benzyl Alcohol	8.511	79	93510m	34.619	ng	
16) 2,2'-oxybis(1-Chloropr...	8.793	45	227572	50.951	ng	96
17) 2-Methylphenol	8.717	107	92829	36.305	ng	99
18) Hexachloroethane	9.386	117	206137	200.540	ng	# 1
19) n-Nitroso-di-n-propyla...	9.075	70	134822	50.299	ng	99
20) 3+4-Methylphenols	9.040	107	120085	32.790	ng	98
22) Acetophenone	9.099	105	410575	91.924	ng	# 96
24) Nitrobenzene	9.492	77	203223	57.046	ng	97
25) Isophorone	10.015	82	362958	52.522	ng	97
26) 2-Nitrophenol	10.209	139	87346	55.989	ng	99
27) 2,4-Dimethylphenol	10.256	122	174374	71.597	ng	98
28) bis(2-Chloroethoxy)met...	10.491	93	202702	58.095	ng	97
29) 2,4-Dichlorophenol	10.750	162	143665	54.987	ng	99
30) 1,2,4-Trichlorobenzene	10.961	180	148015	55.508	ng	98
31) Naphthalene	11.167	128	2549719	273.577	ng	# 93
32) Benzoic acid	10.415	122	43545	25.767	ng	91
33) 4-Chloroaniline	11.255	127	69842	17.528	ng	95
34) Hexachlorobutadiene	11.431	225	88145	57.854	ng	98
36) 4-Chloro-3-methylphenol	12.359	107	155483	47.294	ng	100
37) 2-Methylnaphthalene	12.741	142	726580	108.129	ng	99
38) 1-Methylnaphthalene	12.953	142	607295m	91.609	ng	
40) 1,2,4,5-Tetrachloroben...	13.100	216	170590	53.038	ng	100
41) Hexachlorocyclopentadiene	13.070	237	175343	112.680	ng	97
43) 2,4,6-Trichlorophenol	13.335	196	122493	51.563	ng	99
44) 2,4,5-Trichlorophenol	13.411	196	134051	51.018	ng	98

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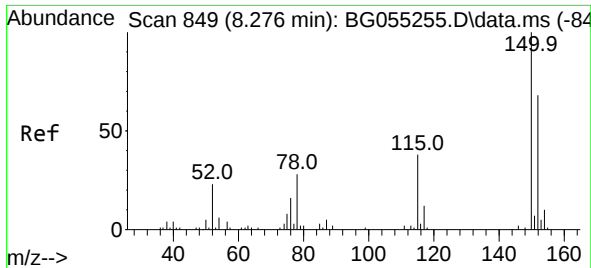
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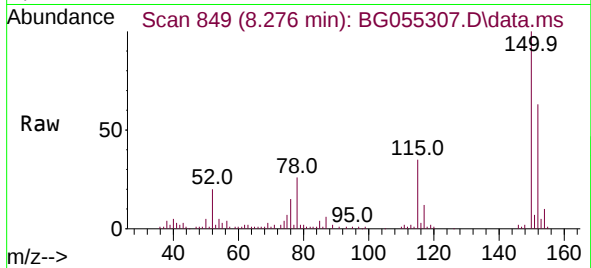
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.723	154	472023	51.607	ng	97
47) 2-Chloronaphthalene	13.775	162	349428	48.447	ng	97
48) 2-Nitroaniline	13.975	65	142111	50.382	ng	98
49) Acenaphthylene	14.616	152	579981	46.582	ng	99
50) Dimethylphthalate	14.334	163	470378	44.925	ng	98
51) 2,6-Dinitrotoluene	14.457	165	103441	48.551	ng	95
52) Acenaphthene	14.951	154	426390m	53.726	ng	
53) 3-Nitroaniline	14.786	138	45804	17.105	ng	98
54) 2,4-Dinitrophenol	14.998	184	126247	100.113	ng	97
55) Dibenzofuran	15.280	168	579696	48.687	ng	100
56) 4-Nitrophenol	15.092	139	73047	38.139	ng	97
57) 2,4-Dinitrotoluene	15.238	165	148670	48.085	ng	93
58) Fluorene	15.926	166	469837	47.425	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.503	232	118187	50.454	ng	95
60) Diethylphthalate	15.679	149	497141	44.636	ng	98
61) 4-Chlorophenyl-phenyle...	15.908	204	227358	49.940	ng	98
62) 4-Nitroaniline	15.944	138	92500	32.871	ng	98
63) Azobenzene	16.202	77	477333	43.992	ng	98
65) 4,6-Dinitro-2-methylph...	16.002	198	81102	57.444	ng	97
66) n-Nitrosodiphenylamine	16.120	169	406292	56.837	ng	100
67) 4-Bromophenyl-phenylether	16.801	248	150417	60.284	ng	97
68) Hexachlorobenzene	16.925	284	166568	59.042	ng	98
69) Atrazine	17.066	200	145288	59.772	ng	98
70) Pentachlorophenol	17.271	266	198022	122.840	ng	98
71) Phenanthrene	17.665	178	761456	55.595	ng	99
72) Anthracene	17.753	178	730683	54.571	ng	99
73) Carbazole	18.018	167	755485	58.662	ng	99
74) Di-n-butylphthalate	18.546	149	849055	52.741	ng	100
75) Fluoranthene	19.651	202	827347	51.840	ng	99
78) Pyrene	20.009	202	840079	52.210	ng	99
80) Butylbenzylphthalate	20.867	149	382919	50.361	ng	95
81) Benzo(a)anthracene	21.878	228	804951	51.063	ng	99
82) 3,3'-Dichlorobenzidine	21.778	252	104061	20.269	ng	99
83) Chrysene	21.948	228	744905	49.747	ng	99
84) Bis(2-ethylhexyl)phtha...	21.743	149	555118	51.107	ng	97
85) Di-n-octyl phthalate	23.012	149	936458	51.751	ng	99
87) Indeno(1,2,3-cd)pyrene	29.216	276	974234	52.224	ng	# 93
88) Benzo(b)fluoranthene	24.210	252	844591	55.590	ng	98
89) Benzo(k)fluoranthene	24.281	252	821097	53.522	ng	99
90) Benzo(a)pyrene	25.139	252	742525	56.991	ng	98
91) Dibenzo(a,h)anthracene	29.275	278	841687	54.979	ng	98
92) Benzo(g,h,i)perylene	30.450	276	828199	54.542	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.276 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

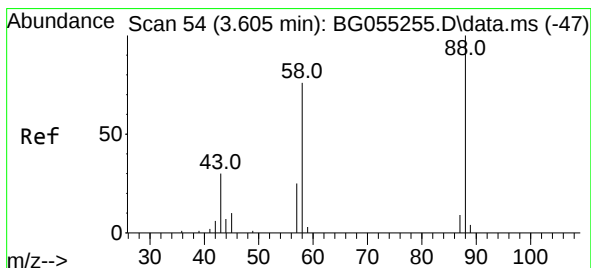
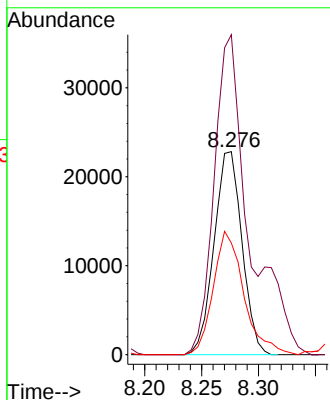
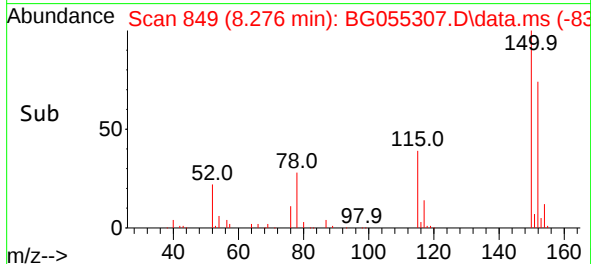
Instrument :
BNA_G
ClientSampleId :
MW-2MS



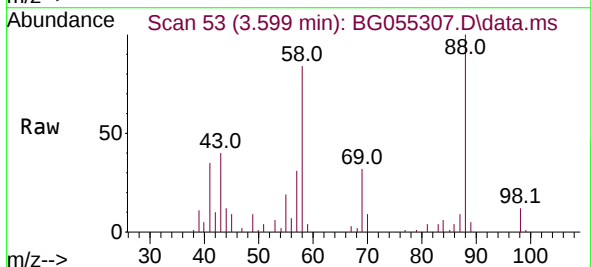
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Ion Ratio Lower Upper
152 100
150 157.7 118.2 177.4
115 55.0 44.5 66.7

Manual Integrations
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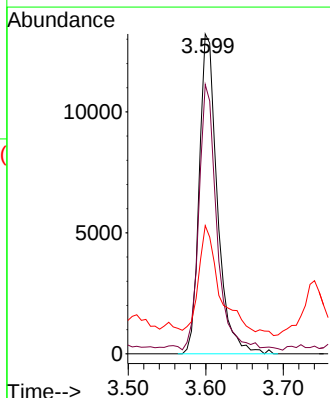
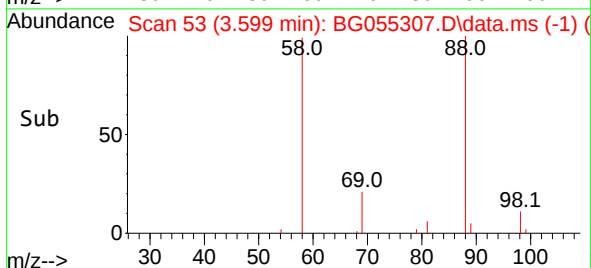
Reviewed By :Christian Giraldo 10/27/2022
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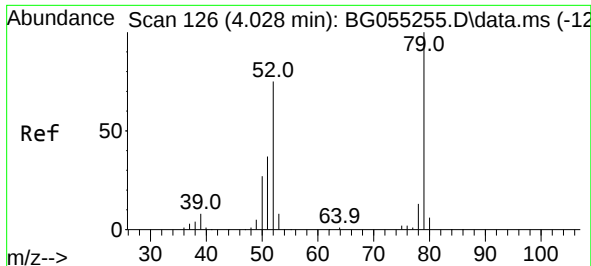


#2
1,4-Dioxane
Concen: 19.899 ng
RT: 3.599 min Scan# 53
Delta R.T. -0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



Tgt Ion: 88 Resp: 21407
Ion Ratio Lower Upper
88 100
58 82.6 61.0 91.6
43 41.8 21.5 32.3





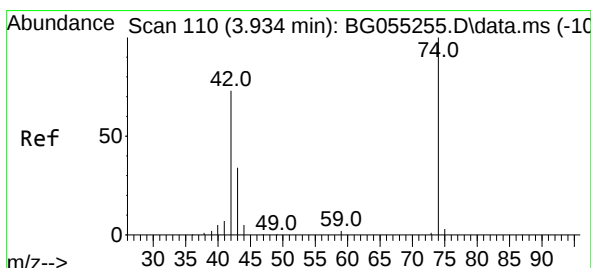
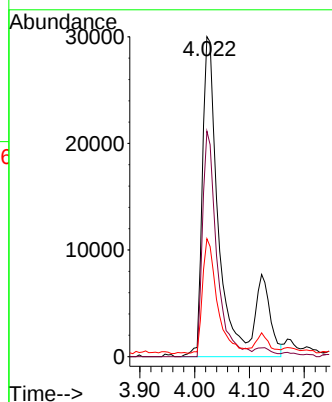
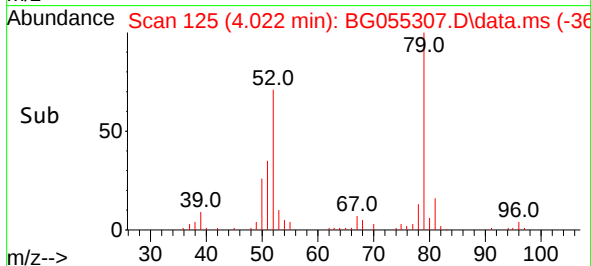
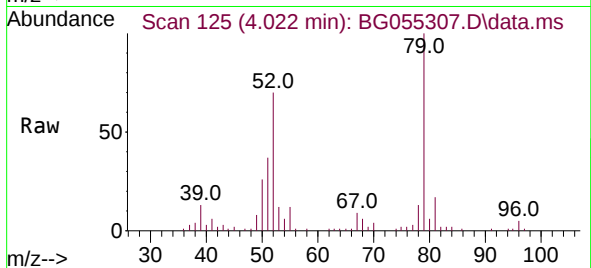
#3
Pyridine
Concen: 22.292 ng m
RT: 4.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

Instrument :
BNA_G
ClientSampleId :
MW-2MS

Tgt Ion: 79 Resp: 7221
Ion Ratio Lower Upper
79 100
52 70.5 59.9 89.9
51 36.8 30.3 45.5

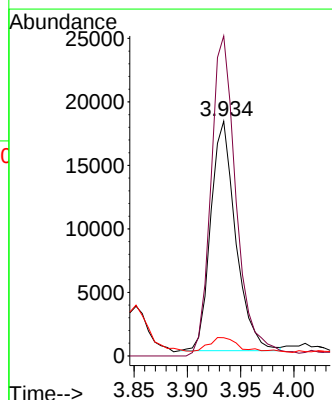
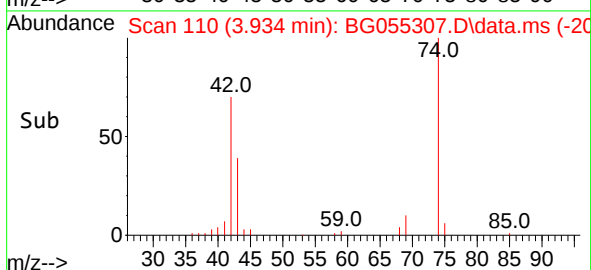
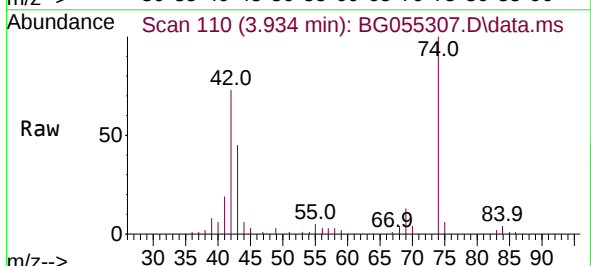
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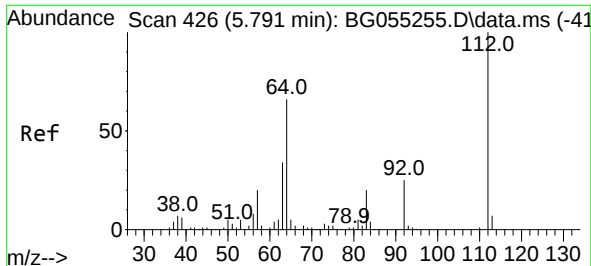
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#4
n-Nitrosodimethylamine
Concen: 20.504 ng
RT: 3.934 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

Tgt Ion: 42 Resp: 29511
Ion Ratio Lower Upper
42 100
74 136.4 109.8 164.6
44 7.8 6.5 9.7





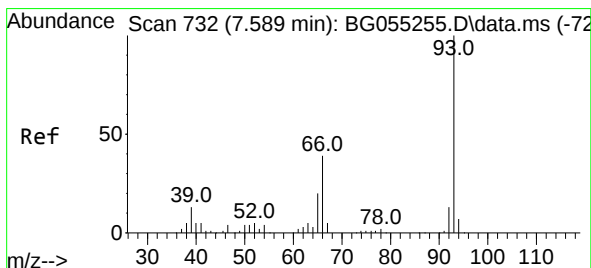
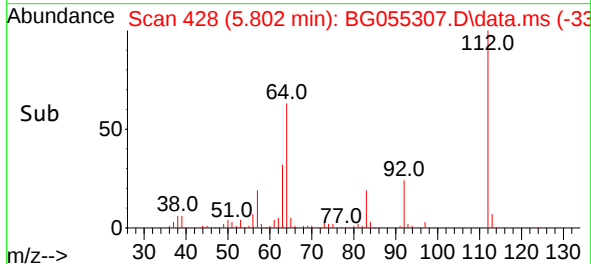
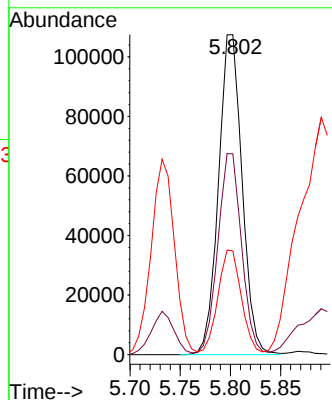
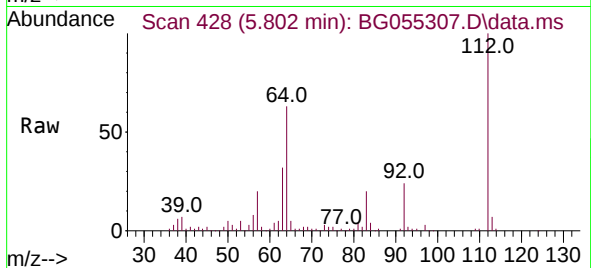
#5
2-Fluorophenol
Concen: 79.026 ng
RT: 5.802 min Scan# 426
Delta R.T. 0.012 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

Instrument :
BNA_G
ClientSampleId :
MW-2MS

Tgt Ion:112 Resp: 176066
Ion Ratio Lower Upper
112 100
64 62.7 52.6 78.8
63 32.4 27.1 40.7

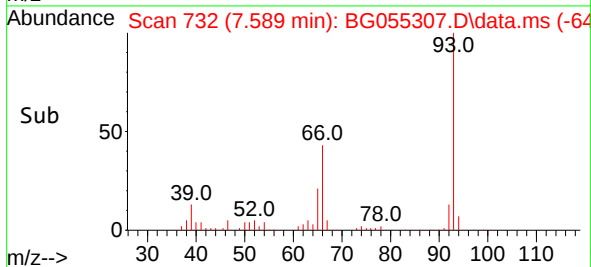
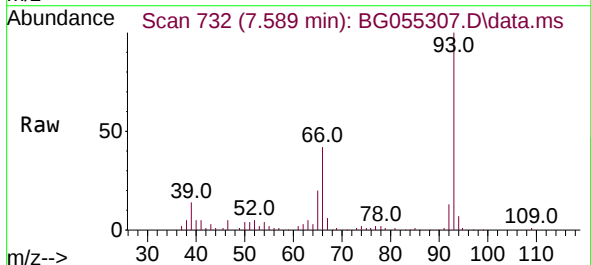
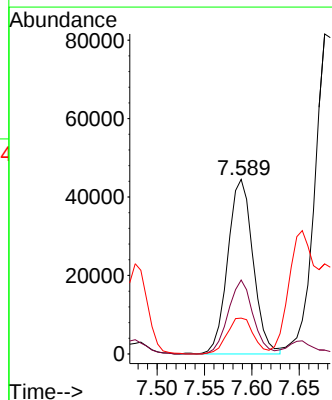
Manual Integrations
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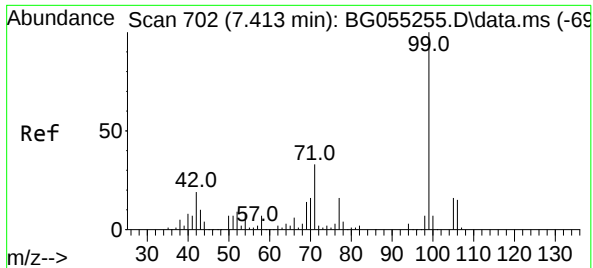
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#6
Aniline
Concen: 19.588 ng
RT: 7.589 min Scan# 732
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

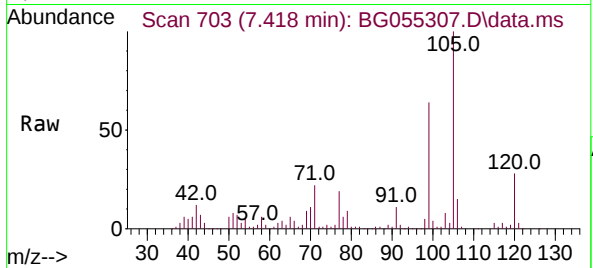
Tgt Ion: 93 Resp: 82768
Ion Ratio Lower Upper
93 100
66 42.3 31.6 47.4
65 20.5 16.0 24.0





#7
Phenol-d6
Concen: 49.110 ng
RT: 7.418 min Scan# 702
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

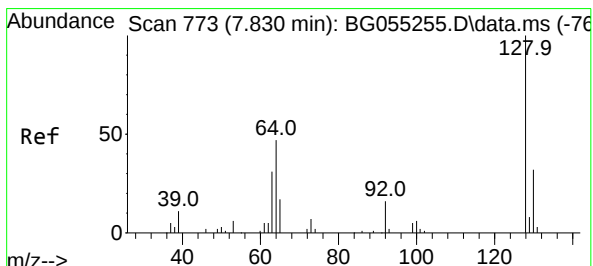
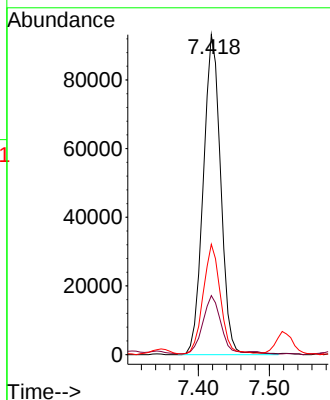
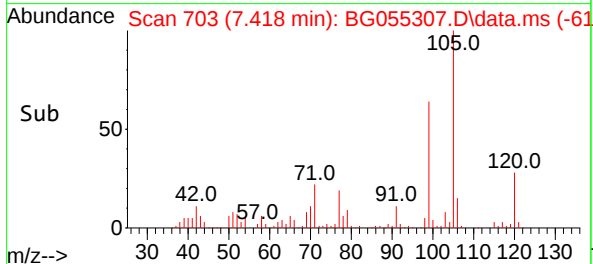
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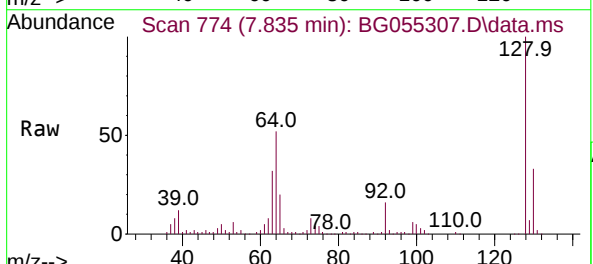
Tgt Ion: 99 Resp: 158516
Ion Ratio Lower Upper
99 100
42 18.4 15.2 22.8
71 34.5 26.2 39.4

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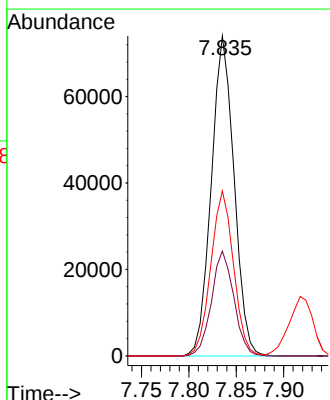
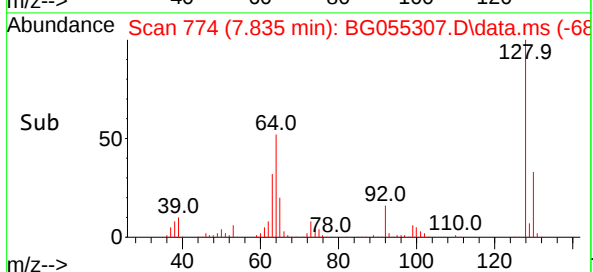
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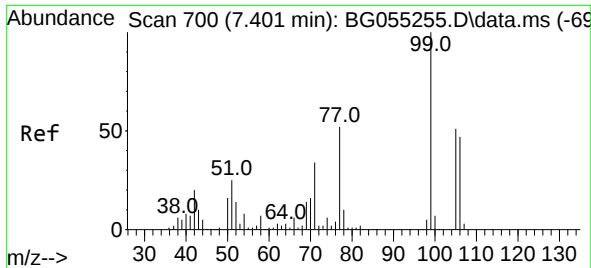


#8
2-Chlorophenol
Concen: 47.714 ng
RT: 7.835 min Scan# 774
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



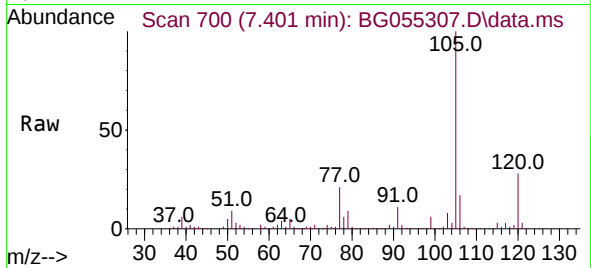
Tgt Ion:128 Resp: 123590
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 51.5 33.2 73.2





#9
Benzaldehyde
Concen: 65.703 ng
RT: 7.401 min Scan# 700
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

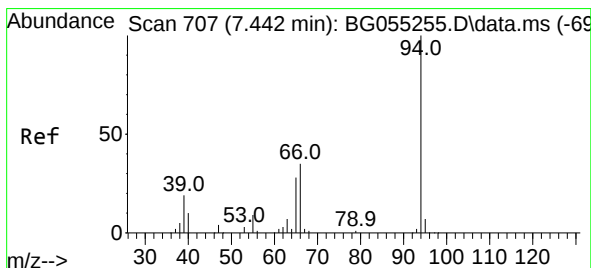
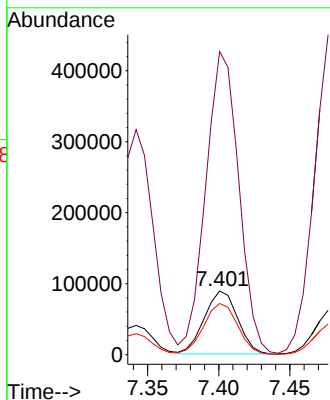
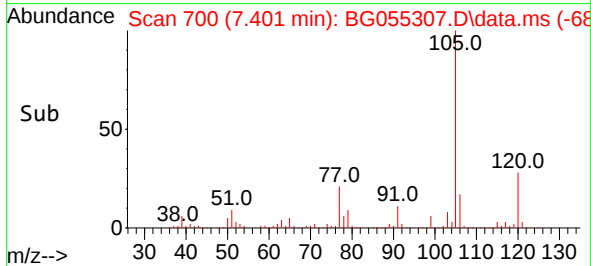
Instrument :
BNA_G
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Tgt Ion: 77 Resp: 144800
Ion Ratio Lower Upper
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105 476.8 77.9 117.9
106 80.5 69.9 109.9

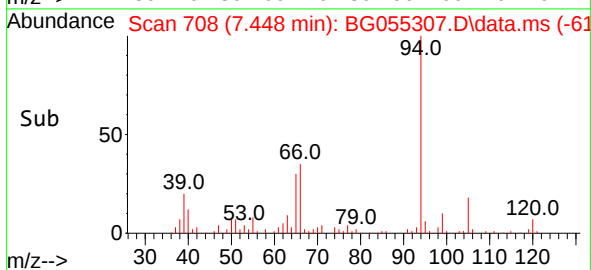
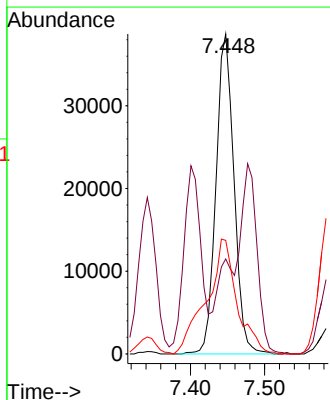
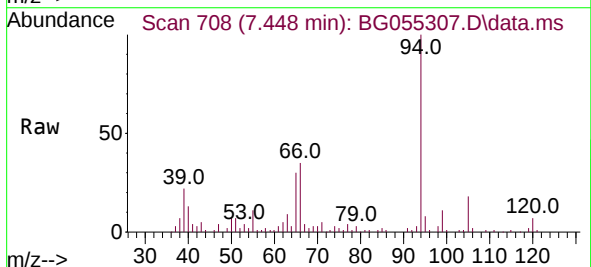
Manual Integrations
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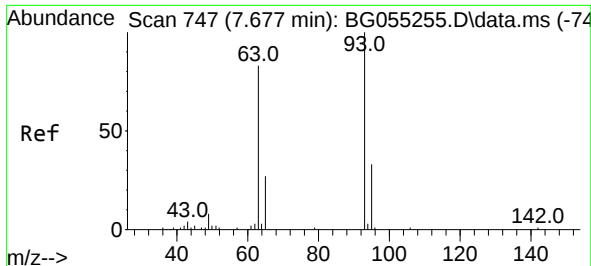
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#10
Phenol
Concen: 18.018 ng
RT: 7.448 min Scan# 708
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

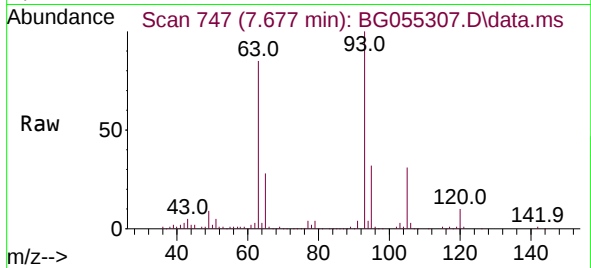
Tgt Ion: 94 Resp: 65145
Ion Ratio Lower Upper
94 100
65 29.7 8.4 48.4
66 35.5 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 51.168 ng
RT: 7.677 min Scan# 74
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

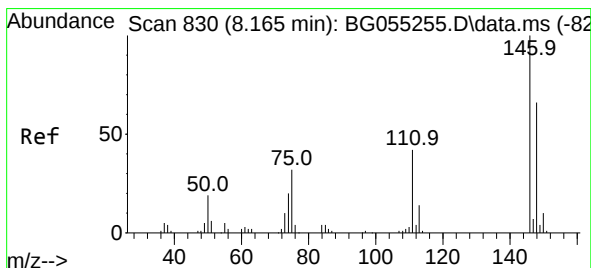
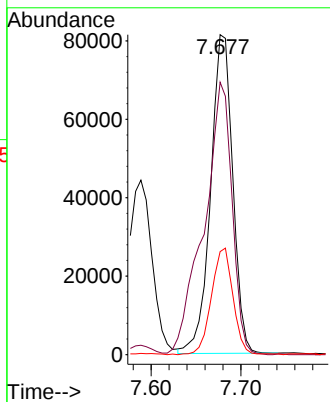
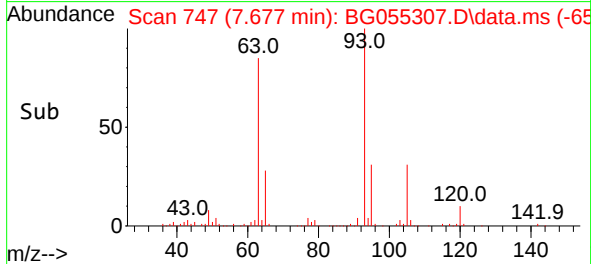
Instrument :
BNA_G
ClientSampleId :
MW-2MS



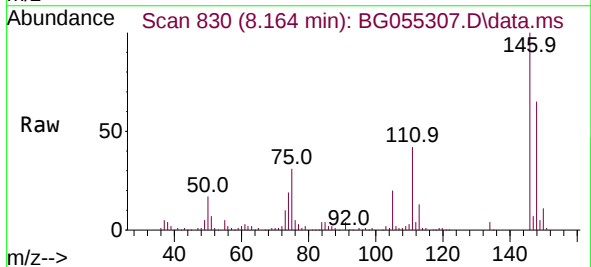
Tgt Ion: 93 Resp: 139650
Ion Ratio Lower Upper
93 100
63 85.1 62.0 102.0
95 32.2 12.4 52.4

Manual Integrations
APPROVED

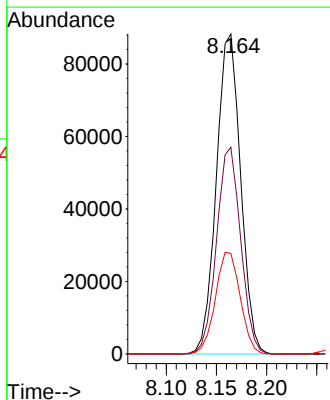
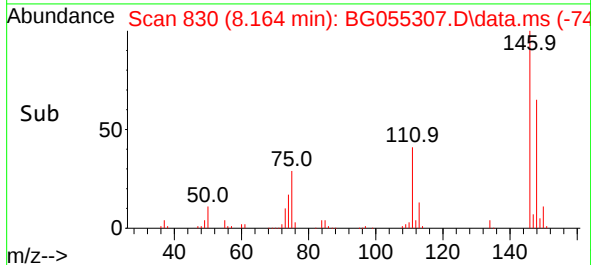
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

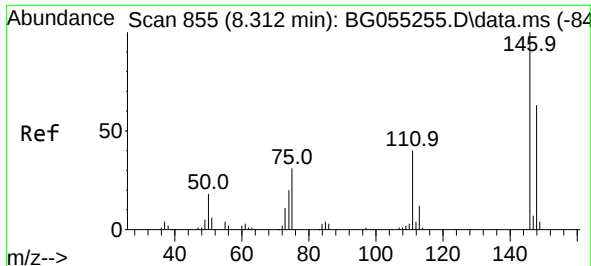


#12
1,3-Dichlorobenzene
Concen: 52.626 ng
RT: 8.164 min Scan# 830
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



Tgt Ion:146 Resp: 148730
Ion Ratio Lower Upper
146 100
148 64.6 52.9 79.3
75 31.4 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 53.401 ng

RT: 8.311 min Scan# 855

Delta R.T. -0.000 min

Lab File: BG055307.D

Acq: 26 Oct 2022 20:35

Instrument :

BNA_G

ClientSampleId :

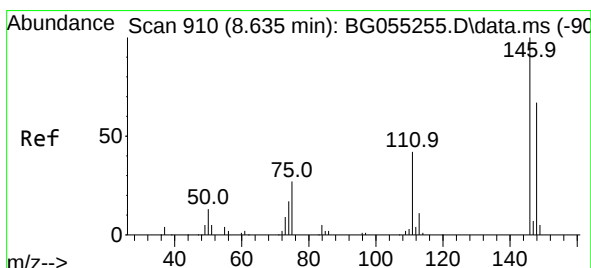
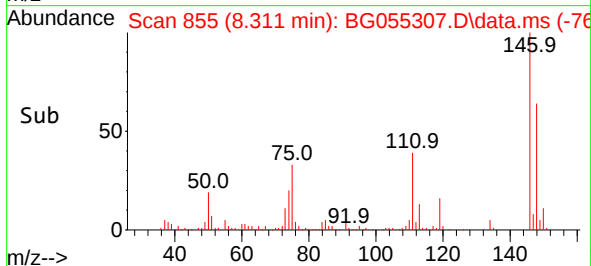
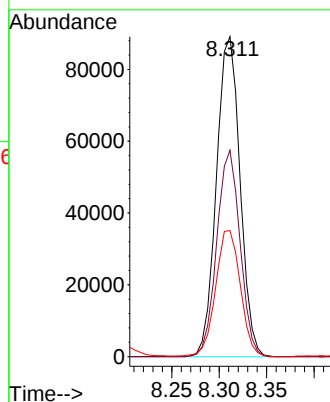
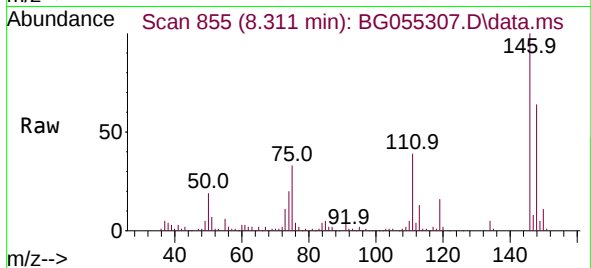
MW-2MS

Tgt Ion:146 Resp: 15415
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.5 75.7
 111 39.4 32.4 48.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022



#14

1,2-Dichlorobenzene

Concen: 52.796 ng

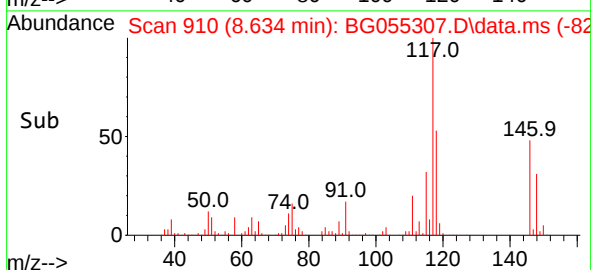
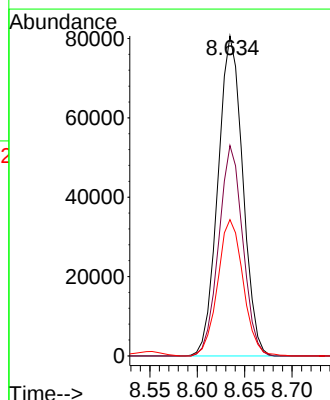
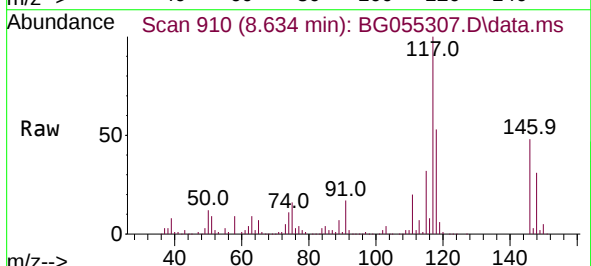
RT: 8.634 min Scan# 910

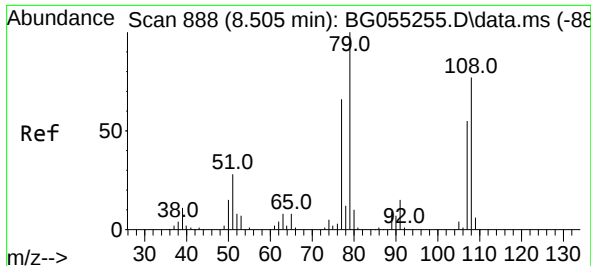
Delta R.T. -0.000 min

Lab File: BG055307.D

Acq: 26 Oct 2022 20:35

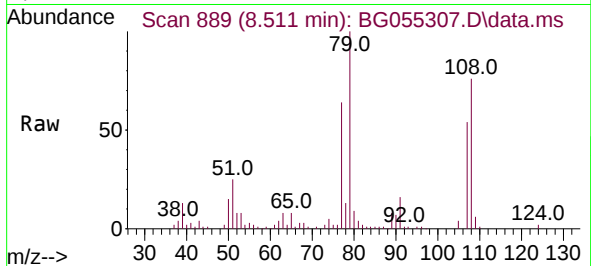
Tgt Ion:146 Resp: 146736
 Ion Ratio Lower Upper
 146 100
 148 65.7 53.4 80.0
 111 42.6 34.0 51.0





#15
Benzyl Alcohol
Concen: 34.619 ng m
RT: 8.511 min Scan# 888
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

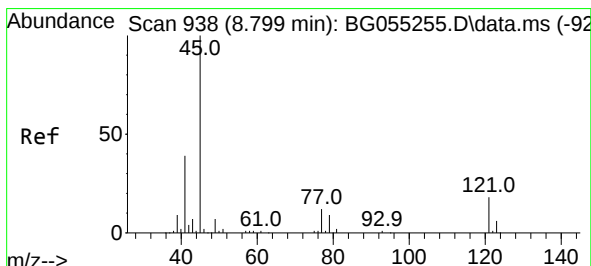
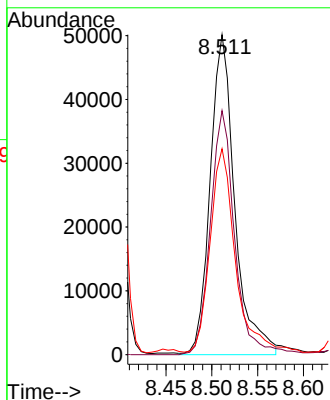
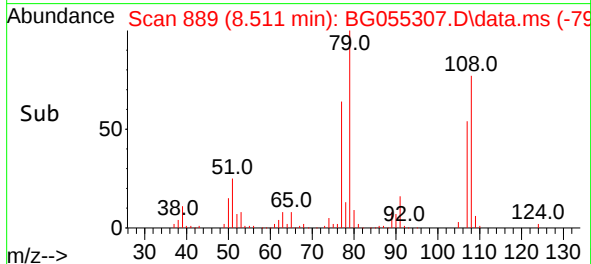
Instrument :
BNA_G
ClientSampleId :
MW-2MS



Tgt Ion: 79 Resp: 93510
Ion Ratio Lower Upper
79 100
108 76.2 61.3 91.9
77 64.3 52.7 79.1

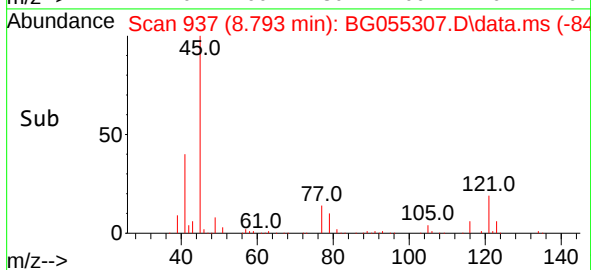
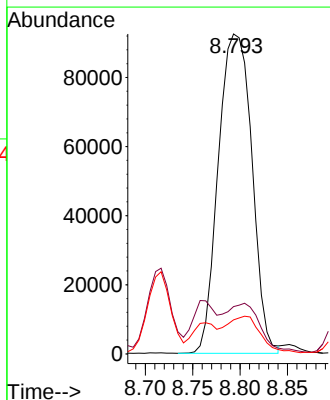
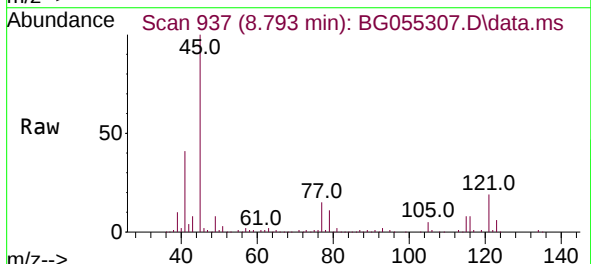
Manual Integrations
APPROVED

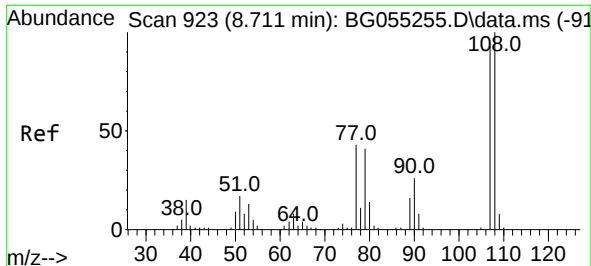
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.951 ng
RT: 8.793 min Scan# 937
Delta R.T. -0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

Tgt Ion: 45 Resp: 227572
Ion Ratio Lower Upper
45 100
77 14.8 0.0 32.9
79 10.6 0.0 29.6





#17
2-Methylphenol
Concen: 36.305 ng
RT: 8.717 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

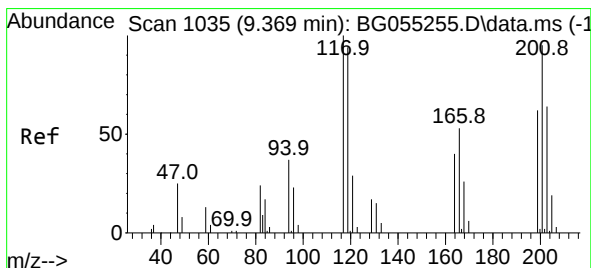
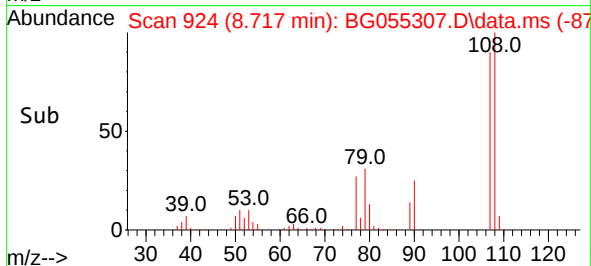
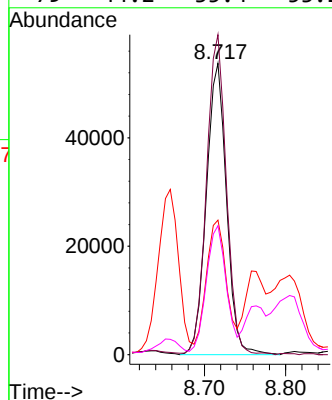
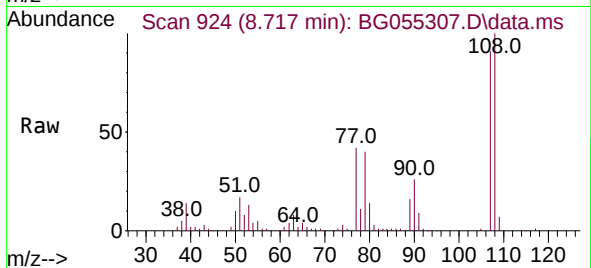
Instrument :
BNA_G
ClientSampleId :
MW-2MS

Tgt Ion:107 Resp: 92829

Ion	Ratio	Lower	Upper
107	100		
108	109.9	86.0	129.0
77	46.1	37.4	56.0
79	44.2	35.4	53.2

Manual Integrations
APPROVED

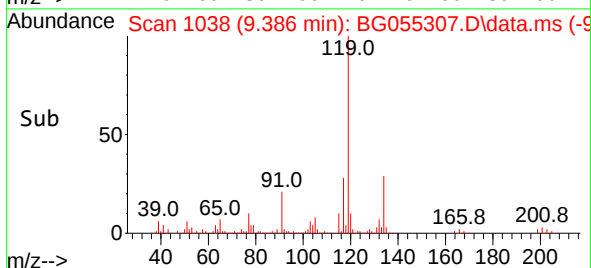
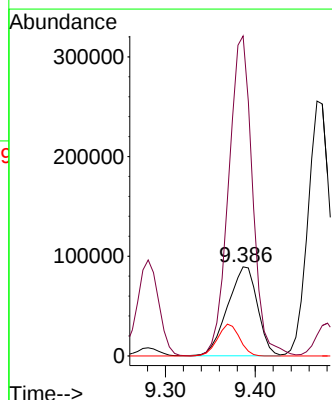
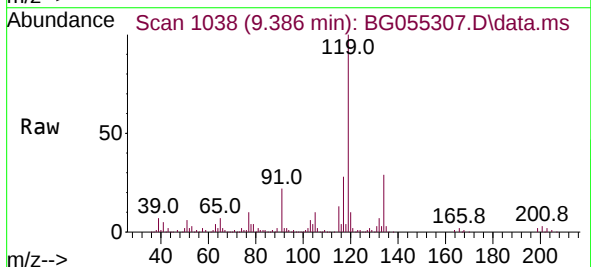
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

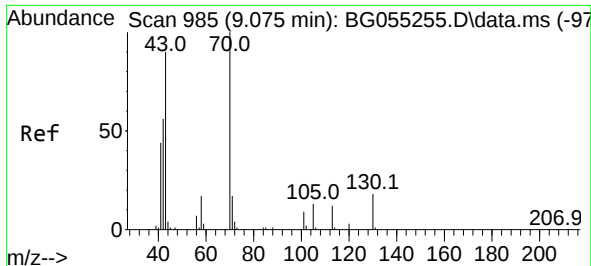


#18
Hexachloroethane
Concen: 200.540 ng
RT: 9.386 min Scan# 1038
Delta R.T. 0.017 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

Tgt Ion:117 Resp: 206137

Ion	Ratio	Lower	Upper
117	100		
119	359.1	75.4	113.2#
201	12.5	75.8	113.8#





#19

n-Nitroso-di-n-propylamine

Concen: 50.299 ng

RT: 9.075 min Scan# 985

Delta R.T. -0.000 min

Lab File: BG055307.D

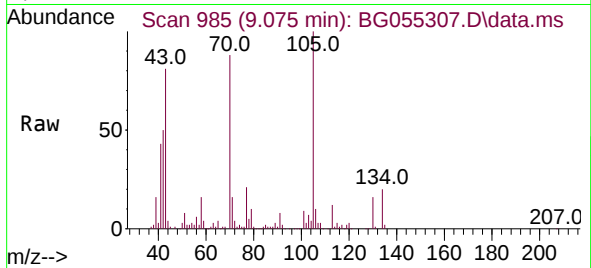
Acq: 26 Oct 2022 20:35

Instrument :

BNA_G

ClientSampleId :

MW-2MS



Tgt Ion: 70 Resp: 134822

Ion Ratio Lower Upper

70 100

42 56.9 45.8 68.6

101 10.1 7.4 11.0

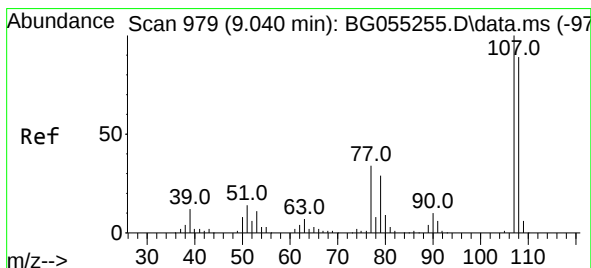
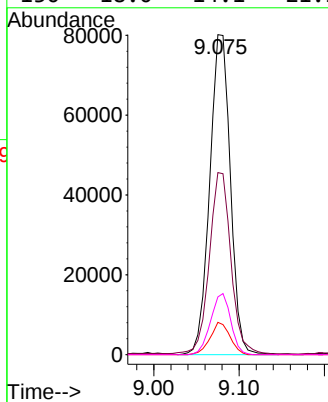
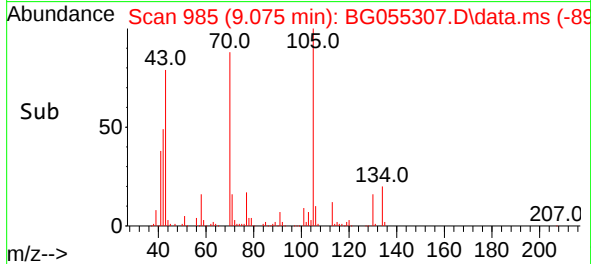
130 18.0 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022

Supervised By :Jagrut Upadhyay 10/27/2022



#20

3+4-Methylphenols

Concen: 32.790 ng

RT: 9.040 min Scan# 979

Delta R.T. -0.000 min

Lab File: BG055307.D

Acq: 26 Oct 2022 20:35

Tgt Ion:107 Resp: 120085

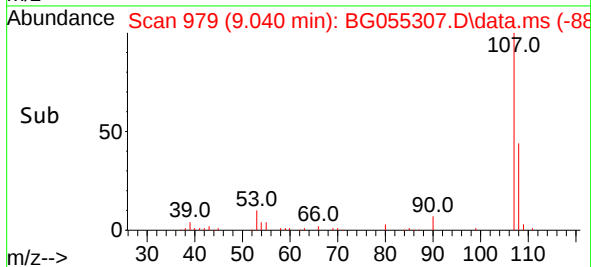
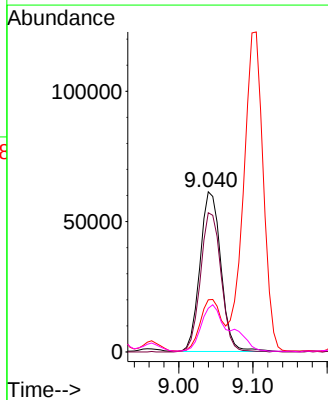
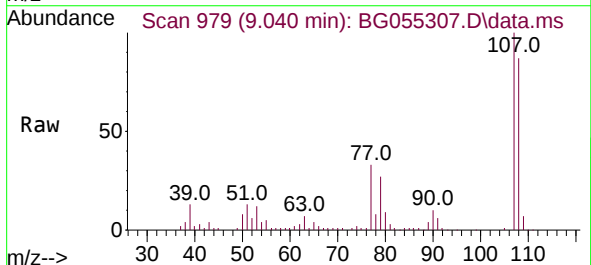
Ion Ratio Lower Upper

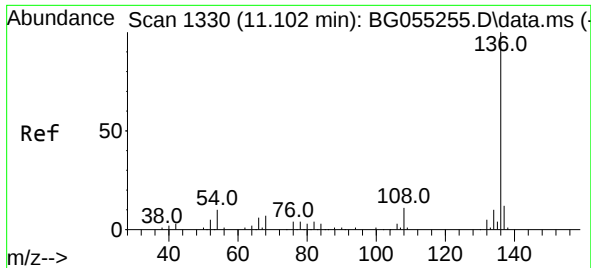
107 100

108 86.9 68.5 108.5

77 32.5 14.0 54.0

79 27.2 8.9 48.9





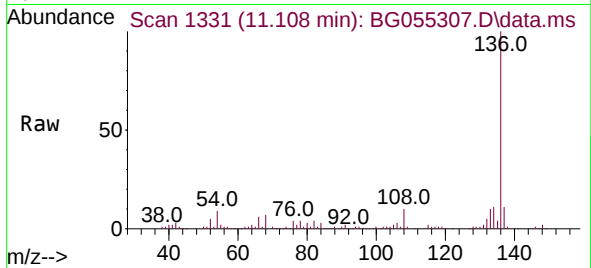
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.108 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

Instrument :

BNA_G

ClientSampleId :

MW-2MS

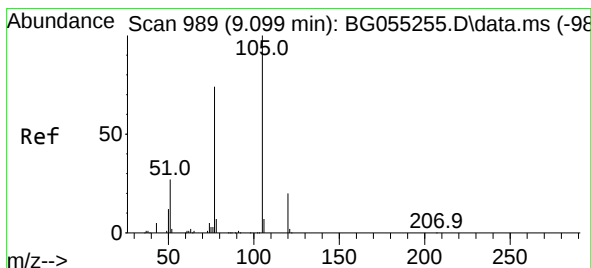
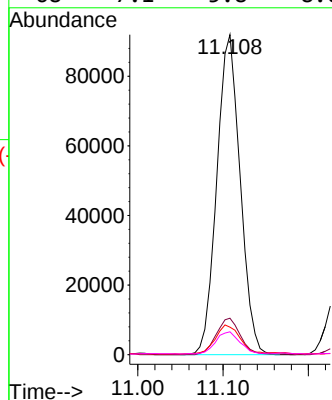
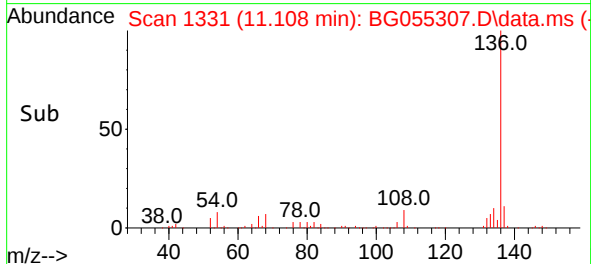


Tgt Ion:136 Resp: 174705
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 8.6 7.8 11.8
68 7.1 5.8 8.6

Manual Integrations

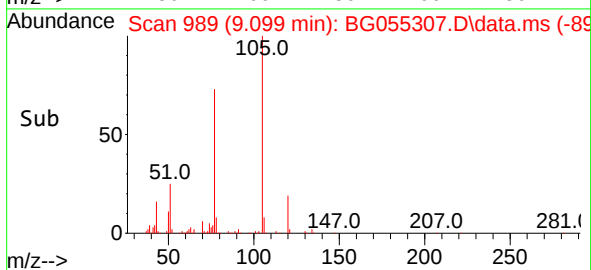
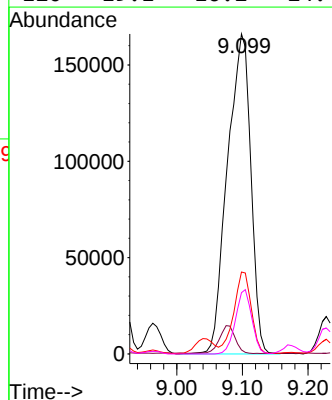
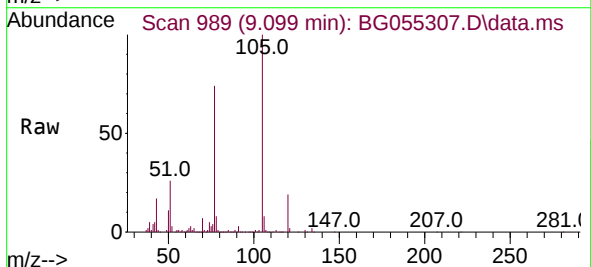
APPROVED

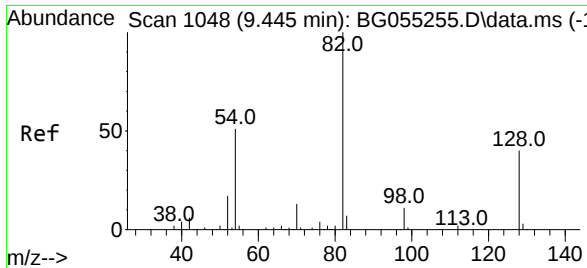
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#22
Acetophenone
Concen: 91.924 ng
RT: 9.099 min Scan# 989
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

Tgt Ion:105 Resp: 410575
Ion Ratio Lower Upper
105 100
71 1.2 0.8 1.2#
51 25.6 22.9 34.3
120 19.1 16.2 24.4





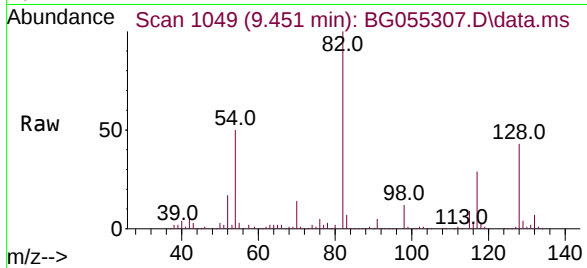
#23
Nitrobenzene-d5
Concen: 101.119 ng
RT: 9.451 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

Instrument :

BNA_G

ClientSampleId :

MW-2MS

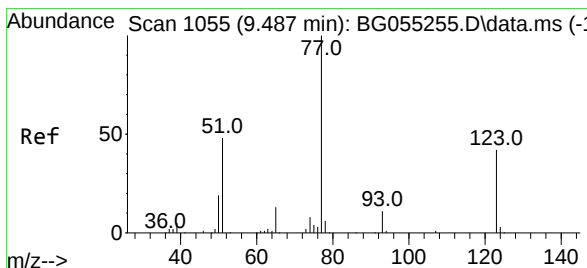
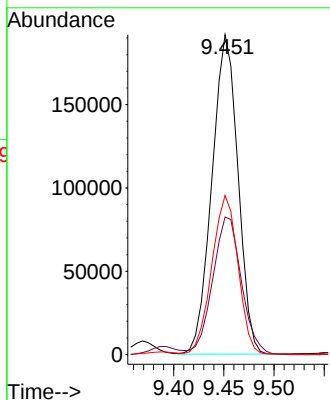
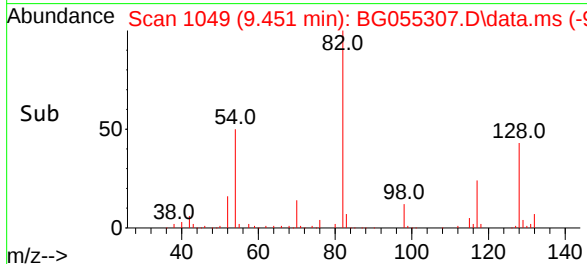


Tgt Ion: 82 Resp: 345964
Ion Ratio Lower Upper
82 100
128 43.0 32.0 48.0
54 49.8 40.9 61.3

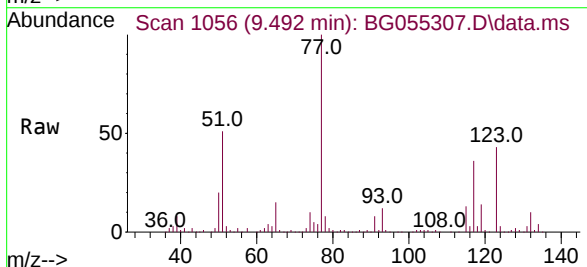
Manual Integrations

APPROVED

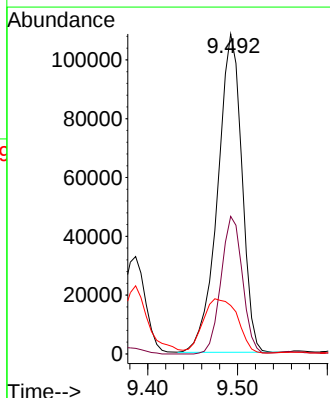
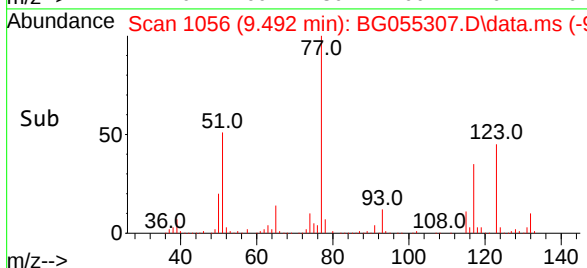
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

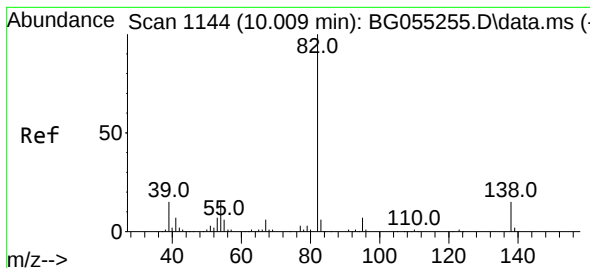


#24
Nitrobenzene
Concen: 57.046 ng
RT: 9.492 min Scan# 1056
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



Tgt Ion: 77 Resp: 203223
Ion Ratio Lower Upper
77 100
123 43.0 33.6 50.4
65 15.1 10.2 15.4





#25

Isophorone

Concen: 52.522 ng

RT: 10.015 min Scan# 1145

Delta R.T. 0.006 min

Lab File: BG055307.D

Acq: 26 Oct 2022 20:35

Instrument :

BNA_G

ClientSampleId :

MW-2MS

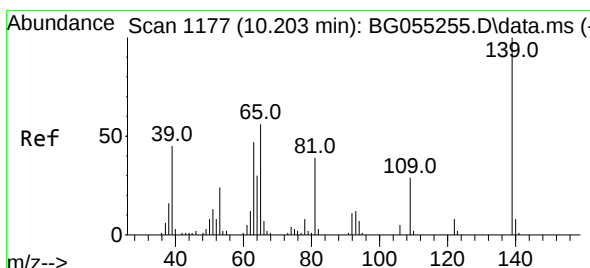
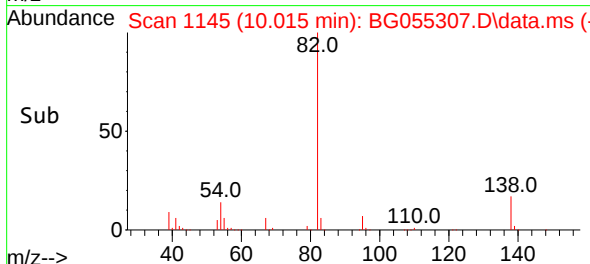
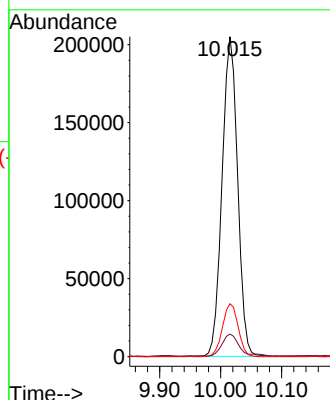
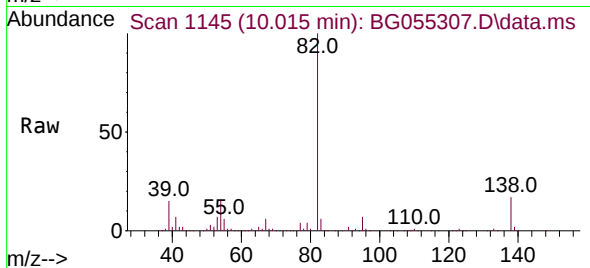
Tgt Ion: 82 Resp: 362958
 Ion Ratio Lower Upper
 82 100
 95 7.0 5.2 7.8
 138 16.5 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022

Supervised By :Jagrut Upadhyay 10/27/2022



#26

2-Nitrophenol

Concen: 55.989 ng

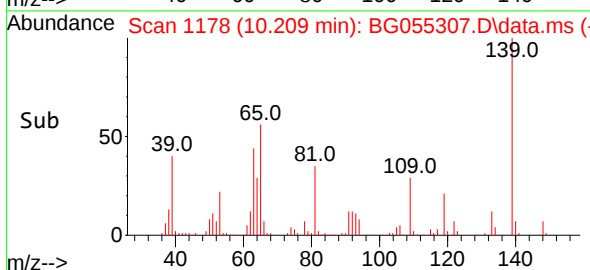
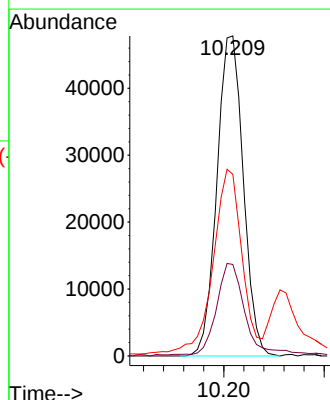
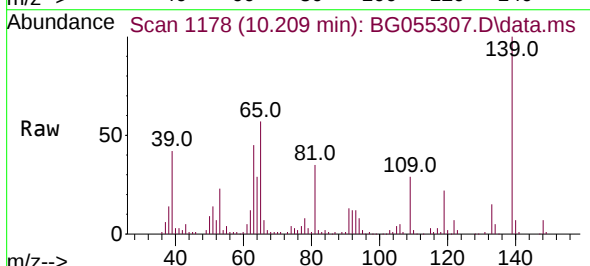
RT: 10.209 min Scan# 1178

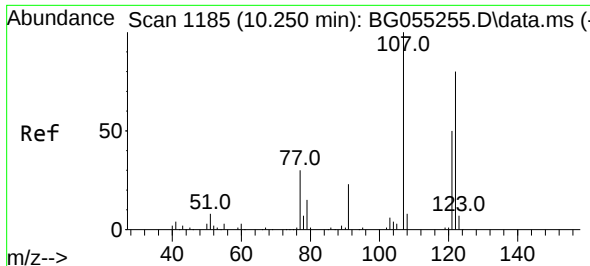
Delta R.T. 0.006 min

Lab File: BG055307.D

Acq: 26 Oct 2022 20:35

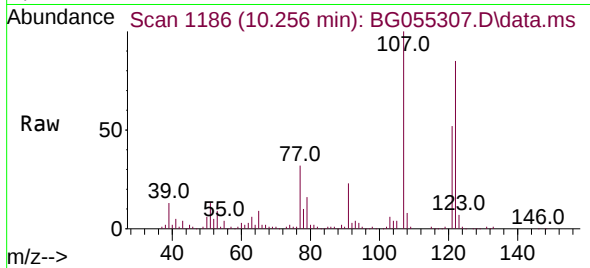
Tgt Ion:139 Resp: 87346
 Ion Ratio Lower Upper
 139 100
 109 28.6 23.3 34.9
 65 56.7 45.2 67.8





#27
2,4-Dimethylphenol
Concen: 71.597 ng
RT: 10.256 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

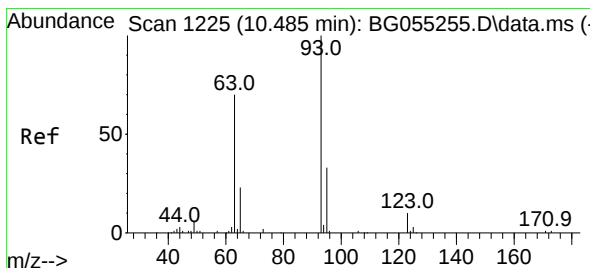
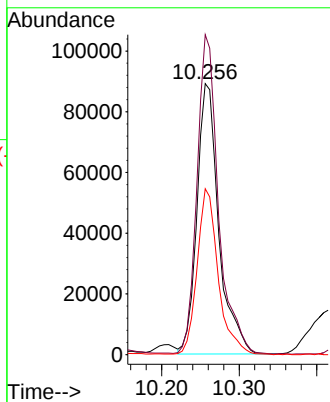
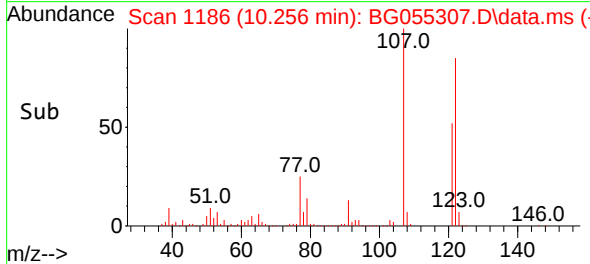
Instrument :
BNA_G
ClientSampleId :
MW-2MS



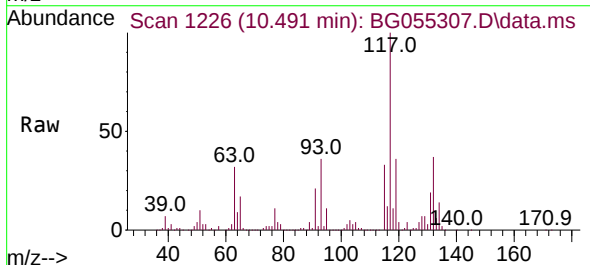
Tgt Ion:122 Resp: 174374
Ion Ratio Lower Upper
122 100
107 118.1 97.3 145.9
121 61.2 48.5 72.7

Manual Integrations
APPROVED

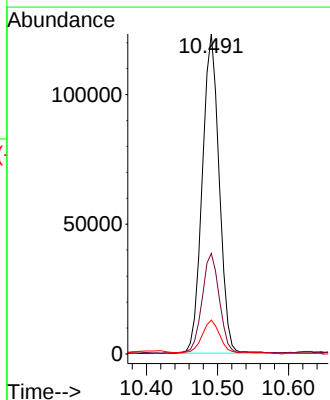
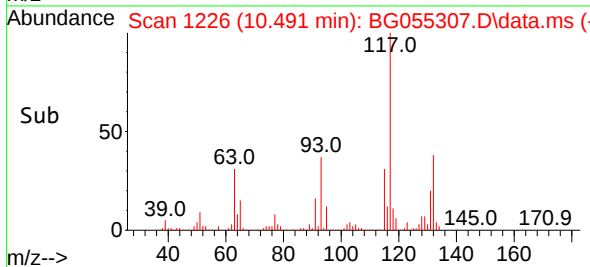
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

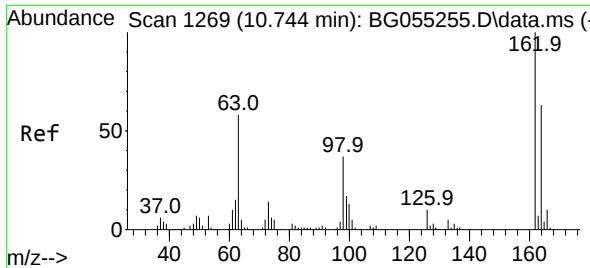


#28
bis(2-Chloroethoxy)methane
Concen: 58.095 ng
RT: 10.491 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



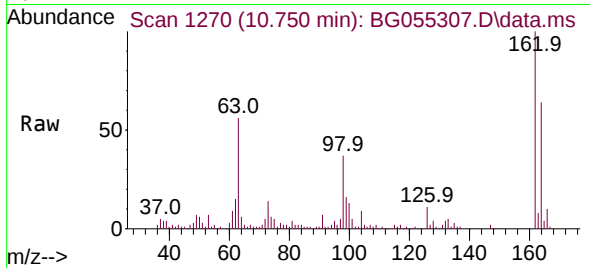
Tgt Ion: 93 Resp: 202702
Ion Ratio Lower Upper
93 100
95 31.4 26.3 39.5
123 10.6 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 54.987 ng
RT: 10.750 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

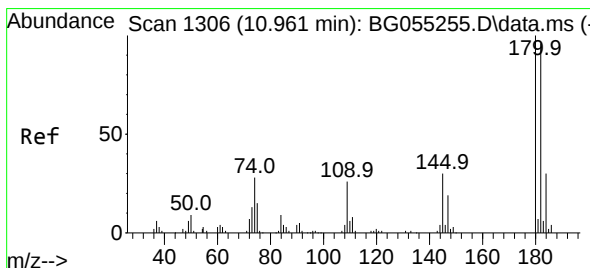
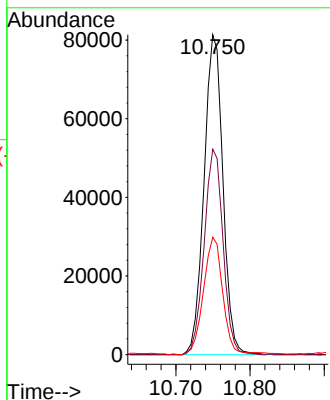
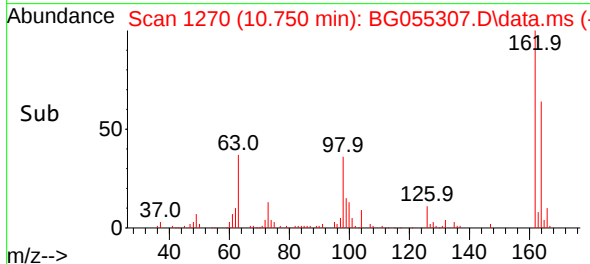
Instrument :
BNA_G
ClientSampleId :
MW-2MS



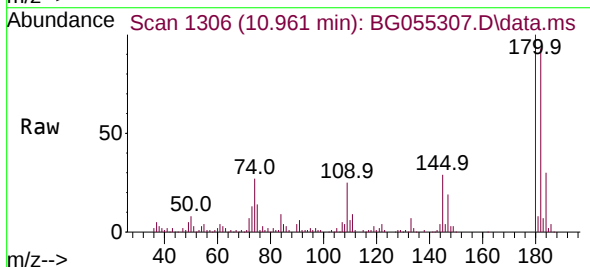
Tgt Ion:162 Resp: 14366
Ion Ratio Lower Upper
162 100
164 64.2 42.9 82.9
98 36.7 17.3 57.3

Manual Integrations
APPROVED

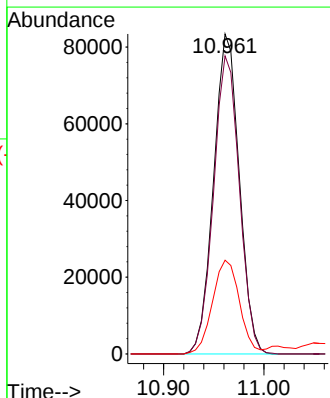
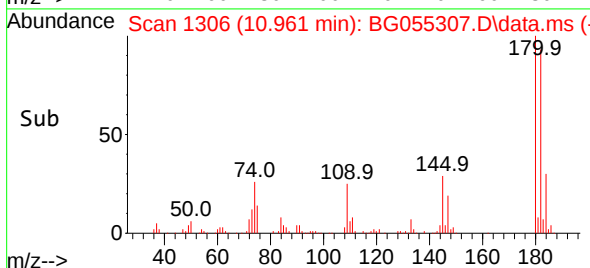
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

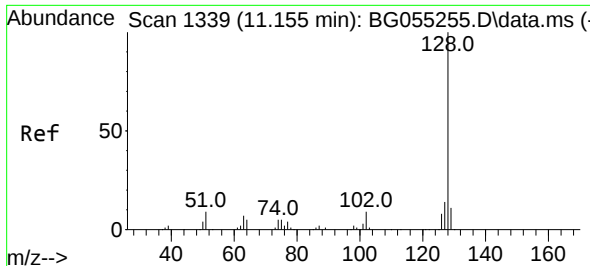


#30
1,2,4-Trichlorobenzene
Concen: 55.508 ng
RT: 10.961 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



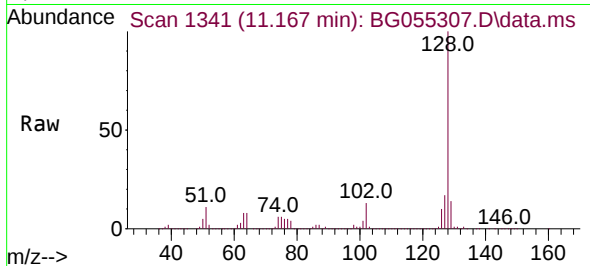
Tgt Ion:180 Resp: 148015
Ion Ratio Lower Upper
180 100
182 93.1 76.4 114.6
145 29.3 24.4 36.6





#31
Naphthalene
Concen: 273.577 ng
RT: 11.167 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

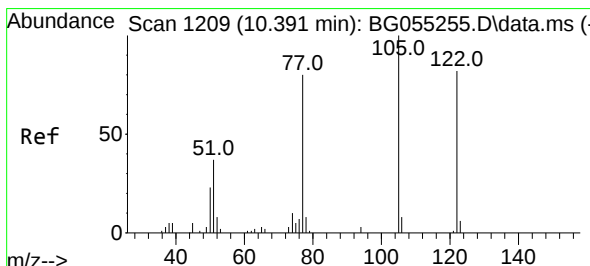
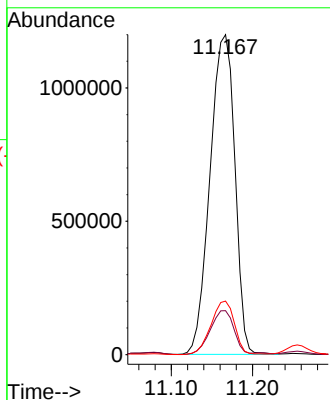
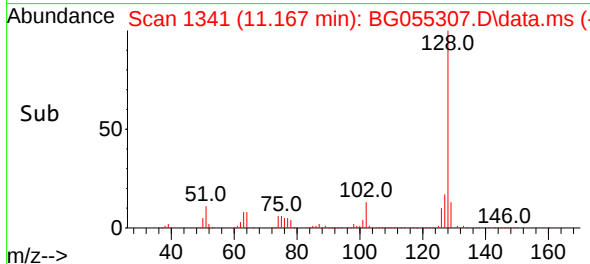
Instrument :
BNA_G
ClientSampleId :
MW-2MS



Tgt Ion:128 Resp: 2549719
Ion Ratio Lower Upper
128 100
129 13.7 9.0 13.6
127 16.7 11.1 16.7

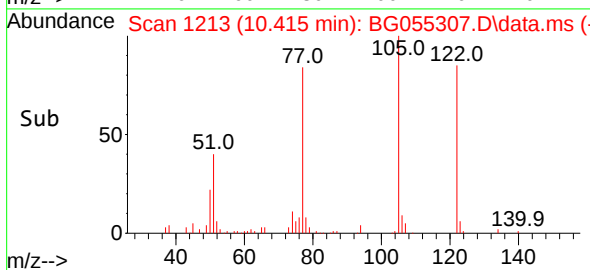
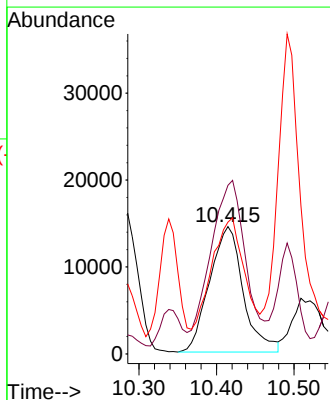
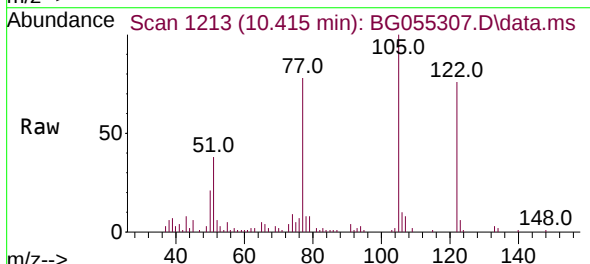
Manual Integrations
APPROVED

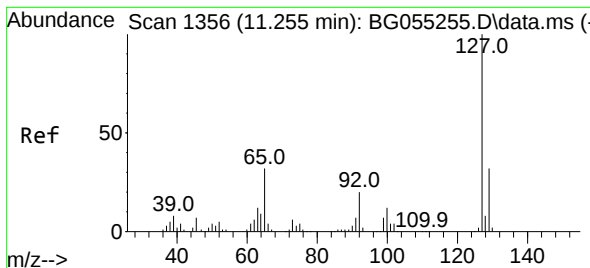
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#32
Benzoic acid
Concen: 25.767 ng
RT: 10.415 min Scan# 1213
Delta R.T. 0.024 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

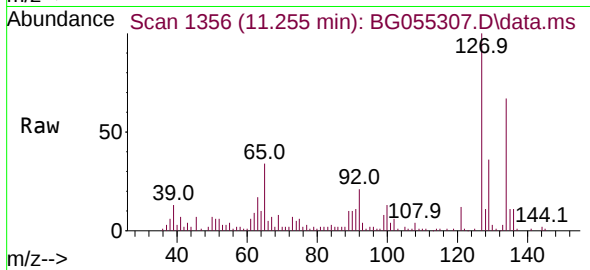
Tgt Ion:122 Resp: 43545
Ion Ratio Lower Upper
122 100
105 132.4 101.3 141.3
77 103.5 76.9 116.9





#33
4-Chloroaniline
Concen: 17.528 ng
RT: 11.255 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

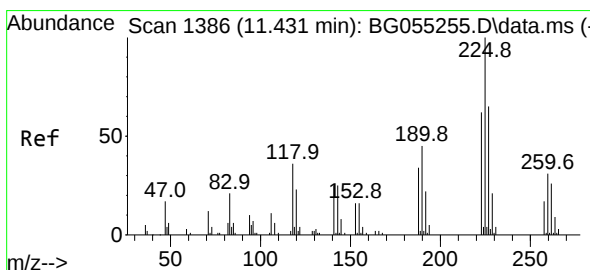
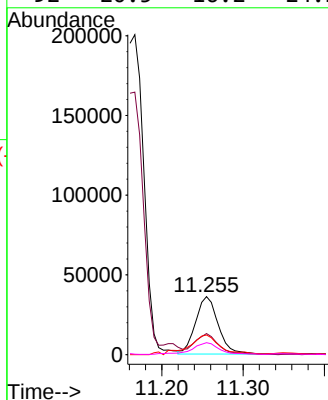
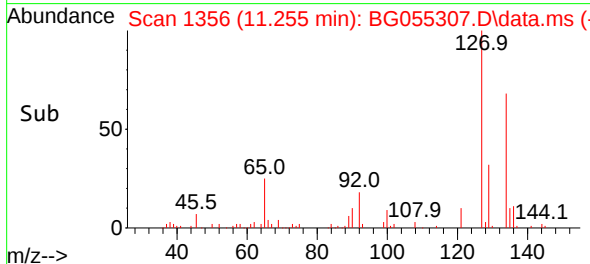
Instrument :
BNA_G
ClientSampleId :
MW-2MS



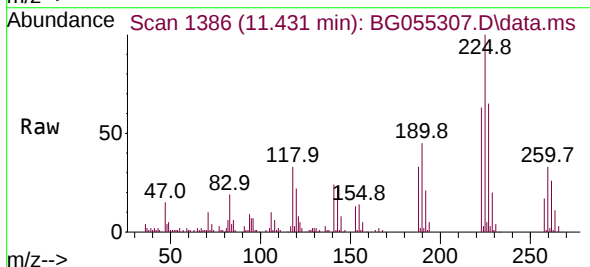
Tgt Ion:127 Resp: 69842
Ion Ratio Lower Upper
127 100
129 36.2 25.4 38.0
65 33.8 25.5 38.3
92 20.5 16.2 24.2

Manual Integrations
APPROVED

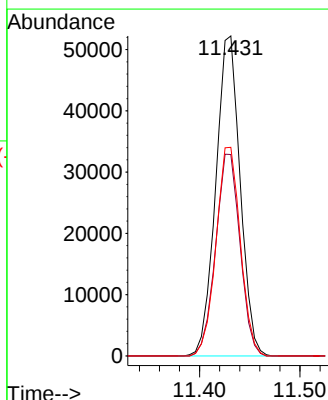
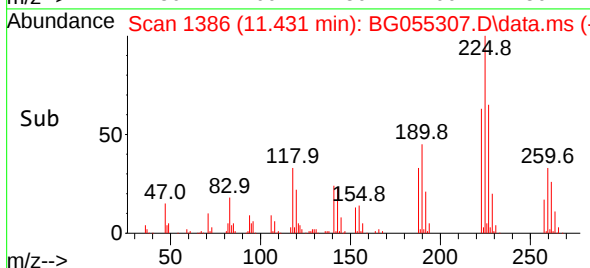
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

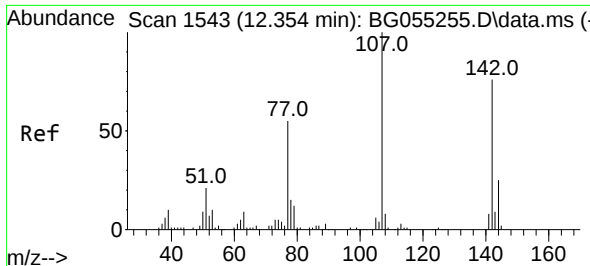


#34
Hexachlorobutadiene
Concen: 57.854 ng
RT: 11.431 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



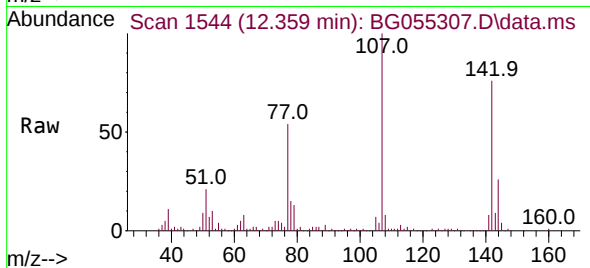
Tgt Ion:225 Resp: 88145
Ion Ratio Lower Upper
225 100
223 62.9 49.4 74.2
227 68.0 52.4 78.6





#36
4-Chloro-3-methylphenol
Concen: 47.294 ng
RT: 12.359 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

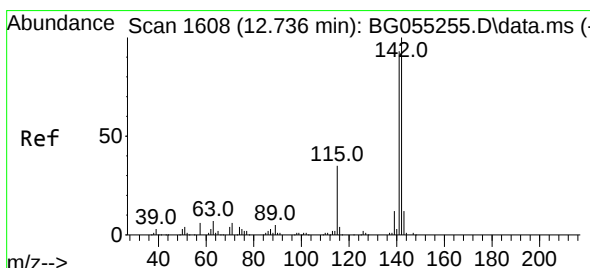
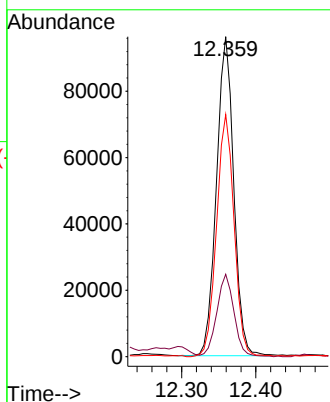
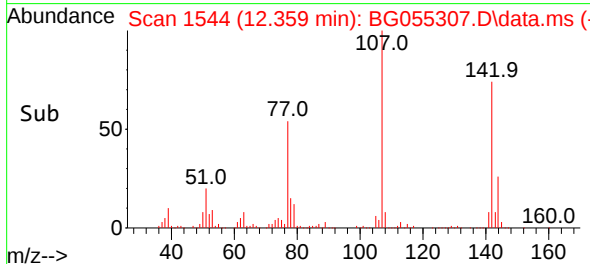
Instrument :
BNA_G
ClientSampleId :
MW-2MS



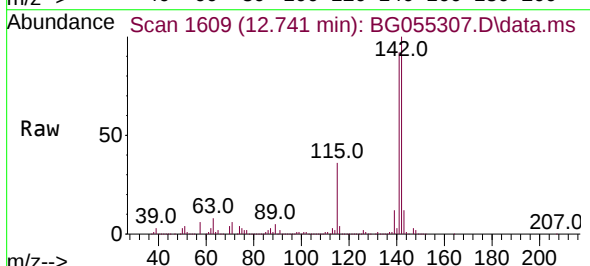
Tgt Ion:107 Resp: 155483
Ion Ratio Lower Upper
107 100
144 25.8 20.3 30.5
142 75.6 60.5 90.7

Manual Integrations
APPROVED

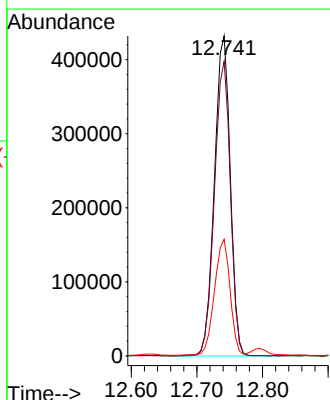
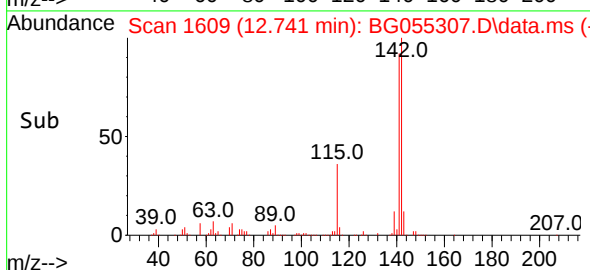
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

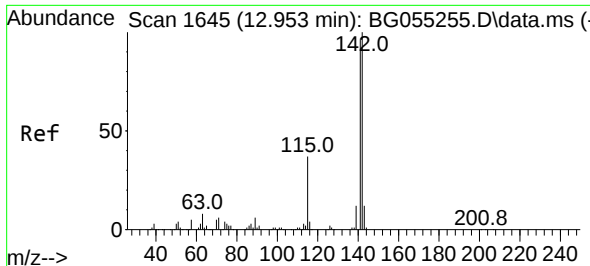


#37
2-Methylnaphthalene
Concen: 108.129 ng
RT: 12.741 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



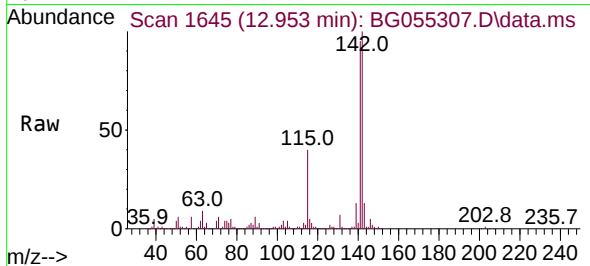
Tgt Ion:142 Resp: 726580
Ion Ratio Lower Upper
142 100
141 92.0 74.0 111.0
115 36.4 28.3 42.5





#38
1-Methylnaphthalene
Concen: 91.609 ng m
RT: 12.953 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

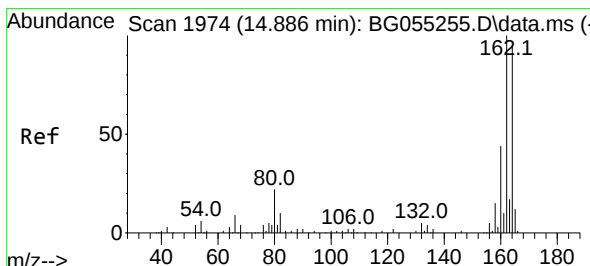
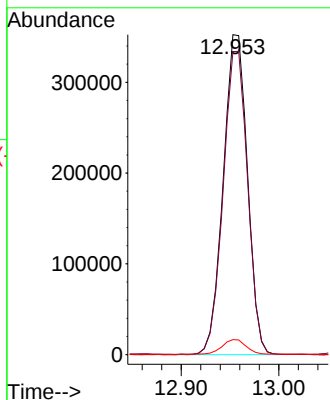
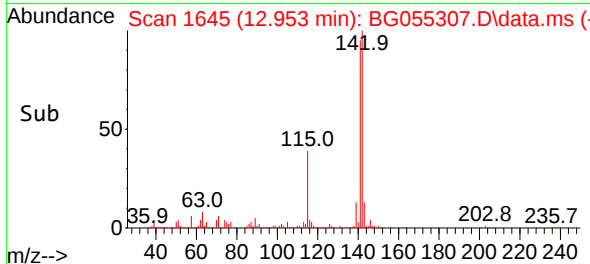
Instrument :
BNA_G
ClientSampleId :
MW-2MS



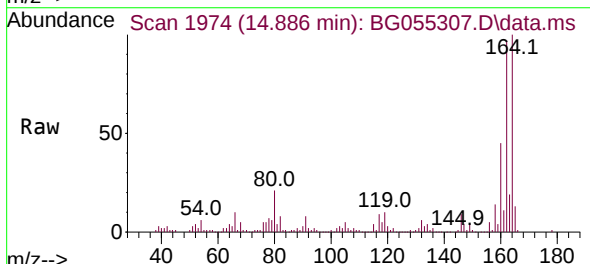
Tgt Ion:142 Resp: 607295
Ion Ratio Lower Upper
142 100
141 94.7 77.1 115.7
116 4.7 3.0 4.6

Manual Integrations
APPROVED

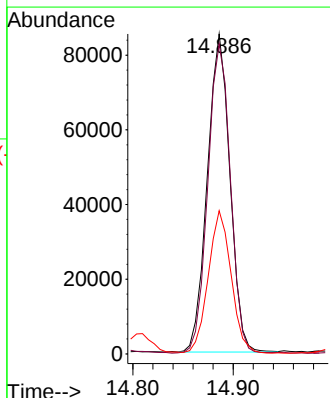
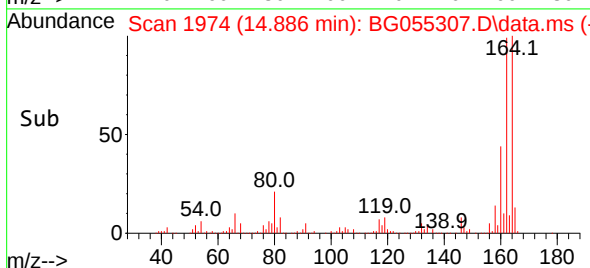
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

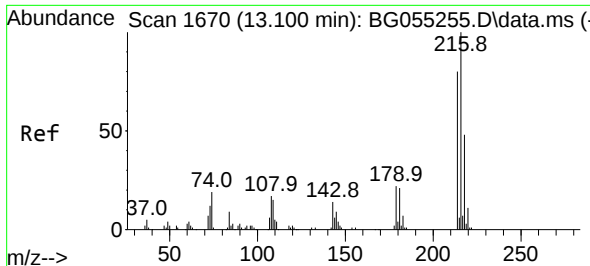


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.886 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



Tgt Ion:164 Resp: 133356
Ion Ratio Lower Upper
164 100
162 96.9 84.0 126.0
160 44.7 36.7 55.1





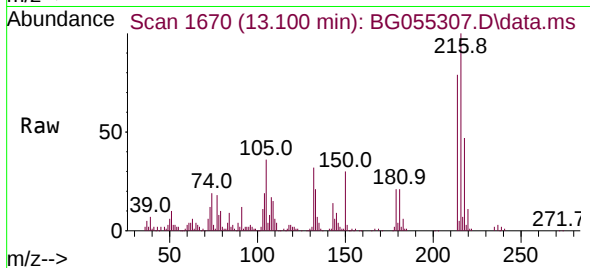
#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.038 ng
RT: 13.100 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

Instrument :

BNA_G

ClientSampleId :

MW-2MS

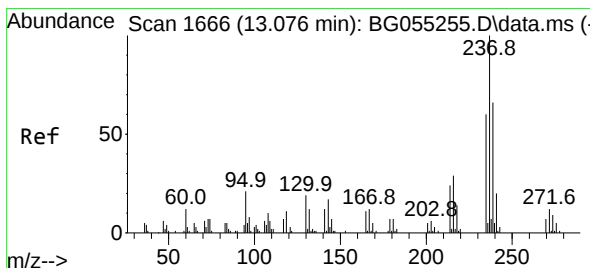
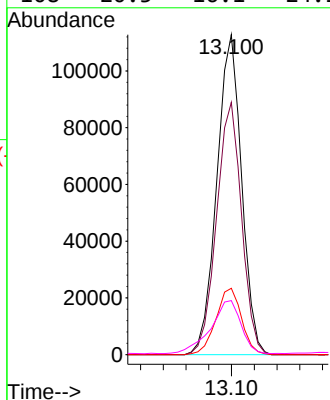
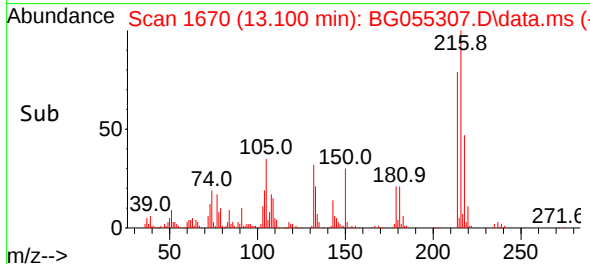


Tgt Ion:216 Resp: 170590
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.2
179 21.3 17.2 25.8
108 20.3 16.1 24.1

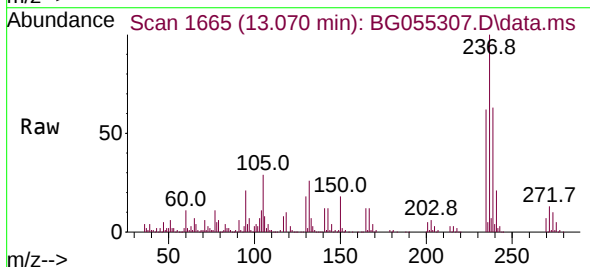
Manual Integrations

APPROVED

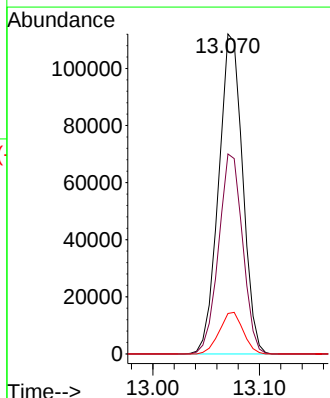
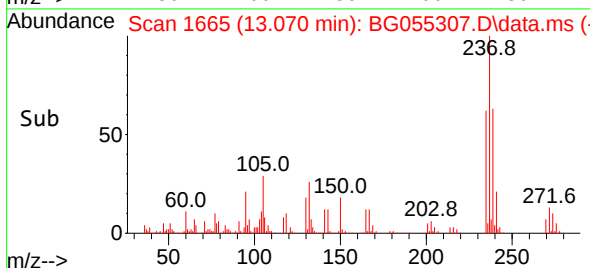
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

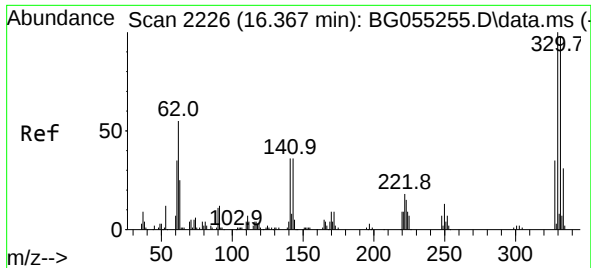


#41
Hexachlorocyclopentadiene
Concen: 112.680 ng
RT: 13.070 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



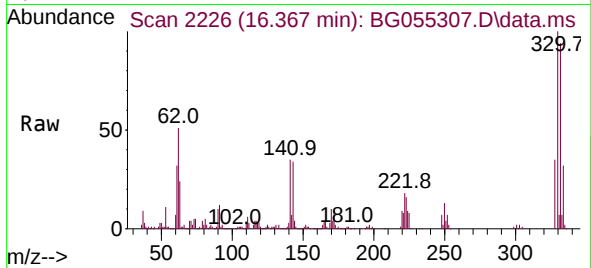
Tgt Ion:237 Resp: 175343
Ion Ratio Lower Upper
237 100
235 62.5 40.4 80.4
272 12.6 0.0 31.7





#42
2,4,6-Tribromophenol
Concen: 164.509 ng
RT: 16.367 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

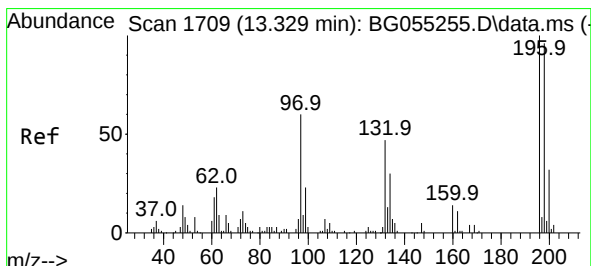
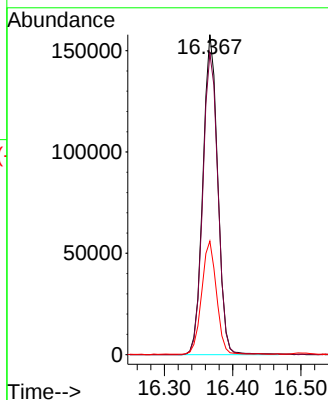
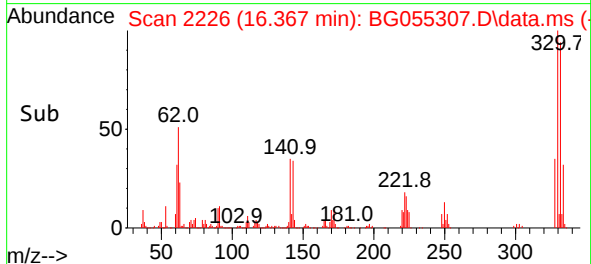
Instrument :
BNA_G
ClientSampleId :
MW-2MS



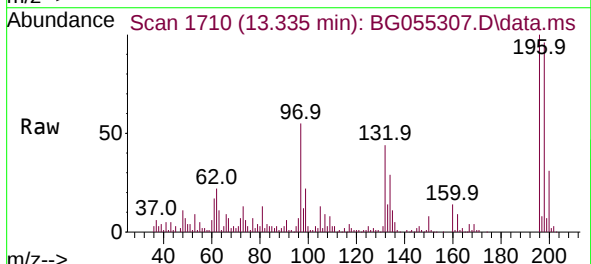
Tgt Ion:330 Resp: 238488
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 35.0 29.8 44.8

Manual Integrations
APPROVED

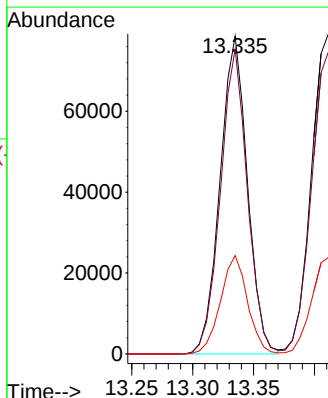
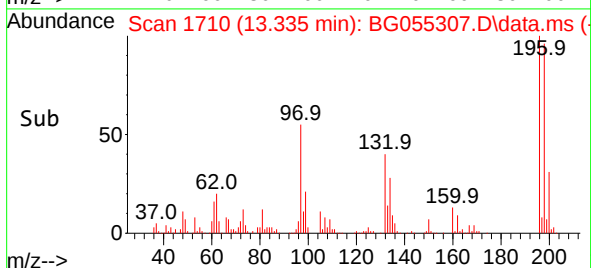
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

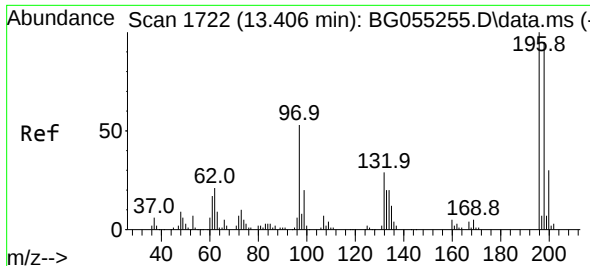


#43
2,4,6-Trichlorophenol
Concen: 51.563 ng
RT: 13.335 min Scan# 1710
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



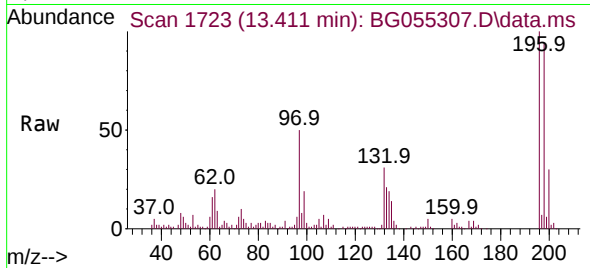
Tgt Ion:196 Resp: 122493
Ion Ratio Lower Upper
196 100
198 95.9 76.5 114.7
200 30.9 25.8 38.8





#44
2,4,5-Trichlorophenol
Concen: 51.018 ng
RT: 13.411 min Scan# 1723
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

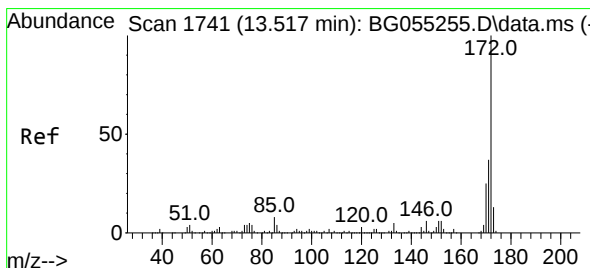
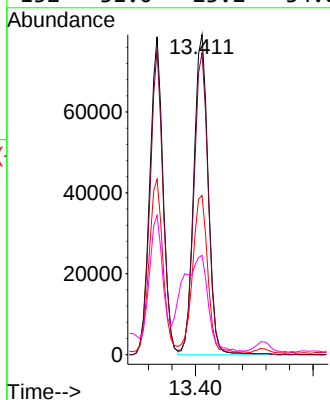
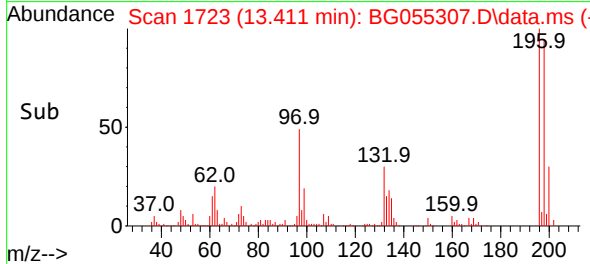
Instrument :
BNA_G
ClientSampleId :
MW-2MS



Tgt Ion:196 Resp: 13405
Ion Ratio Lower Upper
196 100
198 94.3 76.2 114.2
97 49.7 42.3 63.5
132 31.0 23.2 34.8

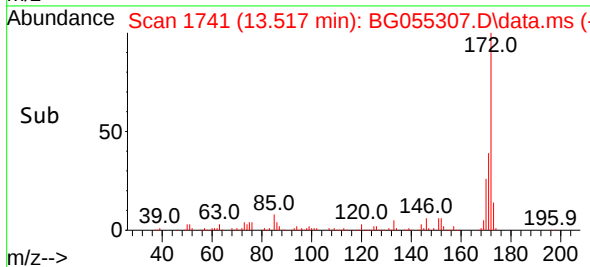
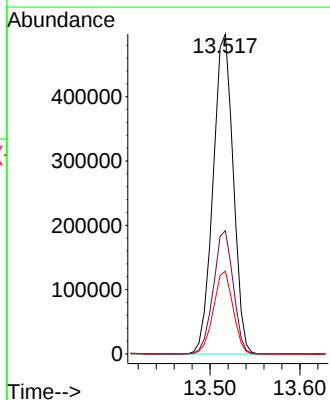
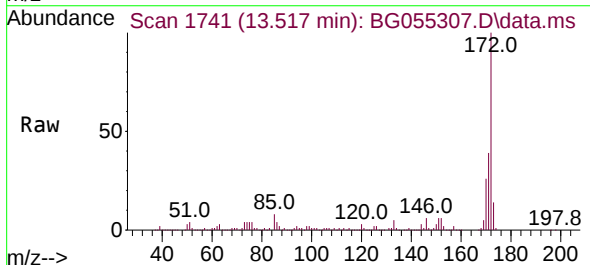
Manual Integrations
APPROVED

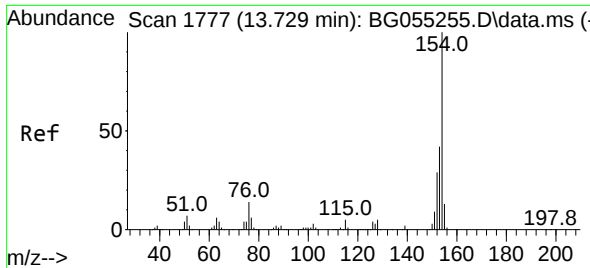
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#45
2-Fluorobiphenyl
Concen: 95.227 ng
RT: 13.517 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

Tgt Ion:172 Resp: 775868
Ion Ratio Lower Upper
172 100
171 38.5 29.7 44.5
170 25.8 20.2 30.2





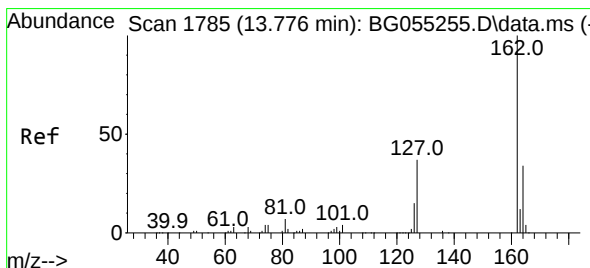
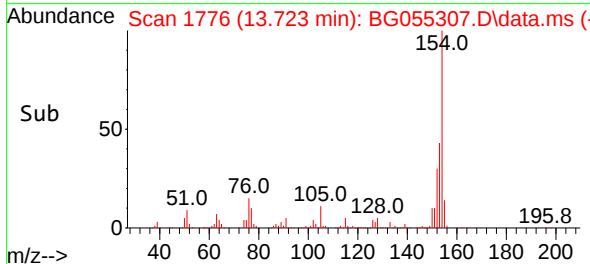
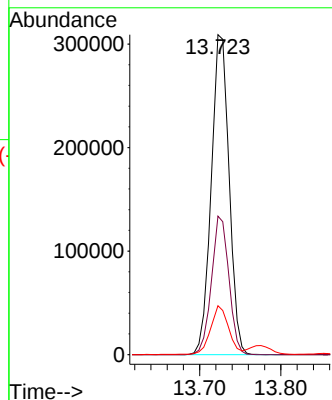
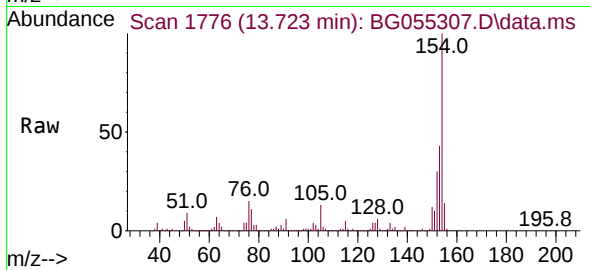
#46
1,1'-Biphenyl
Concen: 51.607 ng
RT: 13.723 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

Instrument :
BNA_G
ClientSampleId :
MW-2MS

Tgt Ion:154 Resp: 472023
Ion Ratio Lower Upper
154 100
153 43.3 21.5 61.5
76 15.3 0.0 34.2

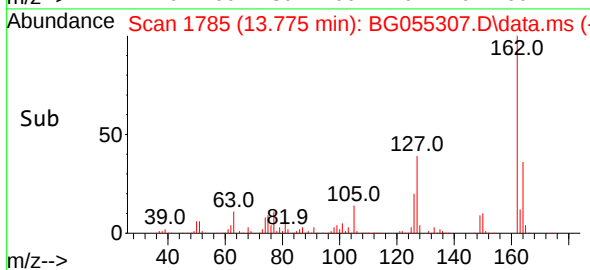
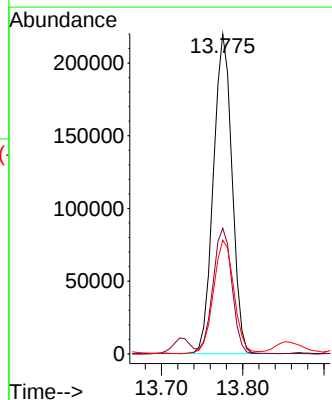
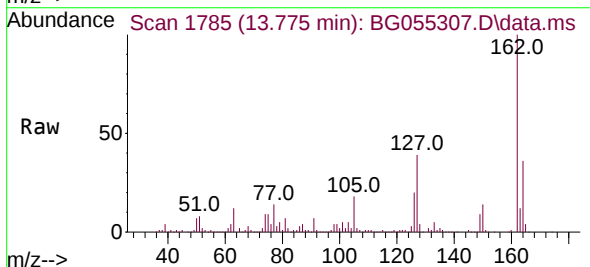
Manual Integrations
APPROVED

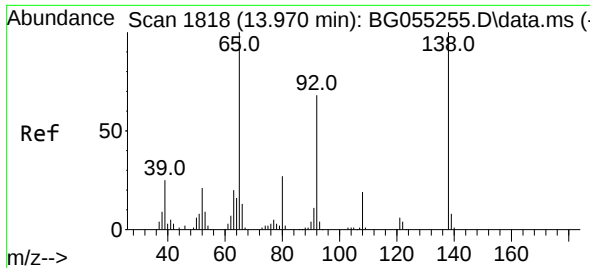
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#47
2-Chloronaphthalene
Concen: 48.447 ng
RT: 13.775 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

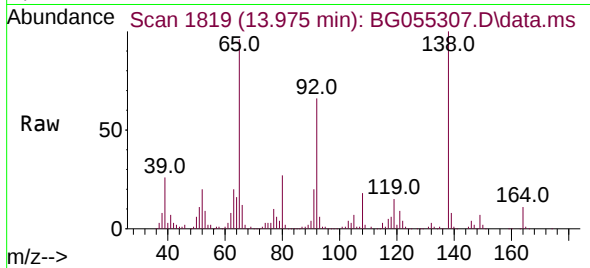
Tgt Ion:162 Resp: 349428
Ion Ratio Lower Upper
162 100
127 39.3 33.0 49.6
164 35.6 27.0 40.4





#48
2-Nitroaniline
Concen: 50.382 ng
RT: 13.975 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

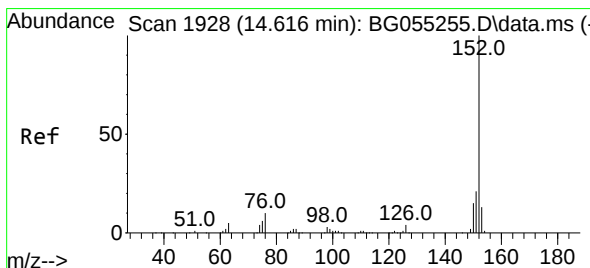
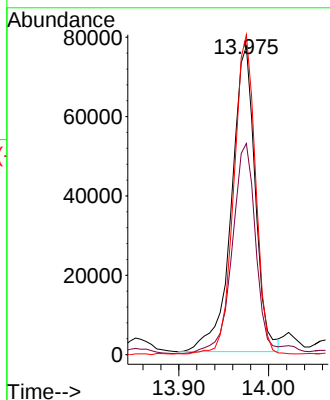
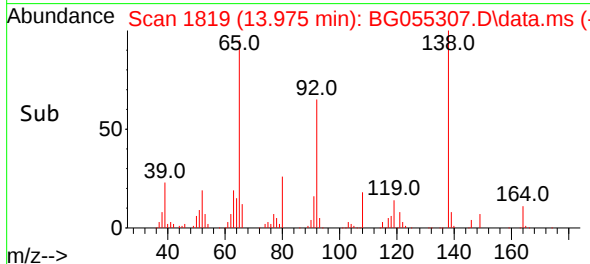
Instrument :
BNA_G
ClientSampleId :
MW-2MS



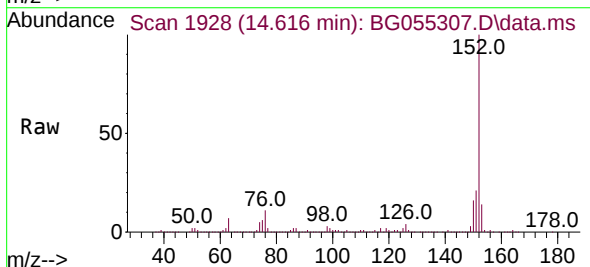
Tgt Ion: 65 Resp: 142111
Ion Ratio Lower Upper
65 100
92 68.5 54.6 82.0
138 103.8 80.2 120.4

Manual Integrations
APPROVED

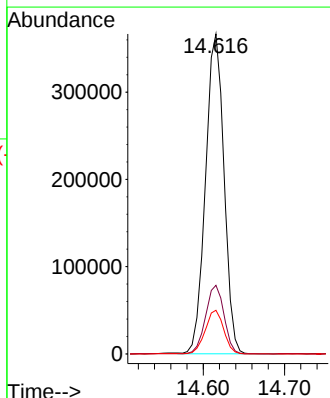
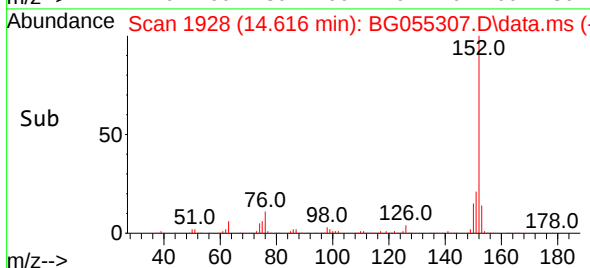
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

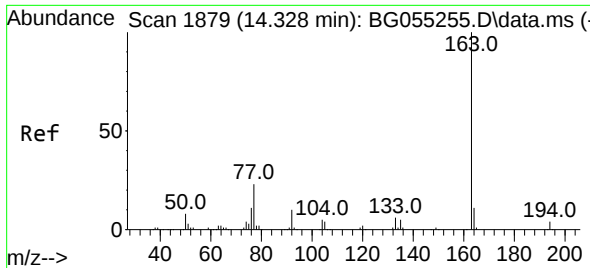


#49
Acenaphthylene
Concen: 46.582 ng
RT: 14.616 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



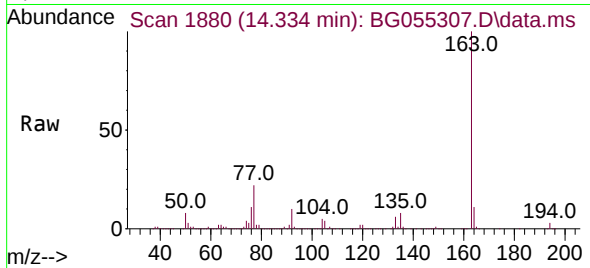
Tgt Ion:152 Resp: 579981
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0
153 13.6 10.5 15.7





#50
Dimethylphthalate
Concen: 44.925 ng
RT: 14.334 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

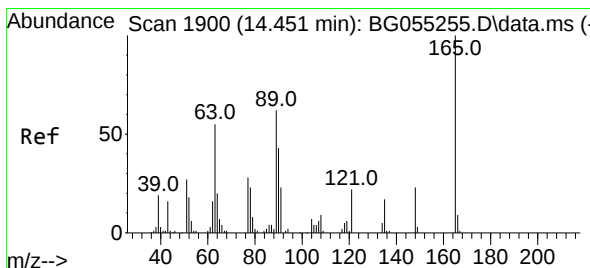
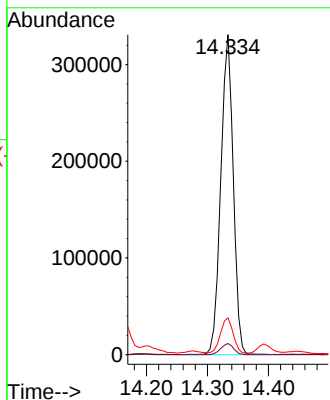
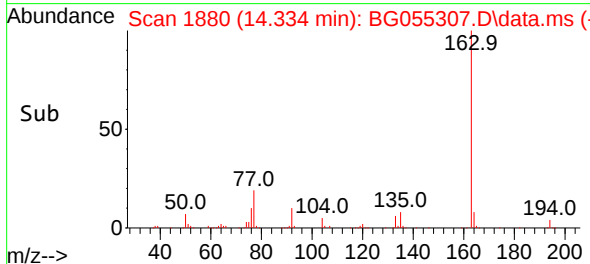
Instrument :
BNA_G
ClientSampleId :
MW-2MS



Tgt Ion:163 Resp: 470378
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 11.5 8.4 12.6

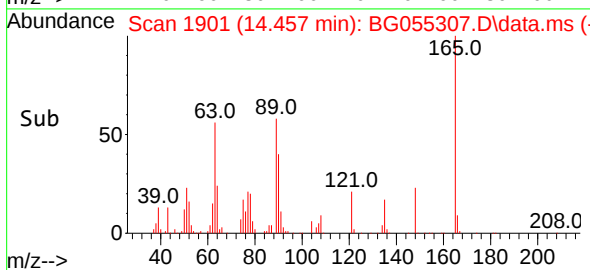
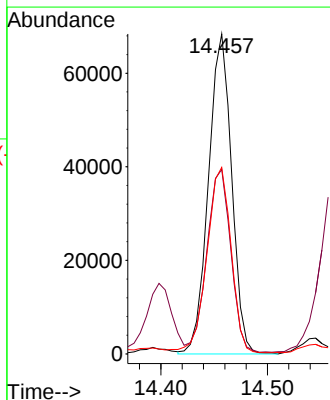
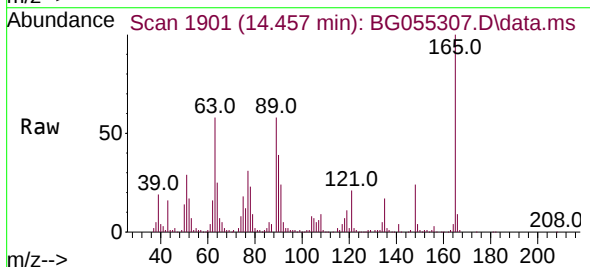
Manual Integrations
APPROVED

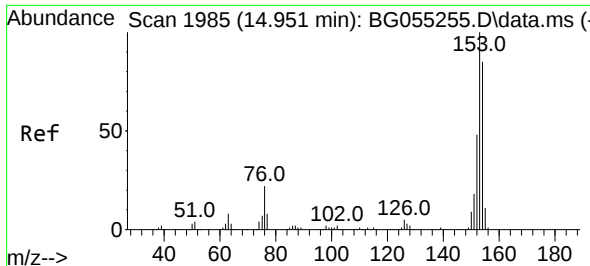
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#51
2,6-Dinitrotoluene
Concen: 48.551 ng
RT: 14.457 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

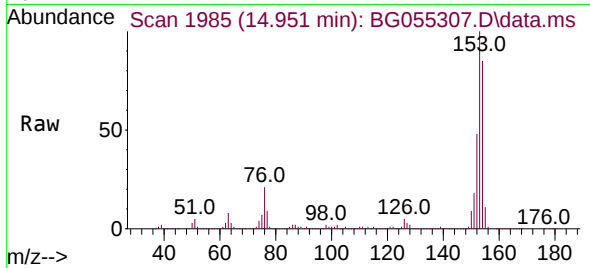
Tgt Ion:165 Resp: 103441
Ion Ratio Lower Upper
165 100
63 57.6 49.2 73.8
89 58.3 49.9 74.9





#52
Acenaphthene
Concen: 53.726 ng m
RT: 14.951 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

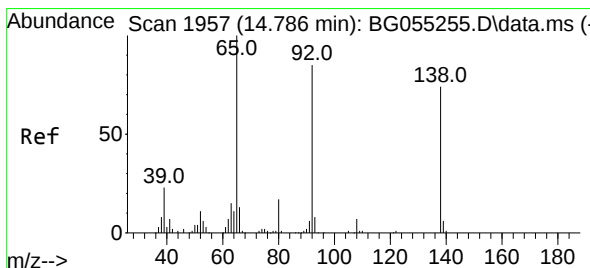
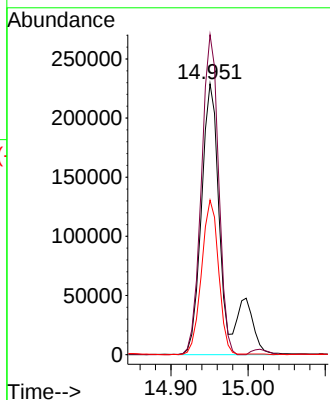
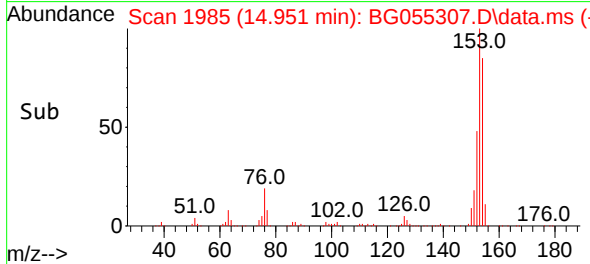
Instrument :
BNA_G
ClientSampleId :
MW-2MS



Tgt Ion:154 Resp: 426390
Ion Ratio Lower Upper
154 100
153 118.1 94.3 141.5
152 57.0 45.3 67.9

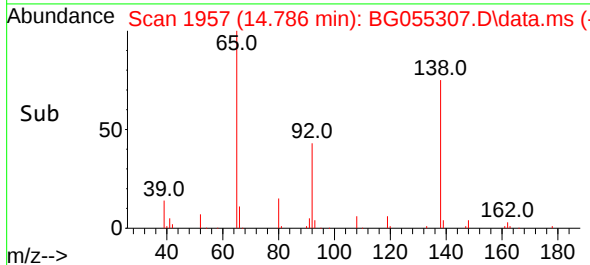
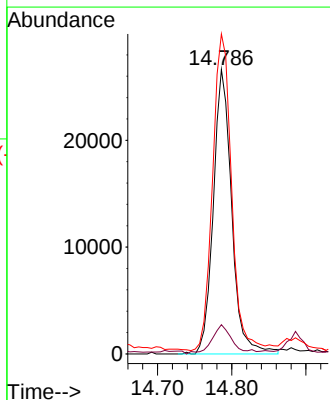
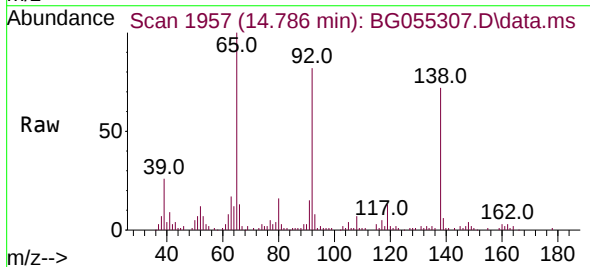
Manual Integrations
APPROVED

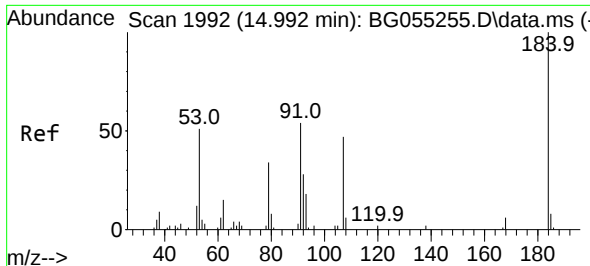
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#53
3-Nitroaniline
Concen: 17.105 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

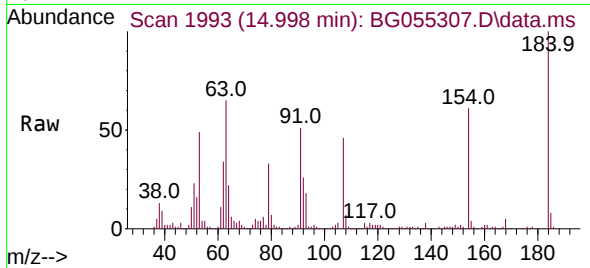
Tgt Ion:138 Resp: 45804
Ion Ratio Lower Upper
138 100
108 10.3 7.5 11.3
92 112.5 91.8 137.8





#54
2,4-Dinitrophenol
Concen: 100.113 ng
RT: 14.998 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

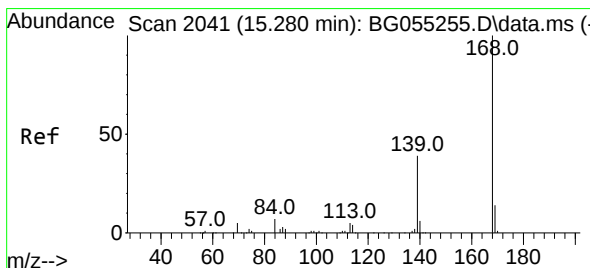
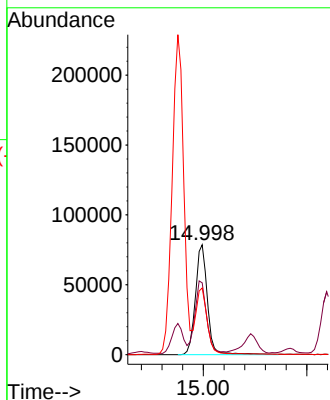
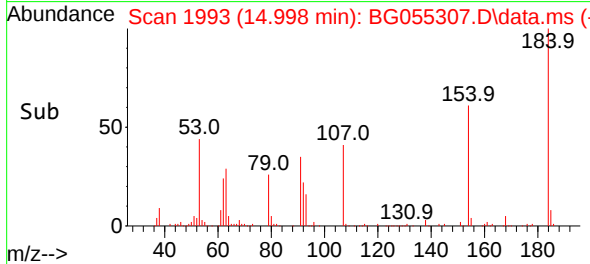
Instrument :
BNA_G
ClientSampleId :
MW-2MS



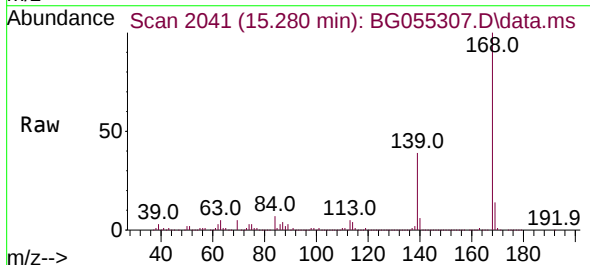
Tgt Ion:184 Resp: 126247
Ion Ratio Lower Upper
184 100
63 65.4 55.7 83.5
154 60.7 49.4 74.0

Manual Integrations
APPROVED

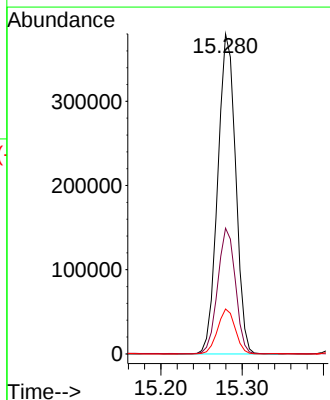
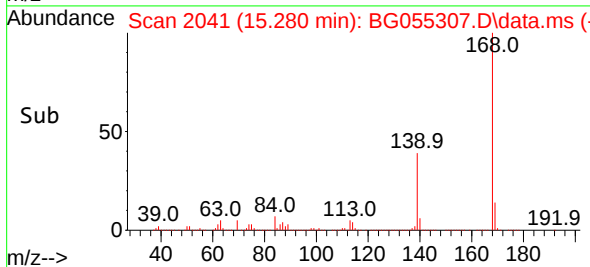
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

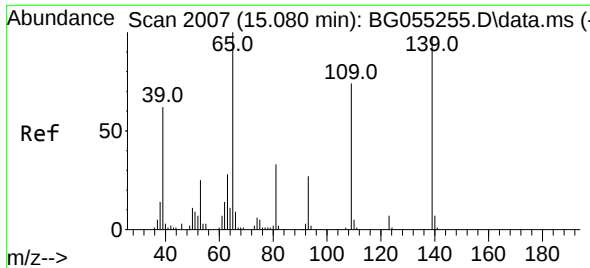


#55
Dibenzofuran
Concen: 48.687 ng
RT: 15.280 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



Tgt Ion:168 Resp: 579696
Ion Ratio Lower Upper
168 100
139 39.3 31.6 47.4
169 14.0 11.0 16.4





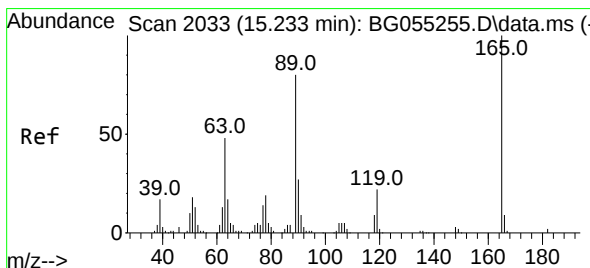
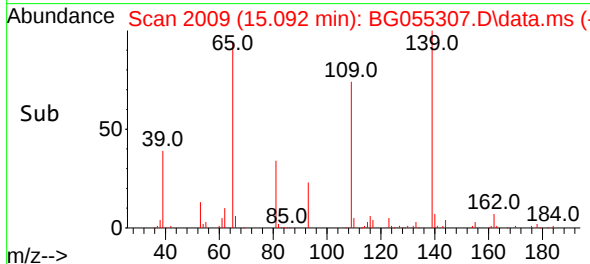
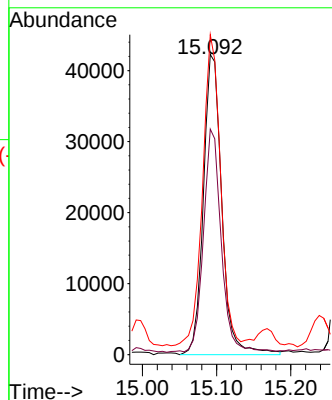
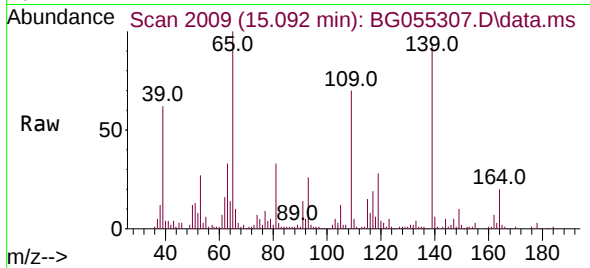
#56
4-Nitrophenol
Concen: 38.139 ng
RT: 15.092 min Scan# 2009
Delta R.T. 0.012 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

Instrument :
BNA_G
ClientSampleId :
MW-2MS

Tgt Ion:139 Resp: 73042
Ion Ratio Lower Upper
139 100
109 75.1 55.4 95.4
65 106.6 81.6 121.6

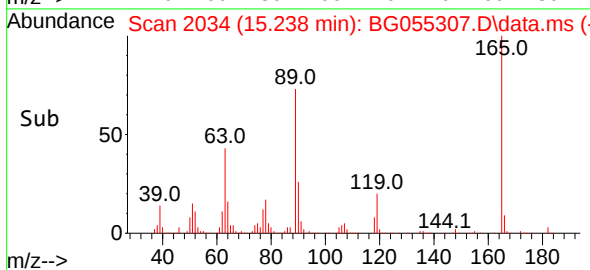
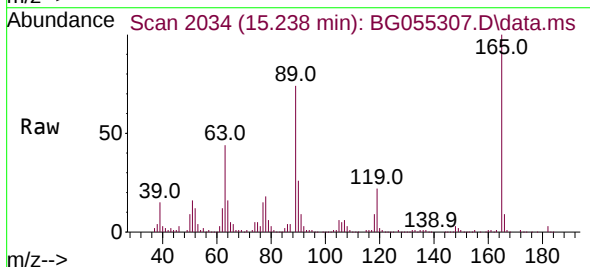
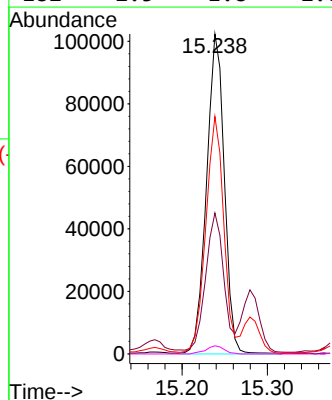
Manual Integrations
APPROVED

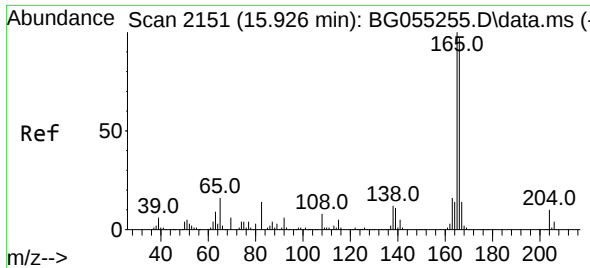
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#57
2,4-Dinitrotoluene
Concen: 48.085 ng
RT: 15.238 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

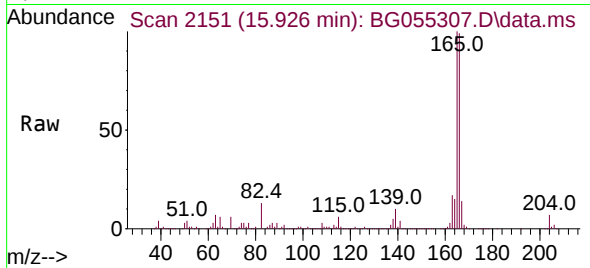
Tgt Ion:165 Resp: 148670
Ion Ratio Lower Upper
165 100
63 44.0 38.9 58.3
89 74.2 64.2 96.4
182 2.5 1.8 2.6





#58
Fluorene
Concen: 47.425 ng
RT: 15.926 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

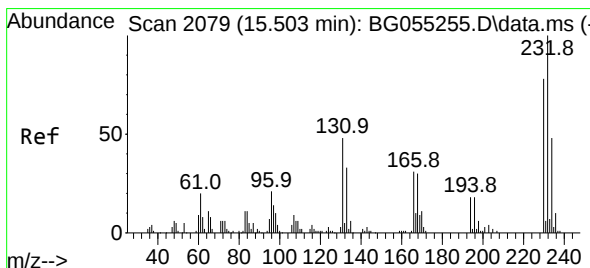
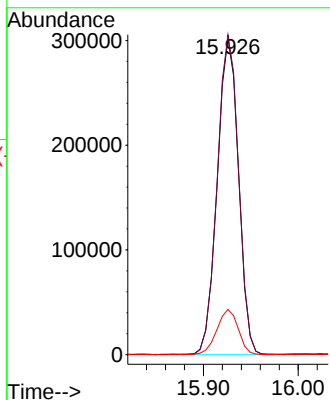
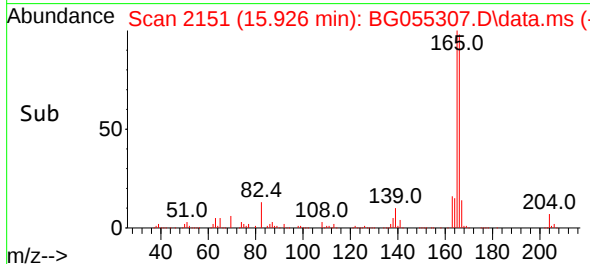
Instrument :
BNA_G
ClientSampleId :
MW-2MS



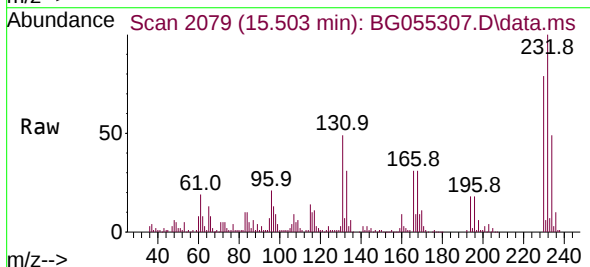
Tgt Ion:166 Resp: 469837
Ion Ratio Lower Upper
166 100
165 101.3 82.4 123.6
167 14.3 11.5 17.3

Manual Integrations
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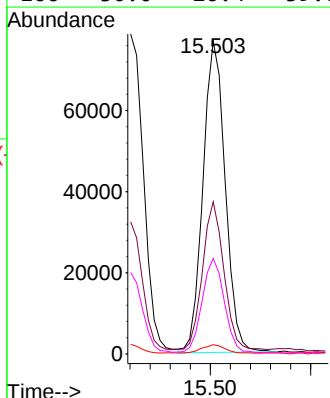
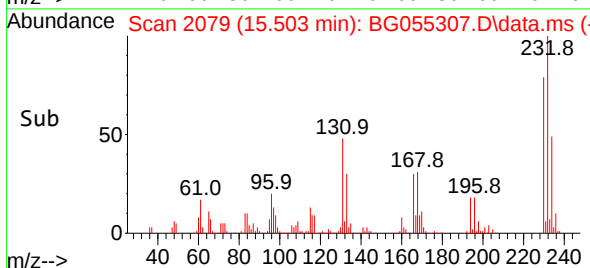
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

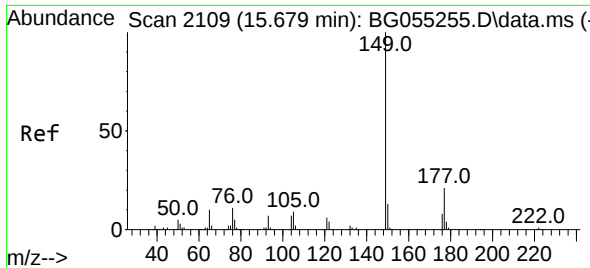


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.454 ng
RT: 15.503 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



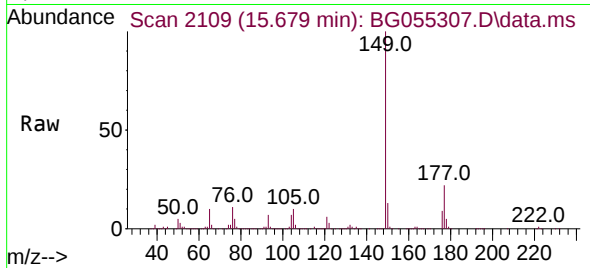
Tgt Ion:232 Resp: 118187
Ion Ratio Lower Upper
232 100
131 45.7 39.6 59.4
130 2.7 2.1 3.1
166 30.0 26.4 39.6





#60
Diethylphthalate
Concen: 44.636 ng
RT: 15.679 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

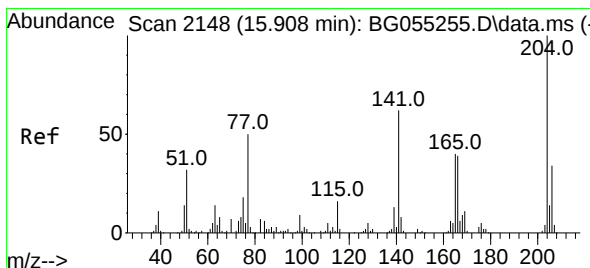
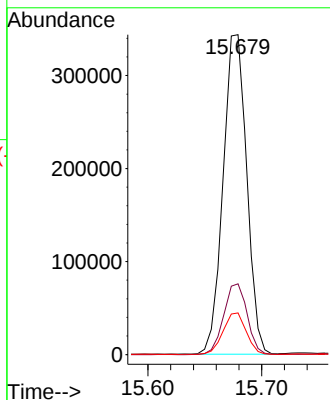
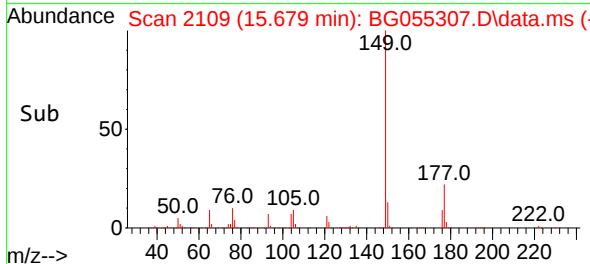
Instrument :
BNA_G
ClientSampleId :
MW-2MS



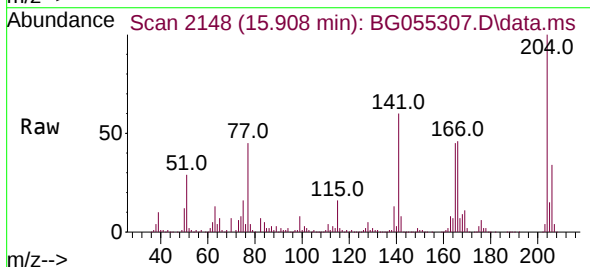
Tgt Ion:149 Resp: 49714
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 13.0 10.2 15.2

Manual Integrations
APPROVED

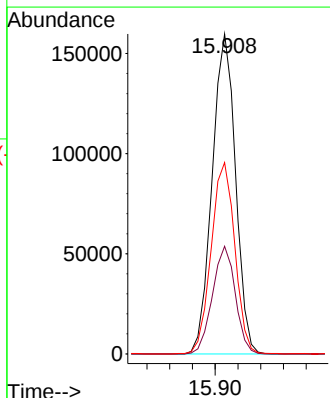
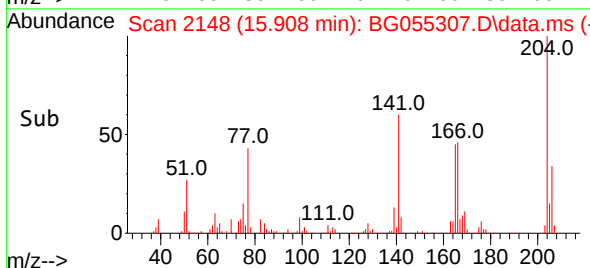
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

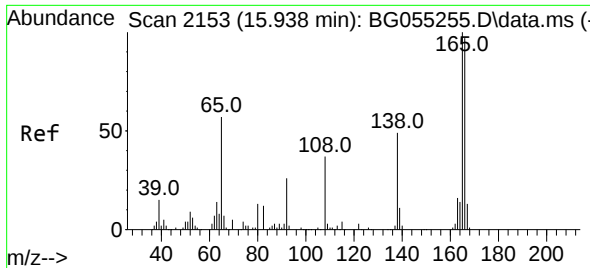


#61
4-Chlorophenyl-phenylether
Concen: 49.940 ng
RT: 15.908 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



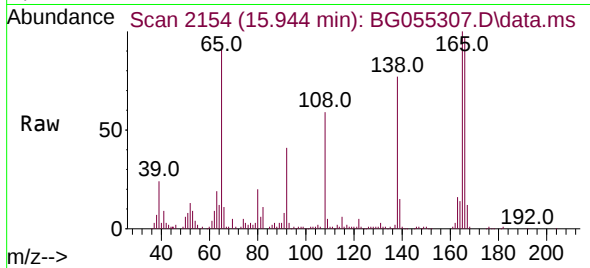
Tgt Ion:204 Resp: 227358
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 59.8 49.9 74.9





#62
4-Nitroaniline
Concen: 32.871 ng
RT: 15.944 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

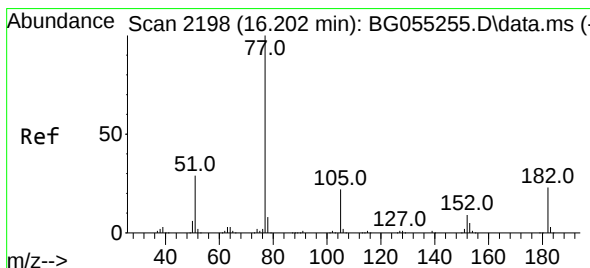
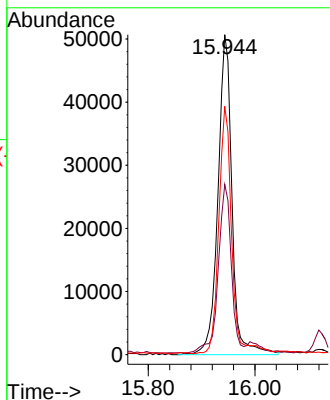
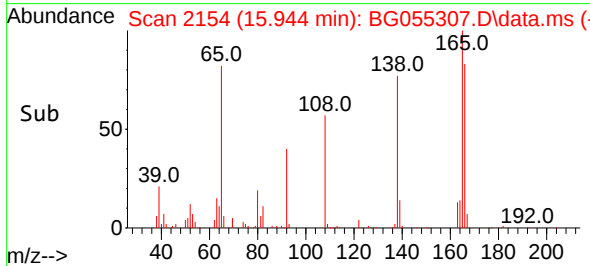
Instrument :
BNA_G
ClientSampleId :
MW-2MS



Tgt Ion:138 Resp: 92500
Ion Ratio Lower Upper
138 100
92 53.2 33.3 73.3
108 77.6 55.5 95.5

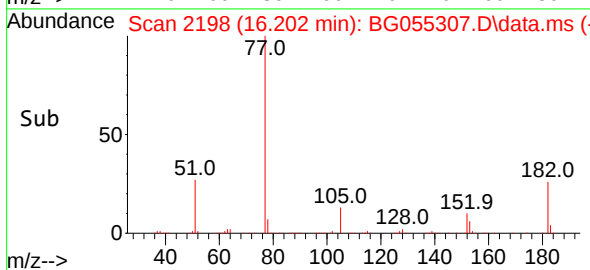
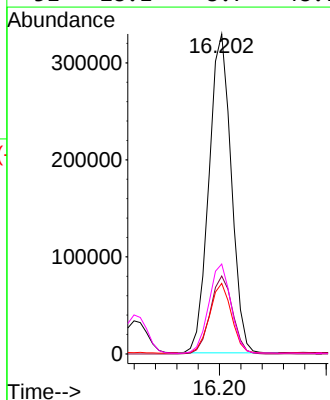
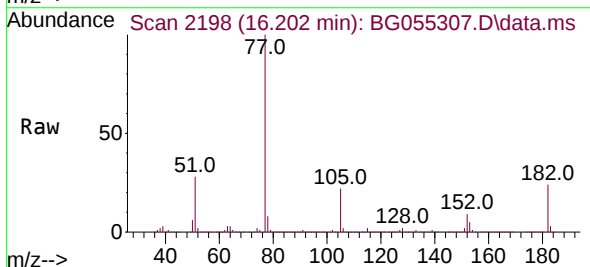
Manual Integrations
APPROVED

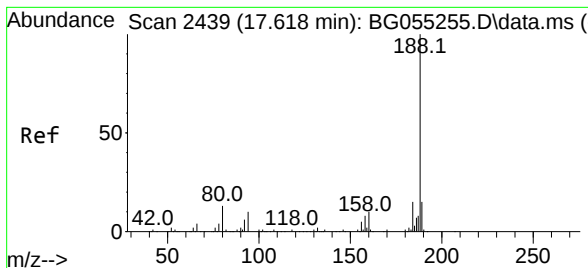
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#63
Azobenzene
Concen: 43.992 ng
RT: 16.202 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

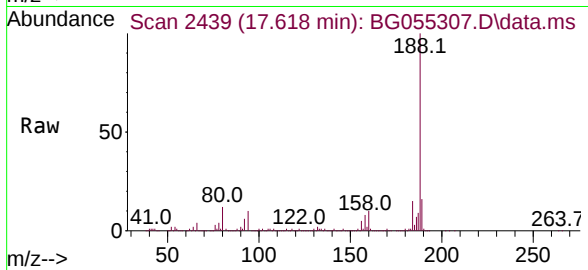
Tgt Ion: 77 Resp: 477333
Ion Ratio Lower Upper
77 100
182 24.3 2.5 42.5
105 22.1 1.6 41.6
51 28.1 8.7 48.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

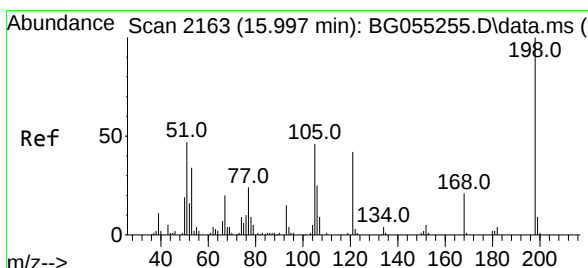
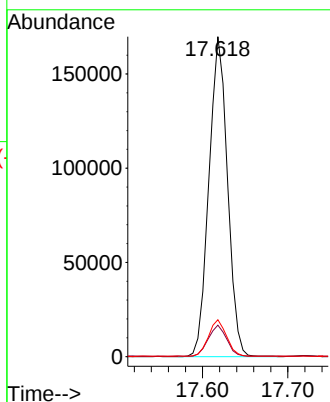
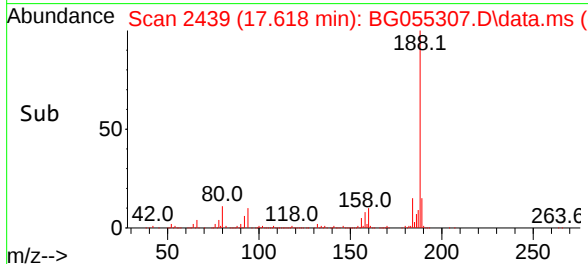
Instrument :
BNA_G
ClientSampleId :
MW-2MS



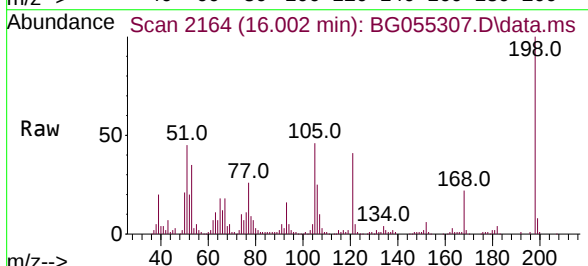
Tgt Ion:188 Resp: 25682
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.4
80 11.5 10.1 15.1

Manual Integrations
APPROVED

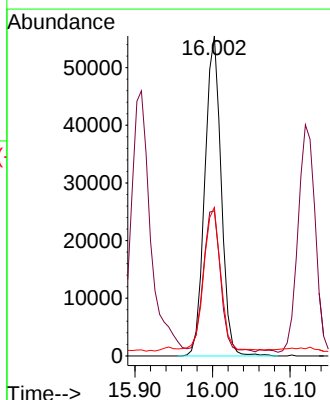
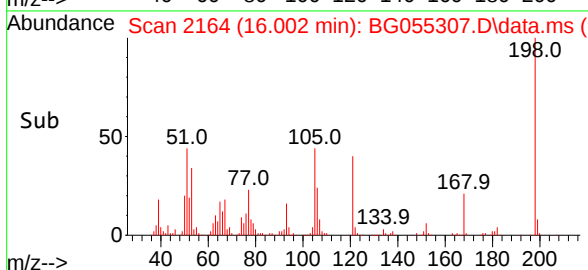
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

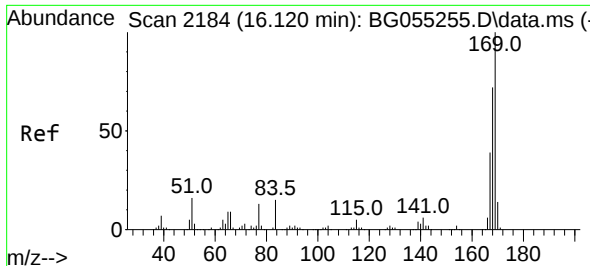


#65
4,6-Dinitro-2-methylphenol
Concen: 57.444 ng
RT: 16.002 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



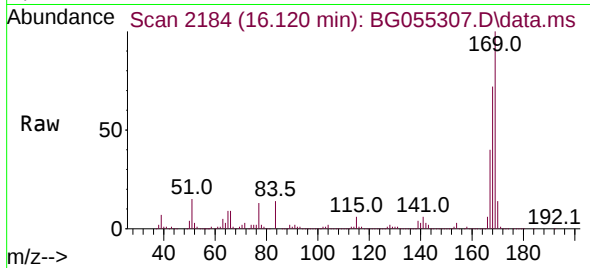
Tgt Ion:198 Resp: 81102
Ion Ratio Lower Upper
198 100
51 45.3 29.6 69.6
105 46.4 26.6 66.6





#66
 n-Nitrosodiphenylamine
 Concen: 56.837 ng
 RT: 16.120 min Scan# 2184
 Delta R.T. -0.000 min
 Lab File: BG055307.D
 Acq: 26 Oct 2022 20:35

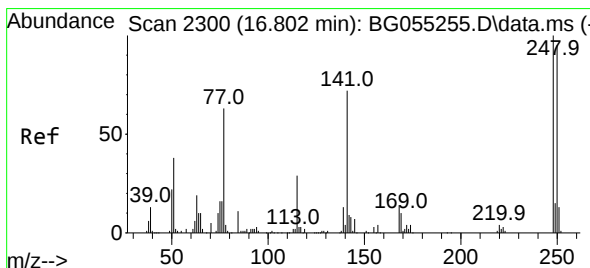
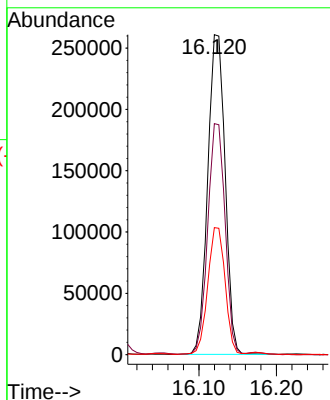
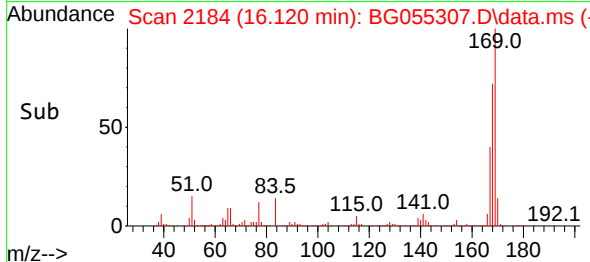
Instrument :
 BNA_G
 ClientSampleId :
 MW-2MS



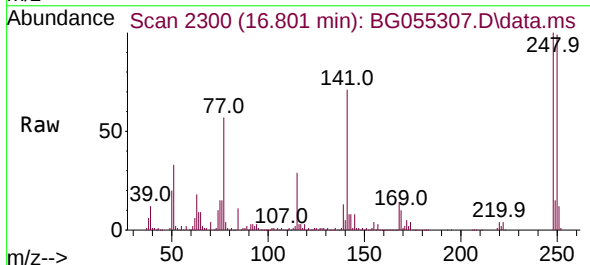
Tgt Ion:169 Resp: 406292
 Ion Ratio Lower Upper
 169 100
 168 72.2 57.5 86.3
 167 39.7 31.5 47.3

Manual Integrations
 APPROVED

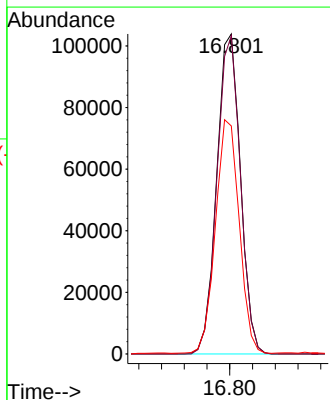
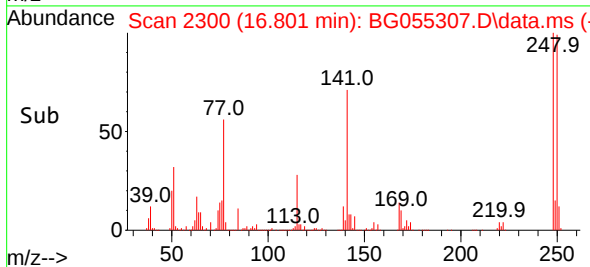
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

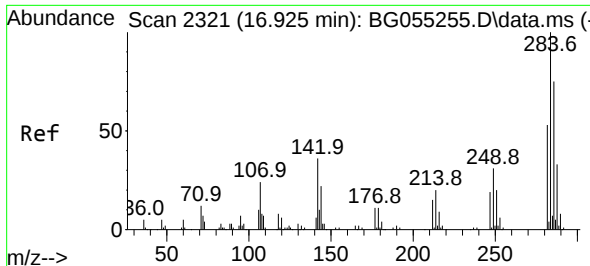


#67
 4-Bromophenyl-phenylether
 Concen: 60.284 ng
 RT: 16.801 min Scan# 2300
 Delta R.T. -0.000 min
 Lab File: BG055307.D
 Acq: 26 Oct 2022 20:35



Tgt Ion:248 Resp: 150417
 Ion Ratio Lower Upper
 248 100
 250 99.4 76.0 114.0
 141 71.2 58.0 87.0





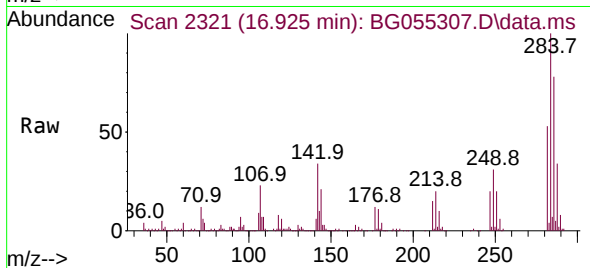
#68
Hexachlorobenzene
Concen: 59.042 ng
RT: 16.925 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

Instrument :

BNA_G

ClientSampleId :

MW-2MS

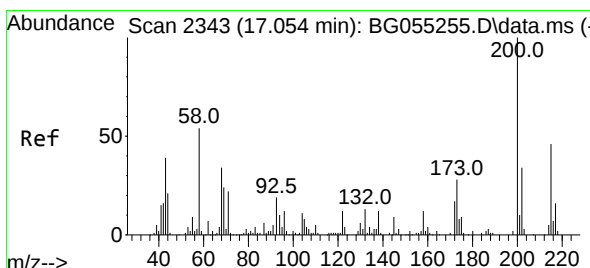
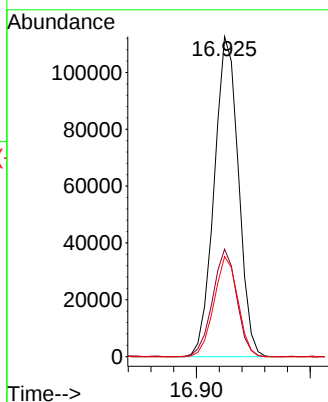
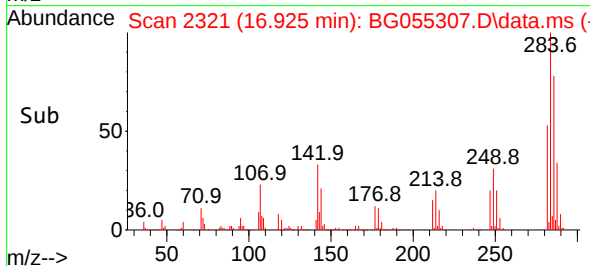


Tgt Ion:284 Resp: 166568
Ion Ratio Lower Upper
284 100
142 33.6 28.9 43.3
249 31.3 25.0 37.4

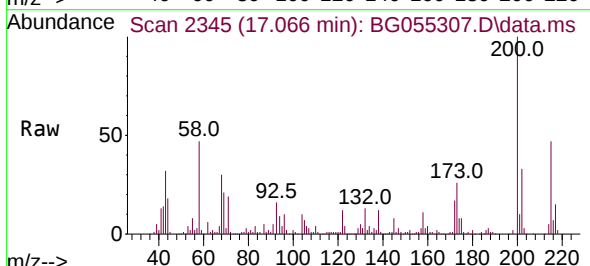
Manual Integrations

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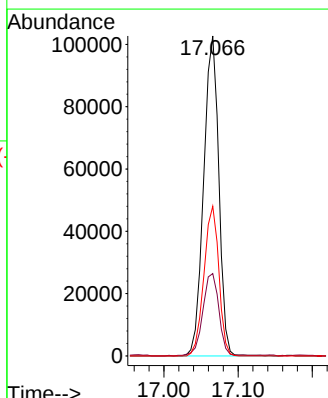
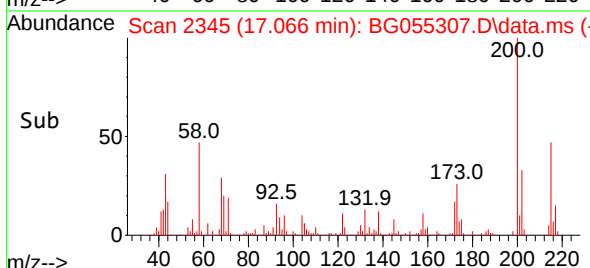
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

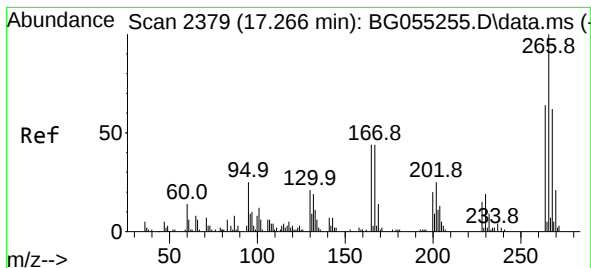


#69
Atrazine
Concen: 59.772 ng
RT: 17.066 min Scan# 2345
Delta R.T. 0.012 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



Tgt Ion:200 Resp: 145288
Ion Ratio Lower Upper
200 100
173 25.7 7.7 47.7
215 46.8 26.1 66.1





#70

Pentachlorophenol

Concen: 122.840 ng

RT: 17.271 min Scan# 2380

Delta R.T. 0.005 min

Lab File: BG055307.D

Acq: 26 Oct 2022 20:35

Instrument :

BNA_G

ClientSampleId :

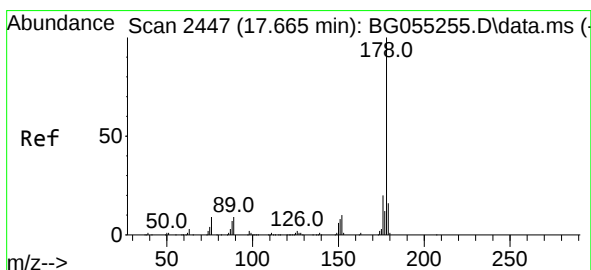
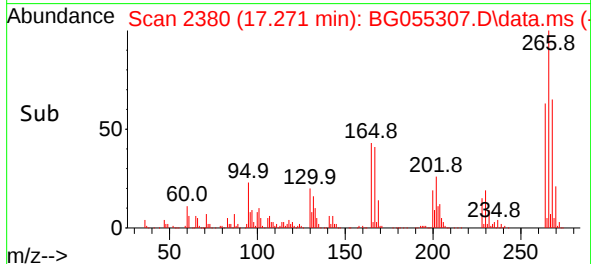
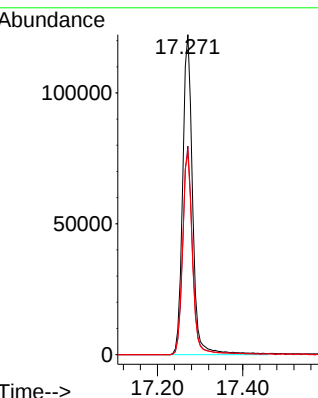
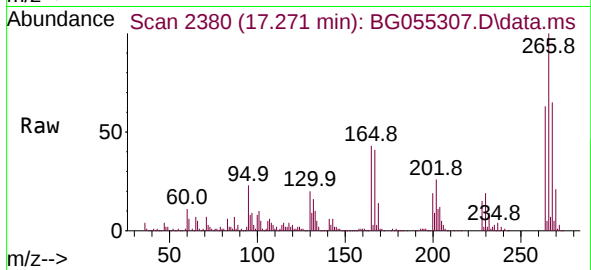
MW-2MS

Tgt Ion:	266	Resp:	198022
Ion Ratio	Lower	Upper	
266	100		
268	65.1	53.2	79.8
264	63.1	51.5	77.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#71

Phenanthrene

Concen: 55.595 ng

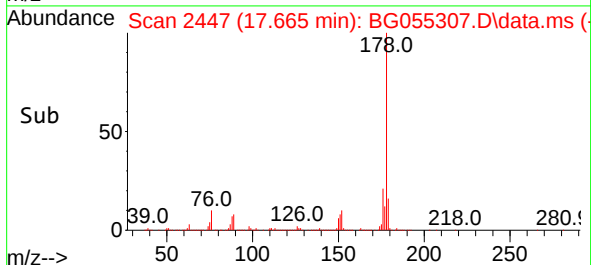
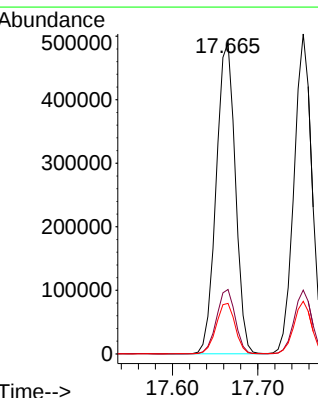
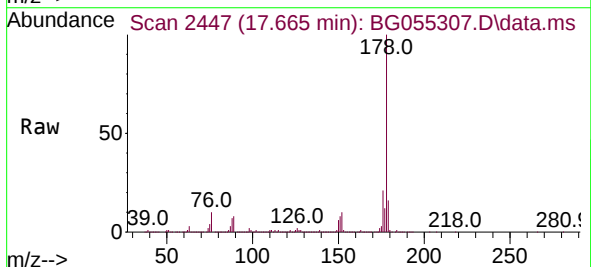
RT: 17.665 min Scan# 2447

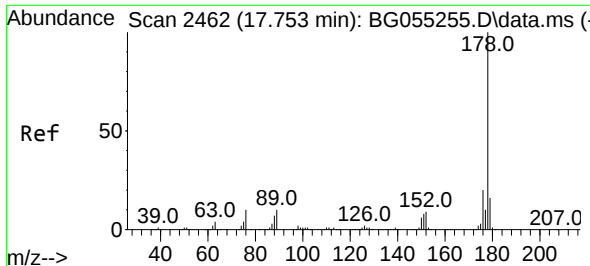
Delta R.T. -0.000 min

Lab File: BG055307.D

Acq: 26 Oct 2022 20:35

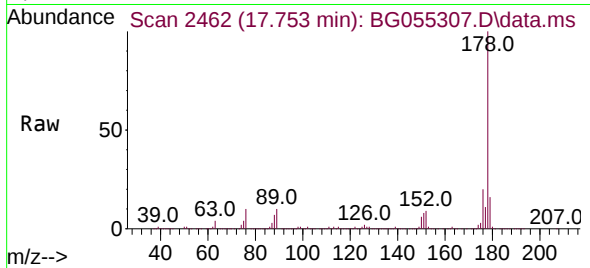
Tgt Ion:	178	Resp:	761456
Ion Ratio	Lower	Upper	
178	100		
176	20.7	16.0	24.0
179	16.2	12.6	19.0





#72
 Anthracene
 Concen: 54.571 ng
 RT: 17.753 min Scan# 2462
 Delta R.T. -0.000 min
 Lab File: BG055307.D
 Acq: 26 Oct 2022 20:35

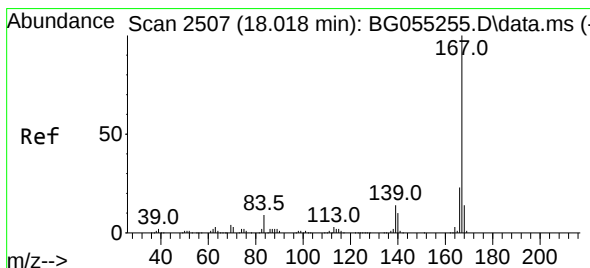
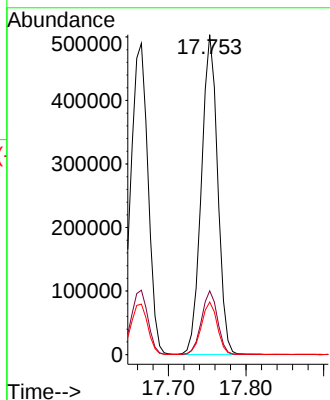
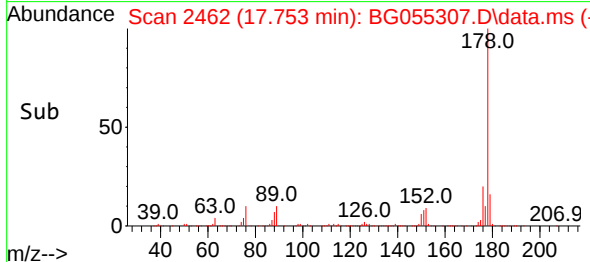
Instrument :
 BNA_G
 ClientSampleId :
 MW-2MS



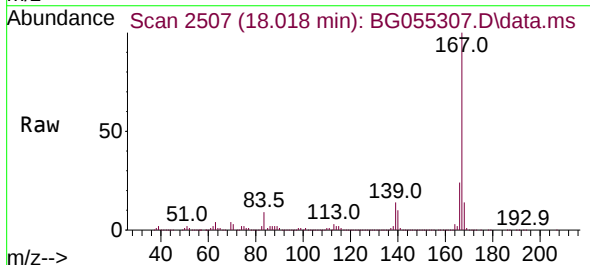
Tgt Ion:178 Resp: 730683
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 16.4 12.9 19.3

Manual Integrations
 APPROVED

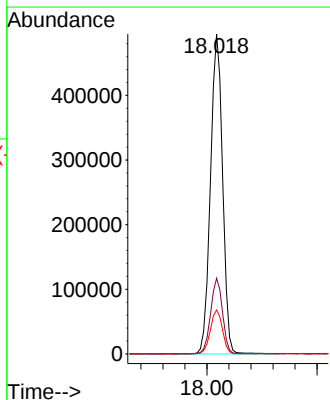
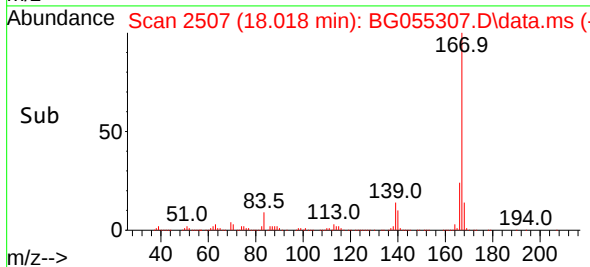
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

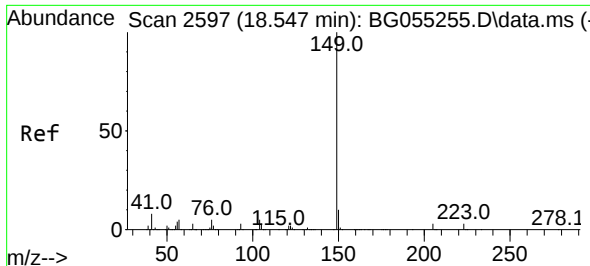


#73
 Carbazole
 Concen: 58.662 ng
 RT: 18.018 min Scan# 2507
 Delta R.T. -0.000 min
 Lab File: BG055307.D
 Acq: 26 Oct 2022 20:35



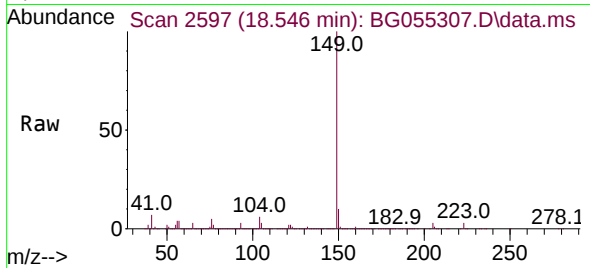
Tgt Ion:167 Resp: 755485
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.6 27.8
 139 13.7 10.9 16.3





#74
Di-n-butylphthalate
Concen: 52.741 ng
RT: 18.546 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

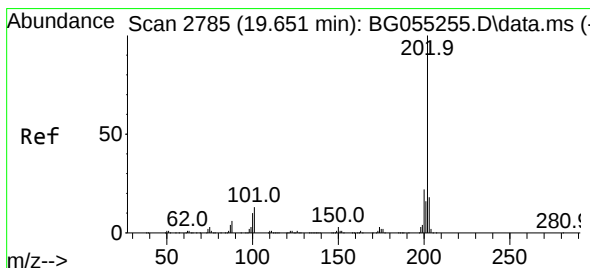
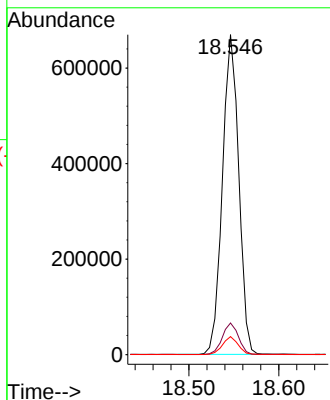
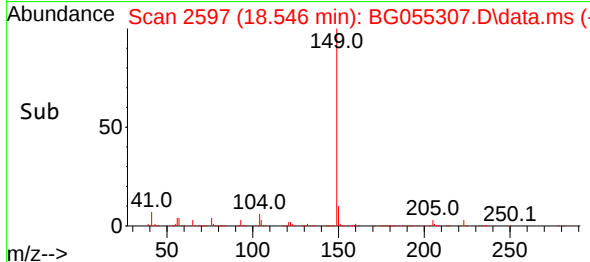
Instrument :
BNA_G
ClientSampleId :
MW-2MS



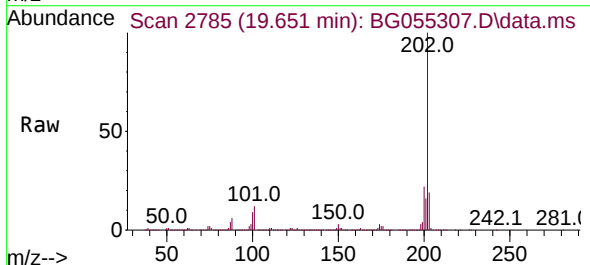
Tgt Ion:149 Resp: 849055
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.8
104 5.6 4.2 6.4

Manual Integrations
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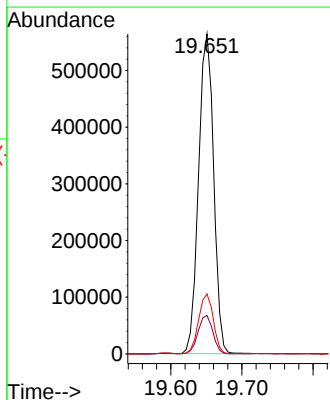
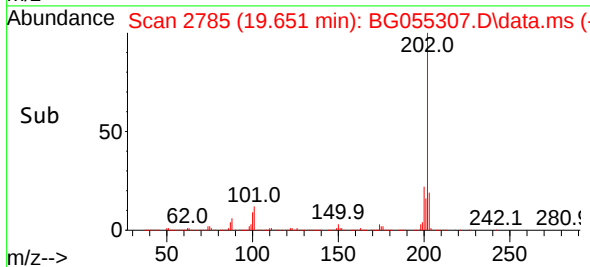
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

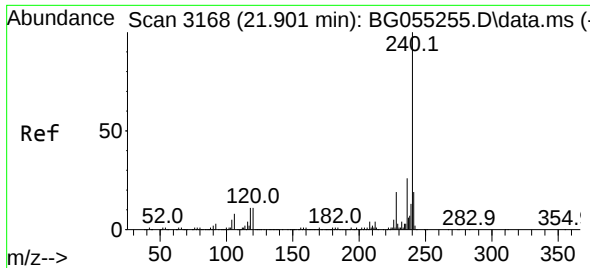


#75
Fluoranthene
Concen: 51.840 ng
RT: 19.651 min Scan# 2785
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



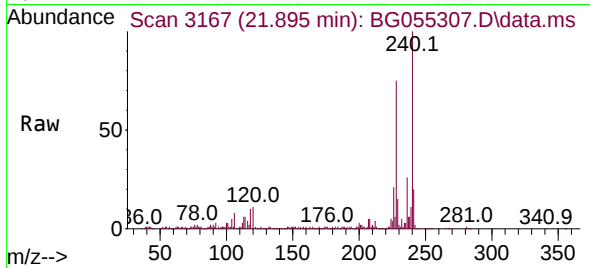
Tgt Ion:202 Resp: 827347
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.6
203 18.8 0.0 38.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.895 min Scan# 3168
Delta R.T. -0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

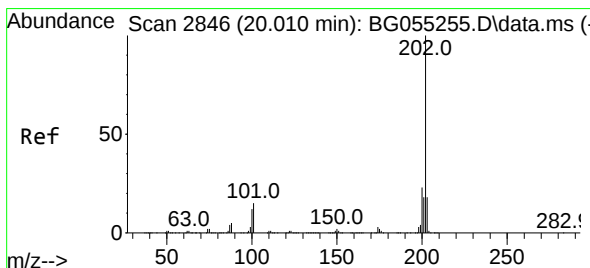
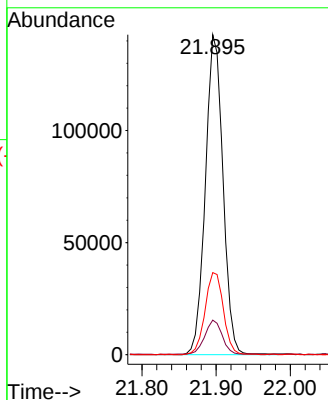
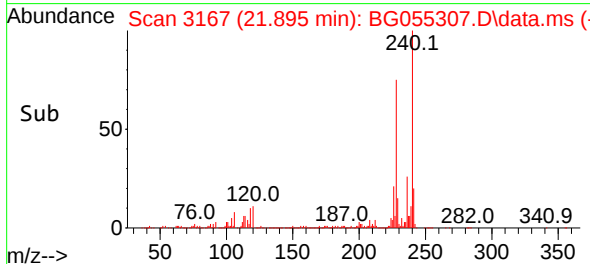
Instrument :
BNA_G
ClientSampleId :
MW-2MS



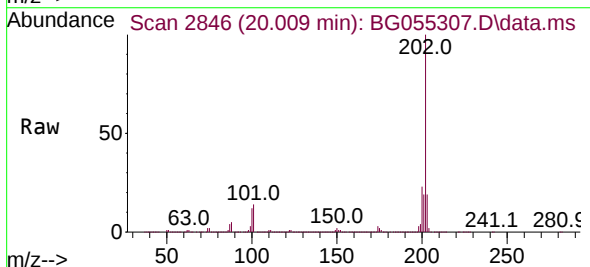
Tgt Ion:240 Resp: 234747
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 25.6 21.0 31.4

Manual Integrations
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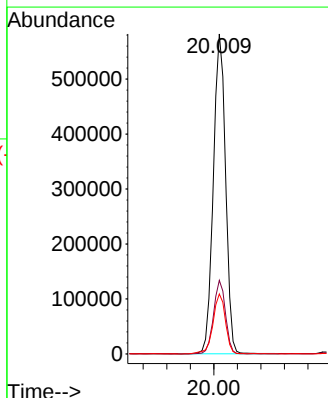
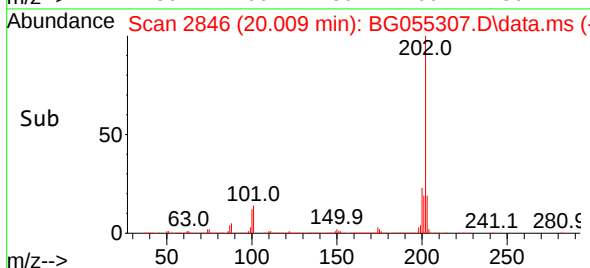
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

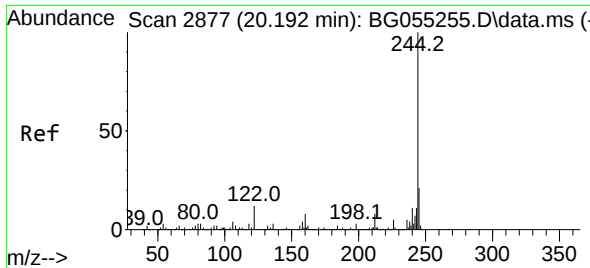


#78
Pyrene
Concen: 52.210 ng
RT: 20.009 min Scan# 2846
Delta R.T. -0.001 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



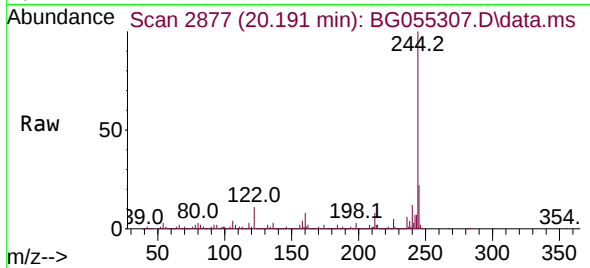
Tgt Ion:202 Resp: 840079
Ion Ratio Lower Upper
202 100
200 23.0 18.0 27.0
203 18.7 14.3 21.5





#79
 Terphenyl-d14
 Concen: 98.119 ng
 RT: 20.191 min Scan# 2877
 Delta R.T. -0.000 min
 Lab File: BG055307.D
 Acq: 26 Oct 2022 20:35

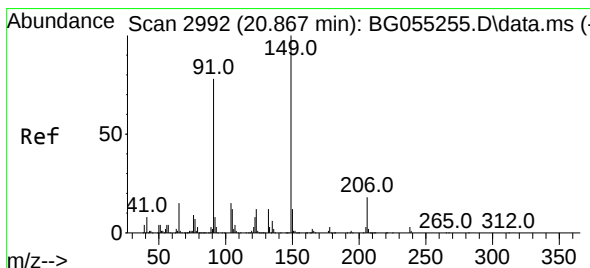
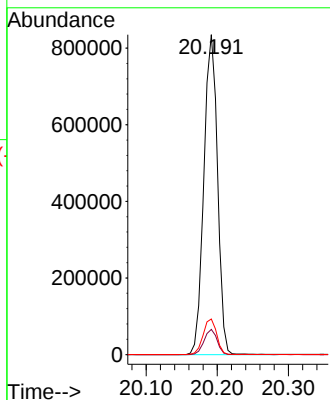
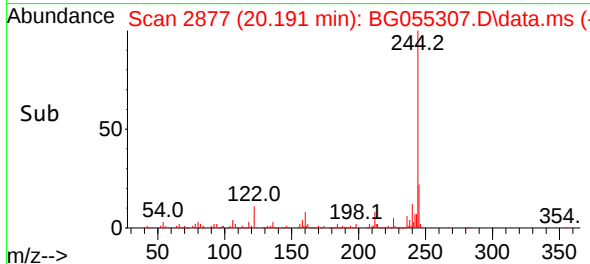
Instrument :
 BNA_G
 ClientSampleId :
 MW-2MS



Tgt Ion:244 Resp: 1108595
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 11.1 9.6 14.4

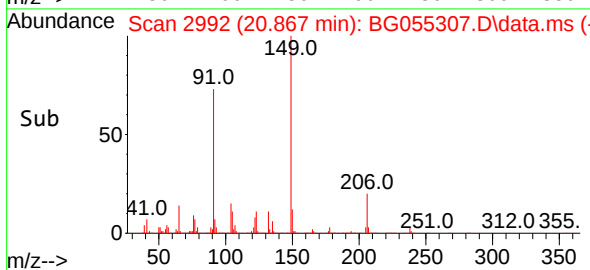
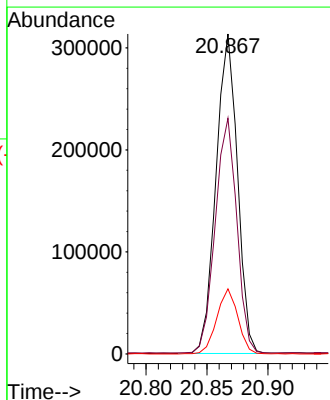
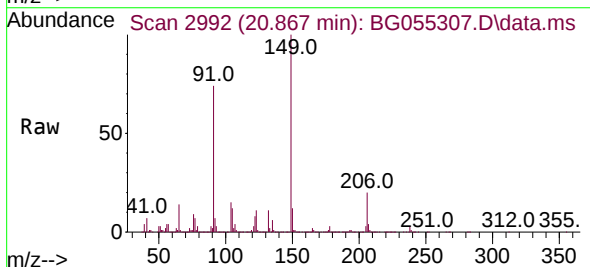
Manual Integrations
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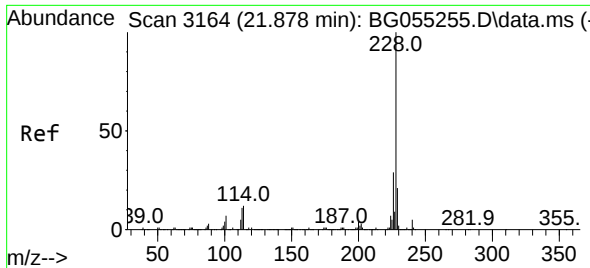
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022



#80
 Butylbenzylphthalate
 Concen: 50.361 ng
 RT: 20.867 min Scan# 2992
 Delta R.T. 0.000 min
 Lab File: BG055307.D
 Acq: 26 Oct 2022 20:35

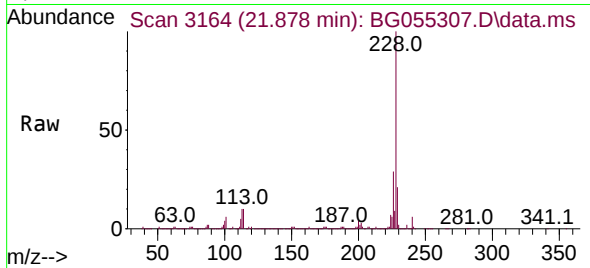
Tgt Ion:149 Resp: 382919
 Ion Ratio Lower Upper
 149 100
 91 73.6 62.2 93.4
 206 20.3 14.6 21.8





#81
Benzo(a)anthracene
Concen: 51.063 ng
RT: 21.878 min Scan# 3164
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

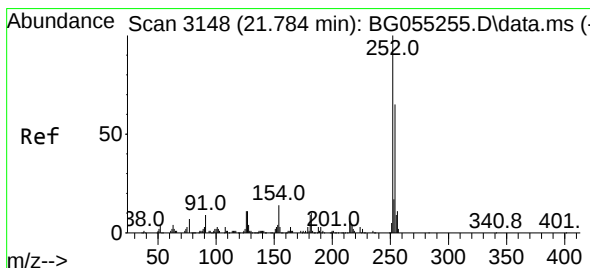
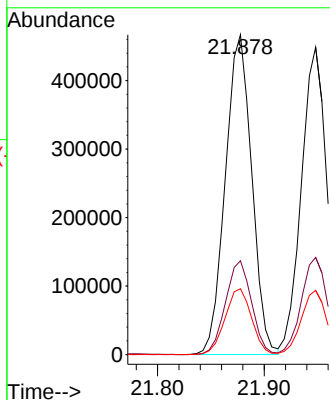
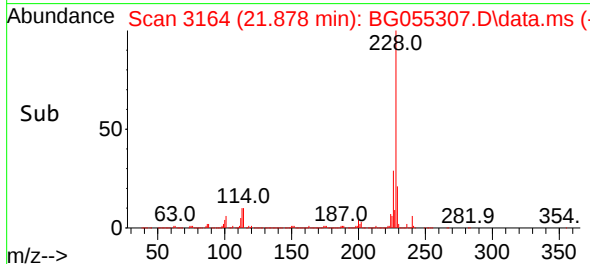
Instrument :
BNA_G
ClientSampleId :
MW-2MS



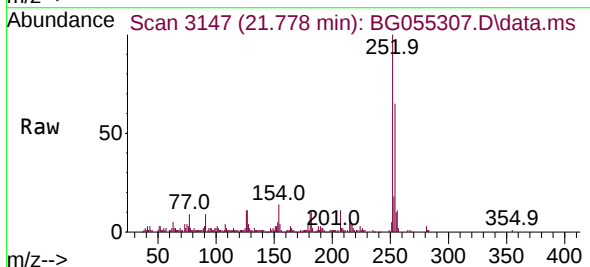
Tgt Ion:228 Resp: 804951
Ion Ratio Lower Upper
228 100
226 29.3 22.9 34.3
229 20.6 16.7 25.1

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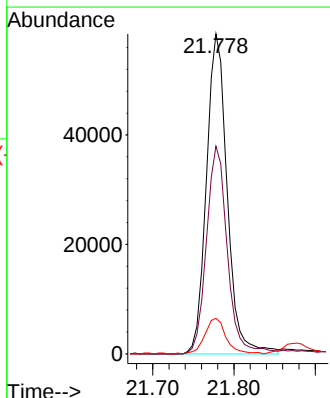
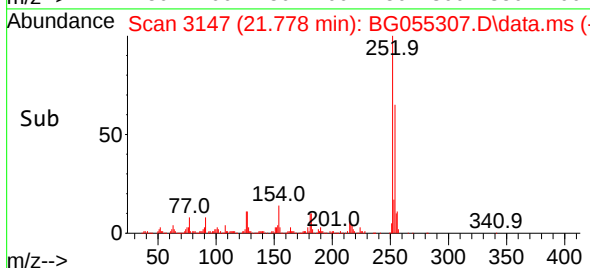
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

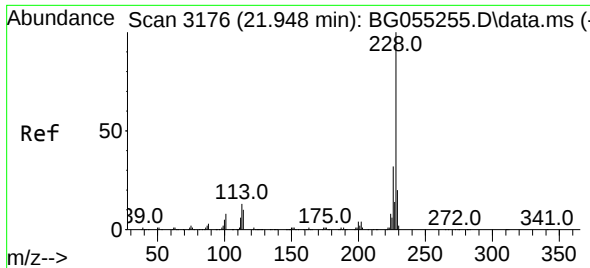


#82
3,3'-Dichlorobenzidine
Concen: 20.269 ng
RT: 21.778 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



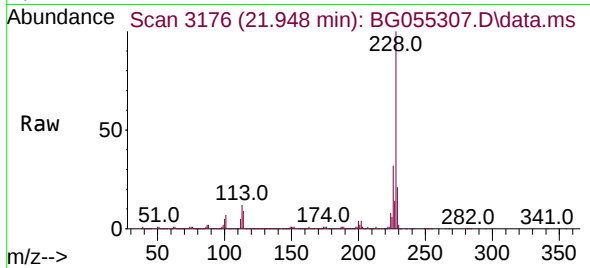
Tgt Ion:252 Resp: 104061
Ion Ratio Lower Upper
252 100
254 64.9 52.2 78.4
126 11.1 8.6 12.8





#83
Chrysene
Concen: 49.747 ng
RT: 21.948 min Scan# 3176
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

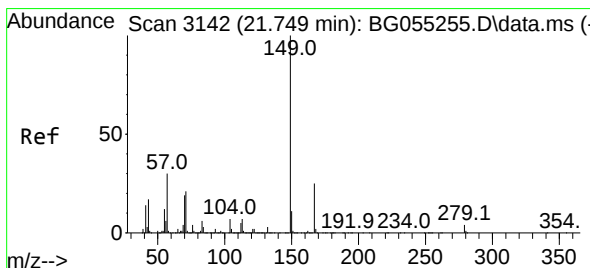
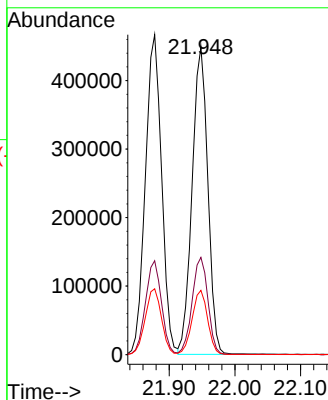
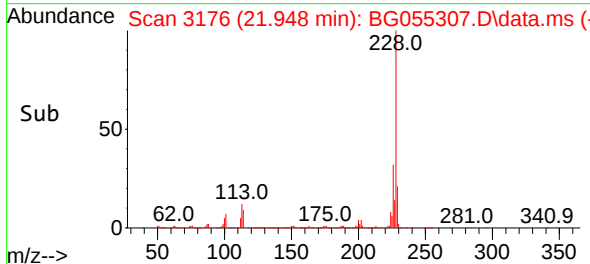
Instrument :
BNA_G
ClientSampleId :
MW-2MS



Tgt Ion:228 Resp: 744905
Ion Ratio Lower Upper
228 100
226 31.6 25.8 38.8
229 20.9 16.3 24.5

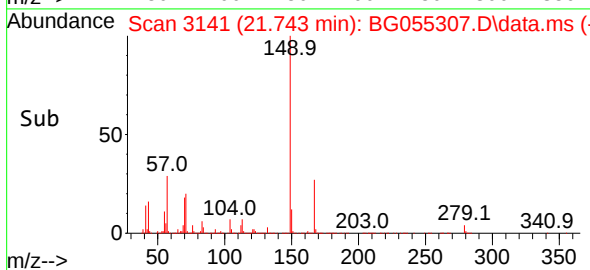
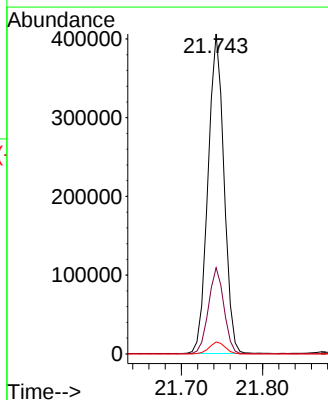
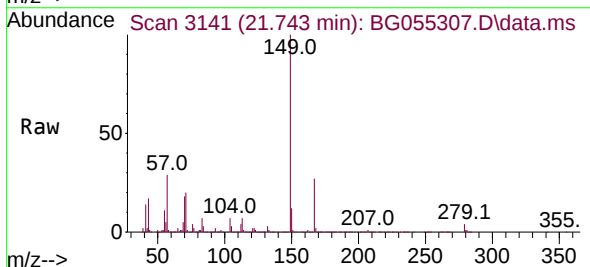
Manual Integrations
APPROVED

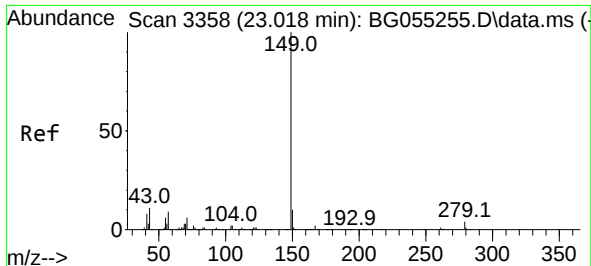
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.107 ng
RT: 21.743 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

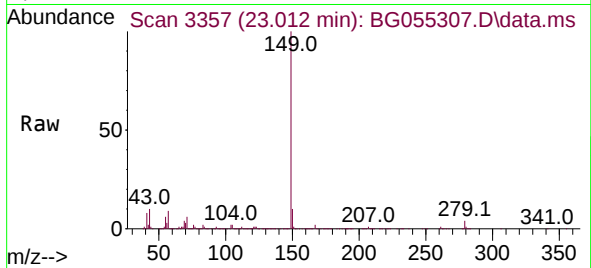
Tgt Ion:149 Resp: 555118
Ion Ratio Lower Upper
149 100
167 26.9 20.2 30.2
279 3.7 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 51.751 ng
RT: 23.012 min Scan# 3358
Delta R.T. -0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

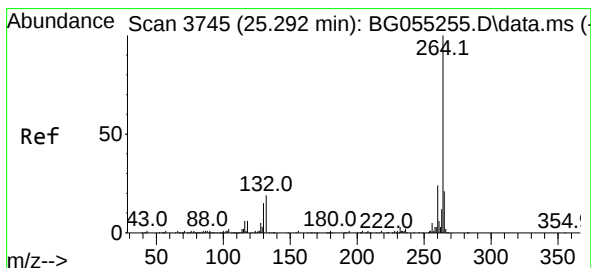
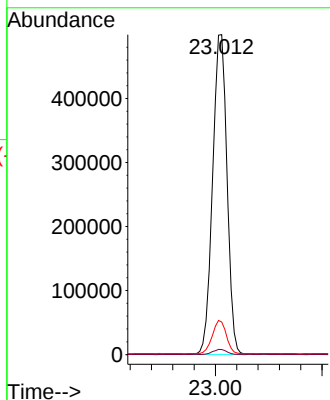
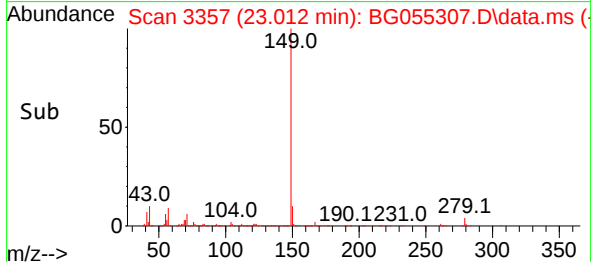
Instrument :
BNA_G
ClientSampleId :
MW-2MS



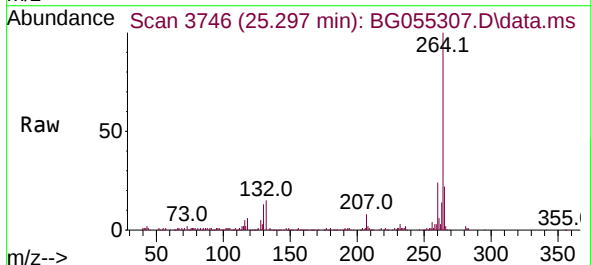
Tgt Ion:149 Resp: 936458
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.1 8.6 12.8

Manual Integrations
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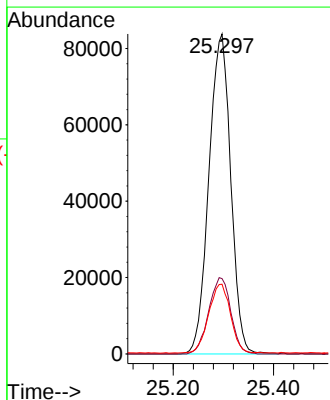
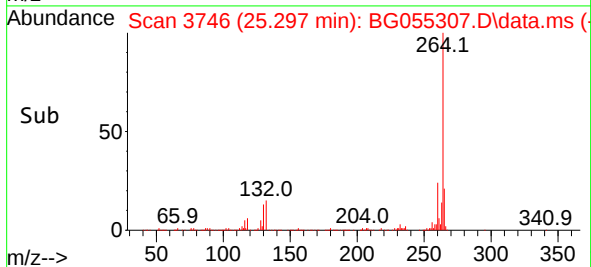
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

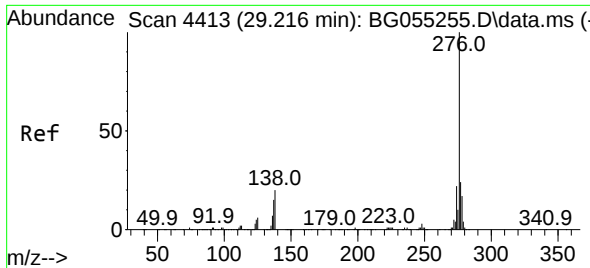


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.297 min Scan# 3746
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



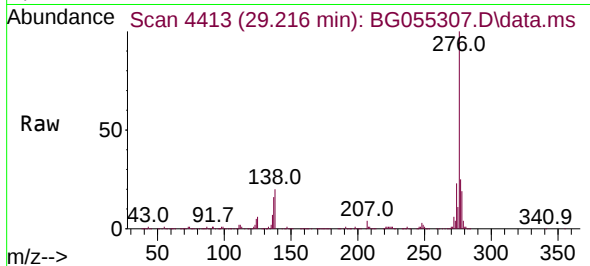
Tgt Ion:264 Resp: 252579
Ion Ratio Lower Upper
264 100
260 23.5 19.5 29.3
265 21.8 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.224 ng
 RT: 29.216 min Scan# 4413
 Delta R.T. -0.000 min
 Lab File: BG055307.D
 Acq: 26 Oct 2022 20:35

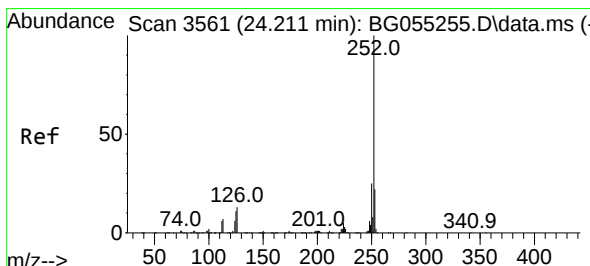
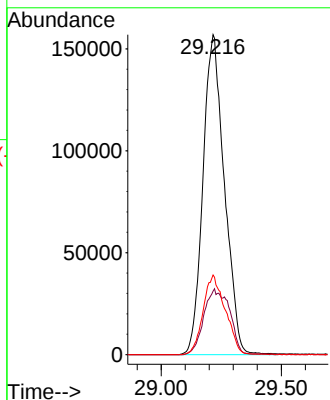
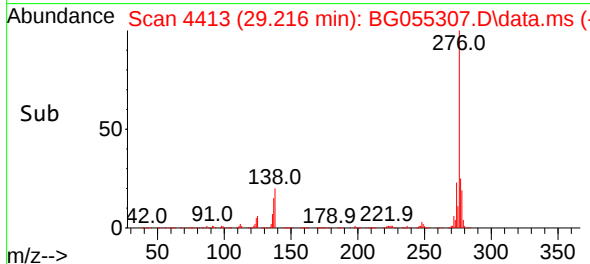
Instrument :
 BNA_G
 ClientSampleId :
 MW-2MS



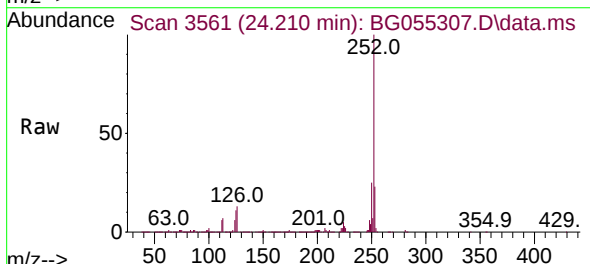
Tgt Ion:276 Resp: 974234
 Ion Ratio Lower Upper
 276 100
 138 24.6 13.9 20.9
 277 25.7 20.3 30.5

Manual Integrations
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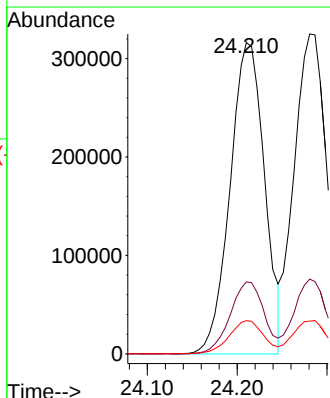
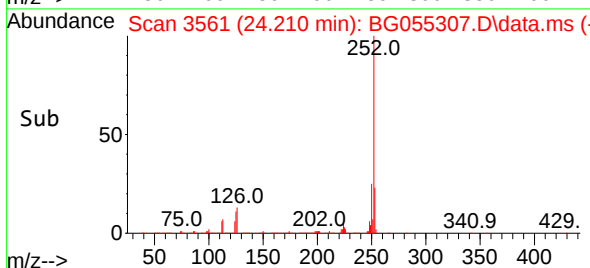
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

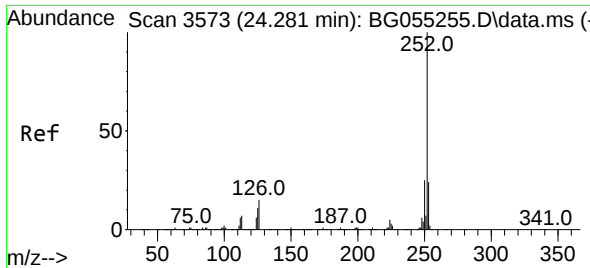


#88
 Benzo(b)fluoranthene
 Concen: 55.590 ng
 RT: 24.210 min Scan# 3561
 Delta R.T. -0.000 min
 Lab File: BG055307.D
 Acq: 26 Oct 2022 20:35



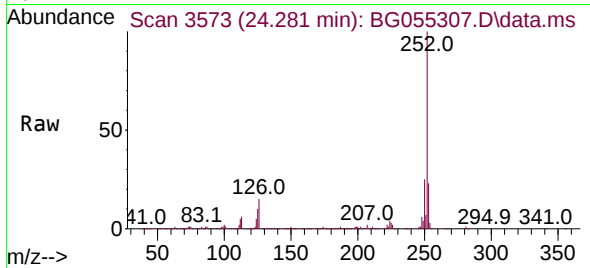
Tgt Ion:252 Resp: 844591
 Ion Ratio Lower Upper
 252 100
 253 23.1 17.6 26.4
 125 10.7 9.0 13.4





#89
Benzo(k)fluoranthene
Concen: 53.522 ng
RT: 24.281 min Scan# 3573
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

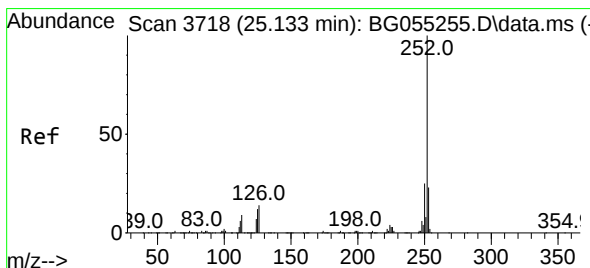
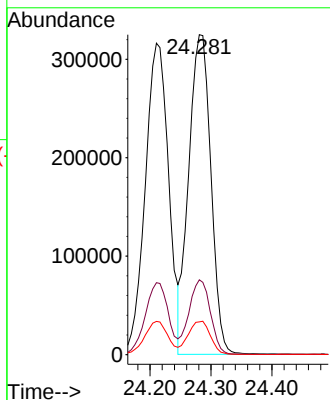
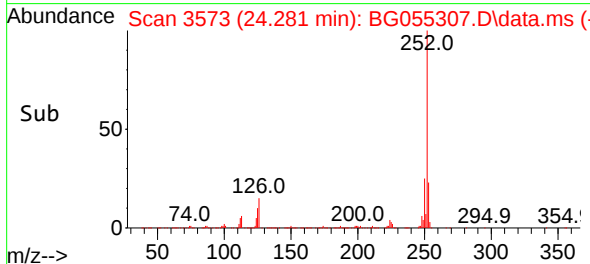
Instrument :
BNA_G
ClientSampleId :
MW-2MS



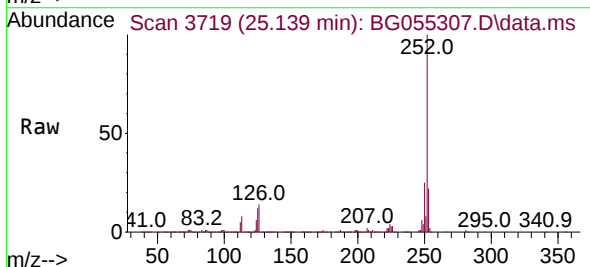
Tgt Ion:252 Resp: 821097
Ion Ratio Lower Upper
252 100
253 23.4 18.6 27.8
125 10.2 9.1 13.7

Manual Integrations
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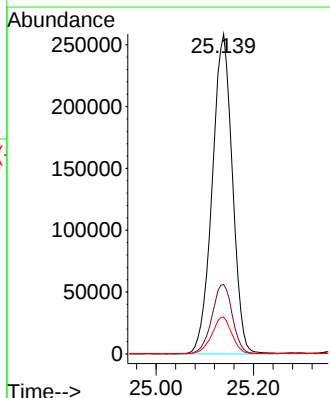
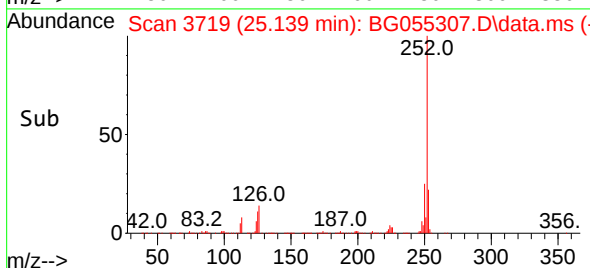
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

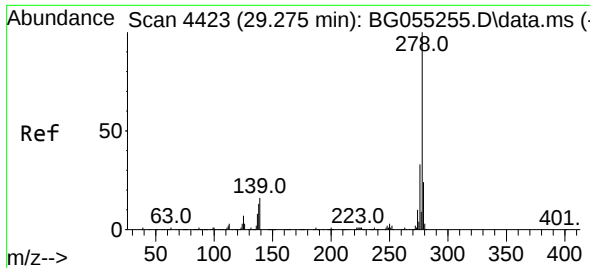


#90
Benzo(a)pyrene
Concen: 56.991 ng
RT: 25.139 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



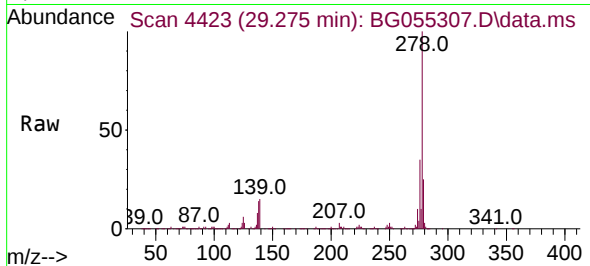
Tgt Ion:252 Resp: 742525
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 11.5 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 54.979 ng
RT: 29.275 min Scan# 4423
Delta R.T. -0.000 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35

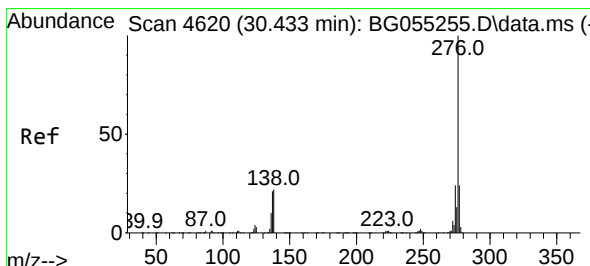
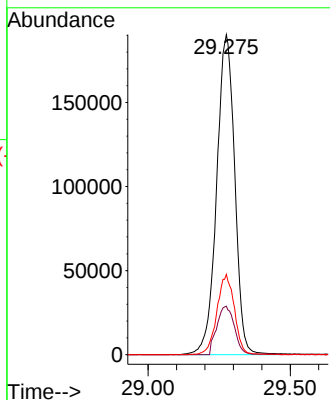
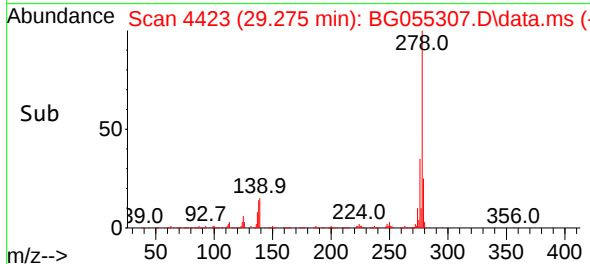
Instrument :
BNA_G
ClientSampleId :
MW-2MS



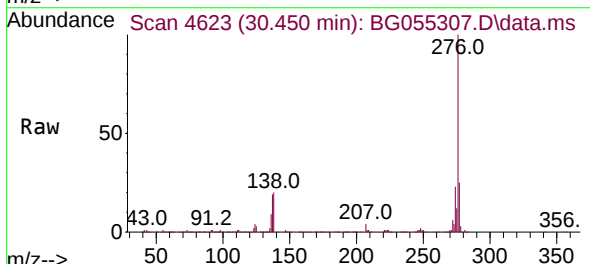
Tgt Ion:278 Resp: 84168
Ion Ratio Lower Upper
278 100
139 15.1 12.9 19.3
279 25.1 19.0 28.6

Manual Integrations
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Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#92
Benzo(g,h,i)perylene
Concen: 54.542 ng
RT: 30.450 min Scan# 4623
Delta R.T. 0.017 min
Lab File: BG055307.D
Acq: 26 Oct 2022 20:35



Tgt Ion:276 Resp: 828199
Ion Ratio Lower Upper
276 100
277 24.6 19.1 28.7
138 20.2 17.2 25.8

