

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011123\
 Data File : BG056250.D
 Acq On : 11 Jan 2023 14:37
 Operator : CG/JU
 Sample : 01053-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-201MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/12/2023
 Supervised By : Jagrut Upadhyay 01/12/2023

Quant Time: Jan 12 04:18:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.317	152	42015	20.000	ng	0.00
21) Naphthalene-d8	11.149	136	154095	20.000	ng	# 0.00
39) Acenaphthene-d10	14.933	164	124208	20.000	ng	0.00
64) Phenanthrene-d10	17.665	188	346789	20.000	ng	0.00
76) Chrysene-d12	21.960	240	351579	20.000	ng	# 0.00
86) Perylene-d12	25.397	264	379472	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.838	112	371683	157.953	ng	0.01
7) Phenol-d6	7.453	99	496519	137.398	ng	0.00
23) Nitrobenzene-d5	9.492	82	297682	98.815	ng	0.00
42) 2,4,6-Tribromophenol	16.408	330	250633	159.327	ng	0.00
45) 2-Fluorobiphenyl	13.558	172	891381	99.100	ng	0.00
79) Terphenyl-d14	20.238	244	2024839	103.151	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.658	88	46190	42.975	ng	# 84
3) Pyridine	4.081	79	118279	36.131	ng	99
4) n-Nitrosodimethylamine	3.981	42	30430	45.696	ng	# 82
6) Aniline	7.630	93	101097	21.333	ng	99
8) 2-Chlorophenol	7.876	128	123272	52.644	ng	98
9) Benzaldehyde	7.442	77	58957	27.438	ng	97
10) Phenol	7.483	94	168803	46.060	ng	96
11) bis(2-Chloroethyl)ether	7.718	93	116775	47.019	ng	97
12) 1,3-Dichlorobenzene	8.205	146	133908	46.987	ng	99
13) 1,4-Dichlorobenzene	8.352	146	136315	47.633	ng	98
14) 1,2-Dichlorobenzene	8.676	146	132842	48.108	ng	98
15) Benzyl Alcohol	8.546	79	125170	47.592	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.834	45	21658	49.349	ng	88
17) 2-Methylphenol	8.746	107	123274	45.841	ng	99
18) Hexachloroethane	9.416	117	41405	47.626	ng	94
19) n-Nitroso-di-n-propyla...	9.116	70	95489	43.454	ng	97
20) 3+4-Methylphenols	9.075	107	166320	43.991	ng	98
22) Acetophenone	9.146	105	203911	46.800	ng	# 100
24) Nitrobenzene	9.533	77	143631	48.111	ng	100
25) Isophorone	10.056	82	281645	44.435	ng	97
26) 2-Nitrophenol	10.250	139	76058	49.793	ng	99
27) 2,4-Dimethylphenol	10.291	122	132734	47.643	ng	97
28) bis(2-Chloroethoxy)met...	10.532	93	159768	48.498	ng	98
29) 2,4-Dichlorophenol	10.785	162	157447	51.117	ng	99
30) 1,2,4-Trichlorobenzene	11.002	180	171412	49.041	ng	98
31) Naphthalene	11.202	128	379844	46.838	ng	99
32) Benzoic acid	10.391	122	48424m	23.426	ng	
33) 4-Chloroaniline	11.302	127	16468	4.253	ng	# 94
34) Hexachlorobutadiene	11.472	225	118522	47.147	ng	97
35) Caprolactam	12.060	113	42308m	40.571	ng	
36) 4-Chloro-3-methylphenol	12.395	107	153916	49.246	ng	98
37) 2-Methylnaphthalene	12.777	142	296708	43.330	ng	98
38) 1-Methylnaphthalene	12.994	142	274950	43.239	ng	100
40) 1,2,4,5-Tetrachloroben...	13.141	216	233036	50.058	ng	99
41) Hexachlorocyclopentadiene	13.117	237	284098	107.041	ng	93
43) 2,4,6-Trichlorophenol	13.370	196	159758	51.898	ng	98

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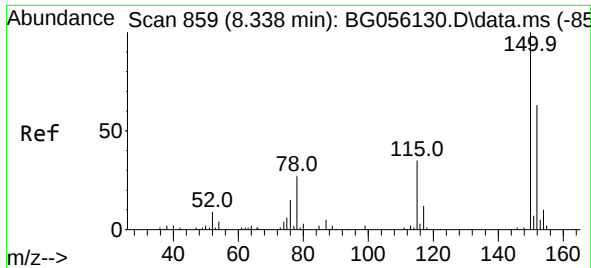
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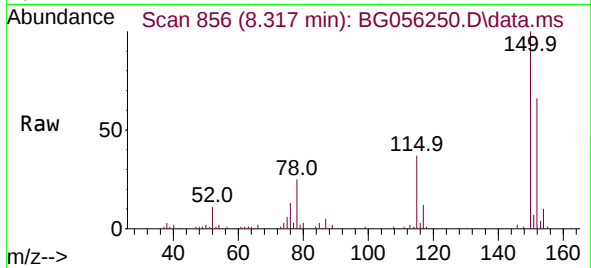
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.441	196	175081	48.081	ng	97
46) 1,1'-Biphenyl	13.770	154	442618	49.758	ng	98
47) 2-Chloronaphthalene	13.817	162	352686	50.231	ng	97
48) 2-Nitroaniline	14.010	65	78771	52.655	ng	99
49) Acenaphthylene	14.657	152	555365	48.606	ng	99
50) Dimethylphthalate	14.369	163	483326	48.203	ng	98
51) 2,6-Dinitrotoluene	14.492	165	107833	50.471	ng	99
52) Acenaphthene	14.992	154	378175	50.890	ng	98
53) 3-Nitroaniline	14.821	138	45104	22.182	ng	# 98
54) 2,4-Dinitrophenol	15.027	184	94009	61.592	ng	95
55) Dibenzofuran	15.321	168	605178	49.212	ng	97
56) 4-Nitrophenol	15.115	139	150139	96.007	ng	99
57) 2,4-Dinitrotoluene	15.280	165	152083	50.898	ng	91
58) Fluorene	15.967	166	487854	49.323	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.544	232	179224	52.419	ng	97
60) Diethylphthalate	15.720	149	457739	48.679	ng	98
61) 4-Chlorophenyl-phenyle...	15.949	204	299498	48.521	ng	100
62) 4-Nitroaniline	15.985	138	99444	47.744	ng	96
63) Azobenzene	16.243	77	364034	50.168	ng	99
65) 4,6-Dinitro-2-methylph...	16.037	198	89536	38.321	ng	92
66) n-Nitrosodiphenylamine	16.167	169	458516	47.654	ng	97
67) 4-Bromophenyl-phenylether	16.842	248	209917	47.535	ng	96
68) Hexachlorobenzene	16.972	284	207826	50.443	ng	95
69) Atrazine	17.101	200	206574	51.803	ng	97
70) Pentachlorophenol	17.312	266	245123	77.451	ng	99
71) Phenanthrene	17.706	178	889101	49.472	ng	98
72) Anthracene	17.800	178	904278	48.777	ng	99
73) Carbazole	18.065	167	794526	50.986	ng	99
74) Di-n-butylphthalate	18.593	149	802512	51.661	ng	100
75) Fluoranthene	19.698	202	1167706	49.811	ng	99
77) Benzidine	19.862	184	60495	4.910	ng	99
78) Pyrene	20.056	202	1195388	48.238	ng	99
80) Butylbenzylphthalate	20.920	149	351286	49.411	ng	97
81) Benzo(a)anthracene	21.942	228	1213951	49.160	ng	98
82) 3,3'-Dichlorobenzidine	21.837	252	189893	21.362	ng	99
83) Chrysene	22.013	228	1123384	48.566	ng	99
84) Bis(2-ethylhexyl)phtha...	21.807	149	510750	49.865	ng	100
85) Di-n-octyl phthalate	23.088	149	849657	49.138	ng	100
87) Indeno(1,2,3-cd)pyrene	29.369	276	1394621	50.534	ng	# 97
88) Benzo(b)fluoranthene	24.304	252	1258842	52.212	ng	98
89) Benzo(k)fluoranthene	24.375	252	1204465	50.167	ng	100
90) Benzo(a)pyrene	25.244	252	1109652	47.187	ng	98
91) Dibenzo(a,h)anthracene	29.434	278	1161694	50.208	ng	100
92) Benzo(g,h,i)perylene	30.615	276	1131473	50.427	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.317 min Scan# 859
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

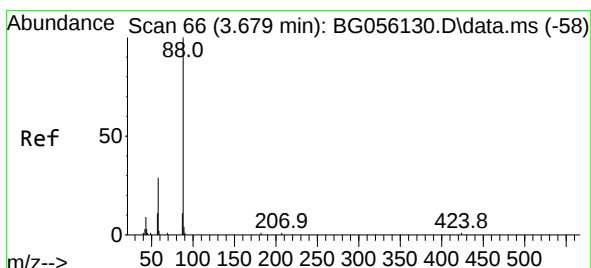
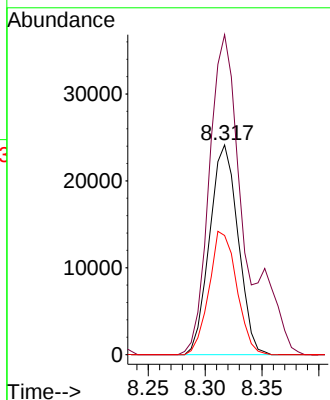
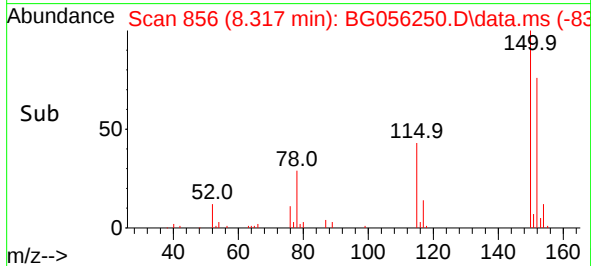
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion:152 Resp: 42015
Ion Ratio Lower Upper
152 100
150 152.6 127.9 191.9
115 56.8 44.2 66.2

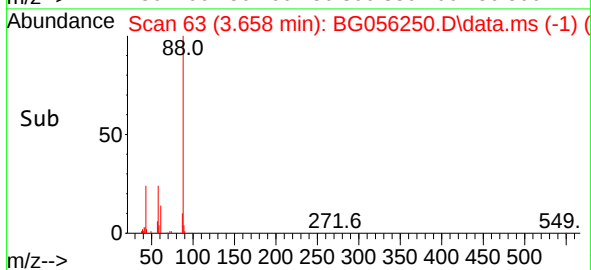
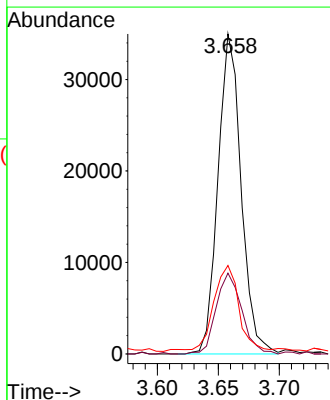
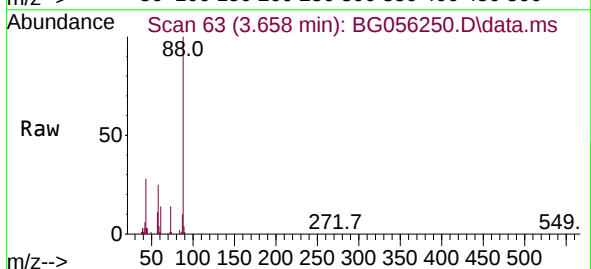
Manual Integrations
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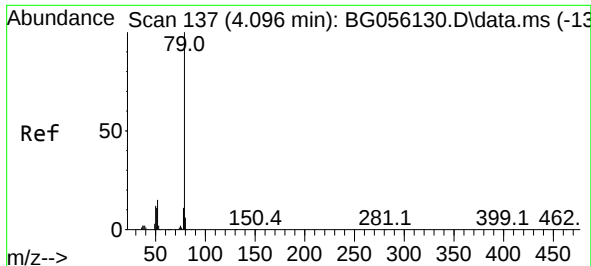
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#2
1,4-Dioxane
Concen: 42.975 ng
RT: 3.658 min Scan# 63
Delta R.T. 0.012 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

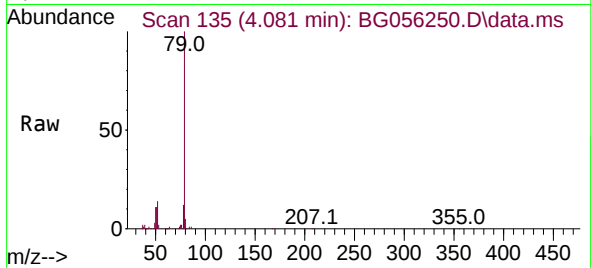
Tgt Ion: 88 Resp: 46190
Ion Ratio Lower Upper
88 100
58 27.8 21.4 32.0
43 29.6 7.1 10.7#





#3
Pyridine
Concen: 36.131 ng
RT: 4.081 min Scan# 118
Delta R.T. 0.018 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

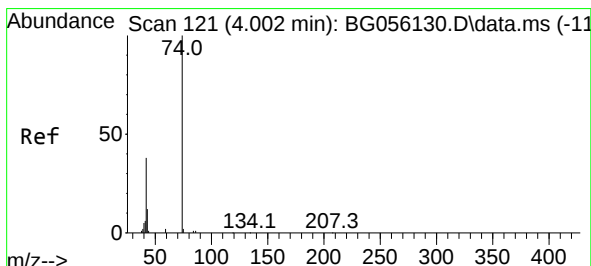
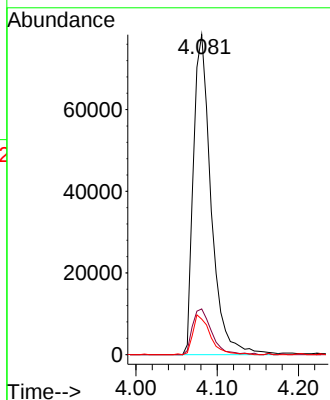
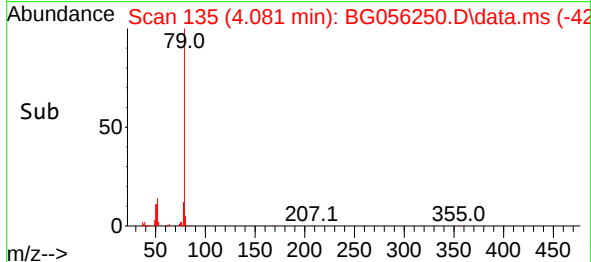
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion: 79 Resp: 118279
Ion Ratio Lower Upper
79 100
52 14.3 11.8 17.6
51 11.1 8.8 13.2

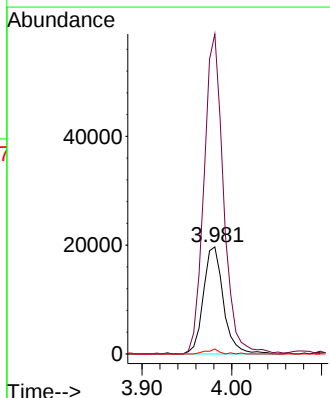
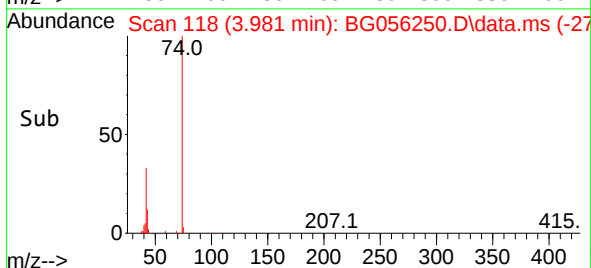
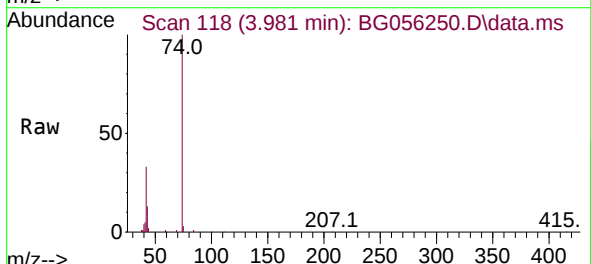
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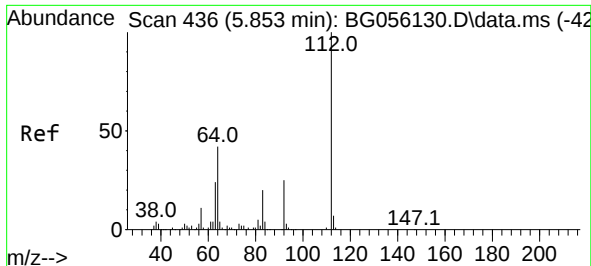
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#4
n-Nitrosodimethylamine
Concen: 45.696 ng
RT: 3.981 min Scan# 118
Delta R.T. 0.006 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

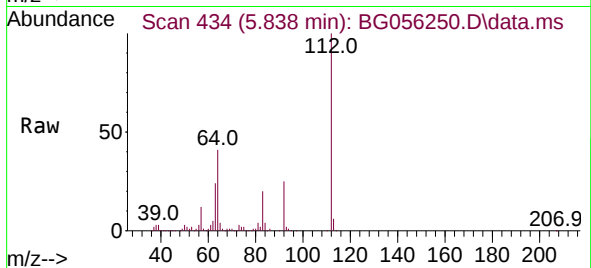
Tgt Ion: 42 Resp: 30430
Ion Ratio Lower Upper
42 100
74 299.1 212.6 319.0
44 4.5 2.6 3.8





#5
2-Fluorophenol
Concen: 157.953 ng
RT: 5.838 min Scan# 436
Delta R.T. 0.012 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

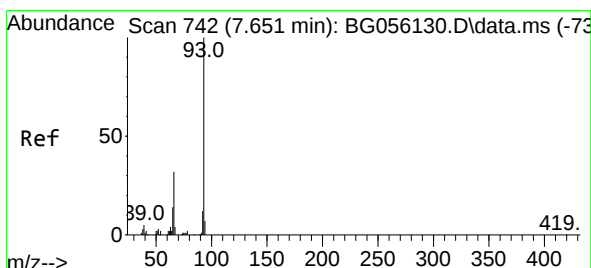
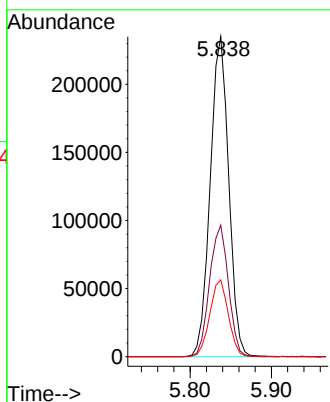
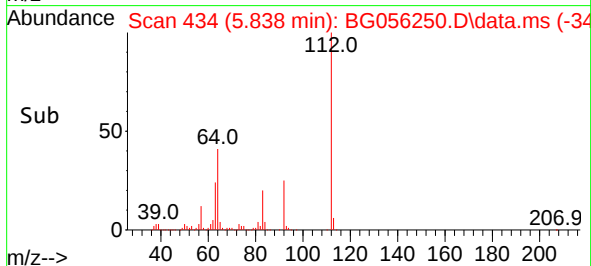
Instrument :
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Tgt Ion:112 Resp: 371683
Ion Ratio Lower Upper
112 100
64 41.1 33.3 49.9
63 24.0 19.0 28.4

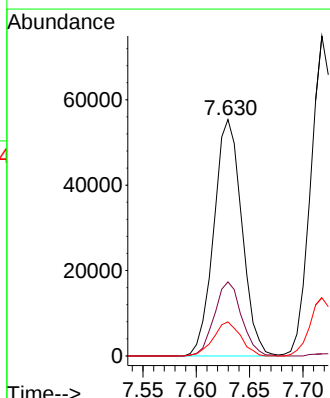
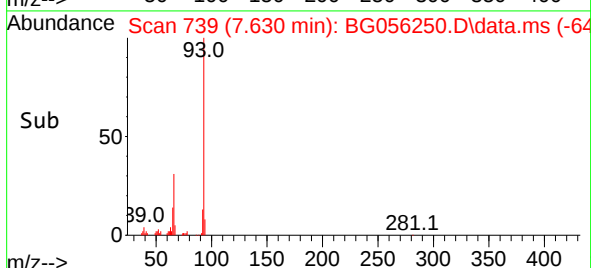
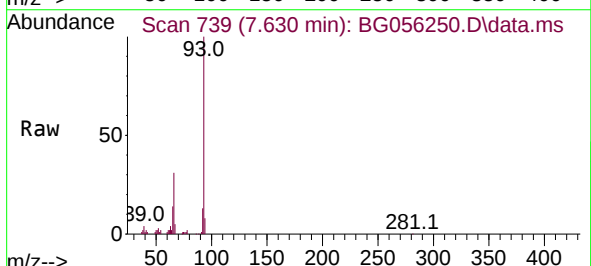
Manual Integrations
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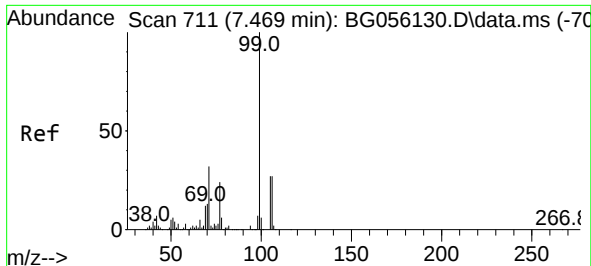
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#6
Aniline
Concen: 21.333 ng
RT: 7.630 min Scan# 739
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

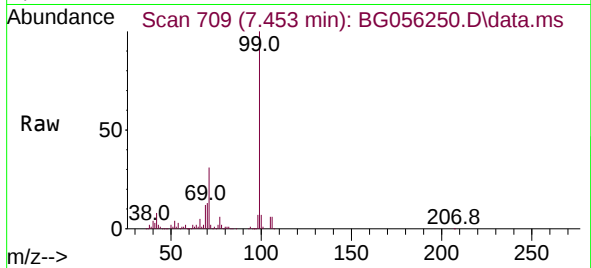
Tgt Ion: 93 Resp: 101097
Ion Ratio Lower Upper
93 100
66 31.3 25.4 38.2
65 14.4 11.4 17.2





#7
Phenol-d6
Concen: 137.398 ng
RT: 7.453 min Scan# 709
Delta R.T. 0.006 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

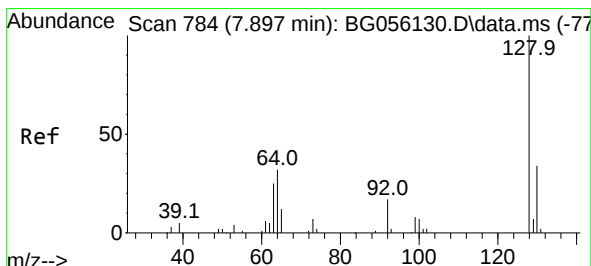
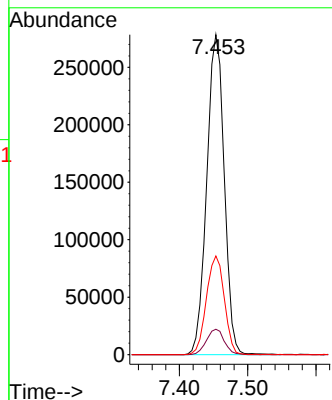
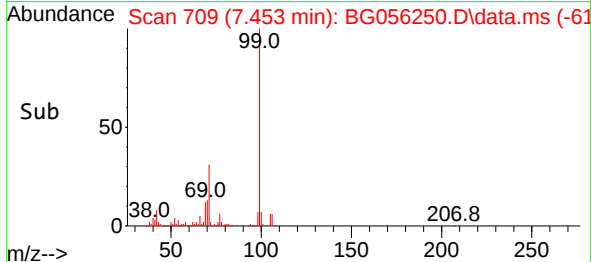
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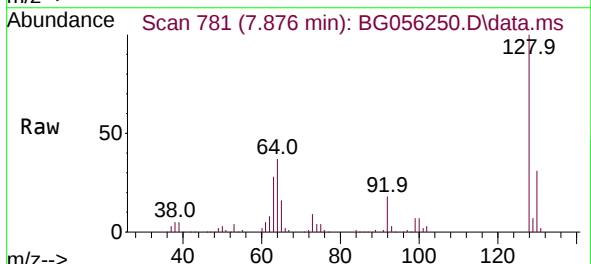
Tgt Ion: 99 Resp: 496519
Ion Ratio Lower Upper
99 100
42 7.9 5.9 8.9
71 30.8 25.4 38.2

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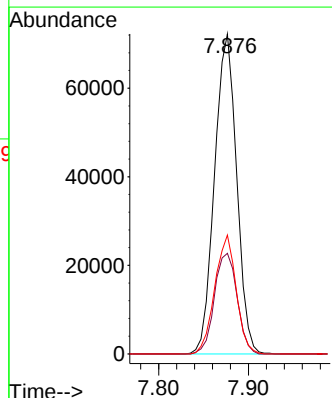
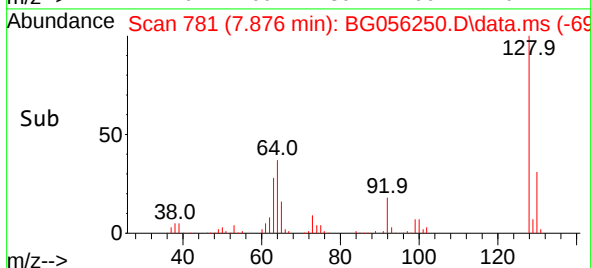
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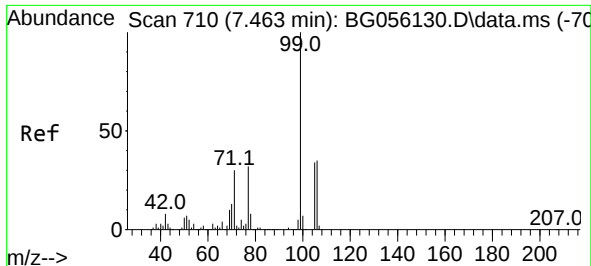


#8
2-Chlorophenol
Concen: 52.644 ng
RT: 7.876 min Scan# 781
Delta R.T. 0.006 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37



Tgt Ion:128 Resp: 123272
Ion Ratio Lower Upper
128 100
130 31.4 13.5 53.5
64 37.1 18.0 58.0





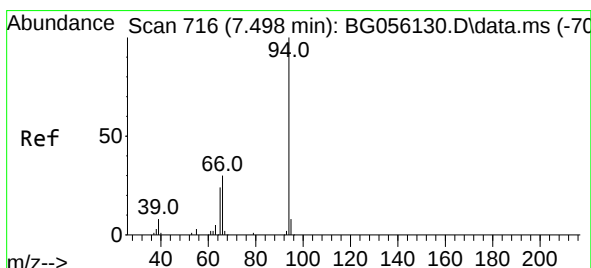
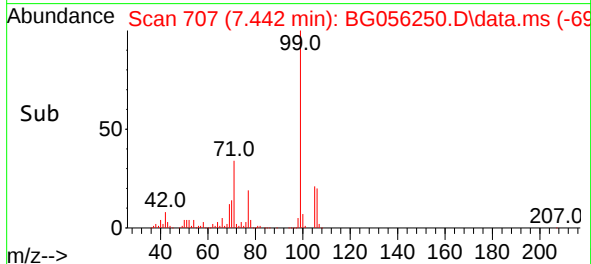
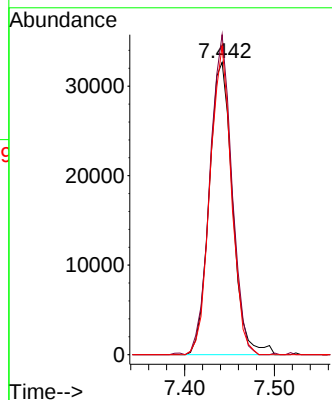
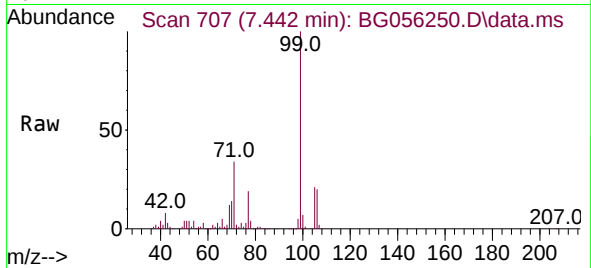
#9
Benzaldehyde
Concen: 27.438 ng
RT: 7.442 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

Instrument :
BNA_G
ClientSampleId :
TP-201MS

Tgt Ion: 77 Resp: 5895
Ion Ratio Lower Upper
77 100
105 109.5 86.8 126.8
106 105.6 89.3 129.3

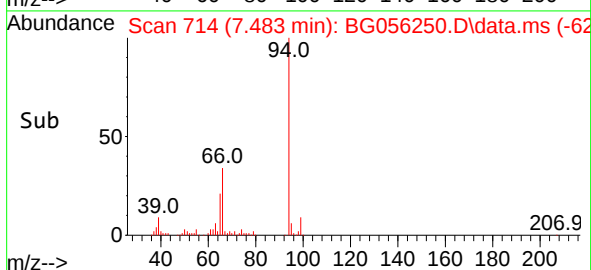
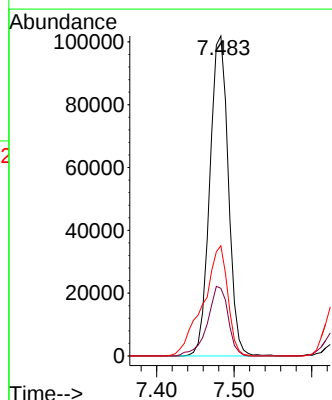
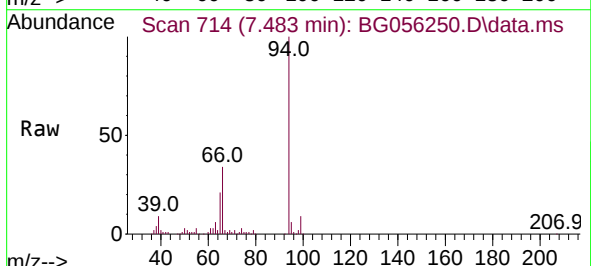
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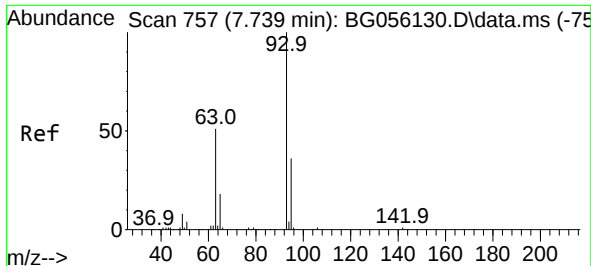
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#10
Phenol
Concen: 46.060 ng
RT: 7.483 min Scan# 714
Delta R.T. 0.006 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

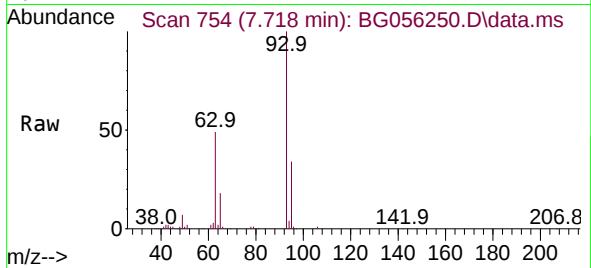
Tgt Ion: 94 Resp: 168803
Ion Ratio Lower Upper
94 100
65 21.1 4.3 44.3
66 34.4 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 47.019 ng
RT: 7.718 min Scan# 718
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

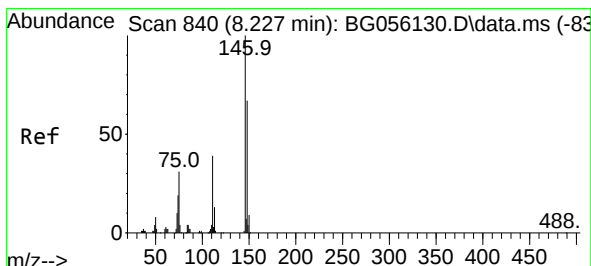
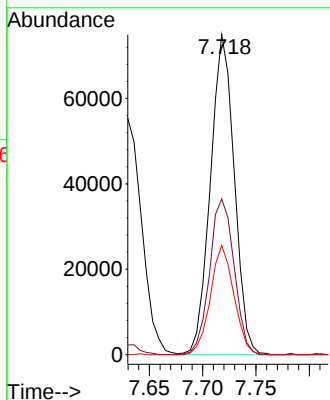
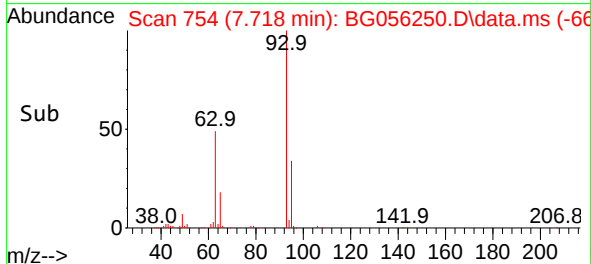
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion: 93 Resp: 116775
Ion Ratio Lower Upper
93 100
63 48.6 30.5 70.5
95 34.1 15.9 55.9

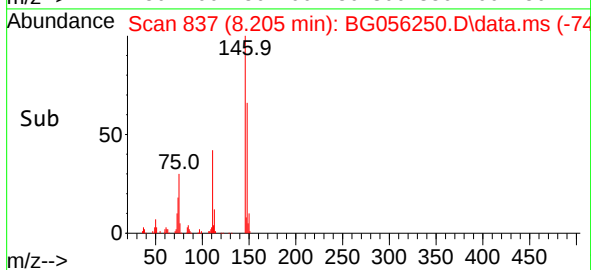
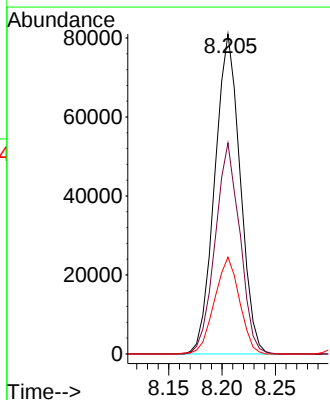
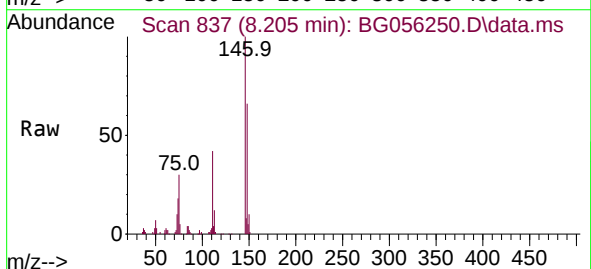
Manual Integrations
APPROVED

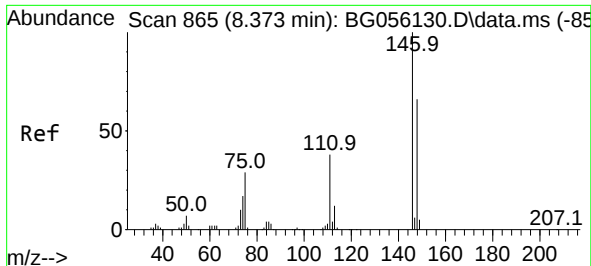
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#12
1,3-Dichlorobenzene
Concen: 46.987 ng
RT: 8.205 min Scan# 837
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

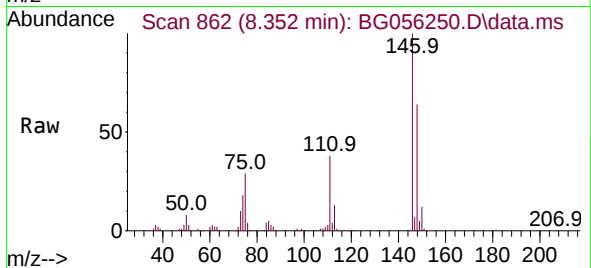
Tgt Ion:146 Resp: 133908
Ion Ratio Lower Upper
146 100
148 65.9 53.5 80.3
75 30.2 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 47.633 ng
RT: 8.352 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

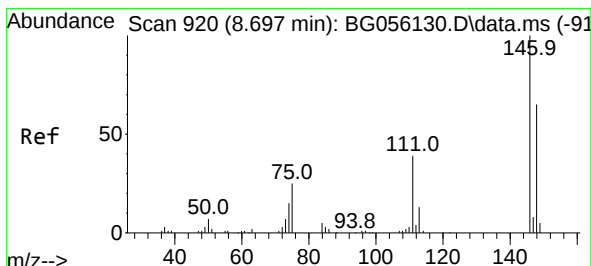
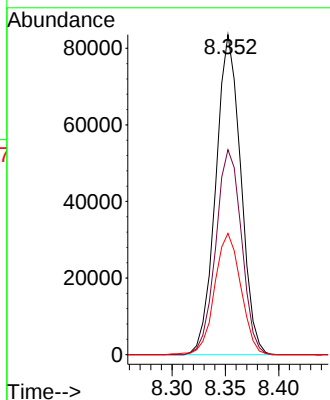
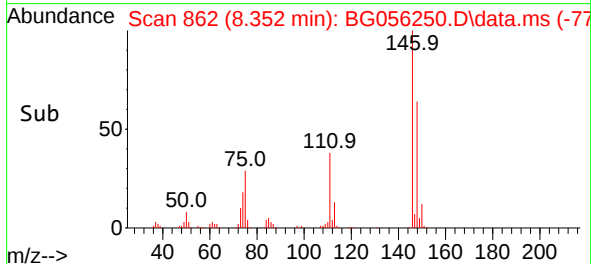
Instrument :
BNA_G
ClientSampleId :
TP-201MS



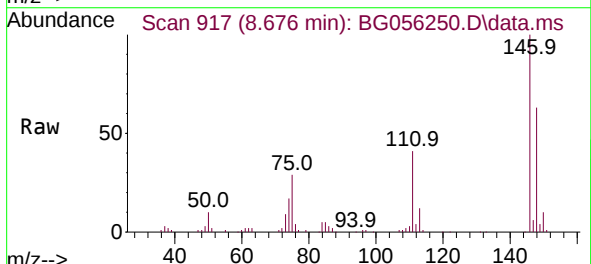
Tgt Ion:146 Resp: 136315
Ion Ratio Lower Upper
146 100
148 64.0 52.8 79.2
111 37.9 30.5 45.7

Manual Integrations
APPROVED

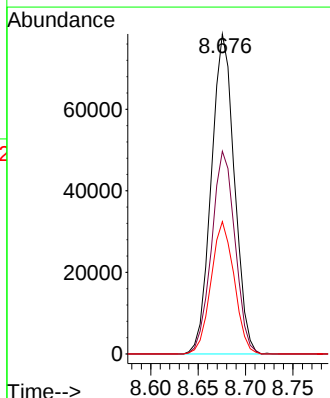
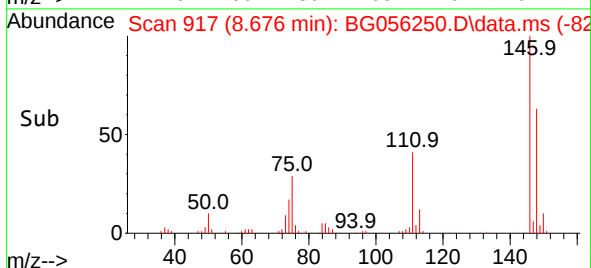
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

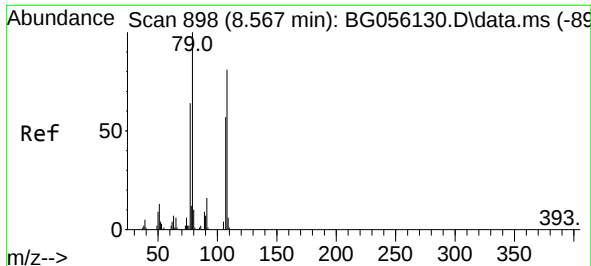


#14
1,2-Dichlorobenzene
Concen: 48.108 ng
RT: 8.676 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37



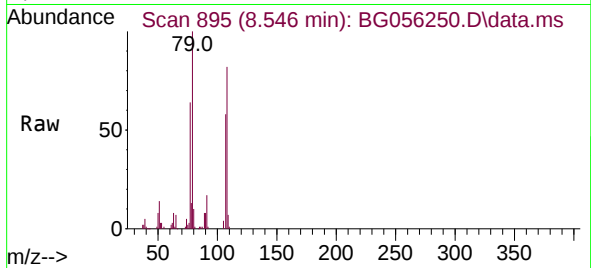
Tgt Ion:146 Resp: 132842
Ion Ratio Lower Upper
146 100
148 63.3 51.7 77.5
111 41.3 31.5 47.3





#15
Benzyl Alcohol
Concen: 47.592 ng
RT: 8.546 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

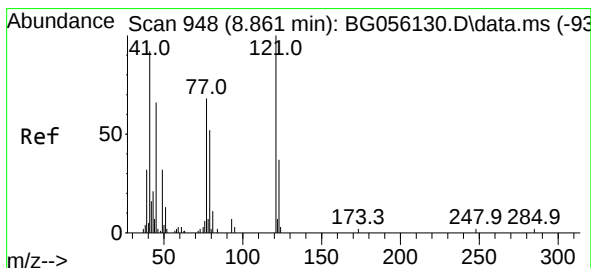
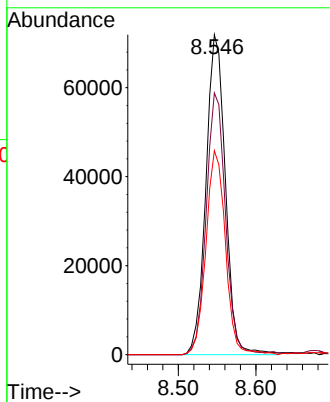
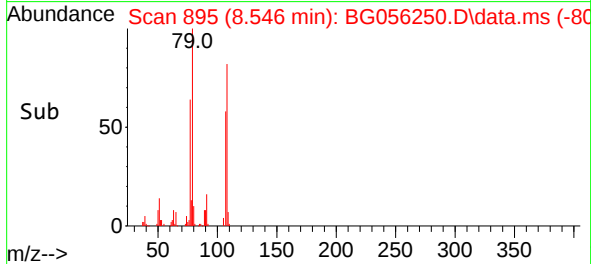
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion: 79 Resp: 125176
Ion Ratio Lower Upper
79 100
108 81.8 64.7 97.1
77 63.7 51.5 77.3

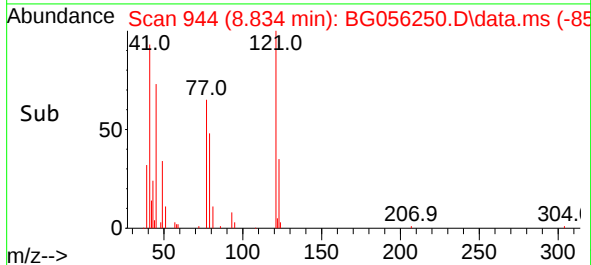
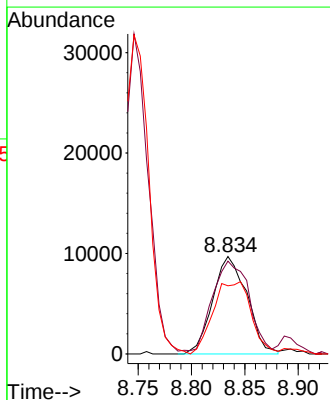
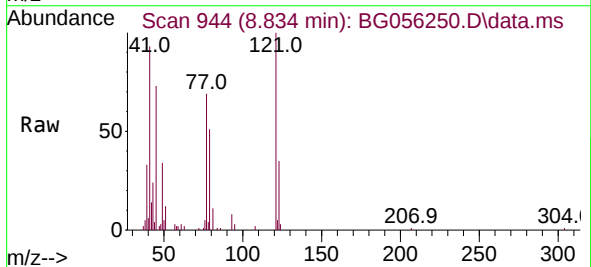
Manual Integrations
APPROVED

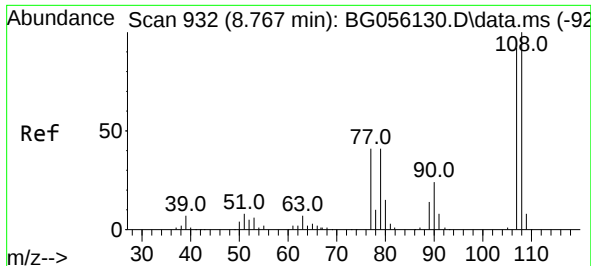
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.349 ng
RT: 8.834 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

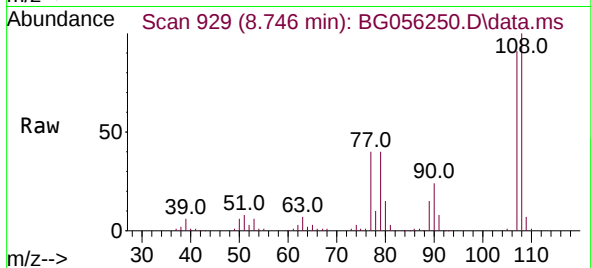
Tgt Ion: 45 Resp: 21658
Ion Ratio Lower Upper
45 100
77 95.2 88.2 128.2
79 70.0 61.2 101.2





#17
2-Methylphenol
Concen: 45.841 ng
RT: 8.746 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

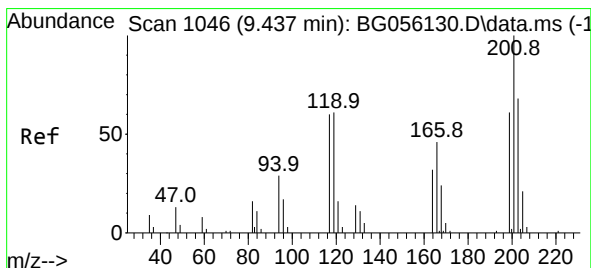
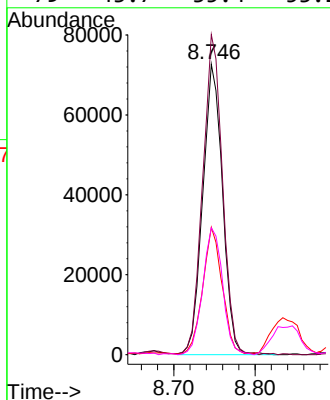
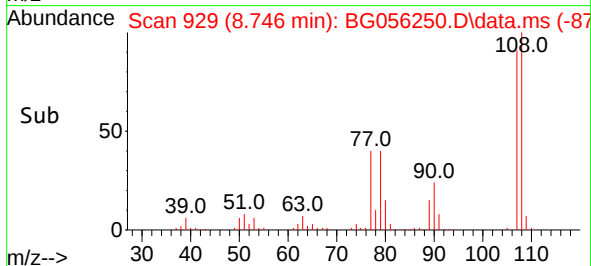
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion:	107	Resp:	123274
Ion	Ratio	Lower	Upper
107	100		
108	110.2	86.6	129.8
77	43.8	35.4	53.2
79	43.7	35.4	53.2

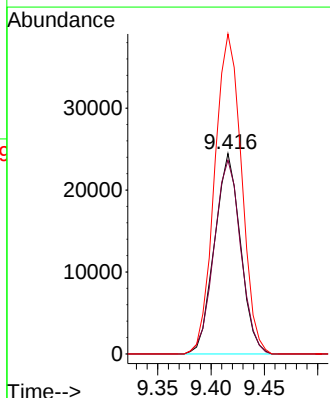
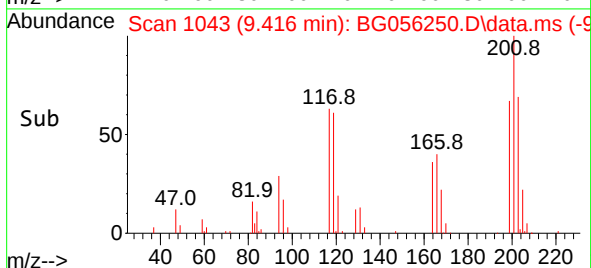
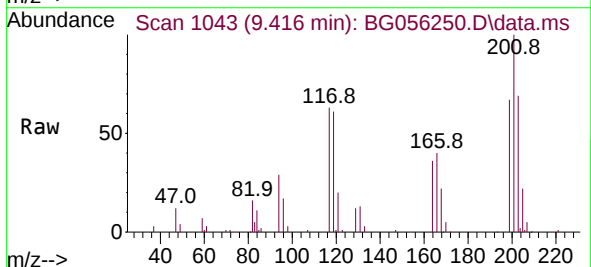
Manual Integrations
APPROVED

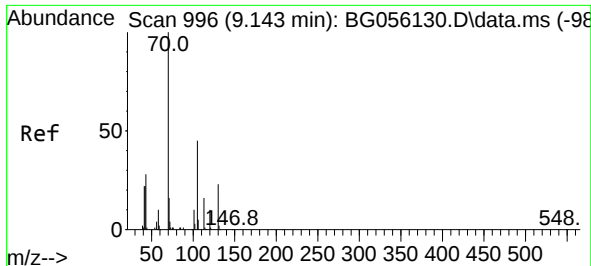
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#18
Hexachloroethane
Concen: 47.626 ng
RT: 9.416 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

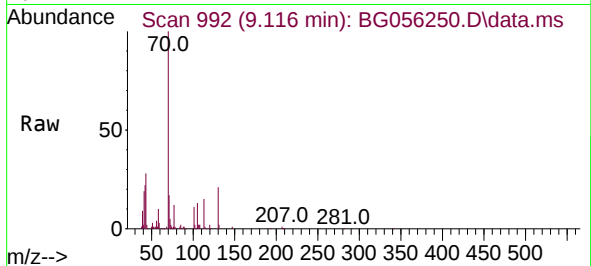
Tgt Ion:	117	Resp:	41405
Ion	Ratio	Lower	Upper
117	100		
119	96.7	81.8	122.6
201	159.7	134.2	201.2





#19
n-Nitroso-di-n-propylamine
Concen: 43.454 ng
RT: 9.116 min Scan# 996
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

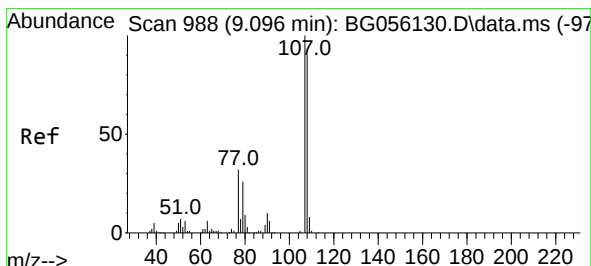
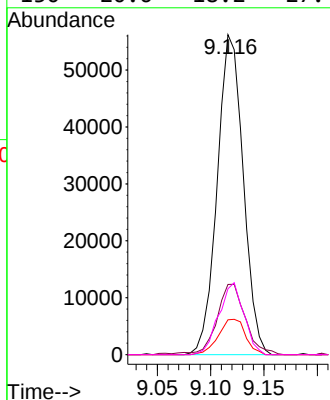
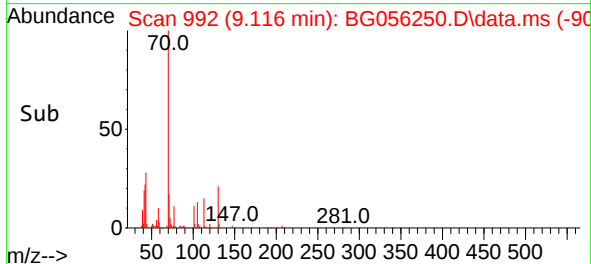
Instrument :
BNA_G
ClientSampleId :
TP-201MS



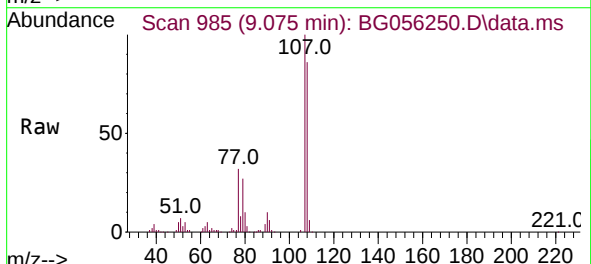
Tgt Ion: 70 Resp: 95489
Ion Ratio Lower Upper
70 100
42 21.9 18.2 27.2
101 10.9 8.3 12.5
130 20.6 18.2 27.4

Manual Integrations
APPROVED

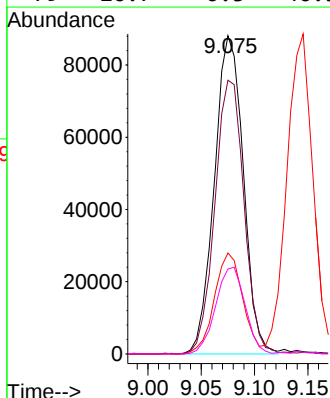
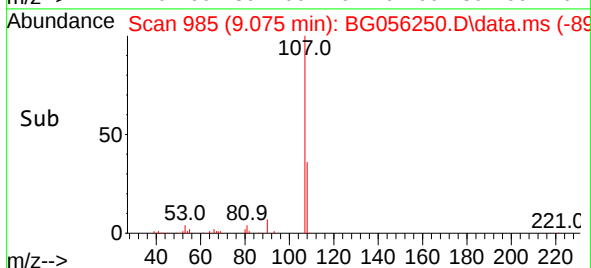
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

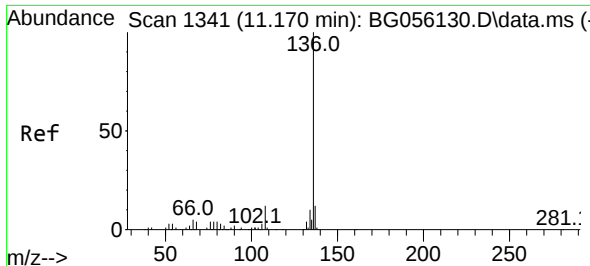


#20
3+4-Methylphenols
Concen: 43.991 ng
RT: 9.075 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37



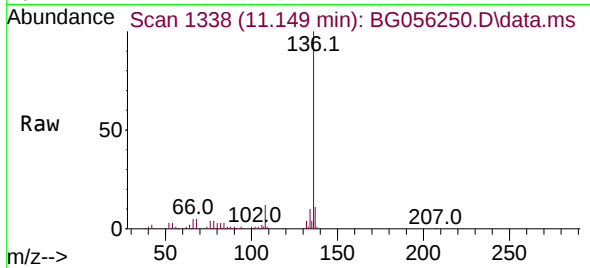
Tgt Ion:107 Resp: 166320
Ion Ratio Lower Upper
107 100
108 86.0 69.6 109.6
77 31.7 11.7 51.7
79 26.7 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.149 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

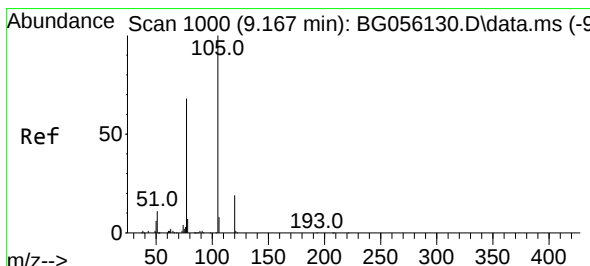
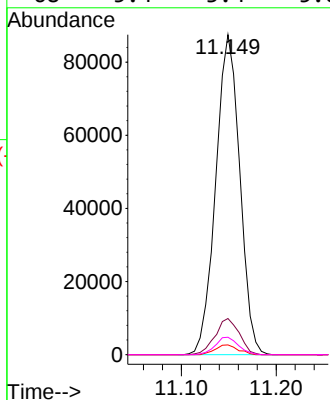
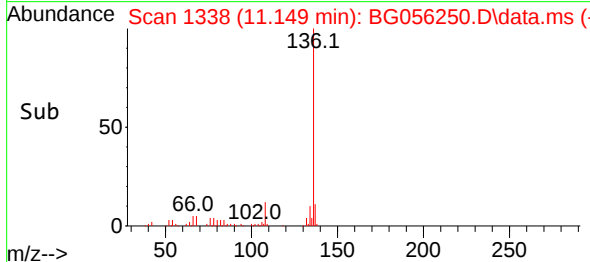
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion:136 Resp: 154095
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.0
54 3.0 2.2 3.2
68 5.4 3.4 5.0#

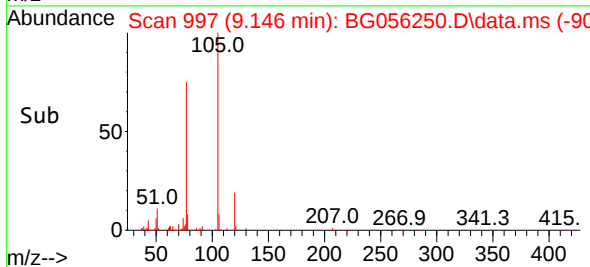
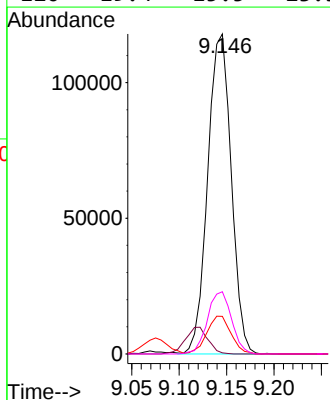
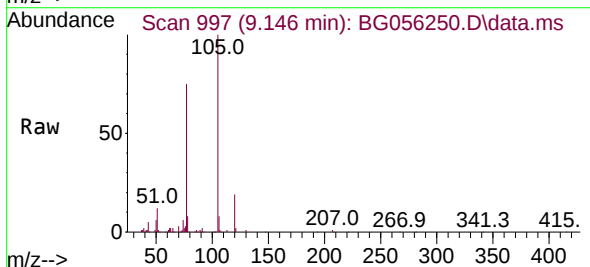
Manual Integrations
APPROVED

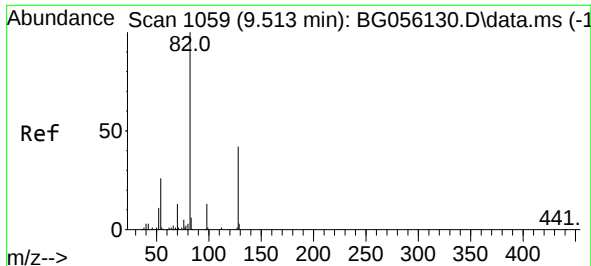
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#22
Acetophenone
Concen: 46.800 ng
RT: 9.146 min Scan# 997
Delta R.T. 0.006 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

Tgt Ion:105 Resp: 203911
Ion Ratio Lower Upper
105 100
71 0.4 0.5 0.7#
51 11.7 9.3 13.9
120 19.4 15.5 23.3





#23

Nitrobenzene-d5

Concen: 98.815 ng

RT: 9.492 min Scan# 1056

Delta R.T. 0.000 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

Instrument :

BNA_G

ClientSampleId :

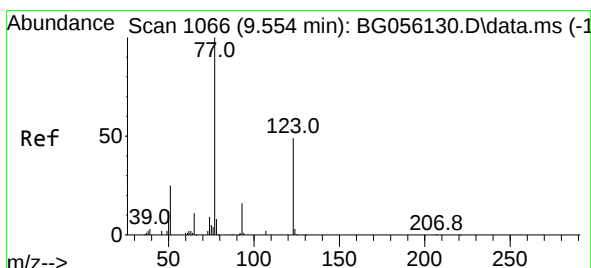
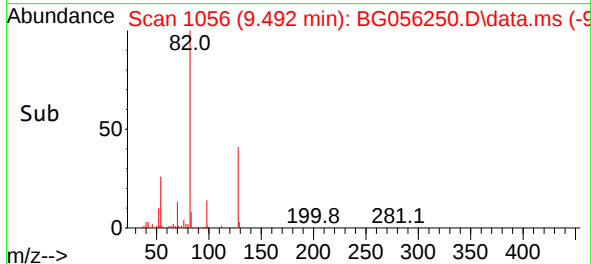
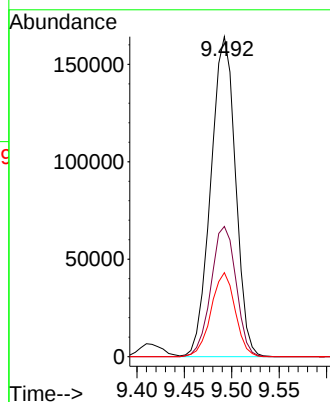
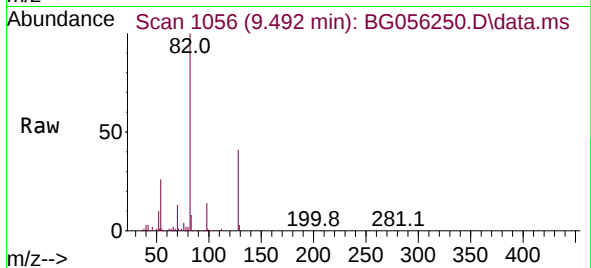
TP-201MS

Tgt Ion: 82 Resp: 297682
 Ion Ratio Lower Upper
 82 100
 128 40.7 33.4 50.2
 54 26.3 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2023
 Supervised By :Jagrut Upadhyay 01/12/2023



#24

Nitrobenzene

Concen: 48.111 ng

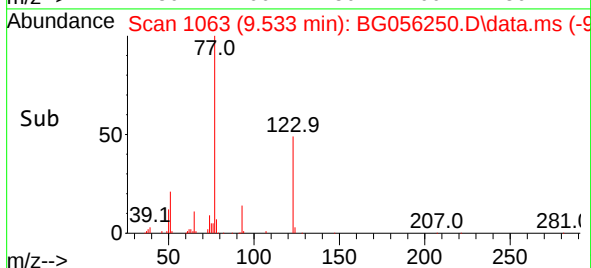
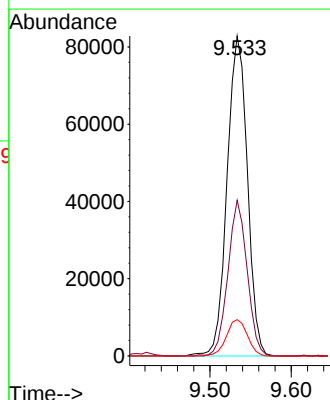
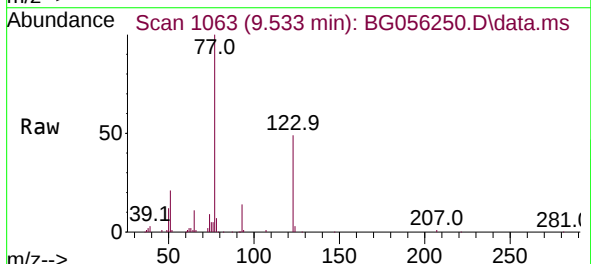
RT: 9.533 min Scan# 1063

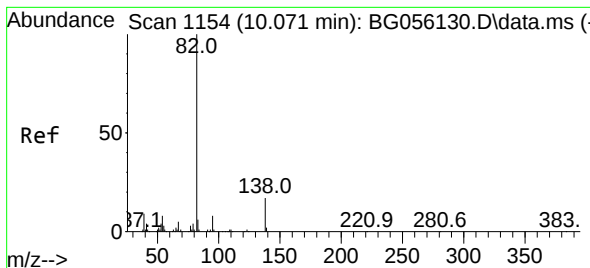
Delta R.T. 0.000 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

Tgt Ion: 77 Resp: 143631
 Ion Ratio Lower Upper
 77 100
 123 48.6 38.8 58.2
 65 11.3 9.1 13.7





#25

Isophorone

Concen: 44.435 ng

RT: 10.056 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

Instrument :

BNA_G

ClientSampleId :

TP-201MS

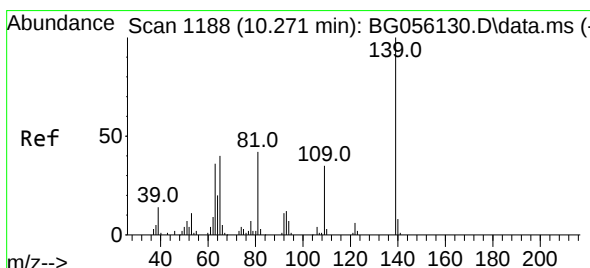
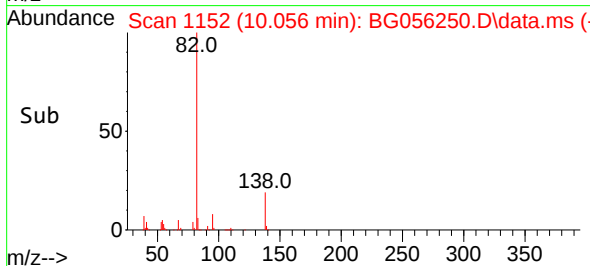
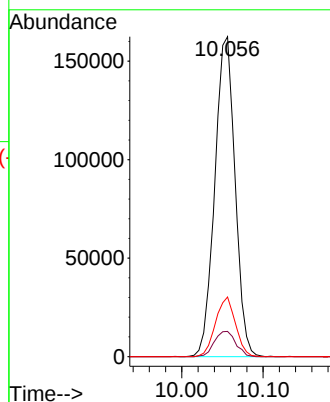
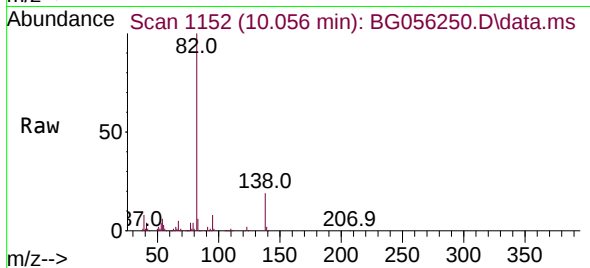
Tgt Ion:	82	Resp:	281645
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.7	10.1
138	18.6	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2023

Supervised By :Jagrut Upadhyay 01/12/2023



#26

2-Nitrophenol

Concen: 49.793 ng

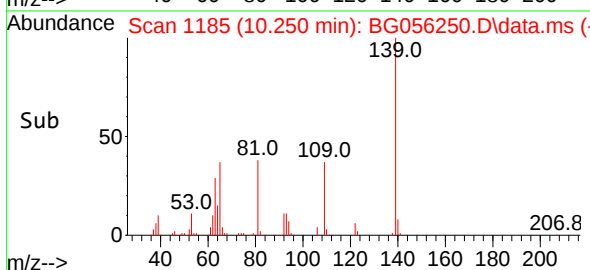
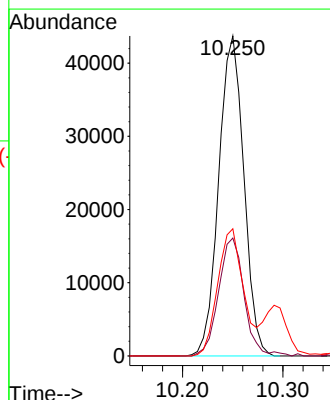
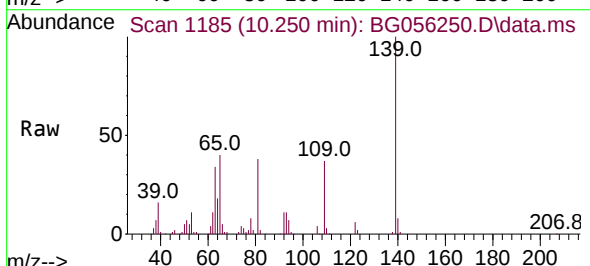
RT: 10.250 min Scan# 1185

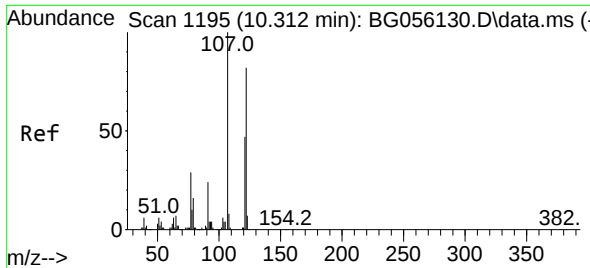
Delta R.T. 0.000 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

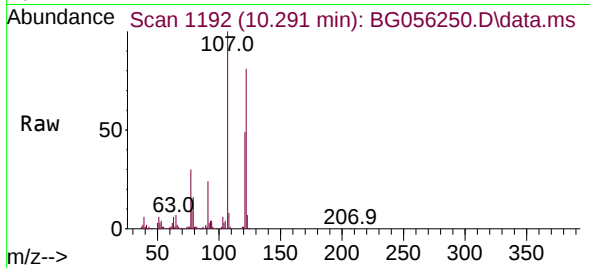
Tgt Ion:	139	Resp:	76058
Ion Ratio	Lower	Upper	
139	100		
109	36.8	28.4	42.6
65	39.7	32.1	48.1





#27
2,4-Dimethylphenol
Concen: 47.643 ng
RT: 10.291 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

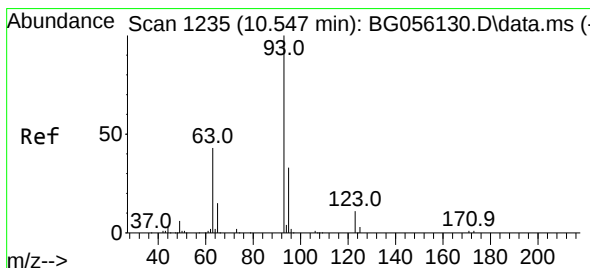
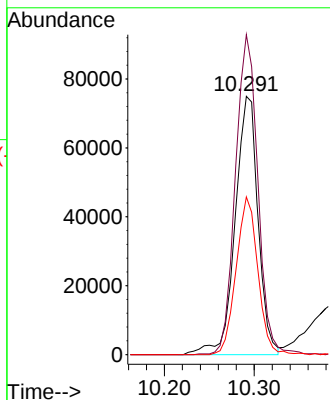
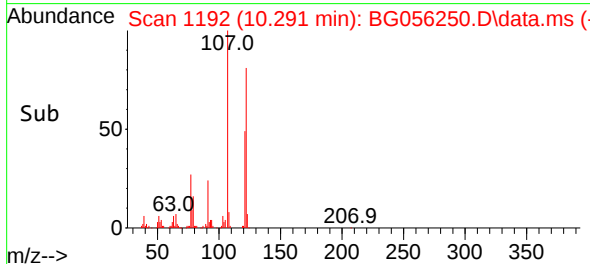
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion:122 Resp: 132734
Ion Ratio Lower Upper
122 100
107 123.9 97.5 146.3
121 61.1 45.9 68.9

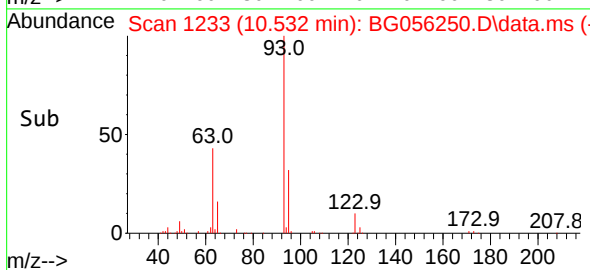
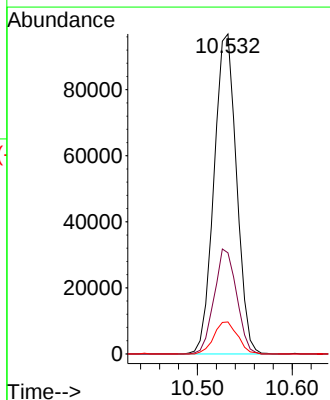
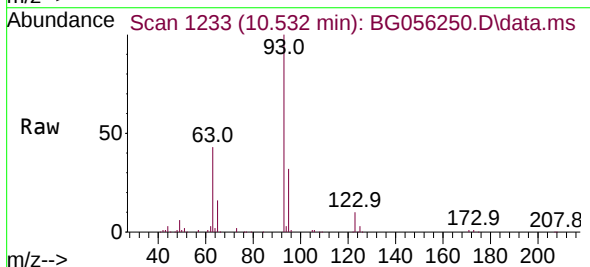
Manual Integrations
APPROVED

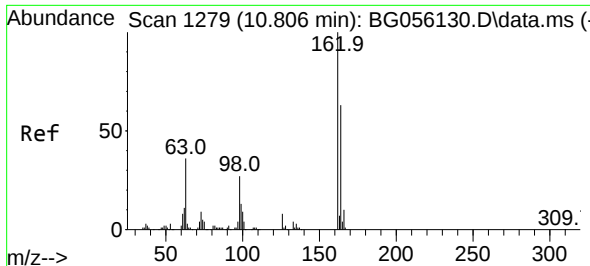
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#28
bis(2-Chloroethoxy)methane
Concen: 48.498 ng
RT: 10.532 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

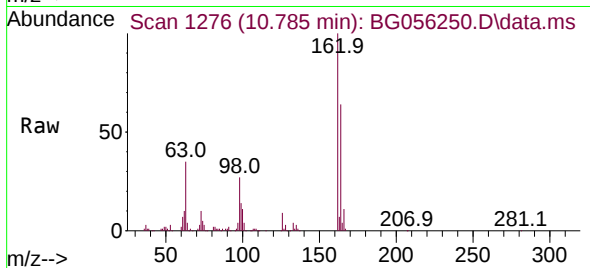
Tgt Ion: 93 Resp: 159768
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.2
123 10.0 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 51.117 ng
RT: 10.785 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

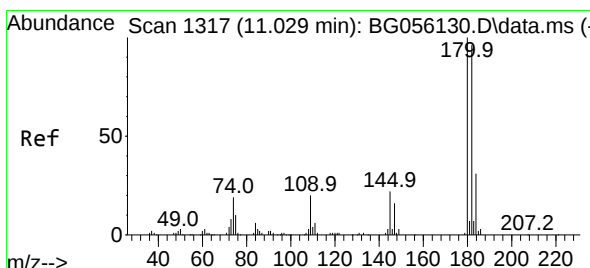
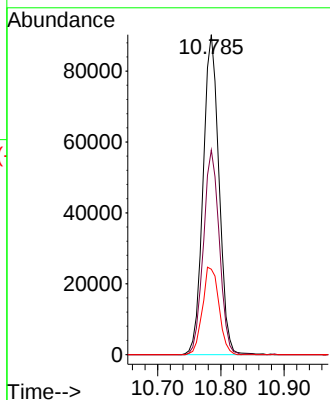
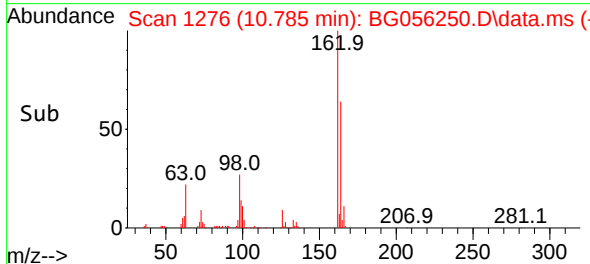
Instrument :
BNA_G
ClientSampleId :
TP-201MS



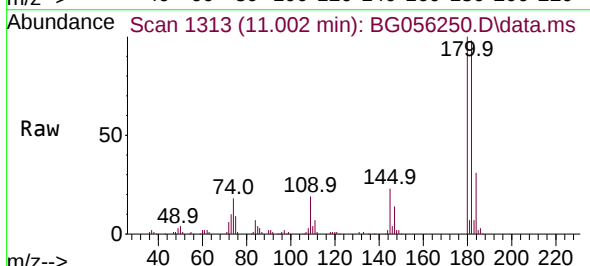
Tgt Ion:162 Resp: 15744
Ion Ratio Lower Upper
162 100
164 63.9 43.3 83.3
98 26.7 6.8 46.8

Manual Integrations
APPROVED

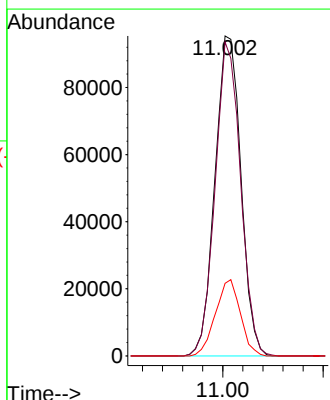
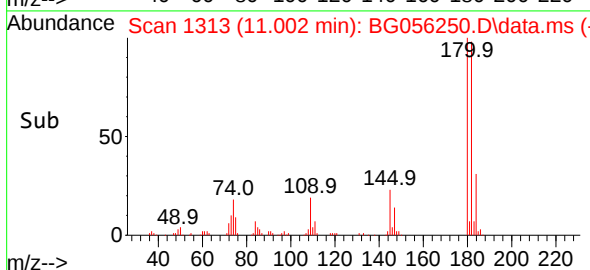
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

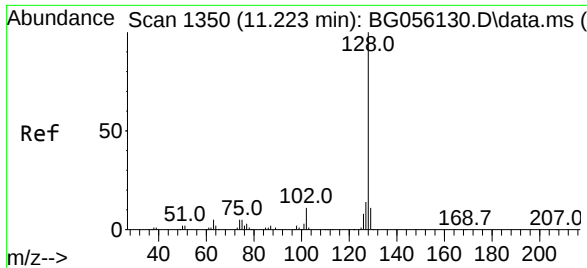


#30
1,2,4-Trichlorobenzene
Concen: 49.041 ng
RT: 11.002 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37



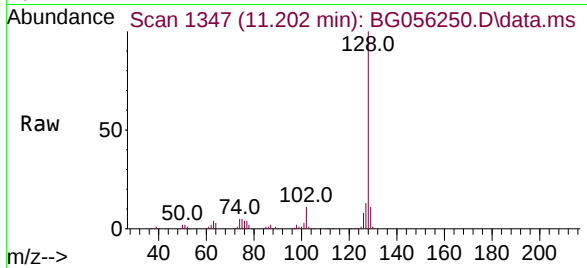
Tgt Ion:180 Resp: 171412
Ion Ratio Lower Upper
180 100
182 98.1 77.0 115.4
145 22.7 17.4 26.2





#31
Naphthalene
Concen: 46.838 ng
RT: 11.202 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

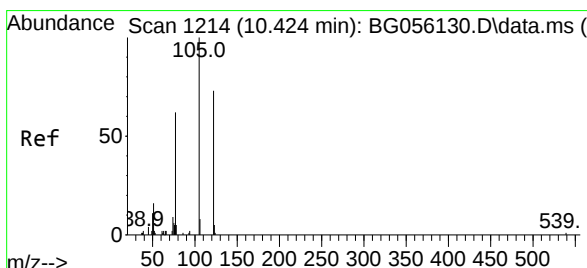
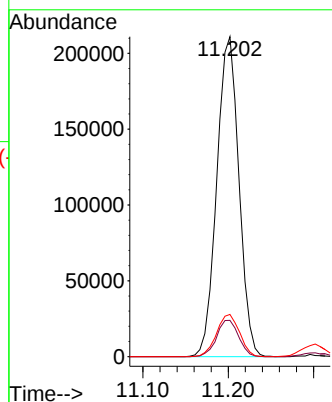
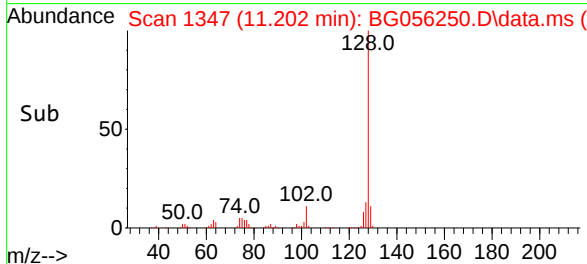
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion:128 Resp: 379844
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 11.2 16.8

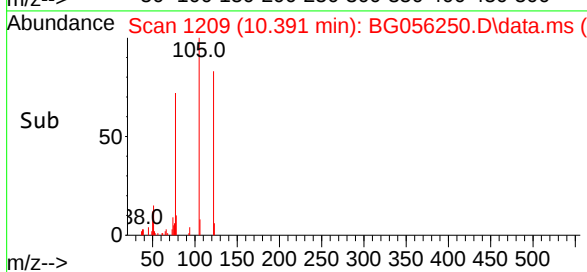
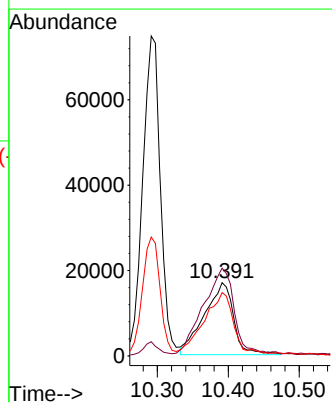
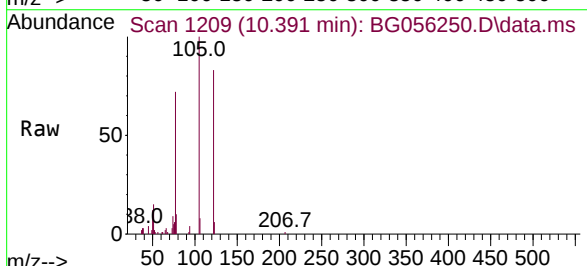
Manual Integrations
APPROVED

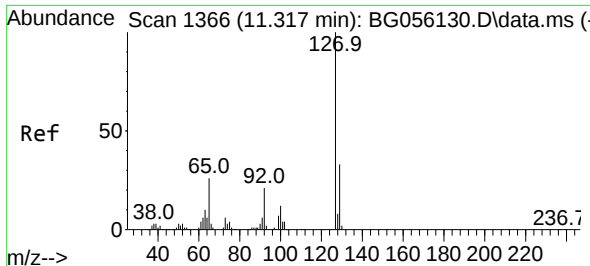
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#32
Benzoic acid
Concen: 23.426 ng m
RT: 10.391 min Scan# 1209
Delta R.T. -0.023 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

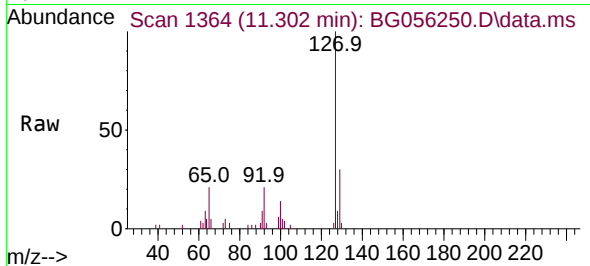
Tgt Ion:122 Resp: 48424
Ion Ratio Lower Upper
122 100
105 119.9 109.0 149.0
77 86.5 63.1 103.1





#33
4-Chloroaniline
Concen: 4.253 ng
RT: 11.302 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

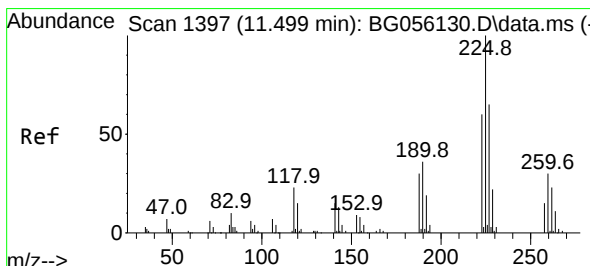
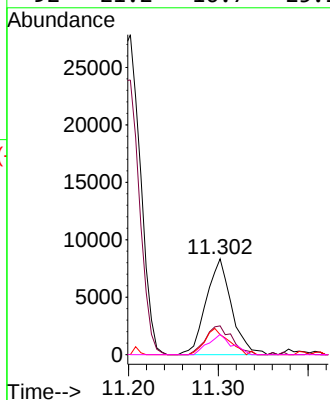
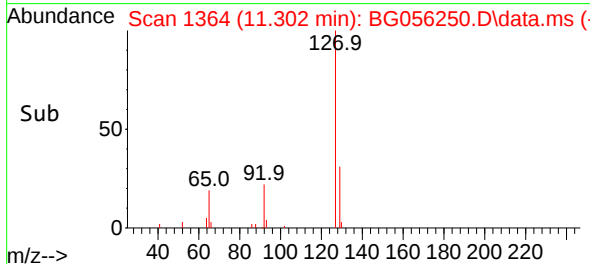
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion:127 Resp: 16468
Ion Ratio Lower Upper
127 100
129 30.0 26.1 39.1
65 20.7 20.9 31.3
92 21.2 16.7 25.1

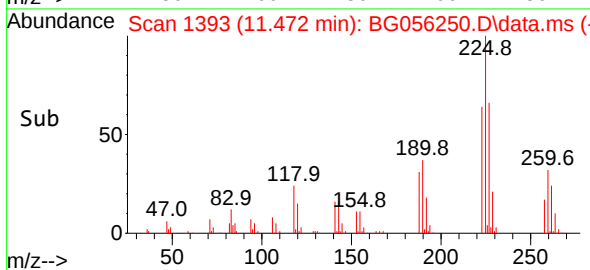
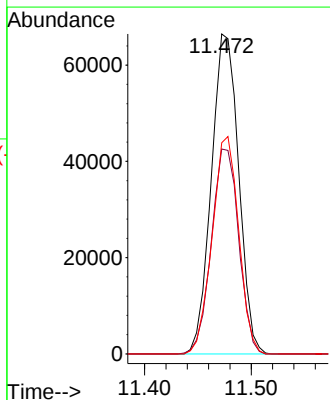
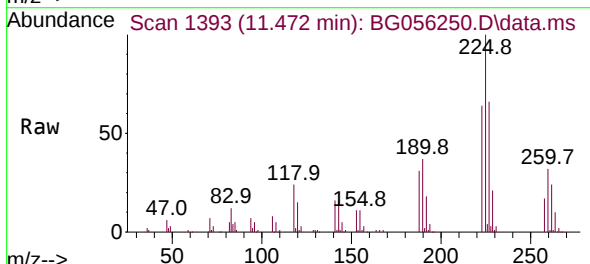
Manual Integrations
APPROVED

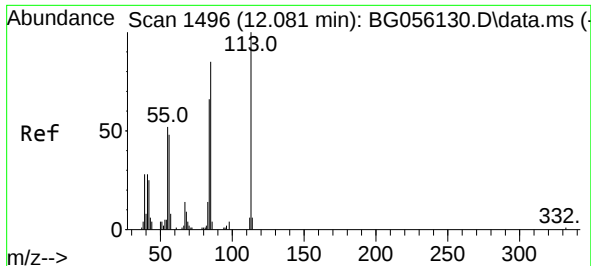
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#34
Hexachlorobutadiene
Concen: 47.147 ng
RT: 11.472 min Scan# 1393
Delta R.T. -0.005 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

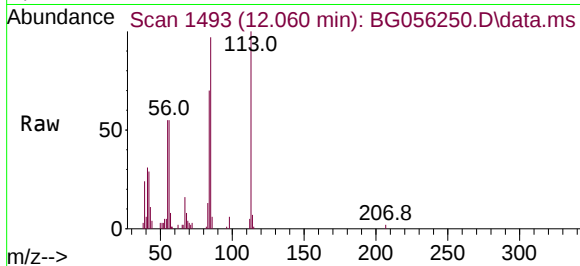
Tgt Ion:225 Resp: 118522
Ion Ratio Lower Upper
225 100
223 64.1 47.7 71.5
227 66.0 52.3 78.5





#35
Caprolactam
Concen: 40.571 ng m
RT: 12.060 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

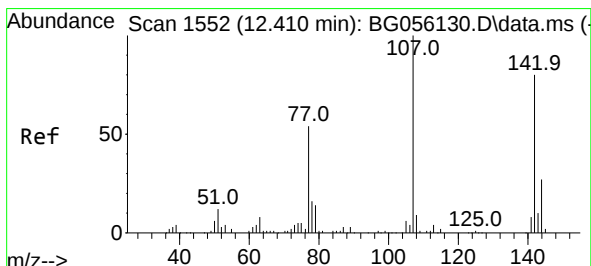
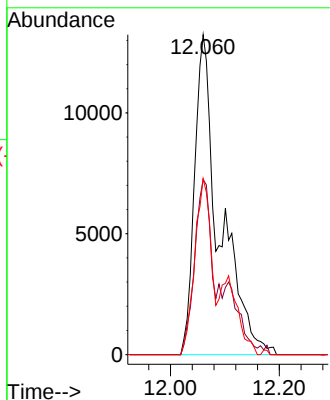
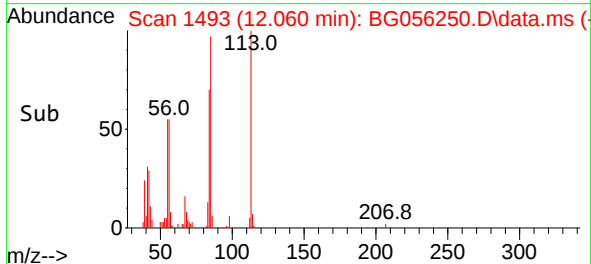
Instrument :
BNA_G
ClientSampleId :
TP-201MS



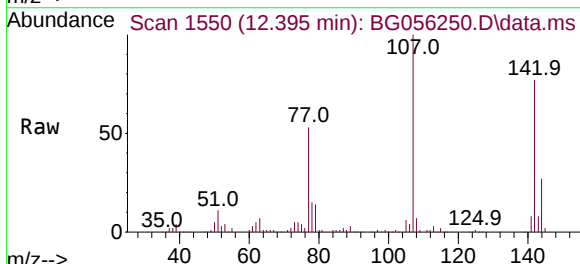
Tgt Ion:113 Resp: 42308
Ion Ratio Lower Upper
113 100
55 54.8 31.9 71.9
56 55.0 27.6 67.6

Manual Integrations
APPROVED

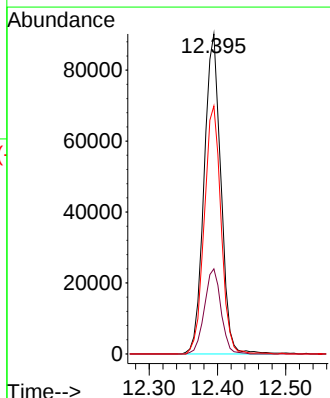
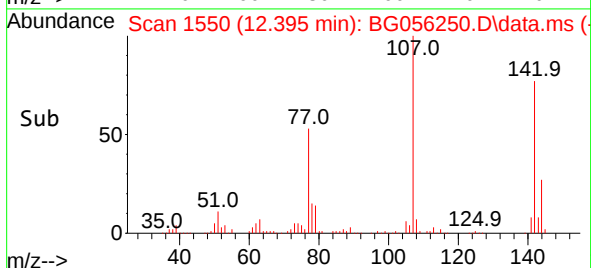
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

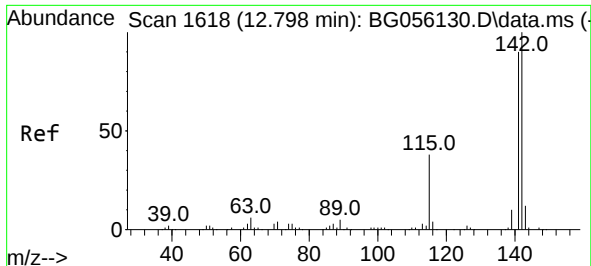


#36
4-Chloro-3-methylphenol
Concen: 49.246 ng
RT: 12.395 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37



Tgt Ion:107 Resp: 153916
Ion Ratio Lower Upper
107 100
144 26.6 21.5 32.3
142 77.5 63.8 95.6





#37

2-Methylnaphthalene

Concen: 43.330 ng

RT: 12.777 min Scan# 1615

Delta R.T. 0.000 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

Instrument :

BNA_G

ClientSampleId :

TP-201MS

Tgt Ion:142 Resp: 296708

Ion Ratio Lower Upper

142 100

141 87.6 72.2 108.4

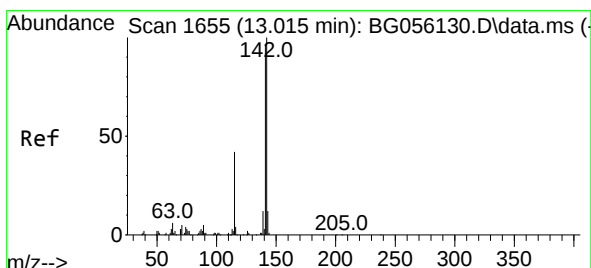
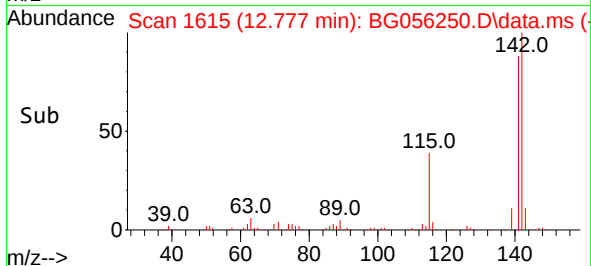
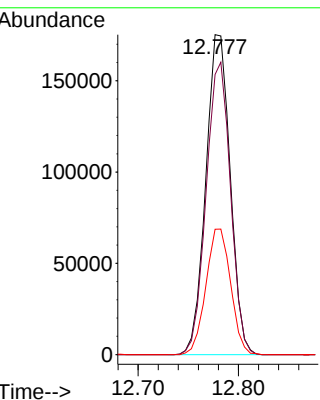
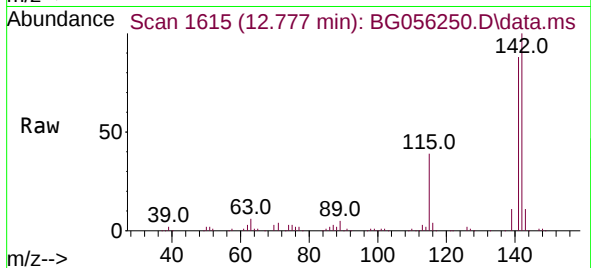
115 39.2 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2023

Supervised By :Jagrut Upadhyay 01/12/2023



#38

1-Methylnaphthalene

Concen: 43.239 ng

RT: 12.994 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

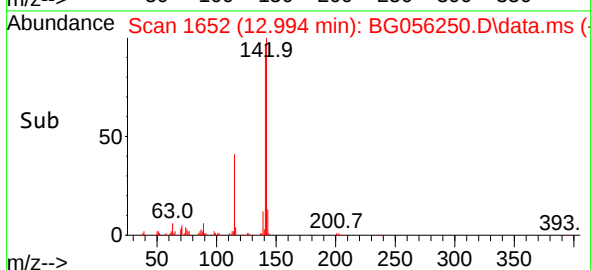
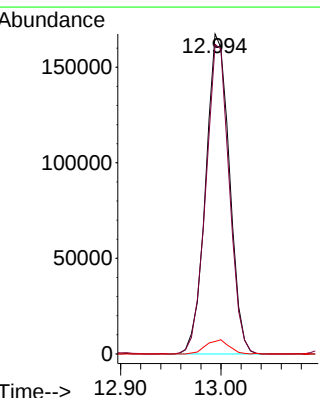
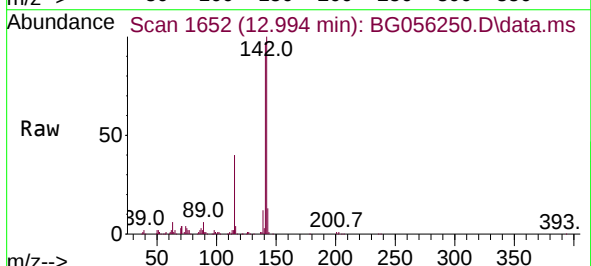
Tgt Ion:142 Resp: 274950

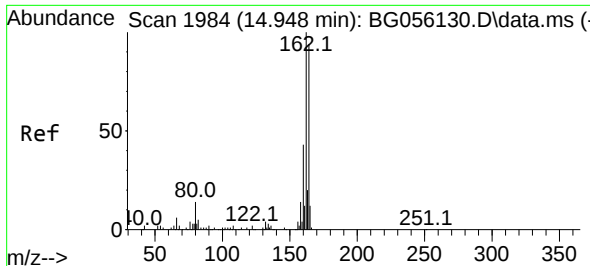
Ion Ratio Lower Upper

142 100

141 96.7 77.0 115.6

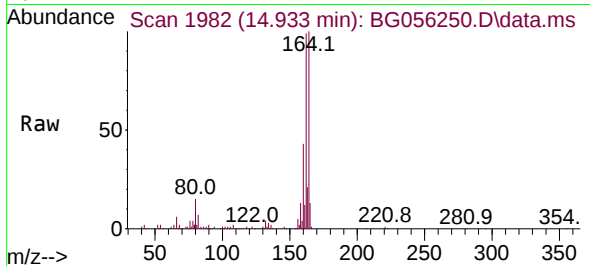
116 3.9 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.933 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

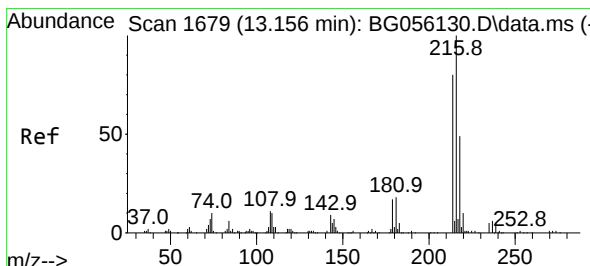
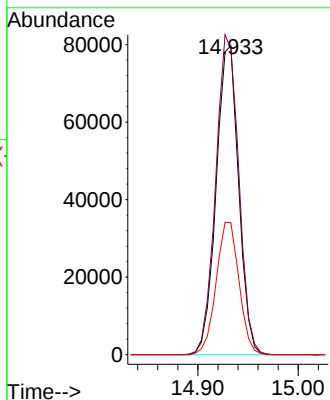
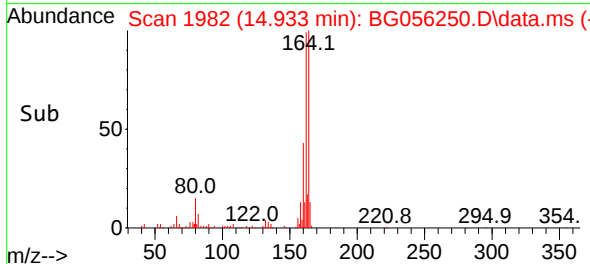
Instrument :
BNA_G
ClientSampleId :
TP-201MS



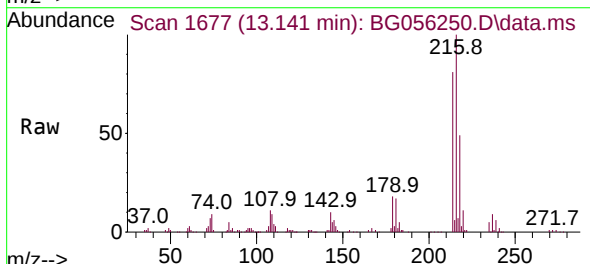
Tgt Ion:164 Resp: 124208
Ion Ratio Lower Upper
164 100
162 99.0 84.7 127.1
160 42.7 36.3 54.5

Manual Integrations
APPROVED

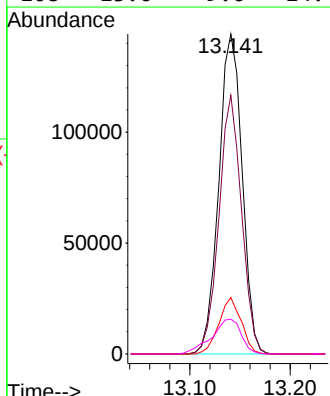
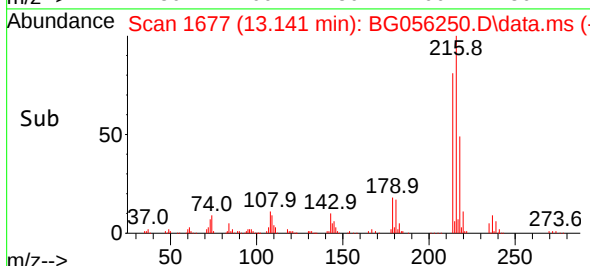
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

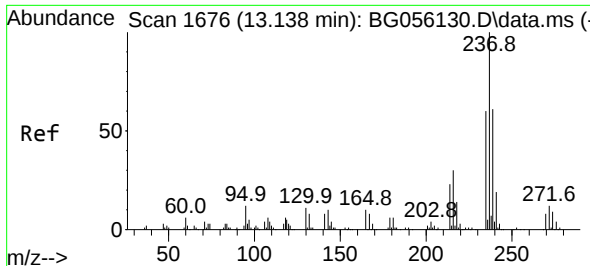


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.058 ng
RT: 13.141 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37



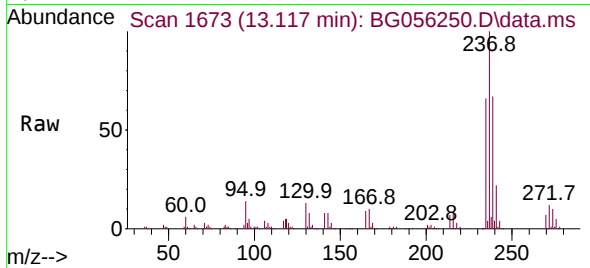
Tgt Ion:216 Resp: 233036
Ion Ratio Lower Upper
216 100
214 78.2 63.4 95.0
179 16.9 13.6 20.4
108 13.6 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 107.041 ng
RT: 13.117 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

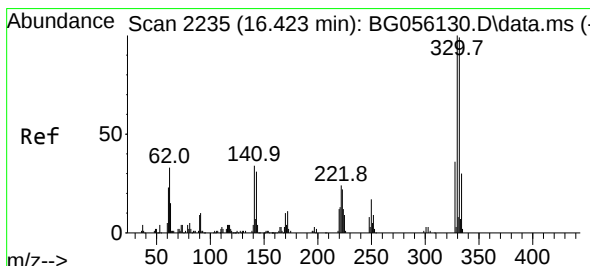
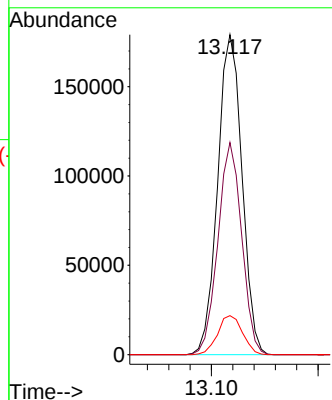
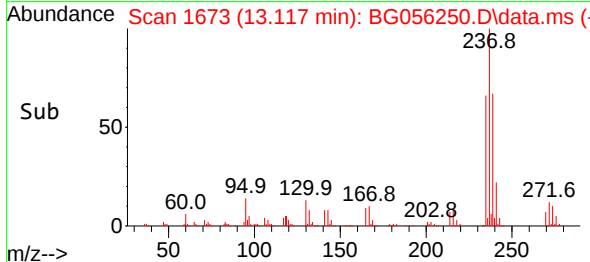
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion:237 Resp: 284098
Ion Ratio Lower Upper
237 100
235 66.3 40.3 80.3
272 12.2 0.0 32.5

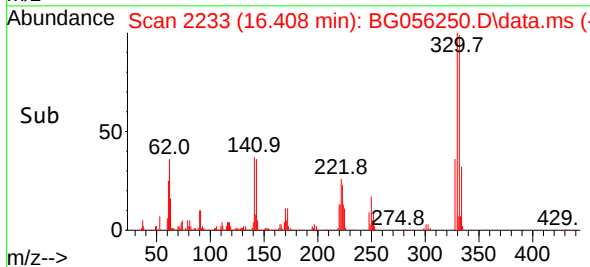
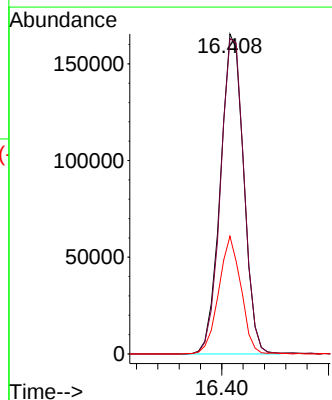
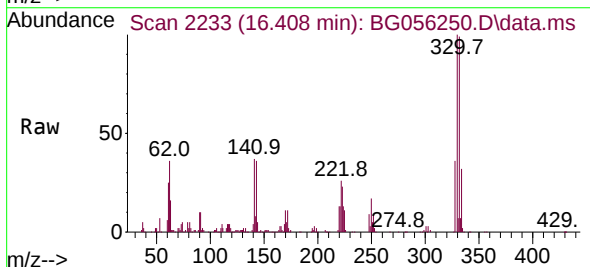
Manual Integrations
APPROVED

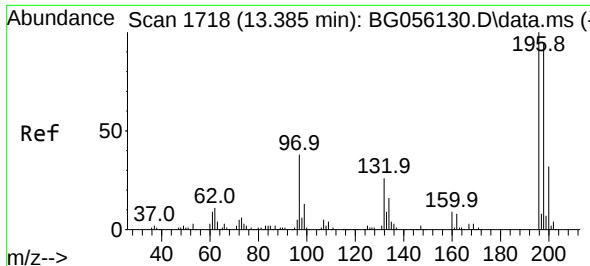
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#42
2,4,6-Tribromophenol
Concen: 159.327 ng
RT: 16.408 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

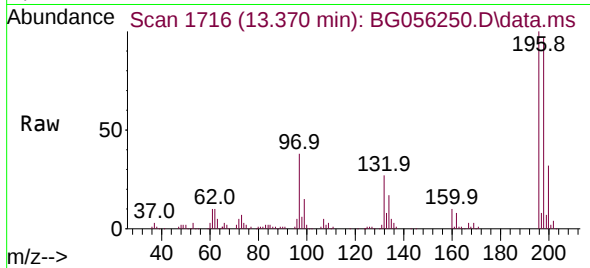
Tgt Ion:330 Resp: 250633
Ion Ratio Lower Upper
330 100
332 99.5 77.3 115.9
141 35.1 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 51.898 ng
RT: 13.370 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

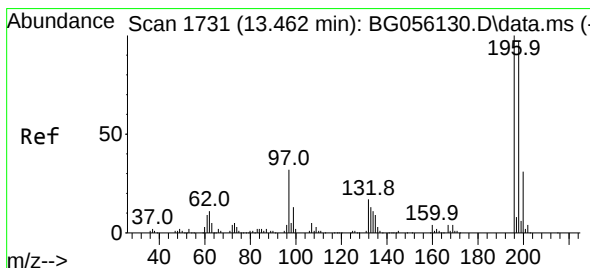
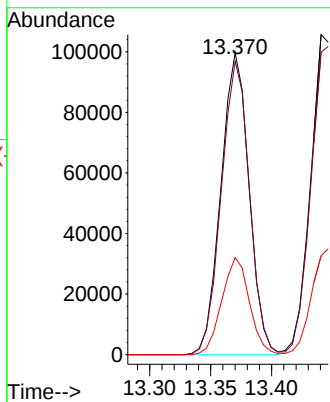
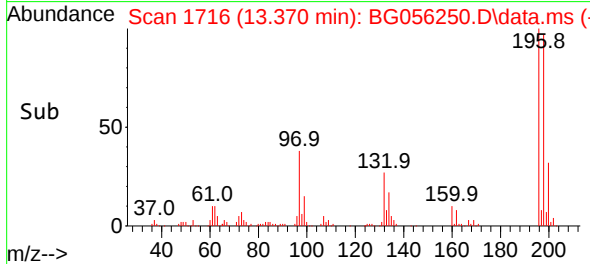
Instrument :
BNA_G
ClientSampleId :
TP-201MS



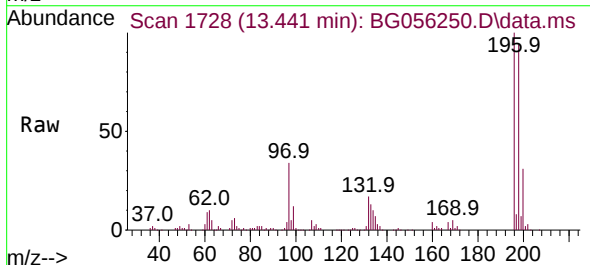
Tgt Ion:196 Resp: 159758
Ion Ratio Lower Upper
196 100
198 97.1 75.5 113.3
200 32.1 25.7 38.5

Manual Integrations
APPROVED

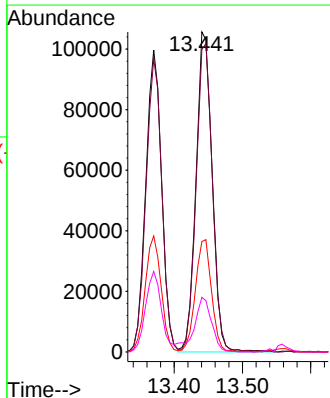
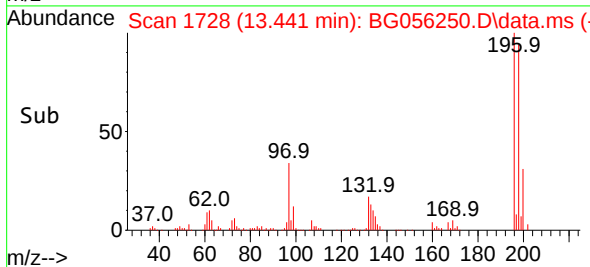
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

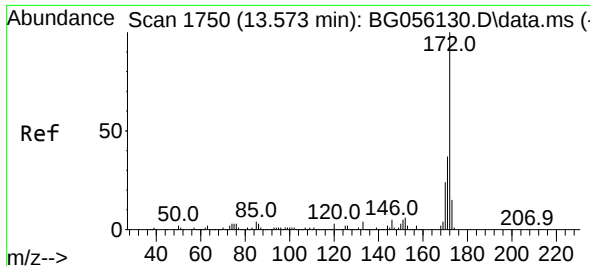


#44
2,4,5-Trichlorophenol
Concen: 48.081 ng
RT: 13.441 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37



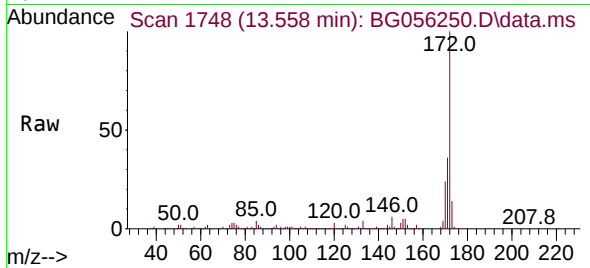
Tgt Ion:196 Resp: 175081
Ion Ratio Lower Upper
196 100
198 94.5 78.0 117.0
97 34.5 25.7 38.5
132 17.0 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 99.100 ng
RT: 13.558 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

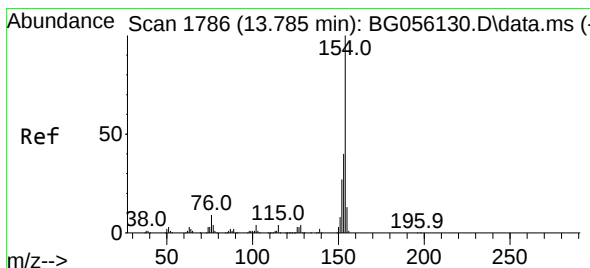
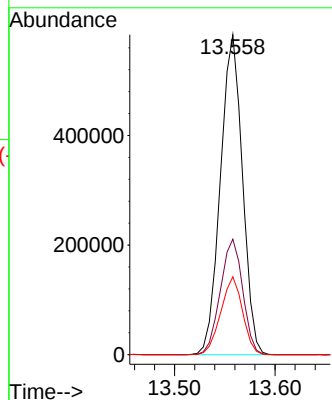
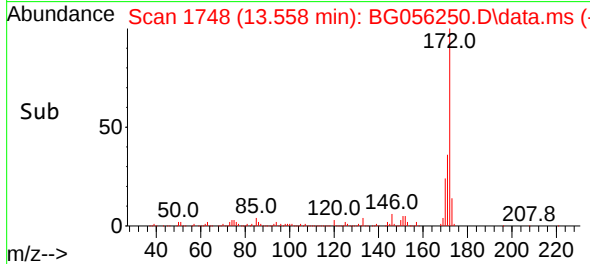
Instrument :
BNA_G
ClientSampleId :
TP-201MS



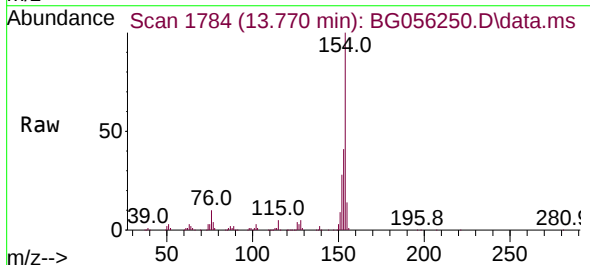
Tgt Ion:172 Resp: 891381
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.3 19.4 29.2

Manual Integrations
APPROVED

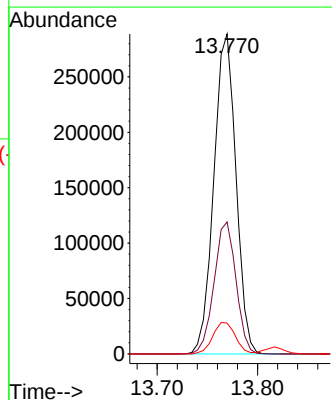
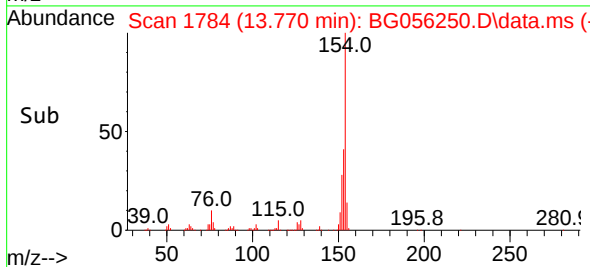
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

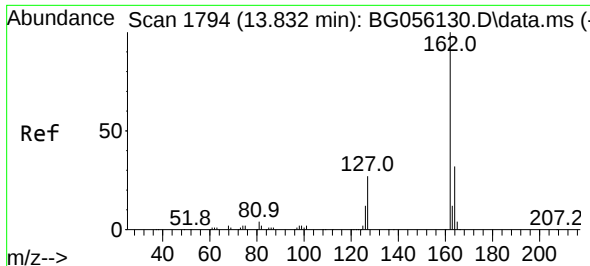


#46
1,1'-Biphenyl
Concen: 49.758 ng
RT: 13.770 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37



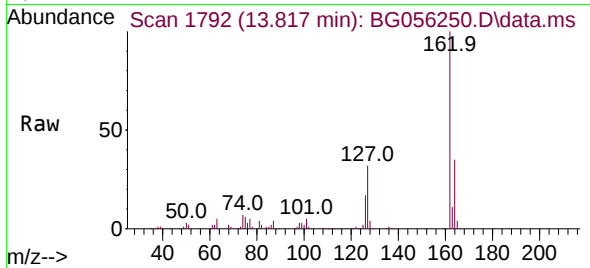
Tgt Ion:154 Resp: 442618
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 9.6 0.0 29.3





#47
2-Chloronaphthalene
Concen: 50.231 ng
RT: 13.817 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

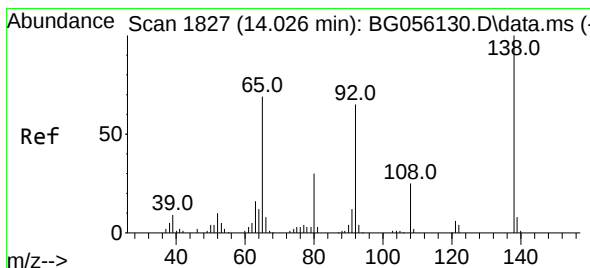
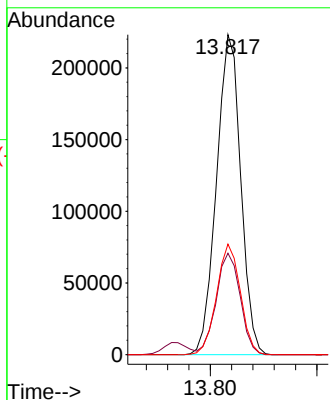
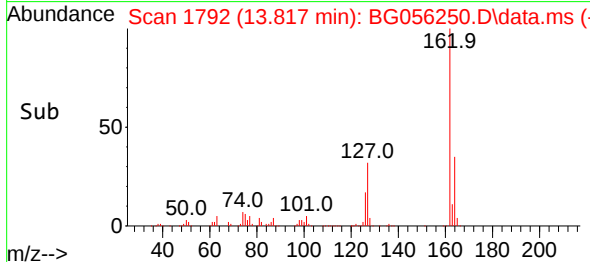
Instrument :
BNA_G
ClientSampleId :
TP-201MS



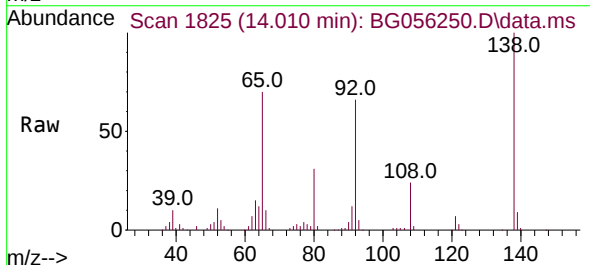
Tgt Ion:162 Resp: 352686
Ion Ratio Lower Upper
162 100
127 31.7 24.6 36.8
164 34.5 25.8 38.8

Manual Integrations
APPROVED

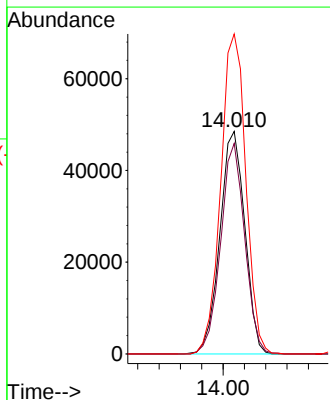
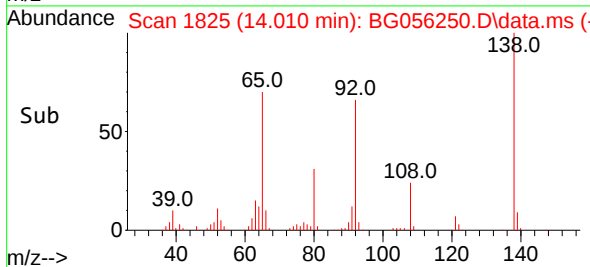
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

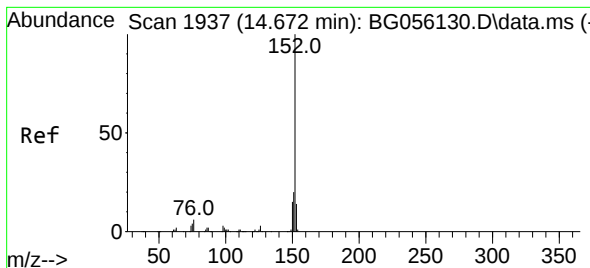


#48
2-Nitroaniline
Concen: 52.655 ng
RT: 14.010 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37



Tgt Ion: 65 Resp: 78771
Ion Ratio Lower Upper
65 100
92 94.6 76.0 114.0
138 143.9 116.6 174.8





#49

Acenaphthylene

Concen: 48.606 ng

RT: 14.657 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

Instrument :

BNA_G

ClientSampleId :

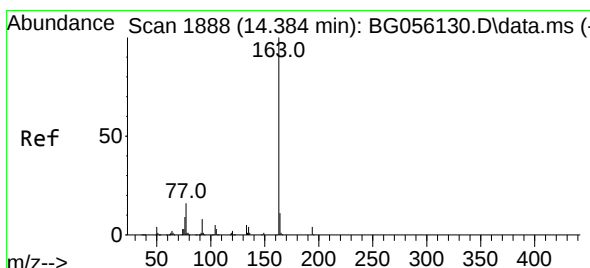
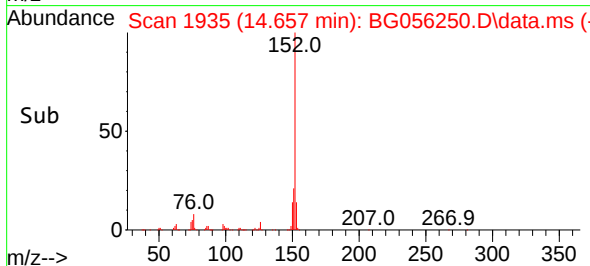
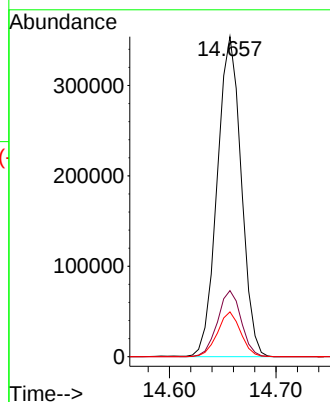
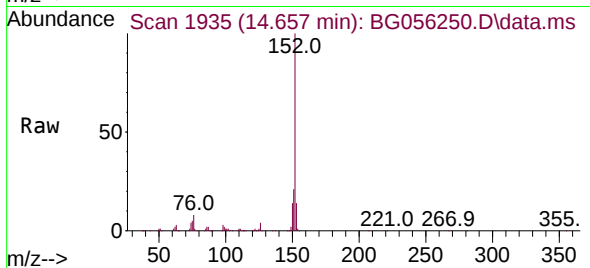
TP-201MS

Tgt Ion:152	Resp: 55536
Ion Ratio	Lower Upper
152 100	
151 20.6	16.0 24.0
153 14.0	11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#50

Dimethylphthalate

Concen: 48.203 ng

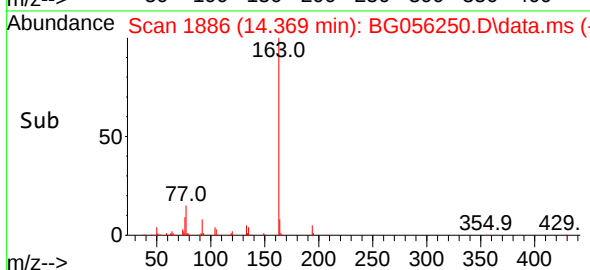
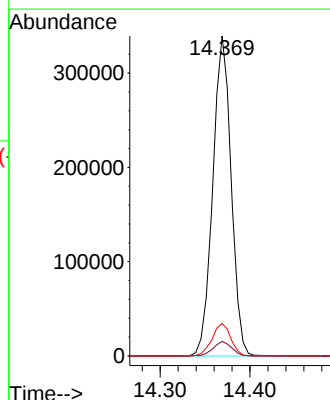
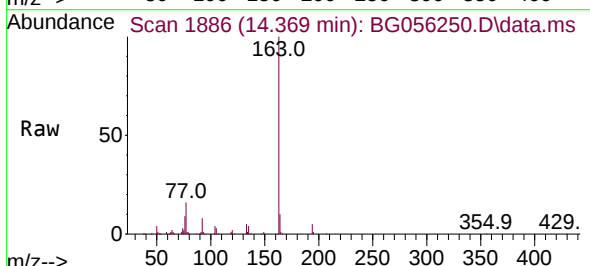
RT: 14.369 min Scan# 1886

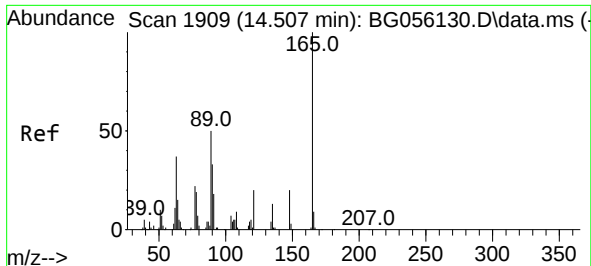
Delta R.T. 0.000 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

Tgt Ion:163	Resp: 483326
Ion Ratio	Lower Upper
163 100	
194 4.5	3.5 5.3
164 10.1	8.7 13.1





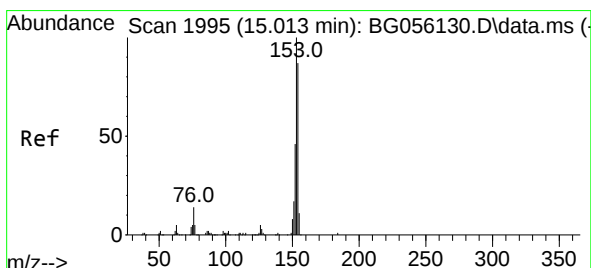
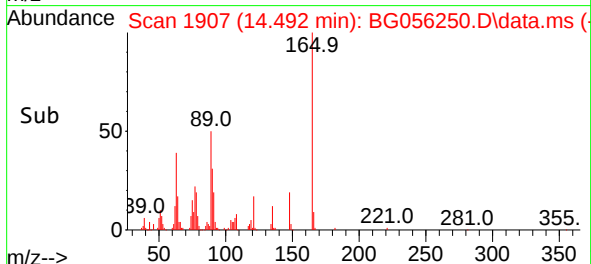
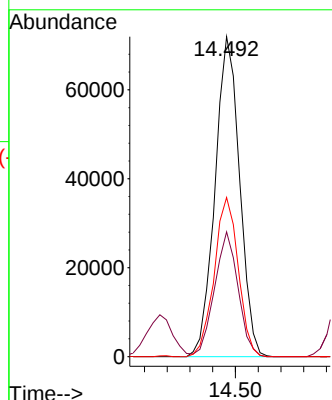
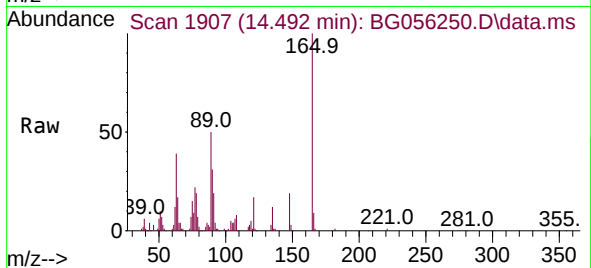
#51
2,6-Dinitrotoluene
Concen: 50.471 ng
RT: 14.492 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

Instrument :
BNA_G
ClientSampleId :
TP-201MS

Tgt Ion:165 Resp: 107833
Ion Ratio Lower Upper
165 100
63 39.0 32.2 48.2
89 49.7 39.8 59.8

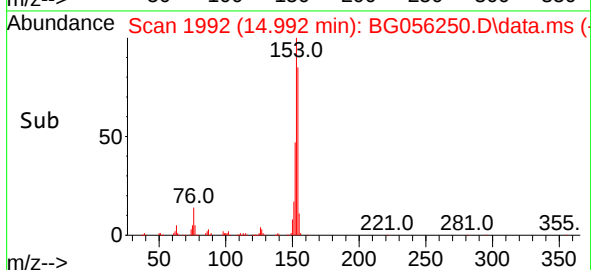
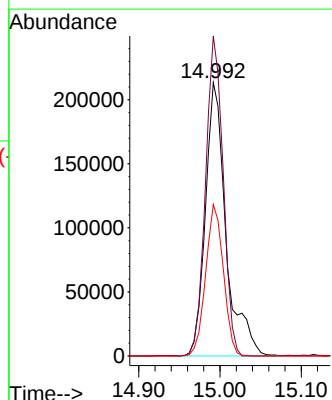
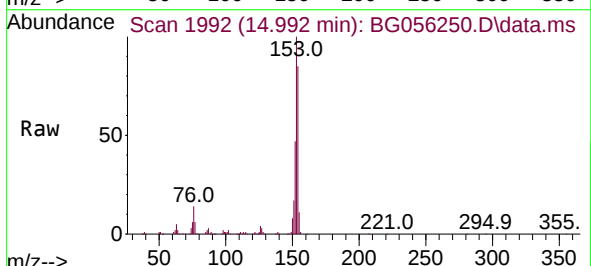
Manual Integrations
APPROVED

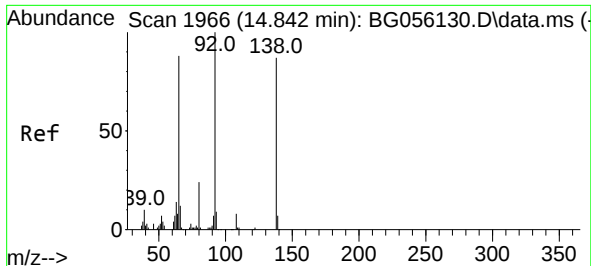
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#52
Acenaphthene
Concen: 50.890 ng
RT: 14.992 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

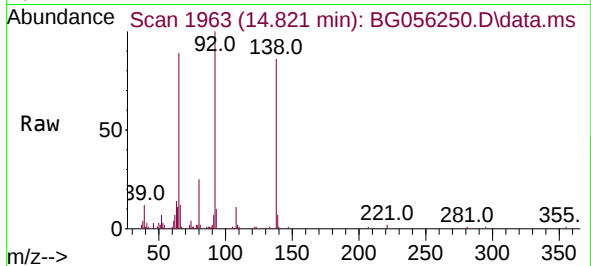
Tgt Ion:154 Resp: 378175
Ion Ratio Lower Upper
154 100
153 117.1 92.0 138.0
152 55.4 42.5 63.7





#53
3-Nitroaniline
Concen: 22.182 ng
RT: 14.821 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

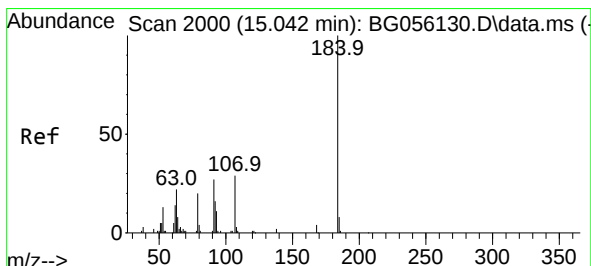
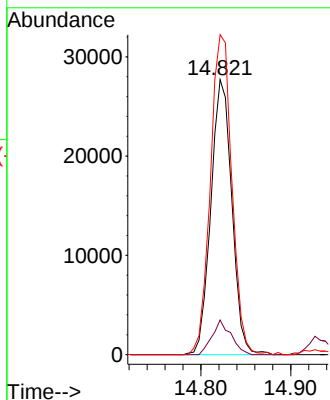
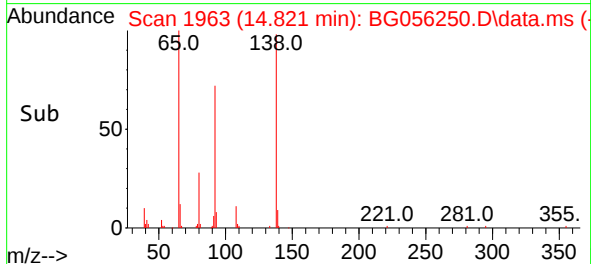
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion:138 Resp: 45104
Ion Ratio Lower Upper
138 100
108 12.6 7.6 11.4
92 116.4 91.7 137.5

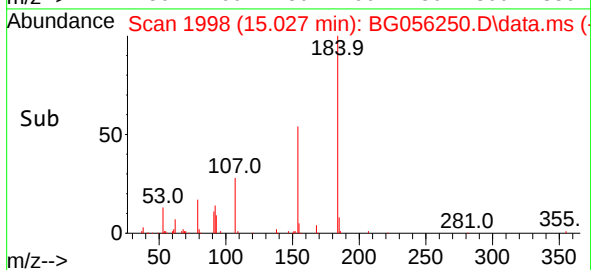
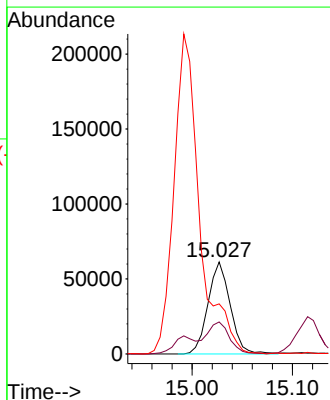
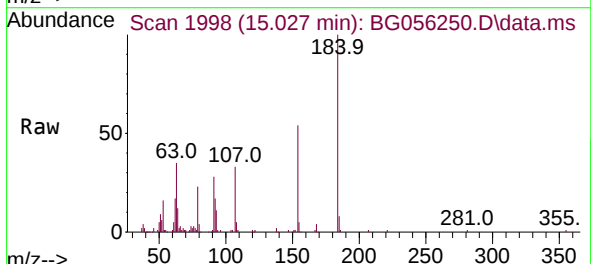
Manual Integrations
APPROVED

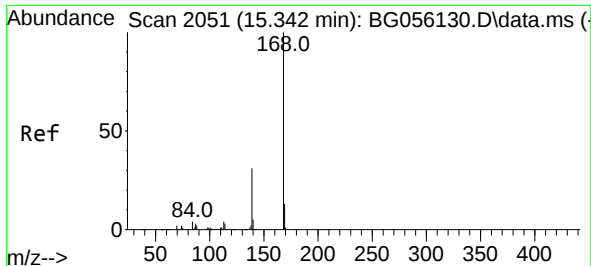
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#54
2,4-Dinitrophenol
Concen: 61.592 ng
RT: 15.027 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

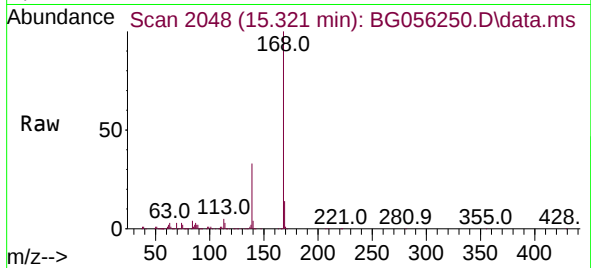
Tgt Ion:184 Resp: 94009
Ion Ratio Lower Upper
184 100
63 34.7 24.0 36.0
154 54.3 45.4 68.0





#55
Dibenzenofuran
Concen: 49.212 ng
RT: 15.321 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

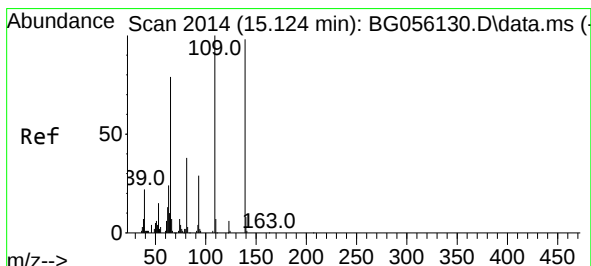
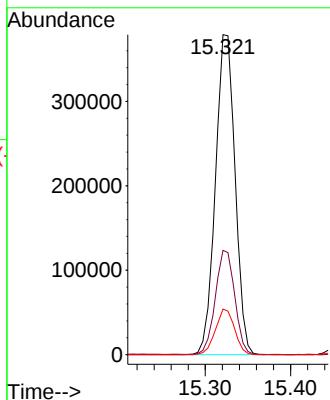
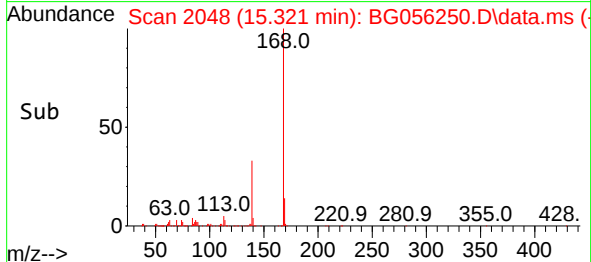
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion:168 Resp: 605178
Ion Ratio Lower Upper
168 100
139 32.6 24.7 37.1
169 14.2 10.3 15.5

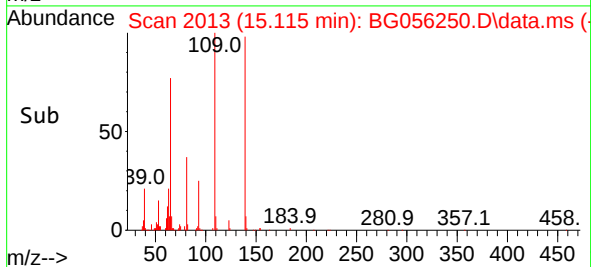
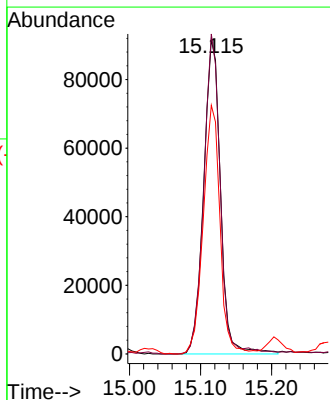
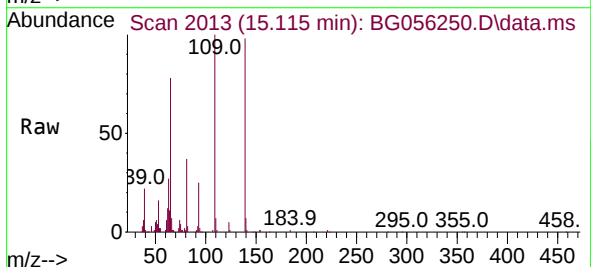
Manual Integrations
APPROVED

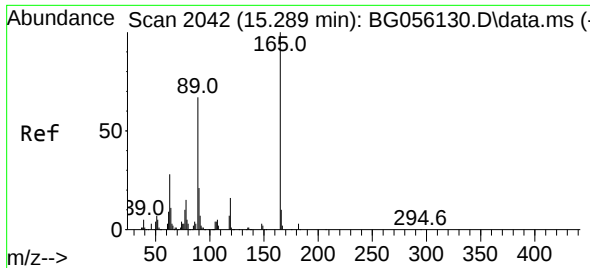
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#56
4-Nitrophenol
Concen: 96.007 ng
RT: 15.115 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

Tgt Ion:139 Resp: 150139
Ion Ratio Lower Upper
139 100
109 101.9 82.2 122.2
65 79.2 60.6 100.6





#57
2,4-Dinitrotoluene
Concen: 50.898 ng
RT: 15.280 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

Instrument :

BNA_G

ClientSampleId :

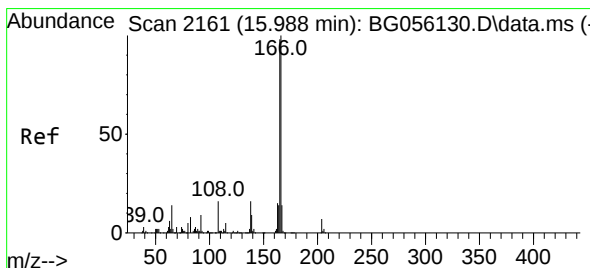
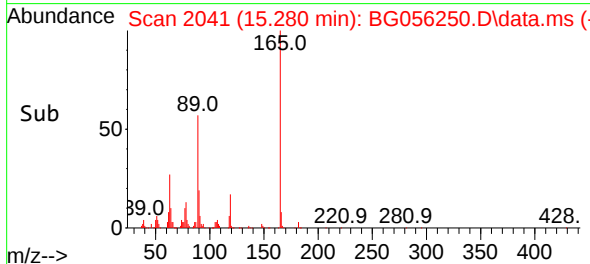
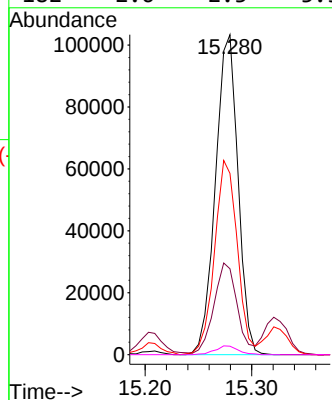
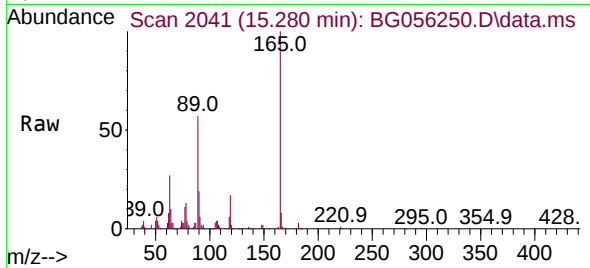
TP-201MS

Tgt Ion:165 Resp: 152083
Ion Ratio Lower Upper
165 100
63 26.8 22.6 34.0
89 56.6 53.2 79.8
182 2.6 2.3 3.5

Manual Integrations

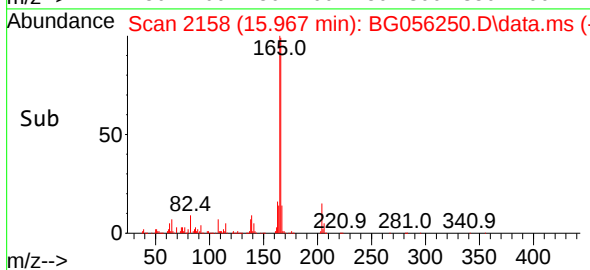
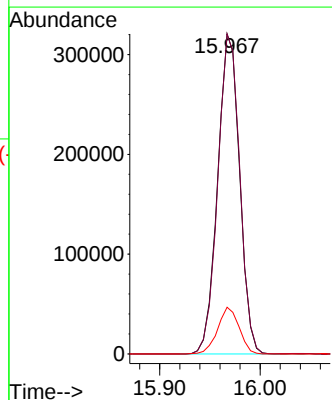
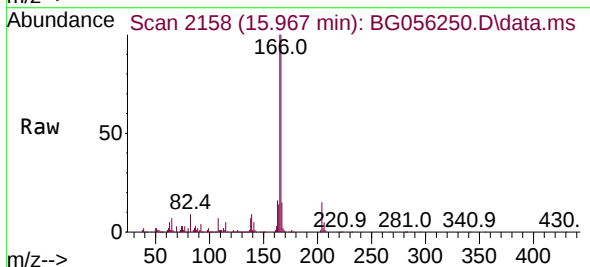
APPROVED

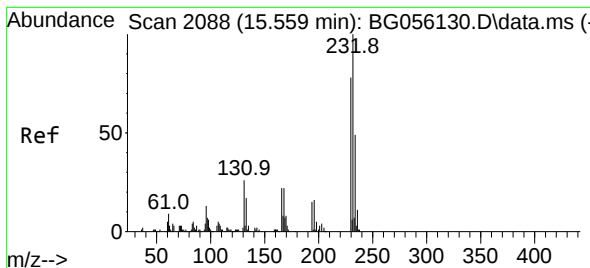
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#58
Fluorene
Concen: 49.323 ng
RT: 15.967 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

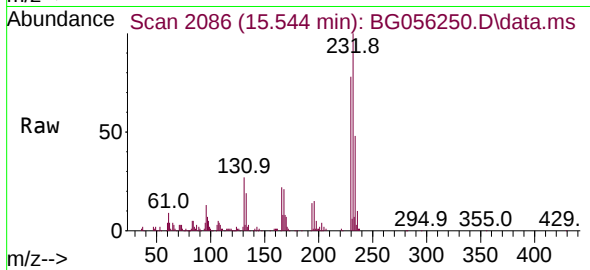
Tgt Ion:166 Resp: 487854
Ion Ratio Lower Upper
166 100
165 100.0 78.6 118.0
167 14.6 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.419 ng
RT: 15.544 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

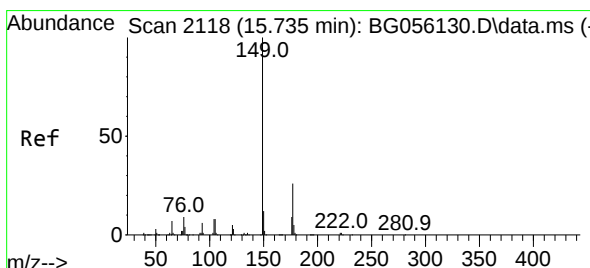
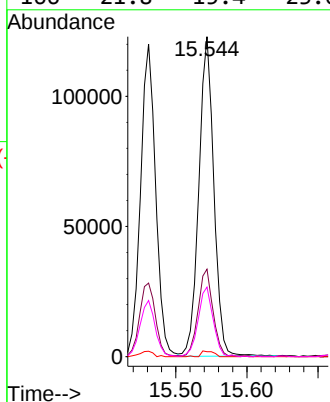
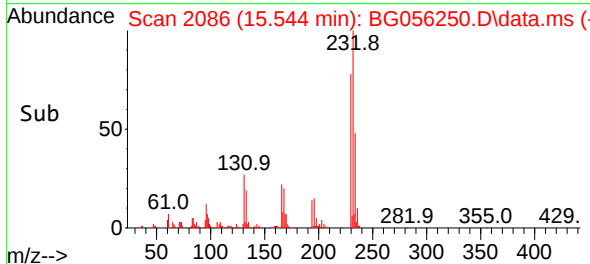
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion:232 Resp: 179224
Ion Ratio Lower Upper
232 100
131 27.3 21.4 32.2
130 1.5 1.4 2.0
166 21.8 15.4 23.0

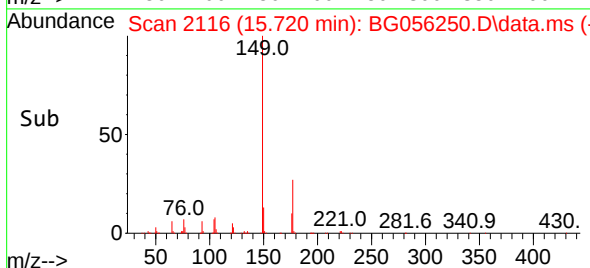
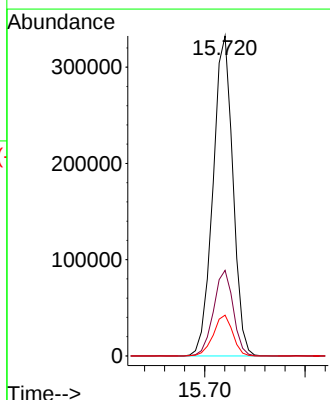
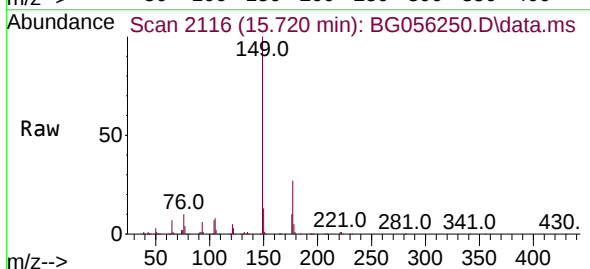
Manual Integrations
APPROVED

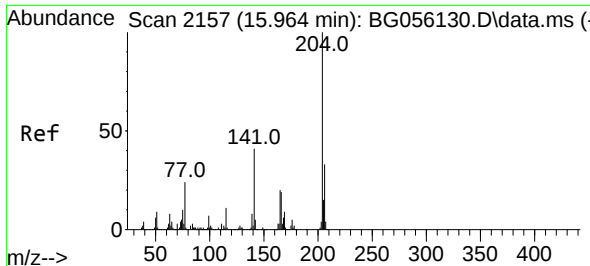
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#60
Diethylphthalate
Concen: 48.679 ng
RT: 15.720 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

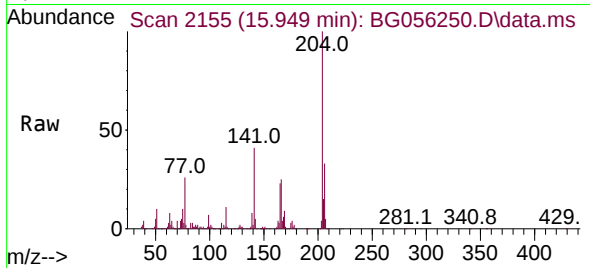
Tgt Ion:149 Resp: 457739
Ion Ratio Lower Upper
149 100
177 26.7 20.6 31.0
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 48.521 ng
RT: 15.949 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

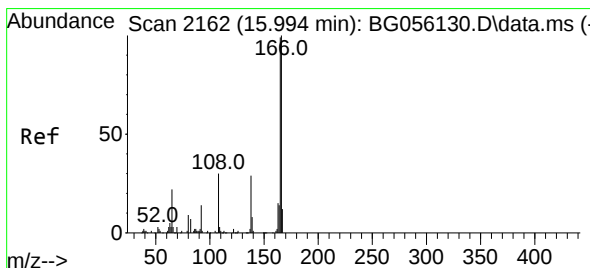
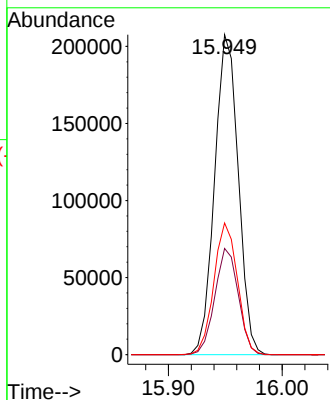
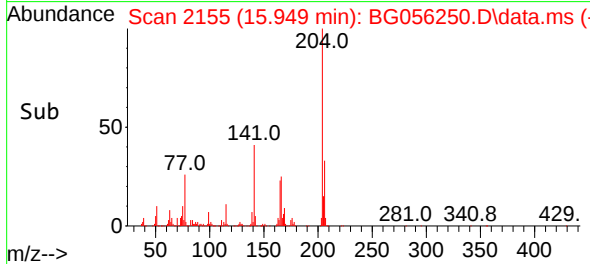
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion:204 Resp: 299498
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 41.1 33.0 49.4

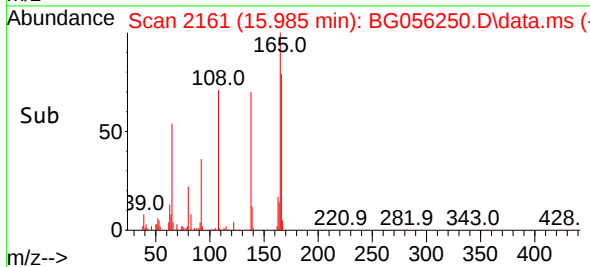
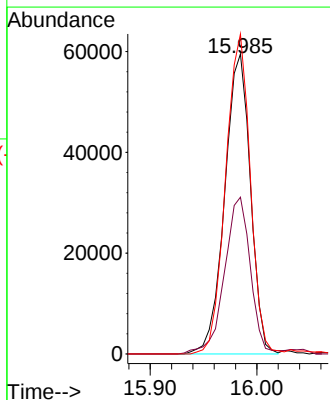
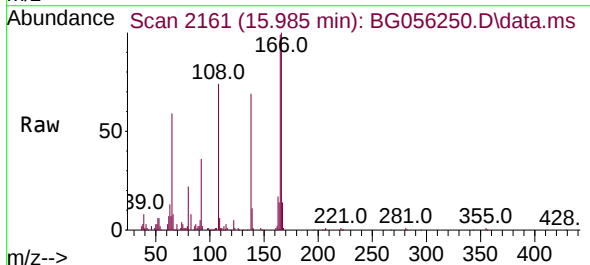
Manual Integrations
APPROVED

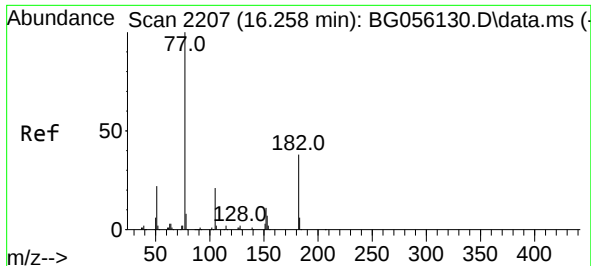
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#62
4-Nitroaniline
Concen: 47.744 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

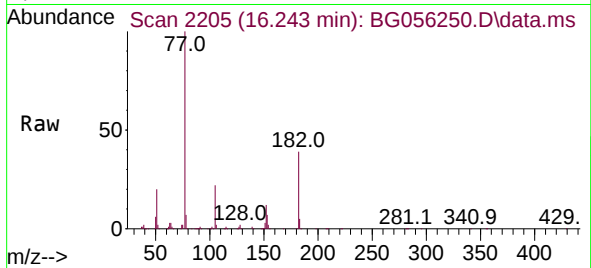
Tgt Ion:138 Resp: 99444
Ion Ratio Lower Upper
138 100
92 52.2 28.6 68.6
108 106.7 83.4 123.4





#63
Azobenzene
Concen: 50.168 ng
RT: 16.243 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

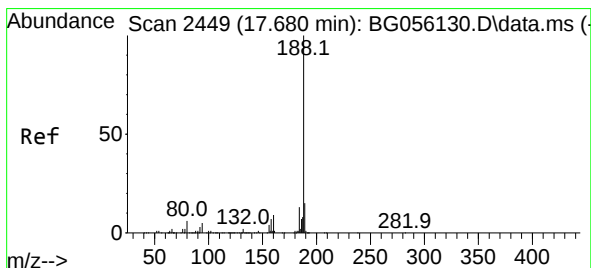
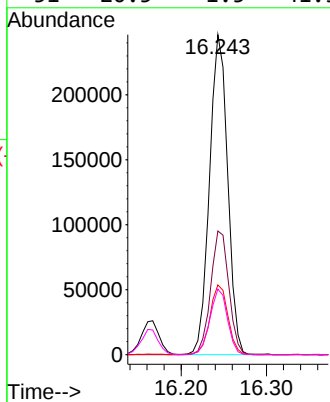
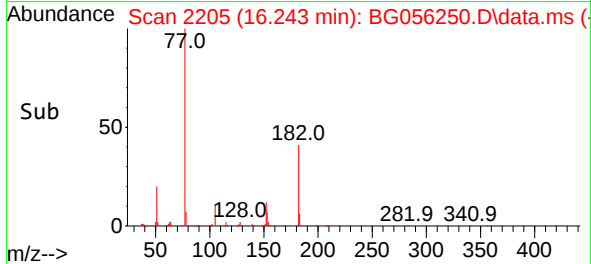
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion: 77 Resp: 364034
Ion Ratio Lower Upper
77 100
182 38.6 18.5 58.5
105 21.8 1.4 41.4
51 20.5 1.5 41.5

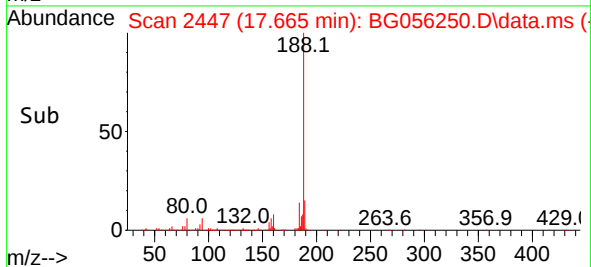
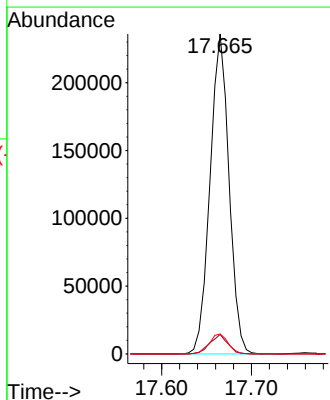
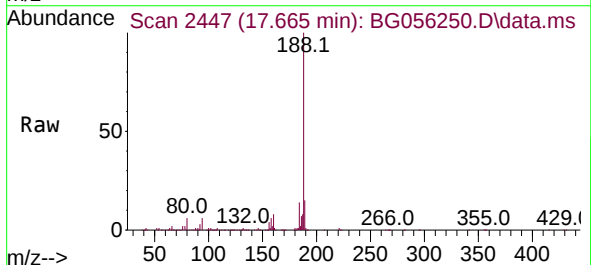
Manual Integrations
APPROVED

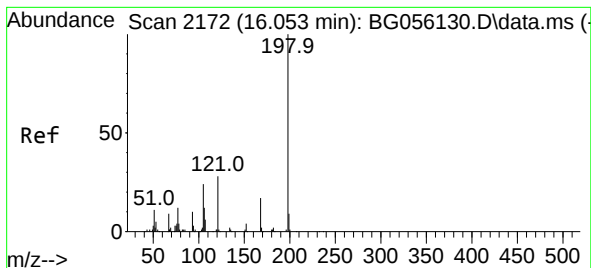
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.665 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

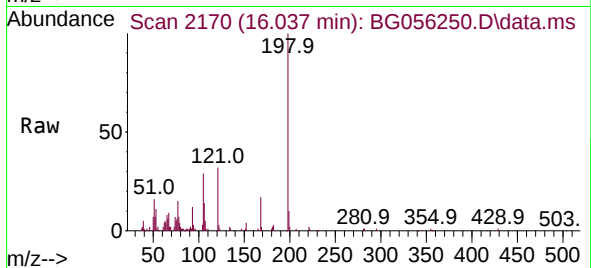
Tgt Ion:188 Resp: 346789
Ion Ratio Lower Upper
188 100
94 6.1 4.2 6.2
80 6.2 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 38.321 ng
RT: 16.037 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

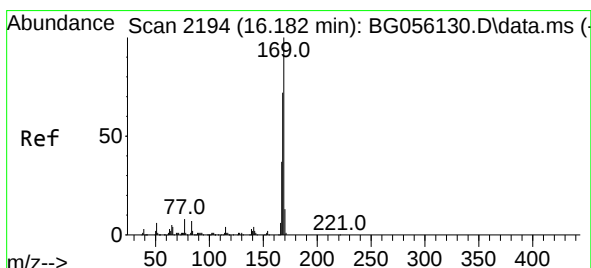
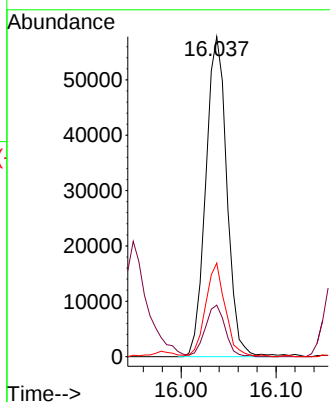
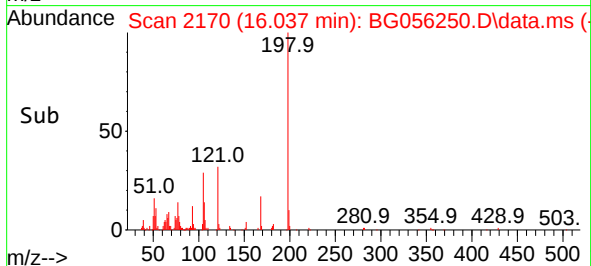
Instrument :
BNA_G
ClientSampleId :
TP-201MS



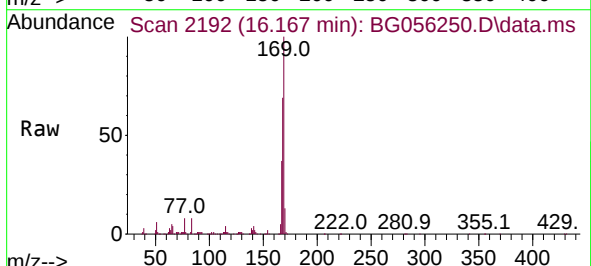
Tgt Ion:198 Resp: 89536
Ion Ratio Lower Upper
198 100
51 16.1 0.0 33.2
105 29.2 4.9 44.9

Manual Integrations
APPROVED

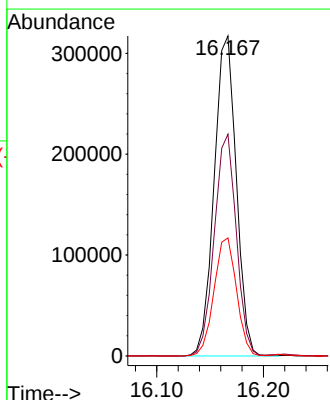
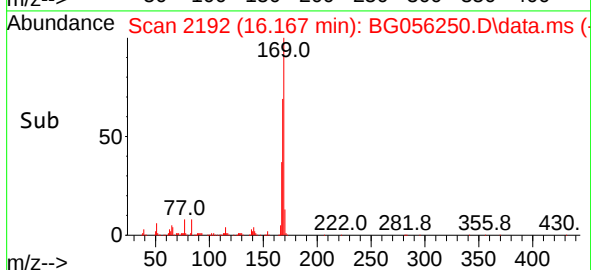
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

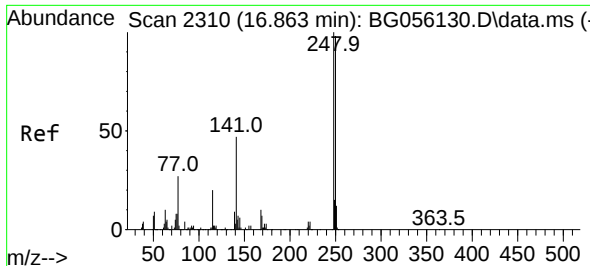


#66
n-Nitrosodiphenylamine
Concen: 47.654 ng
RT: 16.167 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37



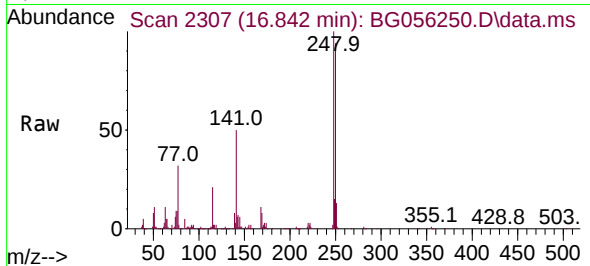
Tgt Ion:169 Resp: 458516
Ion Ratio Lower Upper
169 100
168 69.3 58.0 87.0
167 36.9 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 47.535 ng
RT: 16.842 min Scan# 2310
Delta R.T. -0.005 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

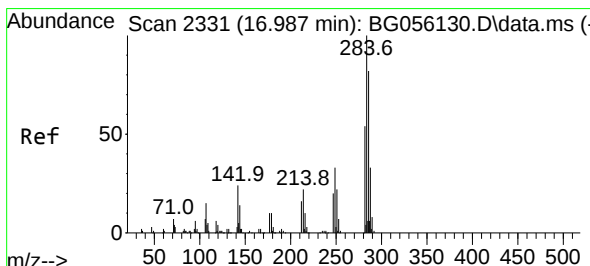
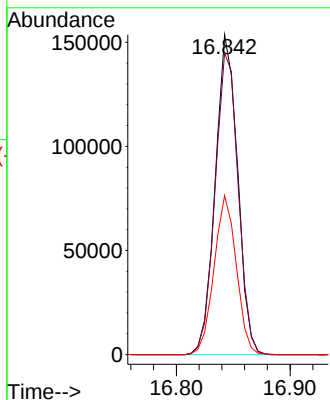
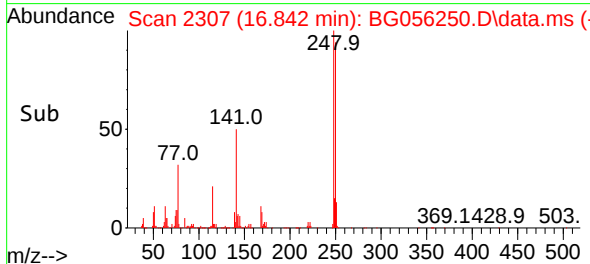
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion:248 Resp: 209917
Ion Ratio Lower Upper
248 100
250 94.2 78.2 117.4
141 49.7 37.6 56.4

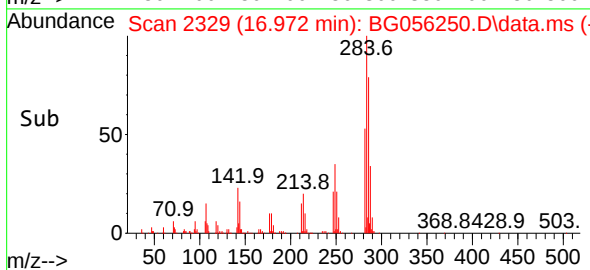
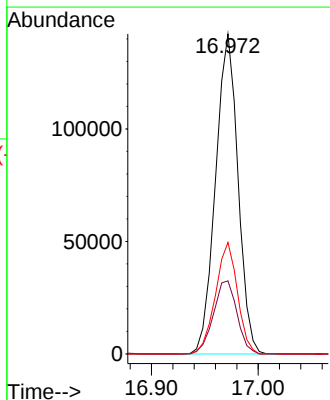
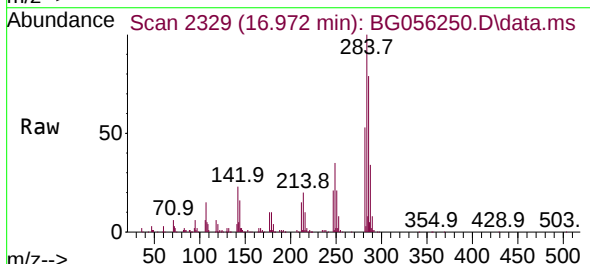
Manual Integrations
APPROVED

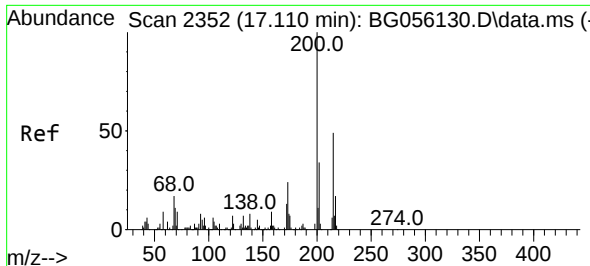
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#68
Hexachlorobenzene
Concen: 50.443 ng
RT: 16.972 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

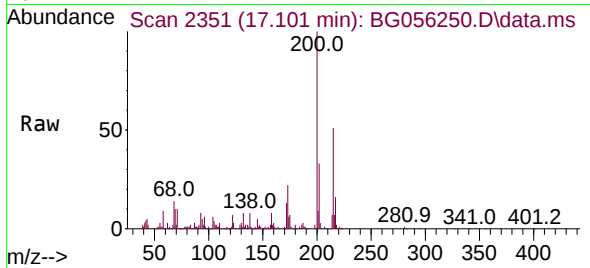
Tgt Ion:284 Resp: 207826
Ion Ratio Lower Upper
284 100
142 22.8 19.0 28.6
249 37.0 26.6 39.8





#69
Atrazine
Concen: 51.803 ng
RT: 17.101 min Scan# 2351
Delta R.T. 0.006 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

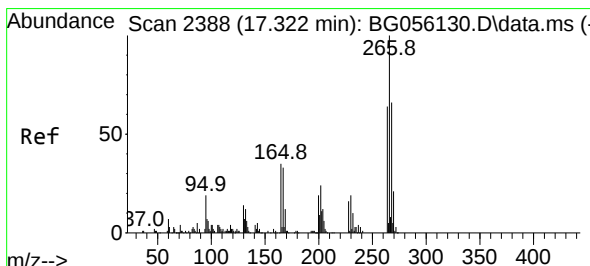
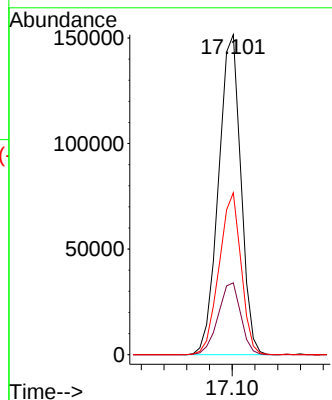
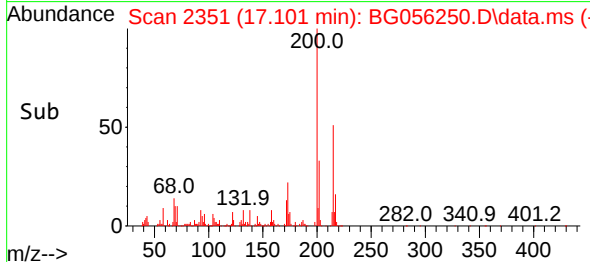
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion:200 Resp: 206574
Ion Ratio Lower Upper
200 100
173 22.4 4.0 44.0
215 50.6 29.1 69.1

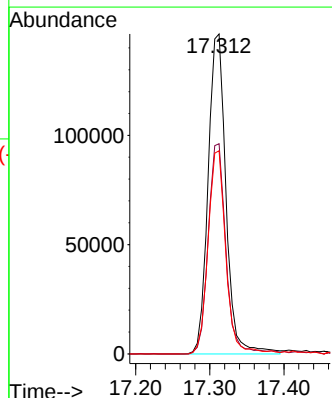
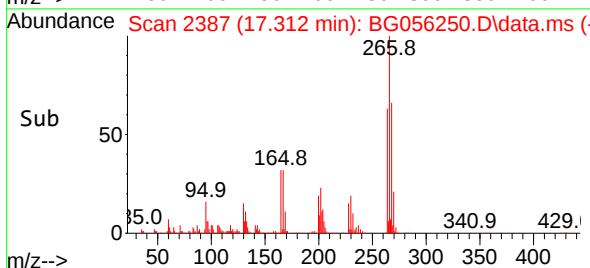
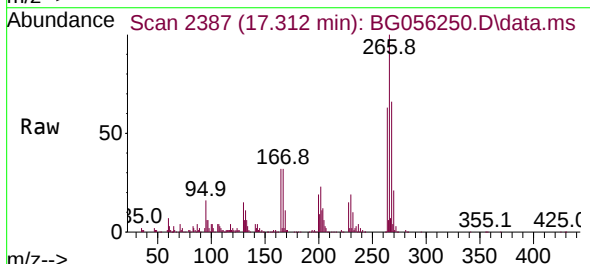
Manual Integrations
APPROVED

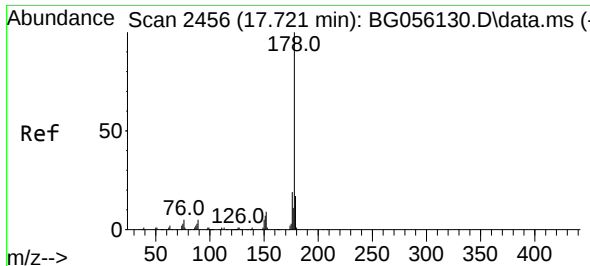
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#70
Pentachlorophenol
Concen: 77.451 ng
RT: 17.312 min Scan# 2387
Delta R.T. 0.006 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

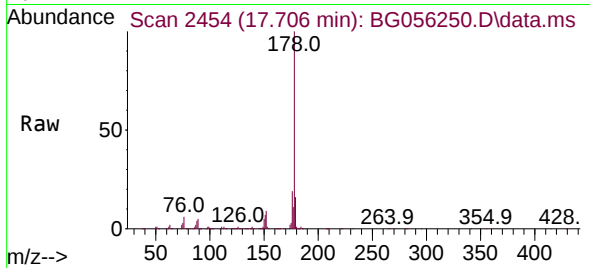
Tgt Ion:266 Resp: 245123
Ion Ratio Lower Upper
266 100
268 65.7 53.0 79.4
264 63.5 51.4 77.2





#71
Phenanthrene
Concen: 49.472 ng
RT: 17.706 min Scan# 2456
Delta R.T. -0.005 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

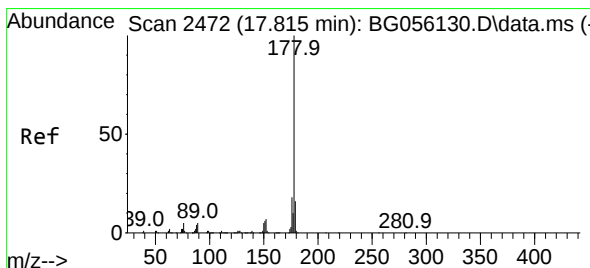
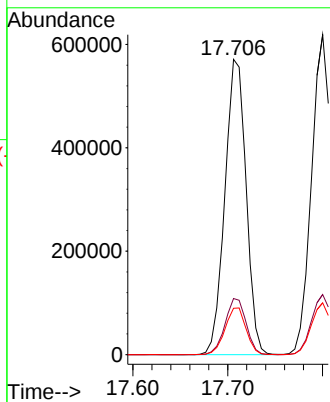
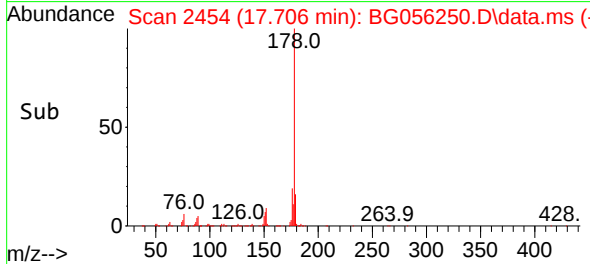
Instrument :
BNA_G
ClientSampleId :
TP-201MS



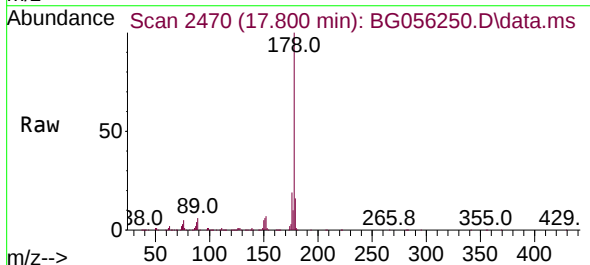
Tgt Ion:178 Resp: 889101
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.7 13.6 20.4

Manual Integrations
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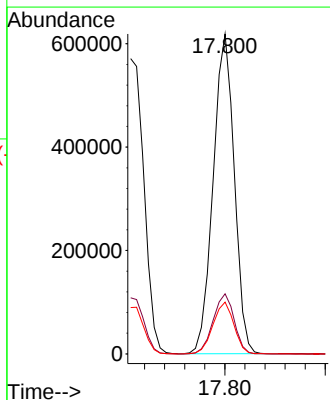
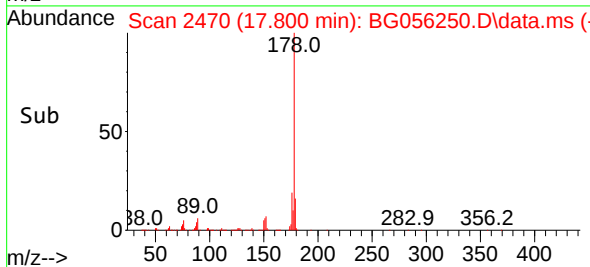
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

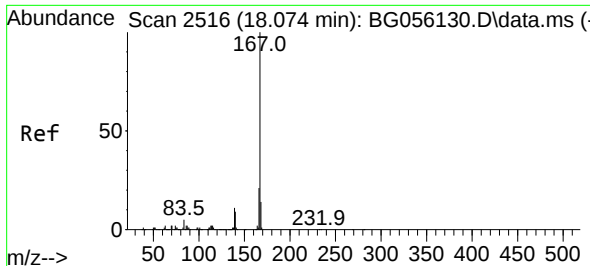


#72
Anthracene
Concen: 48.777 ng
RT: 17.800 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37



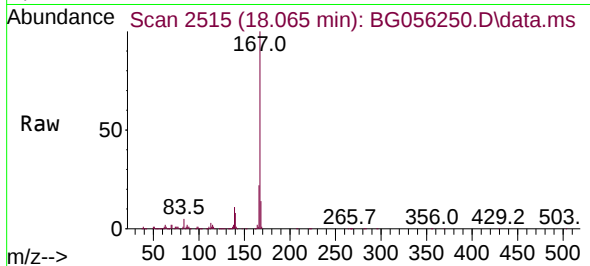
Tgt Ion:178 Resp: 904278
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 16.2 12.7 19.1





#73
 Carbazole
 Concen: 50.986 ng
 RT: 18.065 min Scan# 2515
 Delta R.T. 0.000 min
 Lab File: BG056250.D
 Acq: 11 Jan 2023 14:37

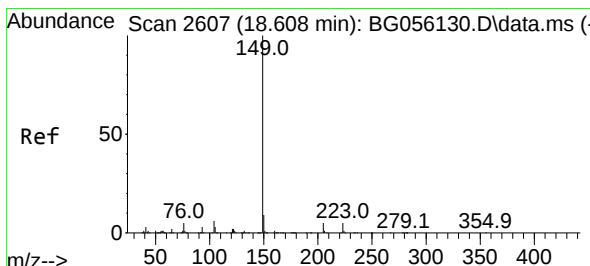
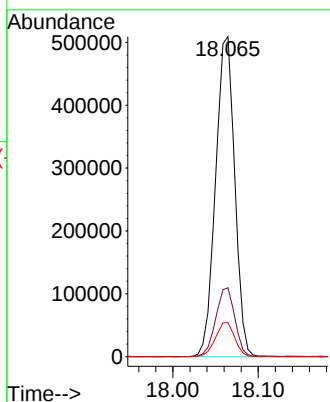
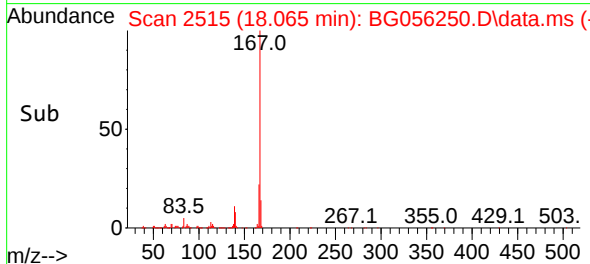
Instrument :
 BNA_G
 ClientSampleId :
 TP-201MS



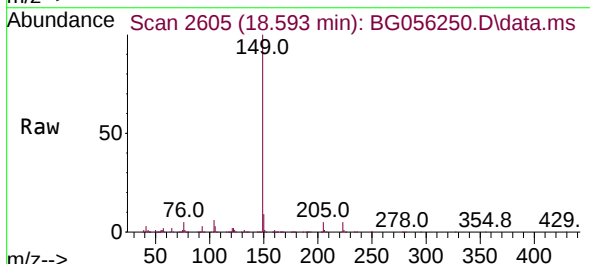
Tgt Ion:167 Resp: 794526
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 10.6 8.9 13.3

Manual Integrations
 APPROVED

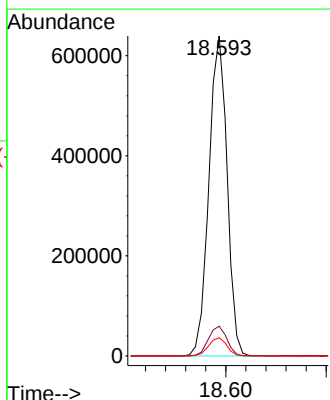
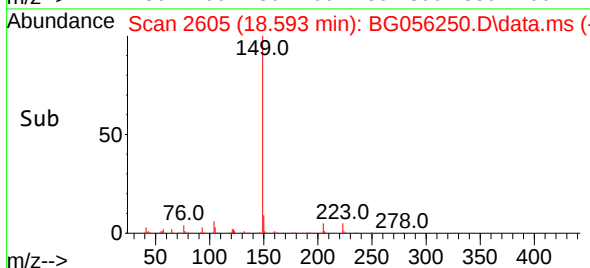
Reviewed By :Christian Giraldo 01/12/2023
 Supervised By :Jagrut Upadhyay 01/12/2023

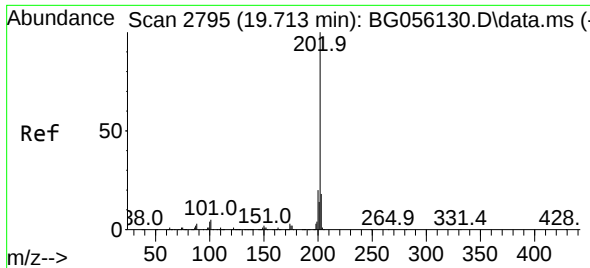


#74
 Di-n-butylphthalate
 Concen: 51.661 ng
 RT: 18.593 min Scan# 2605
 Delta R.T. 0.000 min
 Lab File: BG056250.D
 Acq: 11 Jan 2023 14:37



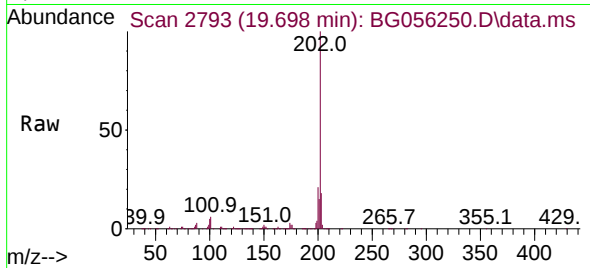
Tgt Ion:149 Resp: 802512
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 49.811 ng
RT: 19.698 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

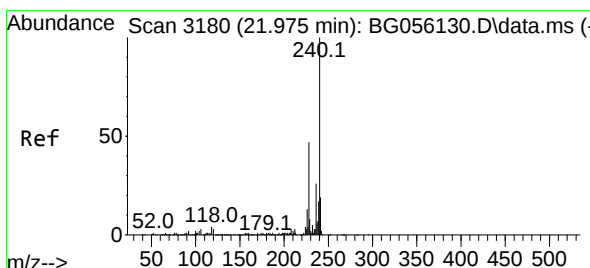
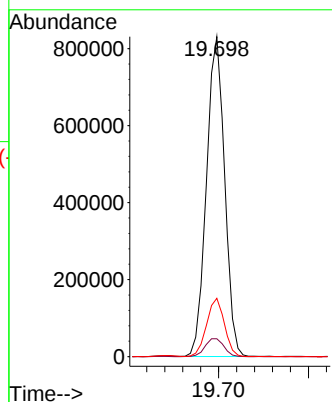
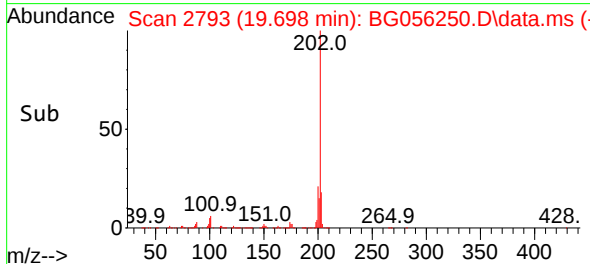
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion:202 Resp: 1167700
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.0
203 18.2 0.0 38.0

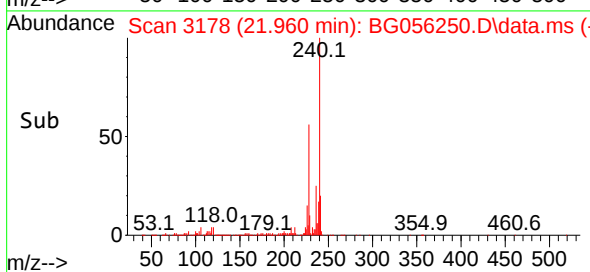
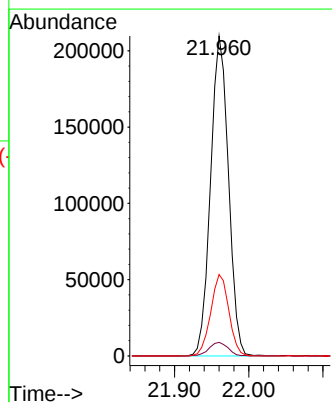
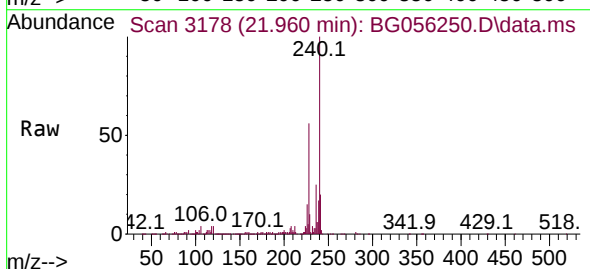
Manual Integrations
APPROVED

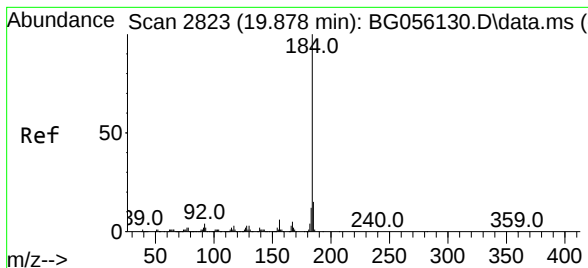
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.960 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

Tgt Ion:240 Resp: 351579
Ion Ratio Lower Upper
240 100
120 4.2 2.6 4.0#
236 25.4 20.8 31.2





#77

Benzidine

Concen: 4.910 ng

RT: 19.862 min Scan# 2821

Delta R.T. 0.000 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

Instrument :

BNA_G

ClientSampleId :

TP-201MS

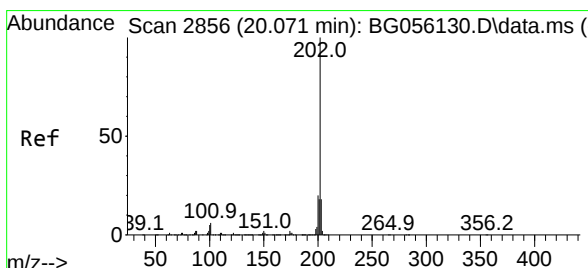
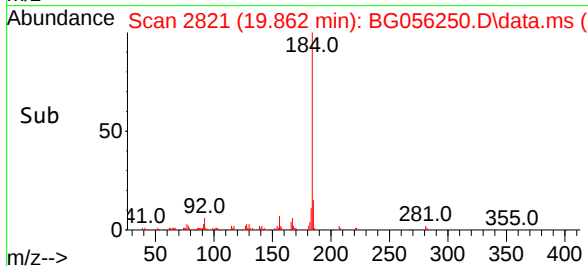
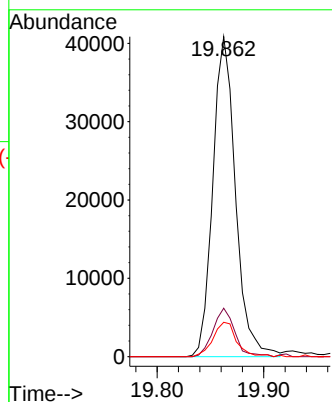
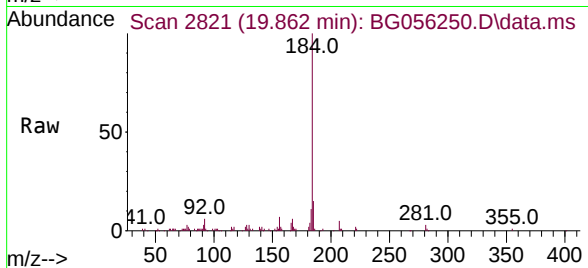
Tgt Ion:184 Resp: 60495

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.2	18.2
183	10.7	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#78

Pyrene

Concen: 48.238 ng

RT: 20.056 min Scan# 2854

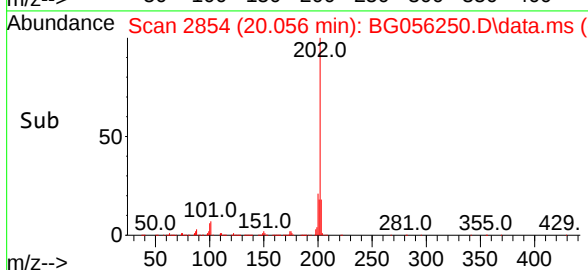
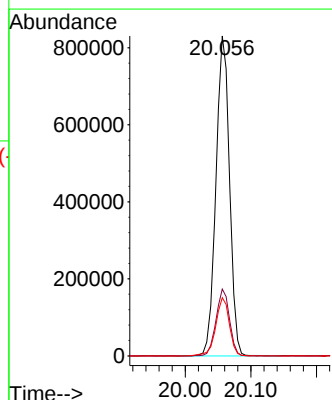
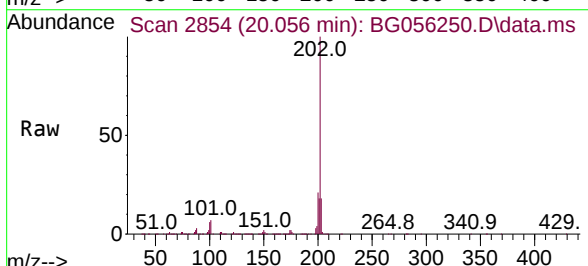
Delta R.T. 0.000 min

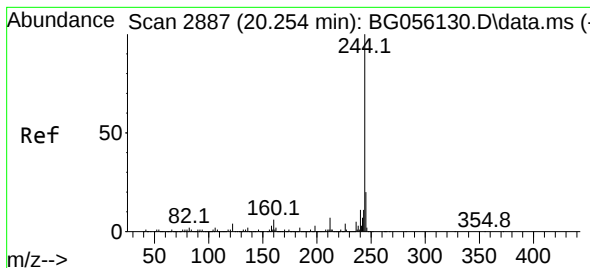
Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

Tgt Ion:202 Resp: 1195388

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.4	24.6
203	18.2	14.3	21.5





#79

Terphenyl-d14

Concen: 103.151 ng

RT: 20.238 min Scan# 2885

Delta R.T. 0.000 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

Instrument :

BNA_G

ClientSampleId :

TP-201MS

Tgt Ion:244 Resp: 2024839

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

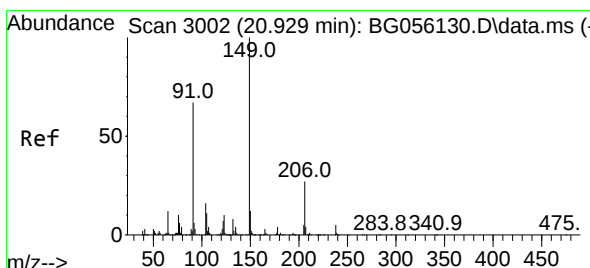
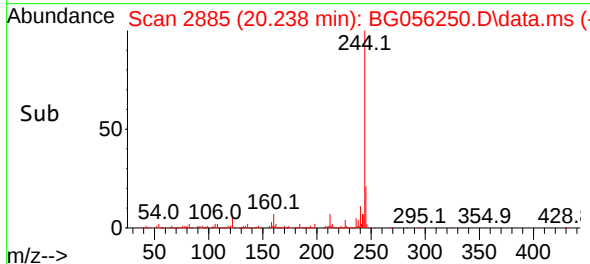
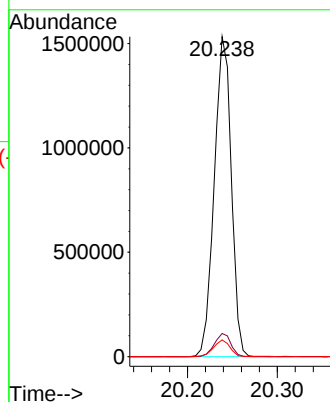
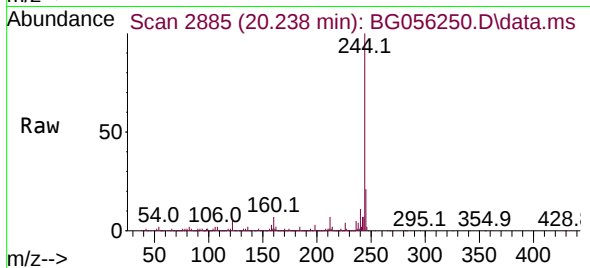
122 5.2 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2023

Supervised By :Jagrut Upadhyay 01/12/2023



#80

Butylbenzylphthalate

Concen: 49.411 ng

RT: 20.920 min Scan# 3001

Delta R.T. 0.000 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

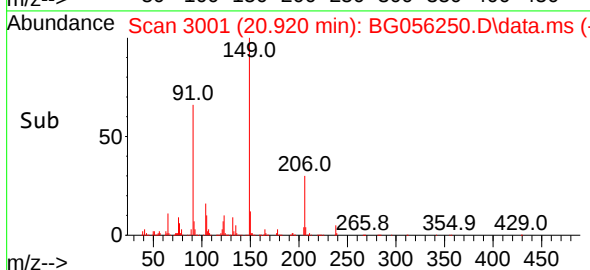
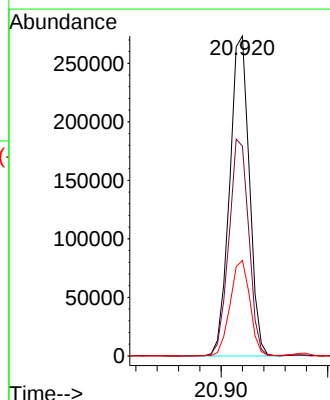
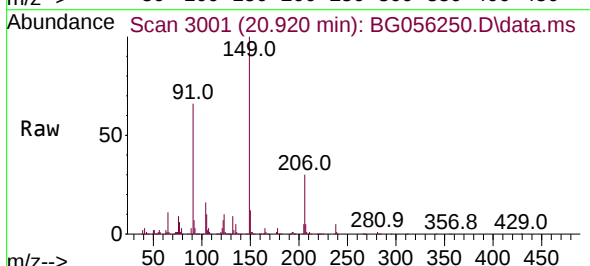
Tgt Ion:149 Resp: 351286

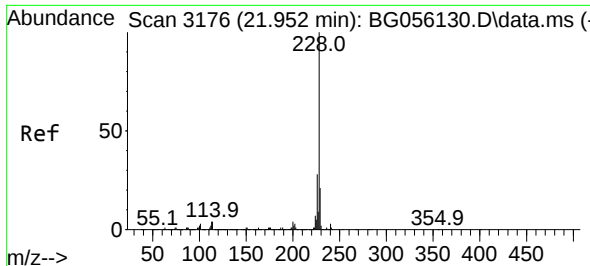
Ion Ratio Lower Upper

149 100

91 65.5 53.5 80.3

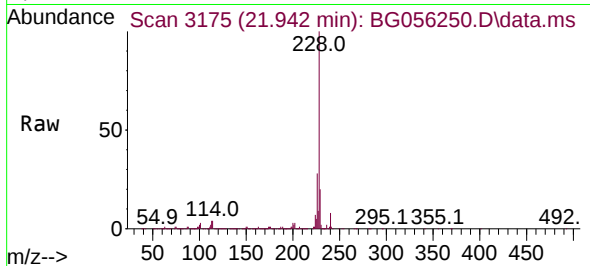
206 29.8 21.9 32.9





#81
Benzo(a)anthracene
Concen: 49.160 ng
RT: 21.942 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

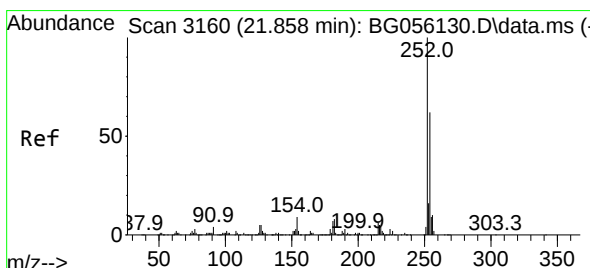
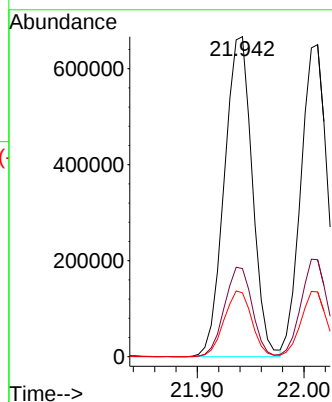
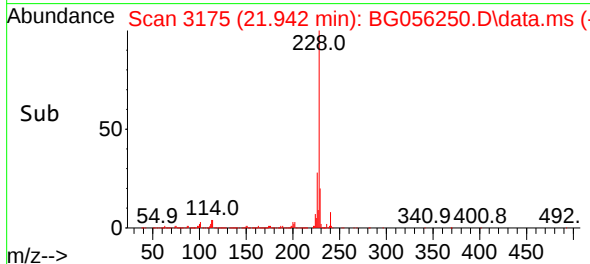
Instrument :
BNA_G
ClientSampleId :
TP-201MS



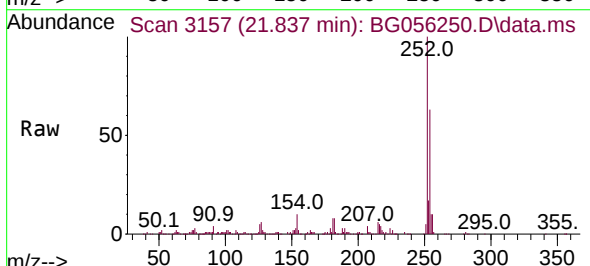
Tgt Ion:228 Resp: 121395
Ion Ratio Lower Upper
228 100
226 27.6 22.6 34.0
229 19.9 16.9 25.3

Manual Integrations
APPROVED

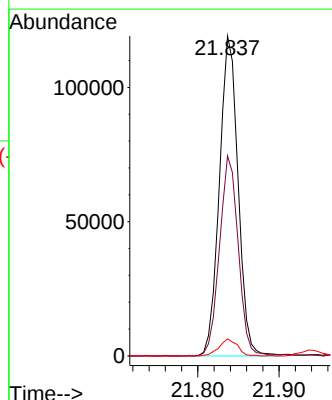
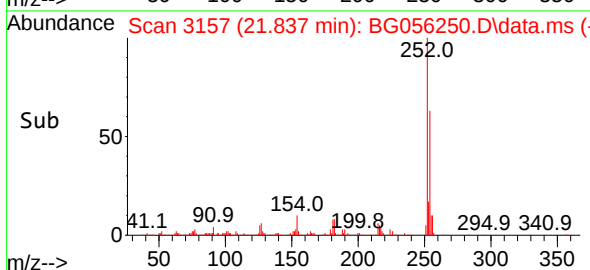
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

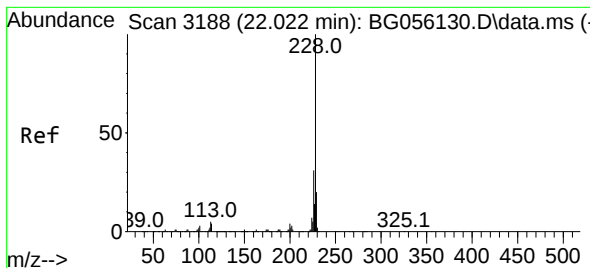


#82
3,3'-Dichlorobenzidine
Concen: 21.362 ng
RT: 21.837 min Scan# 3157
Delta R.T. -0.005 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37



Tgt Ion:252 Resp: 189893
Ion Ratio Lower Upper
252 100
254 62.6 49.5 74.3
126 5.3 4.0 6.0





#83

Chrysene

Concen: 48.566 ng

RT: 22.013 min Scan# 3187

Delta R.T. 0.000 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

Instrument :

BNA_G

ClientSampleId :

TP-201MS

Tgt Ion:228 Resp: 1123384

Ion Ratio Lower Upper

228 100

226 31.1 24.6 36.8

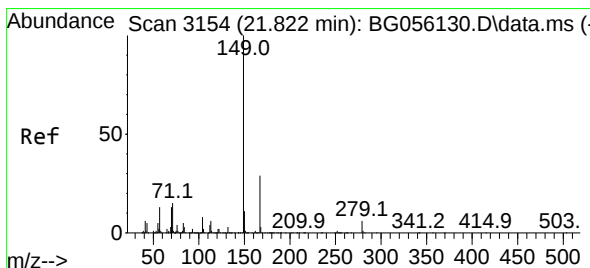
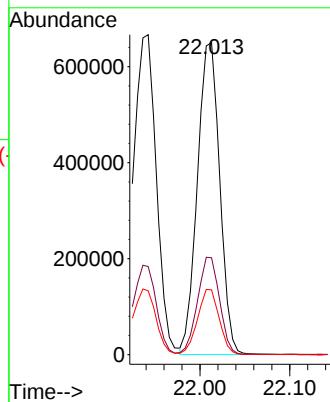
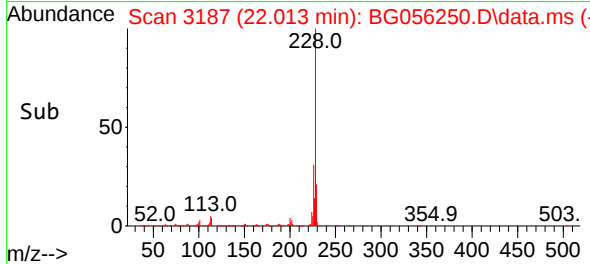
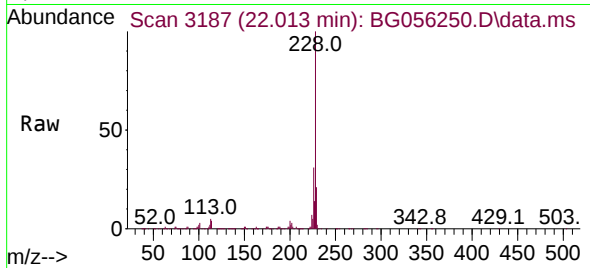
229 20.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2023

Supervised By :Jagrut Upadhyay 01/12/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.865 ng

RT: 21.807 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

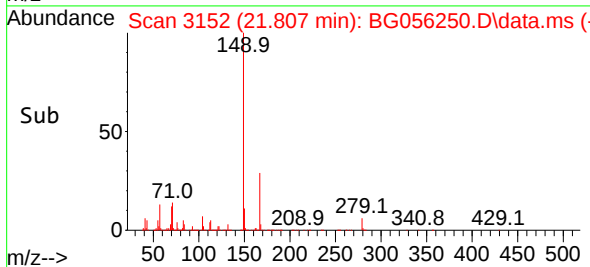
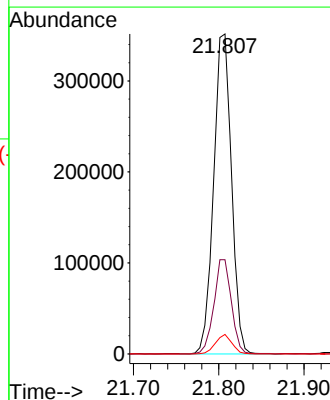
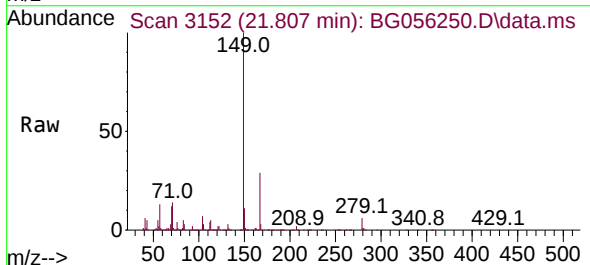
Tgt Ion:149 Resp: 510750

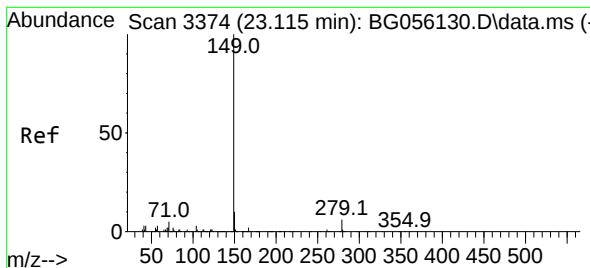
Ion Ratio Lower Upper

149 100

167 29.4 23.4 35.2

279 6.1 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 49.138 ng

RT: 23.088 min Scan# 3374

Delta R.T. 0.000 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

Instrument :

BNA_G

ClientSampleId :

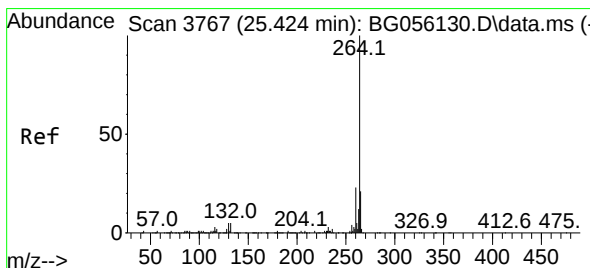
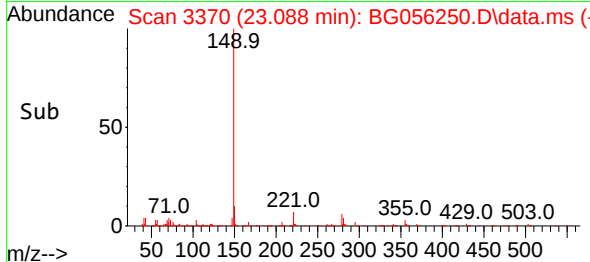
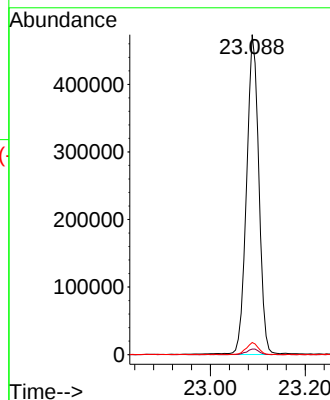
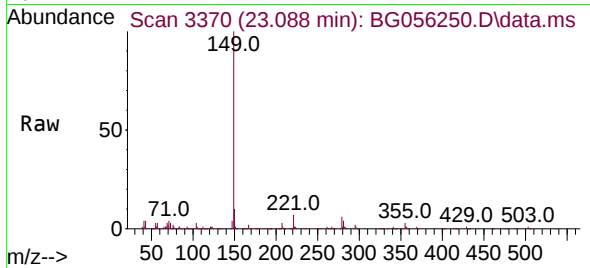
TP-201MS

Tgt Ion:	149	Resp:	849652
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	3.8	2.9	4.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#86

Perylene-d12

Concen: 20.000 ng

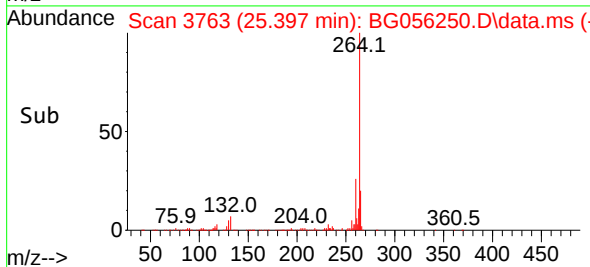
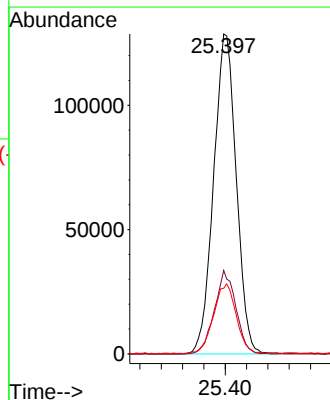
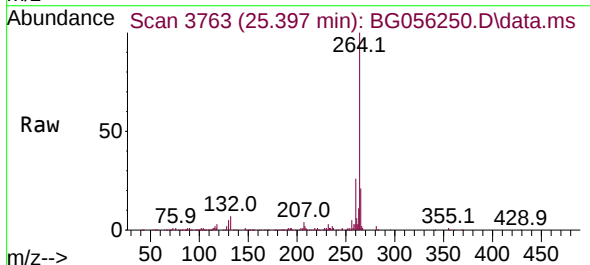
RT: 25.397 min Scan# 3763

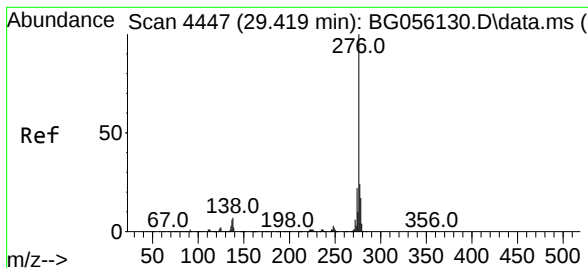
Delta R.T. -0.005 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

Tgt Ion:	264	Resp:	379472
Ion Ratio	Lower	Upper	
264	100		
260	26.1	18.6	28.0
265	20.5	16.7	25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.534 ng

RT: 29.369 min Scan# 4447

Delta R.T. 0.006 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

Instrument :

BNA_G

ClientSampleId :

TP-201MS

Tgt Ion:276 Resp: 1394621

Ion Ratio Lower Upper

276 100

138 10.7 5.0 7.4

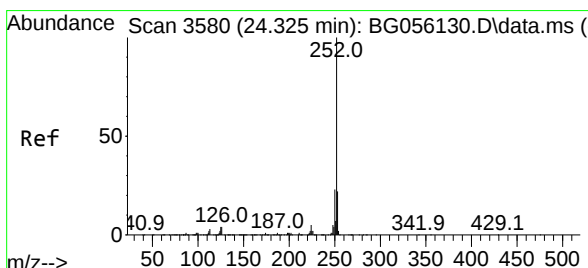
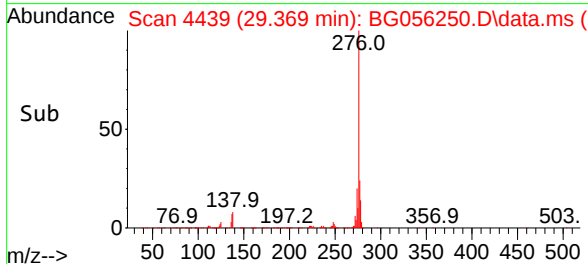
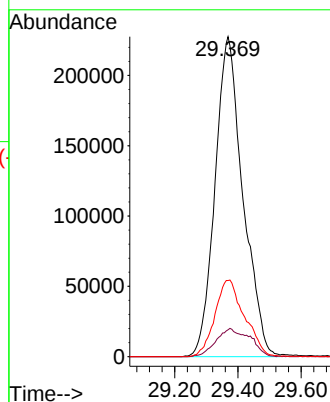
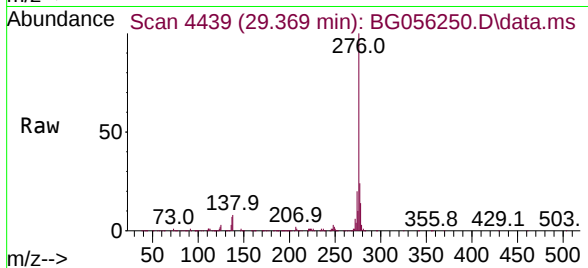
277 25.4 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2023

Supervised By :Jagrut Upadhyay 01/12/2023



#88

Benzo(b)fluoranthene

Concen: 52.212 ng

RT: 24.304 min Scan# 3577

Delta R.T. 0.006 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

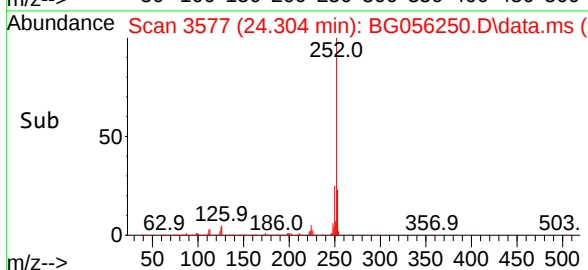
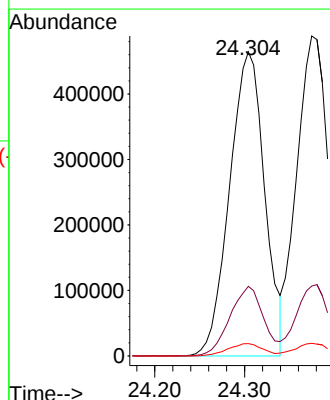
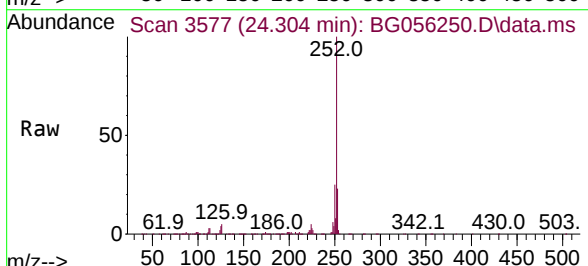
Tgt Ion:252 Resp: 1258842

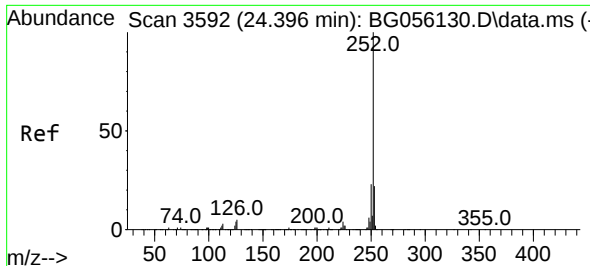
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

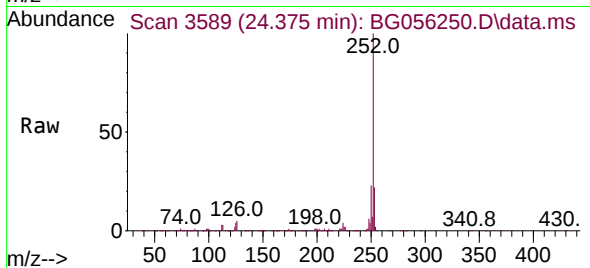
125 4.0 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 50.167 ng
RT: 24.375 min Scan# 3589
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

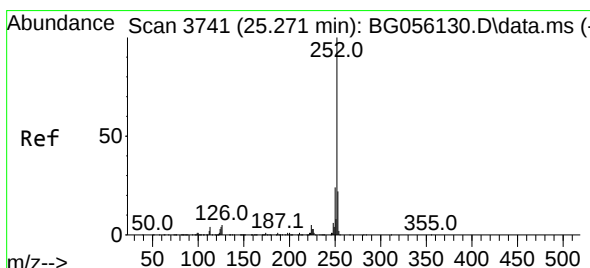
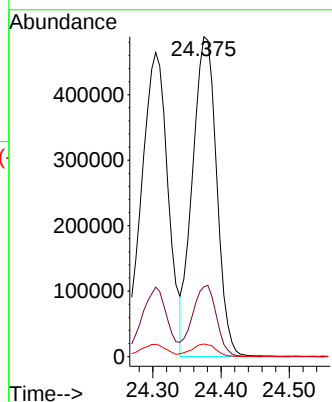
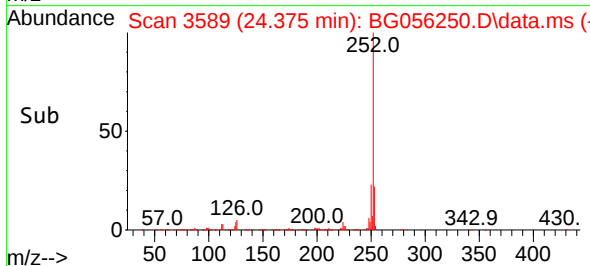
Instrument :
BNA_G
ClientSampleId :
TP-201MS



Tgt Ion:252 Resp: 1204465
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 3.9 3.4 5.0

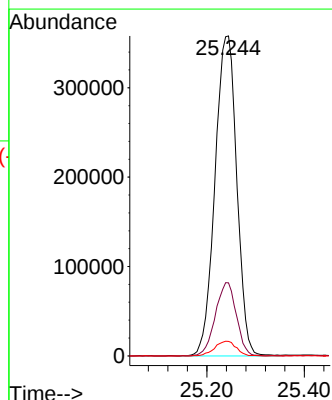
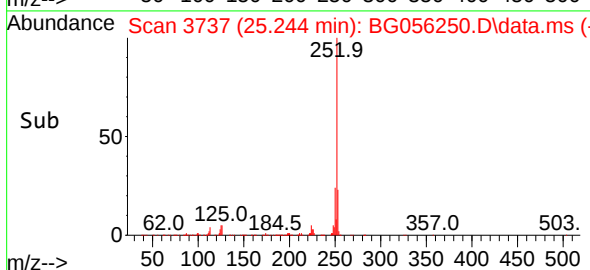
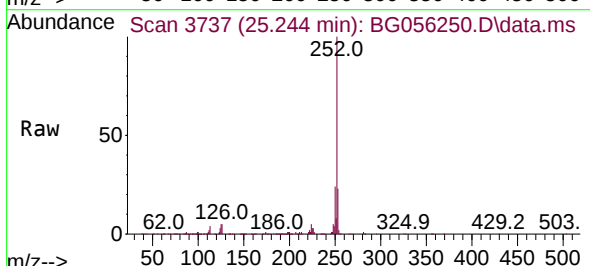
Manual Integrations
APPROVED

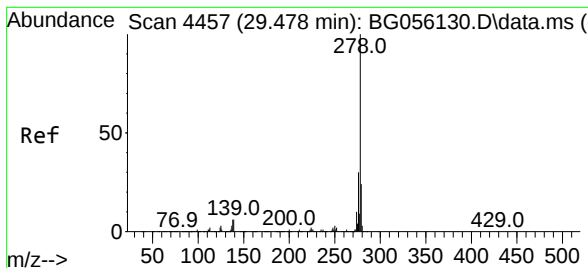
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#90
Benzo(a)pyrene
Concen: 47.187 ng
RT: 25.244 min Scan# 3737
Delta R.T. 0.000 min
Lab File: BG056250.D
Acq: 11 Jan 2023 14:37

Tgt Ion:252 Resp: 1109652
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 4.5 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 50.208 ng

RT: 29.434 min Scan# 4450

Delta R.T. 0.000 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

Instrument :

BNA_G

ClientSampleId :

TP-201MS

Tgt Ion:278 Resp: 1161694

Ion Ratio Lower Upper

278 100

139 6.2 4.8 7.2

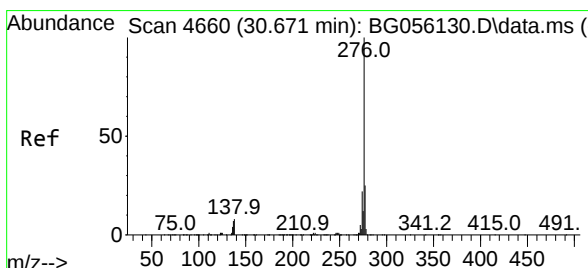
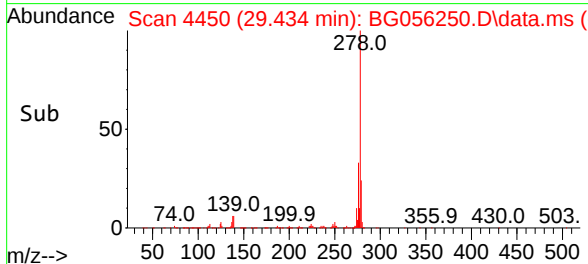
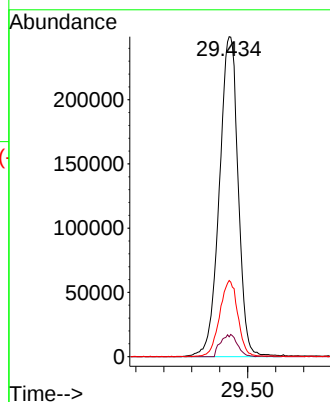
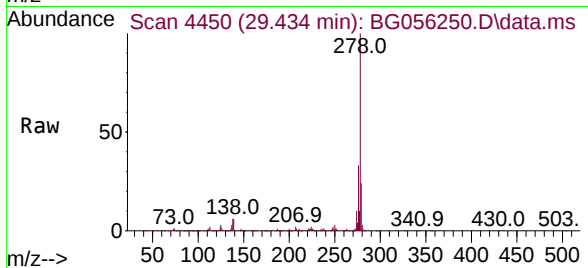
279 23.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2023

Supervised By :Jagrut Upadhyay 01/12/2023



#92

Benzo(g,h,i)perylene

Concen: 50.427 ng

RT: 30.615 min Scan# 4651

Delta R.T. 0.000 min

Lab File: BG056250.D

Acq: 11 Jan 2023 14:37

Tgt Ion:276 Resp: 1131473

Ion Ratio Lower Upper

276 100

277 23.9 19.7 29.5

138 8.9 6.7 10.1

