

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056131.D
 Acq On : 27 Dec 2022 18:21
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/28/2022
 Supervised By : Jagrut Upadhyay 12/28/2022

Quant Time: Dec 28 04:55:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 04:51:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.337	152	46474	20.000	ng	0.00
21) Naphthalene-d8	11.169	136	182515	20.000	ng	# 0.00
39) Acenaphthene-d10	14.947	164	153441	20.000	ng	0.00
64) Phenanthrene-d10	17.679	188	401484	20.000	ng	0.00
76) Chrysene-d12	21.980	240	375034	20.000	ng	0.00
86) Perylene-d12	25.429	264	414943	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.852	112	262085	132.254	ng	0.00
7) Phenol-d6	7.473	99	401691	157.605	ng	0.00
23) Nitrobenzene-d5	9.512	82	351834	134.712	ng	0.00
42) 2,4,6-Tribromophenol	16.422	330	199169	53.831	ng	0.00
45) 2-Fluorobiphenyl	13.578	172	1139867	104.186	ng	0.00
79) Terphenyl-d14	20.253	244	2072627	97.675	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.678	88	58297m	101.086	ng	
3) Pyridine	4.095	79	185820	97.908	ng	98
4) n-Nitrosodimethylamine	4.007	42	38486	22.558	ng	93
6) Aniline	7.650	93	258834	84.821	ng	98
8) 2-Chlorophenol	7.896	128	130031	50.860	ng	95
9) Benzaldehyde	7.462	77	115837	72.368	ng	94
10) Phenol	7.497	94	204038	73.147	ng	97
11) bis(2-Chloroethyl)ether	7.744	93	134961	74.278	ng	95
12) 1,3-Dichlorobenzene	8.226	146	157209	47.535	ng	97
13) 1,4-Dichlorobenzene	8.372	146	158222	46.813	ng	97
14) 1,2-Dichlorobenzene	8.701	146	153518	47.527	ng	98
15) Benzyl Alcohol	8.572	79	147320	55.628	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.860	45	23320	9.861	ng	95
17) 2-Methylphenol	8.766	107	148134	67.496	ng	98
18) Hexachloroethane	9.436	117	48775	47.541	ng	96
19) n-Nitroso-di-n-propyla...	9.142	70	122075	66.821	ng	98
20) 3+4-Methylphenols	9.095	107	212007	67.692	ng	97
22) Acetophenone	9.166	105	257545	56.923	ng	# 99
24) Nitrobenzene	9.553	77	176491	67.136	ng	97
25) Isophorone	10.076	82	371460	67.827	ng	97
26) 2-Nitrophenol	10.270	139	91375	58.715	ng	97
27) 2,4-Dimethylphenol	10.311	122	162664	62.237	ng	97
28) bis(2-Chloroethoxy)met...	10.552	93	193351	79.882	ng	99
29) 2,4-Dichlorophenol	10.805	162	188331	50.768	ng	99
30) 1,2,4-Trichlorobenzene	11.028	180	208686	43.275	ng	99
31) Naphthalene	11.222	128	481464	49.994	ng	100
32) Benzoic acid	10.446	122	131189	65.067	ng	95
33) 4-Chloroaniline	11.316	127	228789	55.418	ng	95
34) Hexachlorobutadiene	11.498	225	147102	32.447	ng	98
35) Caprolactam	12.092	113	59131	57.210	ng	90
36) 4-Chloro-3-methylphenol	12.409	107	188549	54.204	ng	98
37) 2-Methylnaphthalene	12.803	142	405300	47.636	ng	99
38) 1-Methylnaphthalene	13.014	142	378011	45.605	ng	94
40) 1,2,4,5-Tetrachloroben...	13.161	216	297719	45.987	ng	99
41) Hexachlorocyclopentadiene	13.137	237	181117	49.314	ng	97
43) 2,4,6-Trichlorophenol	13.390	196	202160	52.752	ng	99

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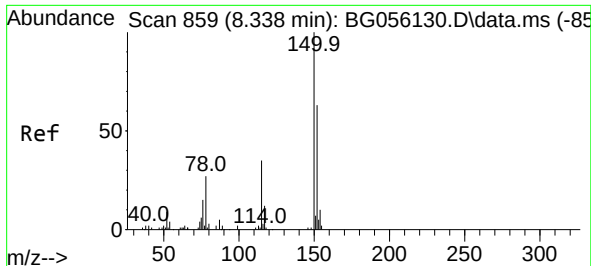
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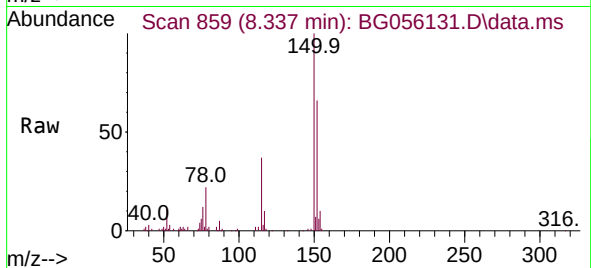
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.461	196	236330	54.706	ng	98
46) 1,1'-Biphenyl	13.790	154	561061	53.945	ng	98
47) 2-Chloronaphthalene	13.837	162	444725	52.624	ng	99
48) 2-Nitroaniline	14.025	65	96826	68.494	ng	96
49) Acenaphthylene	14.677	152	726071	53.826	ng	98
50) Dimethylphthalate	14.389	163	624100	47.045	ng	99
51) 2,6-Dinitrotoluene	14.512	165	135707	66.106	ng	97
52) Acenaphthene	15.012	154	476869	52.659	ng	100
53) 3-Nitroaniline	14.841	138	130227	62.366	ng	98
54) 2,4-Dinitrophenol	15.041	184	100323	65.736	ng	97
55) Dibenzofuran	15.341	168	773297	50.780	ng	97
56) 4-Nitrophenol	15.129	139	96654	57.763	ng	96
57) 2,4-Dinitrotoluene	15.294	165	191093	61.668	ng	93
58) Fluorene	15.987	166	616167	49.497	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.558	232	218395	44.252	ng	97
60) Diethylphthalate	15.734	149	584090	45.047	ng	99
61) 4-Chlorophenyl-phenyle...	15.969	204	390989	46.106	ng	100
62) 4-Nitroaniline	15.999	138	127676	56.146	ng	98
63) Azobenzene	16.263	77	451432	57.202	ng	98
65) 4,6-Dinitro-2-methylph...	16.052	198	141711	73.889	ng	99
66) n-Nitrosodiphenylamine	16.181	169	569834	54.161	ng	97
67) 4-Bromophenyl-phenylether	16.862	248	262333	44.592	ng	97
68) Hexachlorobenzene	16.986	284	242611	33.481	ng	99
69) Atrazine	17.115	200	230407	48.366	ng	96
70) Pentachlorophenol	17.321	266	193724	46.763	ng	96
71) Phenanthrene	17.726	178	1043172	49.581	ng	98
72) Anthracene	17.814	178	1070715	51.439	ng	99
73) Carbazole	18.079	167	889951	51.840	ng	99
74) Di-n-butylphthalate	18.607	149	901336	45.146	ng	99
75) Fluoranthene	19.712	202	1335754	45.338	ng	99
77) Benzidine	19.877	184	654402	99.359	ng	100
78) Pyrene	20.070	202	1330044	58.609	ng	99
80) Butylbenzylphthalate	20.934	149	391769	60.923	ng	98
81) Benzo(a)anthracene	21.956	228	1335265	50.597	ng	99
82) 3,3'-Dichlorobenzidine	21.857	252	480481	50.604	ng	96
83) Chrysene	22.027	228	1250278	50.550	ng	98
84) Bis(2-ethylhexyl)phtha...	21.821	149	563504	58.982	ng	98
85) Di-n-octyl phthalate	23.114	149	944637	58.289	ng	100
87) Indeno(1,2,3-cd)pyrene	29.418	276	1500813	44.979	ng	# 98
88) Benzo(b)fluoranthene	24.324	252	1325082	49.343	ng	98
89) Benzo(k)fluoranthene	24.401	252	1332321	49.726	ng	99
90) Benzo(a)pyrene	25.270	252	1305182	57.498	ng	99
91) Dibenzo(a,h)anthracene	29.483	278	1242993	44.507	ng	99
92) Benzo(g,h,i)perylene	30.676	276	1212852	44.917	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.337 min Scan# 859
 Delta R.T. -0.001 min
 Lab File: BG056131.D
 Acq: 27 Dec 2022 18:21

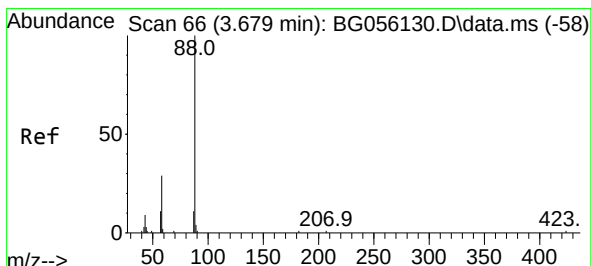
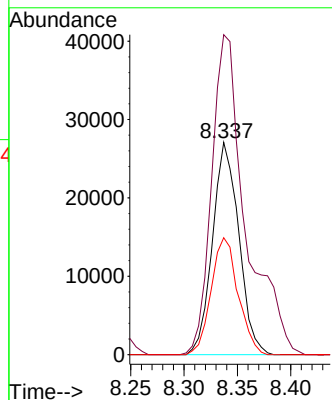
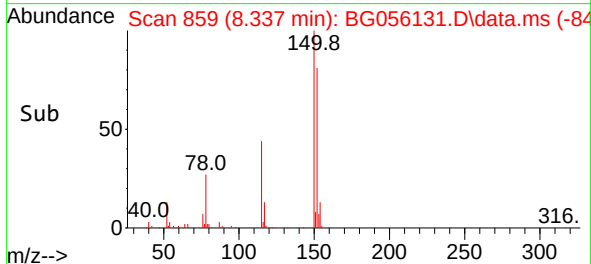
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



Tgt Ion:152 Resp: 46474
 Ion Ratio Lower Upper
 152 100
 150 150.7 127.9 191.9
 115 55.0 44.2 66.2

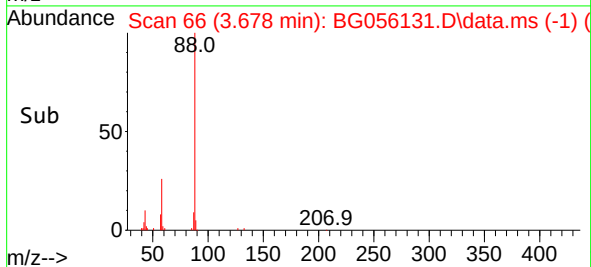
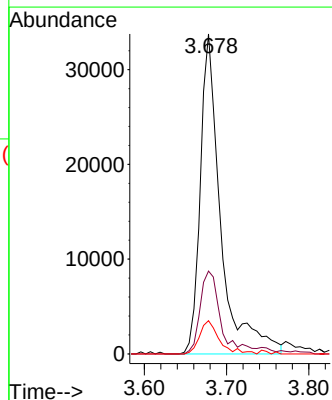
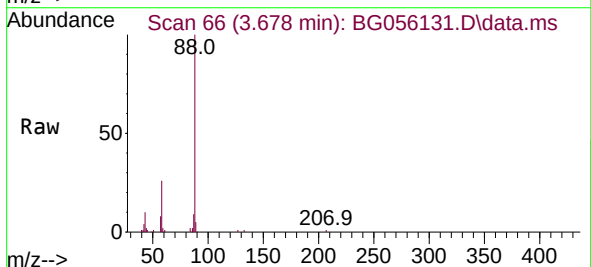
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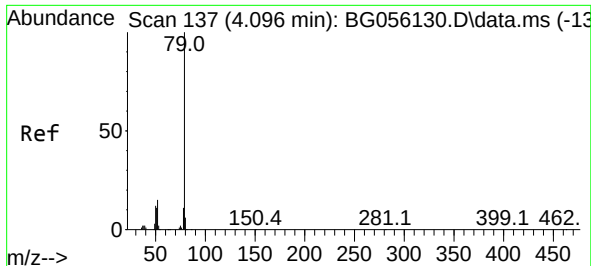
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022



#2
 1,4-Dioxane
 Concen: 101.086 ng m
 RT: 3.678 min Scan# 66
 Delta R.T. -0.001 min
 Lab File: BG056131.D
 Acq: 27 Dec 2022 18:21

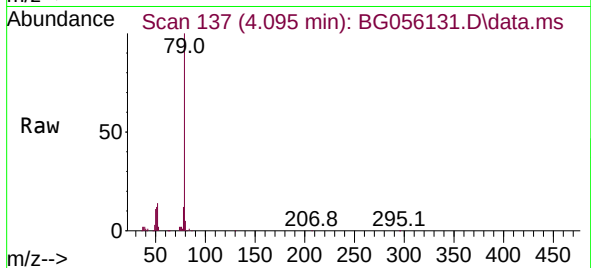
Tgt Ion: 88 Resp: 58297
 Ion Ratio Lower Upper
 88 100
 58 26.0 21.4 32.0
 43 9.9 7.1 10.7





#3
Pyridine
Concen: 97.908 ng
RT: 4.095 min Scan# 137
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

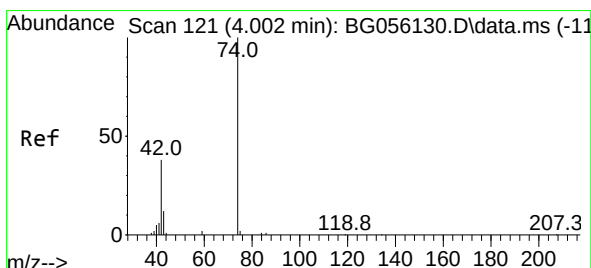
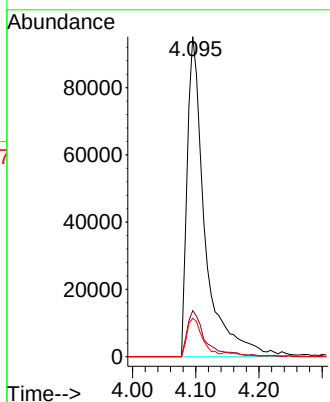
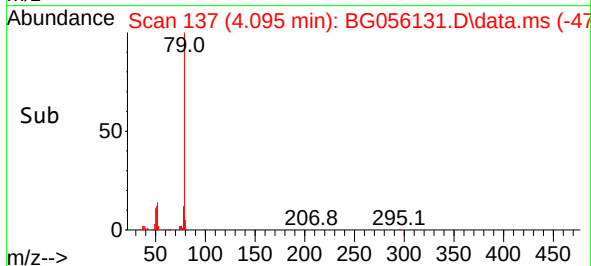
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



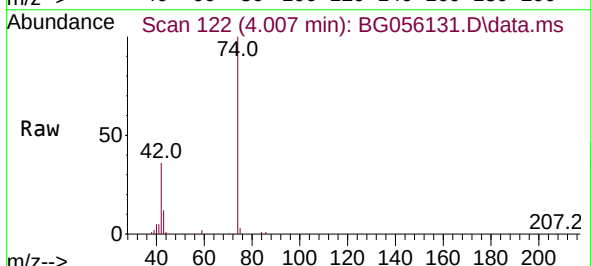
Tgt Ion: 79 Resp: 185820
Ion Ratio Lower Upper
79 100
52 14.4 11.8 17.6
51 12.0 8.8 13.2

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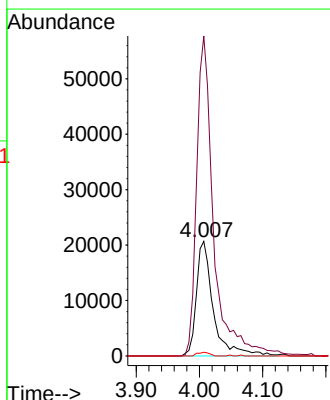
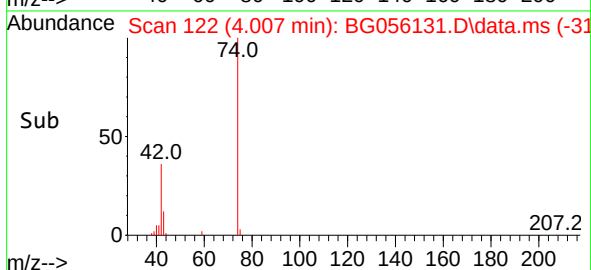
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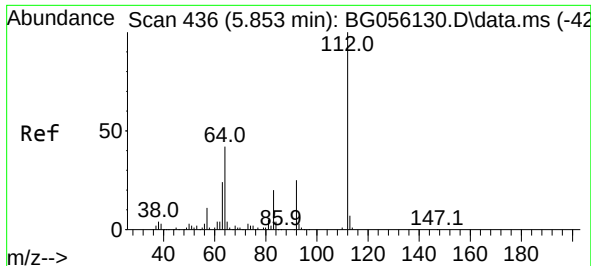


#4
n-Nitrosodimethylamine
Concen: 22.558 ng
RT: 4.007 min Scan# 122
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



Tgt Ion: 42 Resp: 38486
Ion Ratio Lower Upper
42 100
74 279.4 212.6 319.0
44 3.1 2.6 3.8





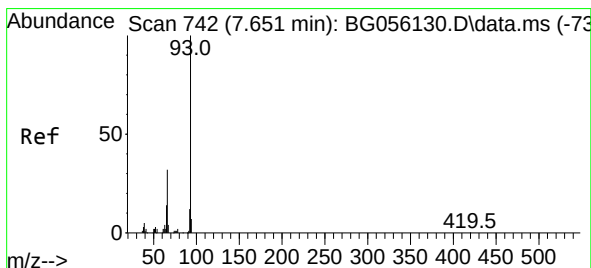
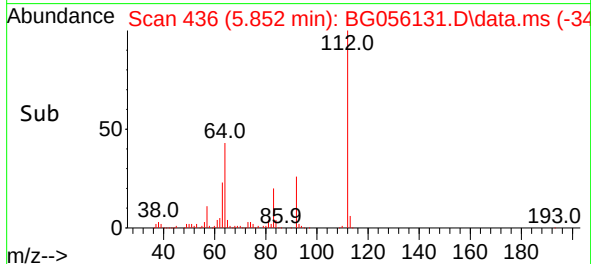
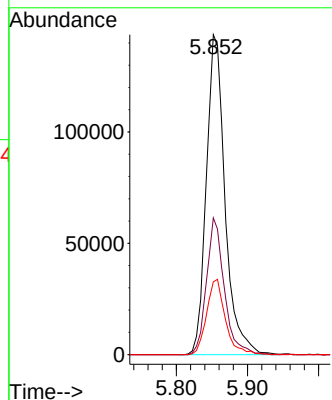
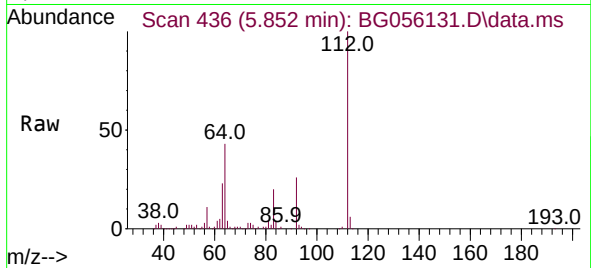
#5
2-Fluorophenol
Concen: 132.254 ng
RT: 5.852 min Scan# 436
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument :
BNA_G
Client Sample Id :
SSTDICC050

Tgt Ion: 112 Resp: 262085
Ion Ratio Lower Upper
112 100
64 42.7 33.3 49.9
63 22.7 19.0 28.4

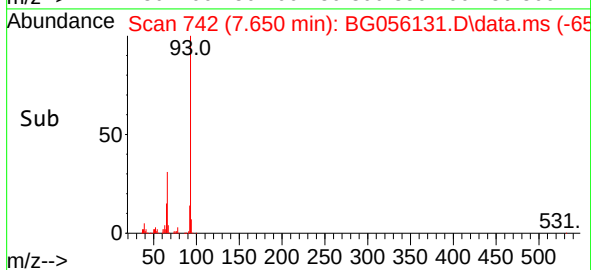
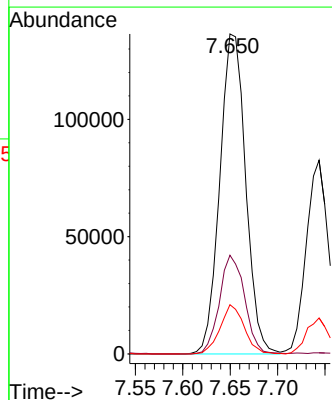
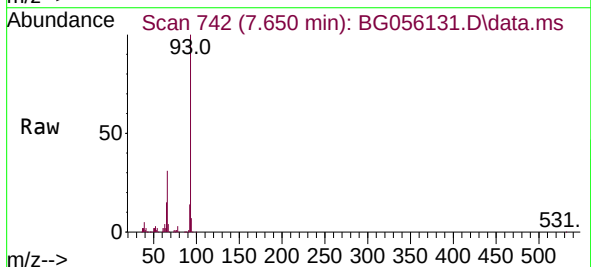
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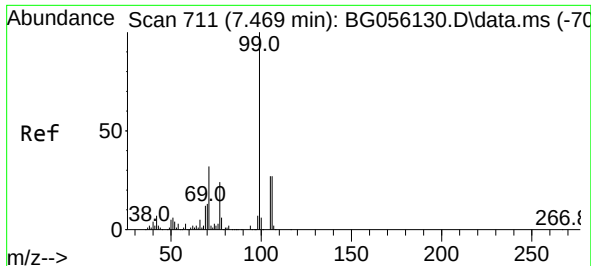
Reviewed By : Christian Giraldo 12/28/2022
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#6
Aniline
Concen: 84.821 ng
RT: 7.650 min Scan# 742
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Tgt Ion: 93 Resp: 258834
Ion Ratio Lower Upper
93 100
66 30.8 25.4 38.2
65 15.4 11.4 17.2





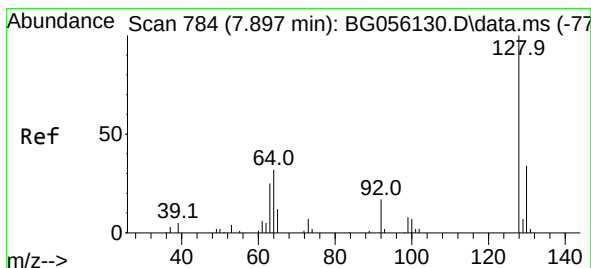
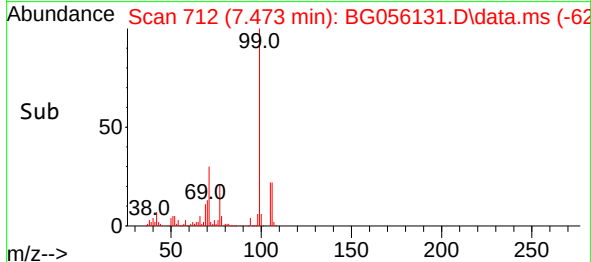
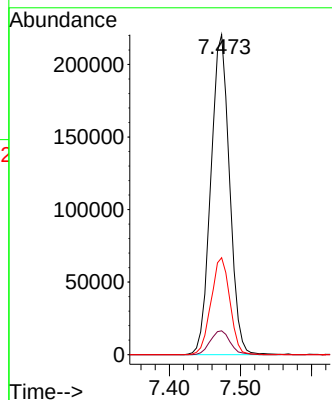
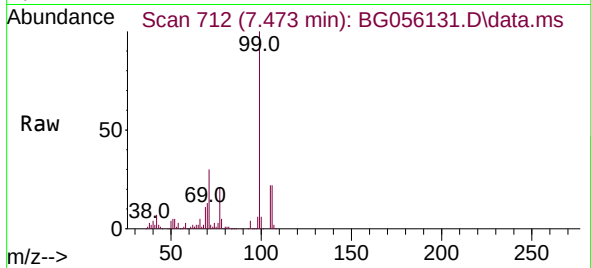
#7
Phenol-d6
Concen: 157.605 ng
RT: 7.473 min Scan# 711
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 401691
Ion Ratio Lower Upper
99 100
42 7.4 5.9 8.9
71 30.3 25.4 38.2

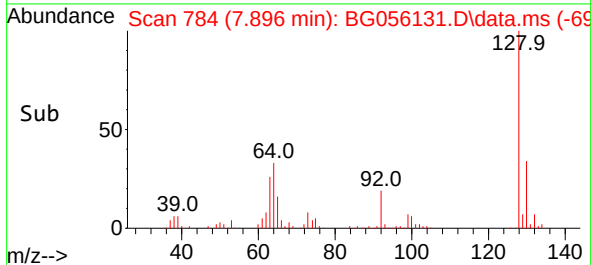
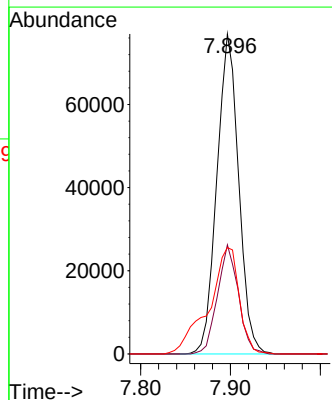
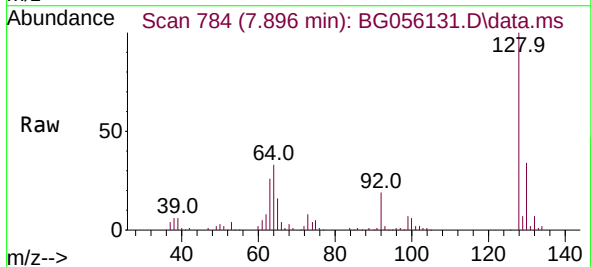
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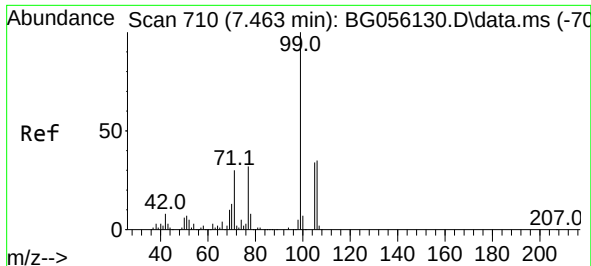
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#8
2-Chlorophenol
Concen: 50.860 ng
RT: 7.896 min Scan# 784
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

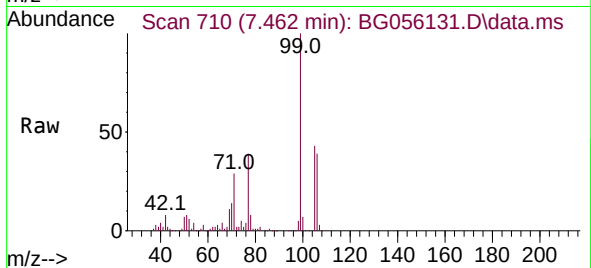
Tgt Ion:128 Resp: 130031
Ion Ratio Lower Upper
128 100
130 34.1 13.5 53.5
64 33.2 18.0 58.0





#9
Benzaldehyde
Concen: 72.368 ng
RT: 7.462 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

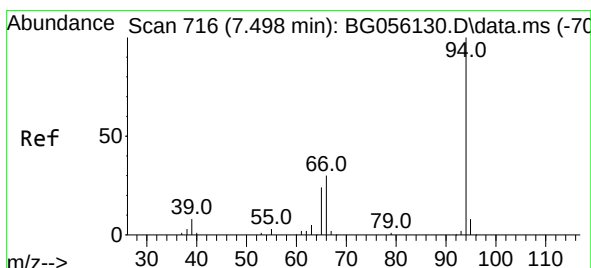
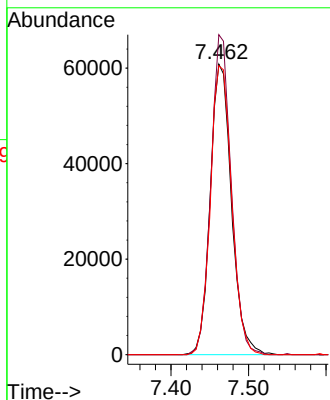
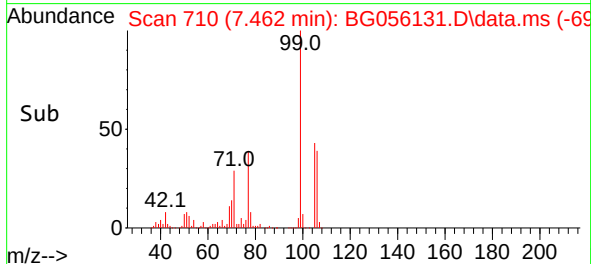
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 11583
Ion Ratio Lower Upper
77 100
105 110.1 86.8 126.8
106 99.4 89.3 129.3

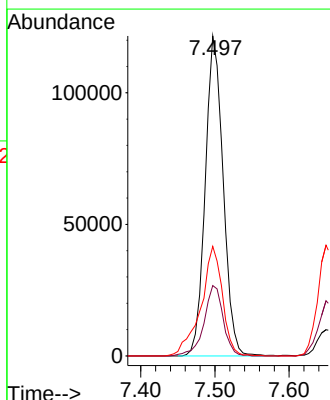
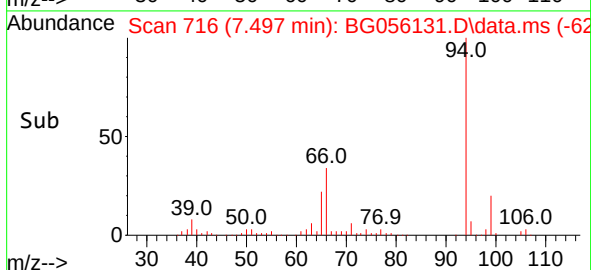
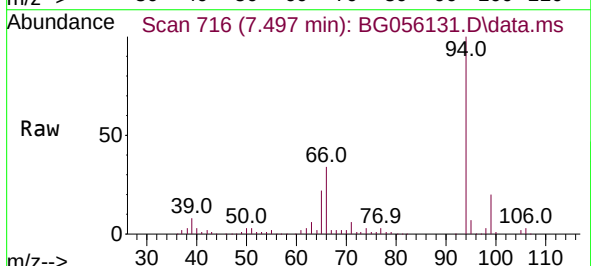
Manual Integrations
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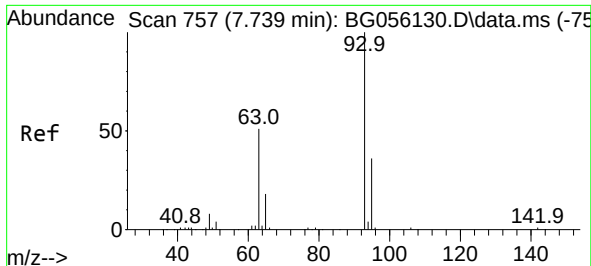
Reviewed By :Christian Giraldo 12/28/2022
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#10
Phenol
Concen: 73.147 ng
RT: 7.497 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG056131.D
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Tgt Ion: 94 Resp: 204038
Ion Ratio Lower Upper
94 100
65 22.0 4.3 44.3
66 34.2 13.2 53.2





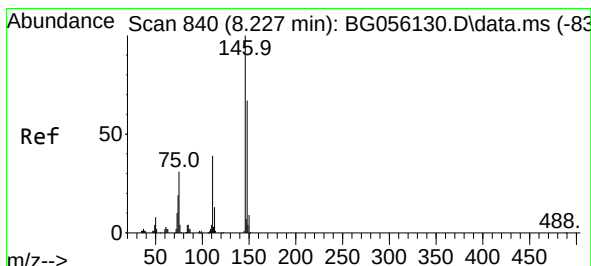
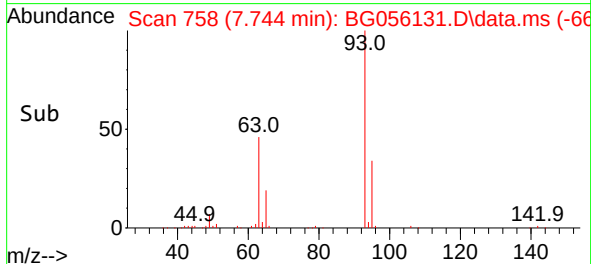
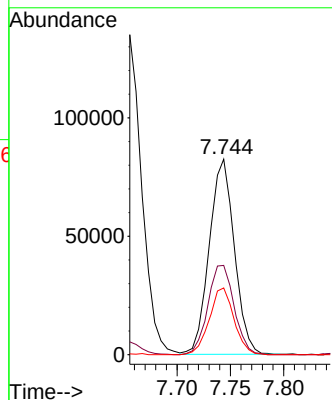
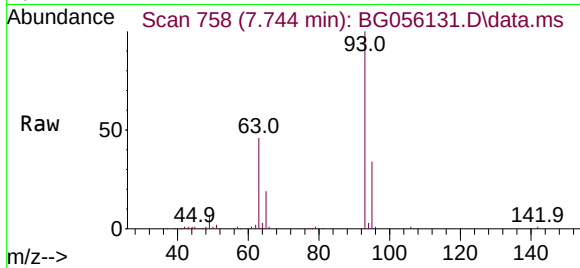
#11
bis(2-Chloroethyl)ether
Concen: 74.278 ng
RT: 7.744 min Scan# 757
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 134963
Ion Ratio Lower Upper
93 100
63 45.6 30.5 70.5
95 34.1 15.9 55.9

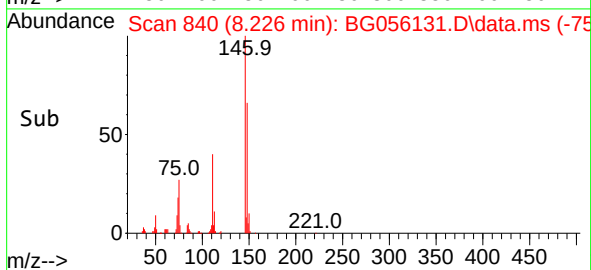
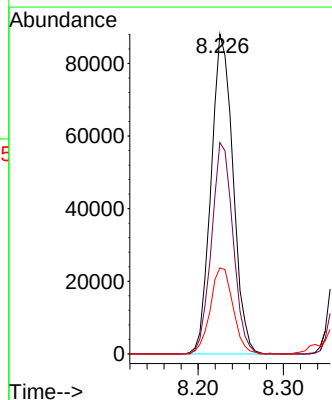
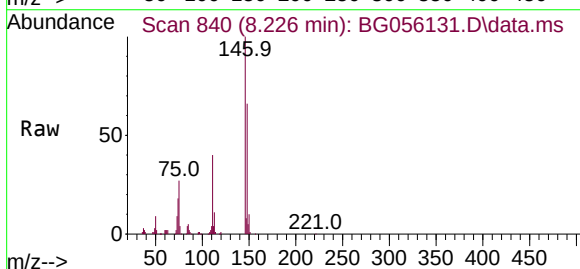
Manual Integrations
APPROVED

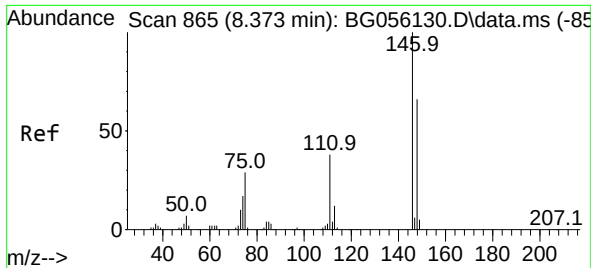
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#12
1,3-Dichlorobenzene
Concen: 47.535 ng
RT: 8.226 min Scan# 840
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

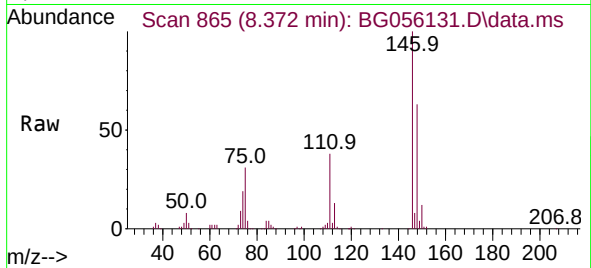
Tgt Ion:146 Resp: 157209
Ion Ratio Lower Upper
146 100
148 66.0 53.5 80.3
75 26.9 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 46.813 ng
RT: 8.372 min Scan# 865
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

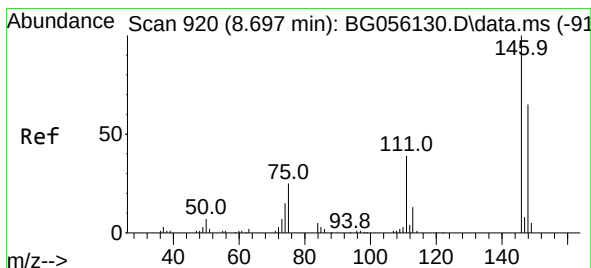
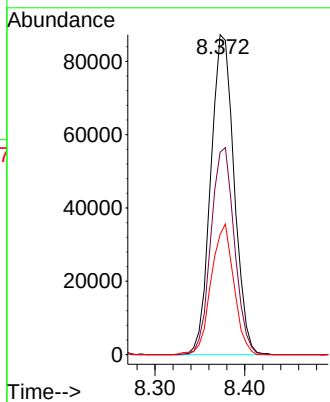
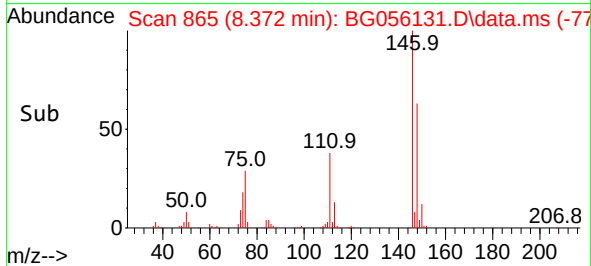
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



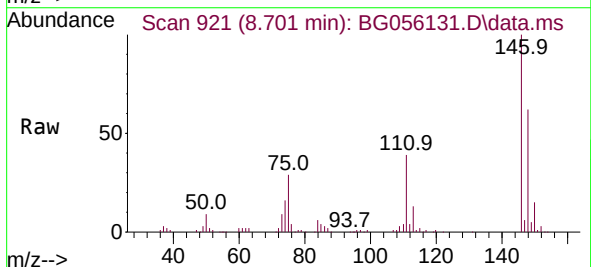
Tgt Ion:146 Resp: 158222
Ion Ratio Lower Upper
146 100
148 63.2 52.8 79.2
111 37.5 30.5 45.7

Manual Integrations
APPROVED

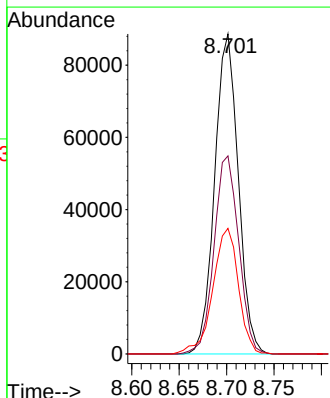
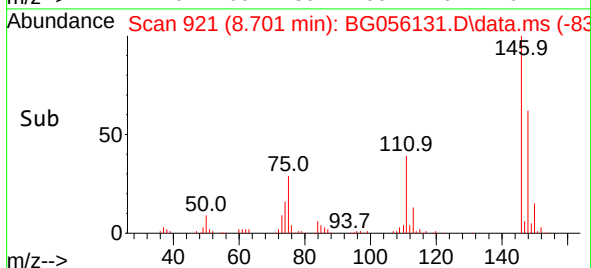
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

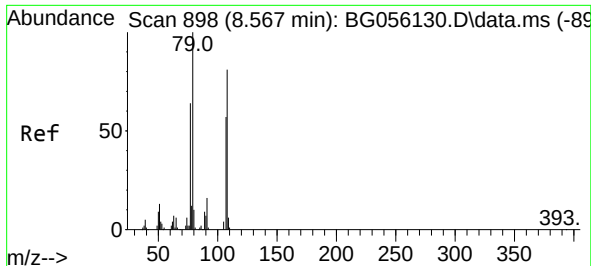


#14
1,2-Dichlorobenzene
Concen: 47.527 ng
RT: 8.701 min Scan# 921
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



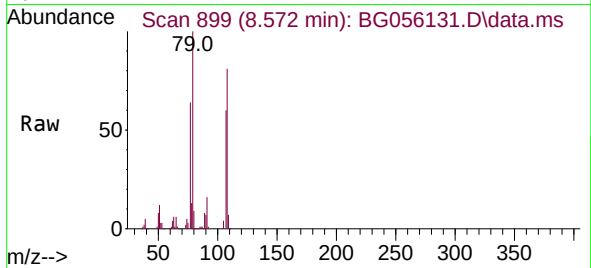
Tgt Ion:146 Resp: 153518
Ion Ratio Lower Upper
146 100
148 61.9 51.7 77.5
111 39.2 31.5 47.3





#15
Benzyl Alcohol
Concen: 55.628 ng
RT: 8.572 min Scan# 898
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

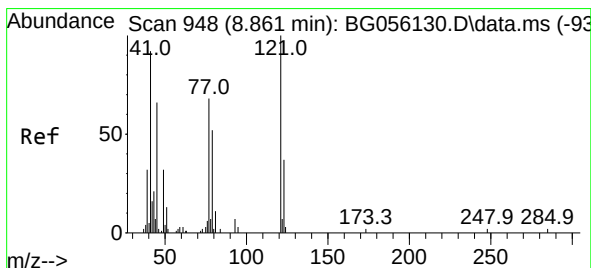
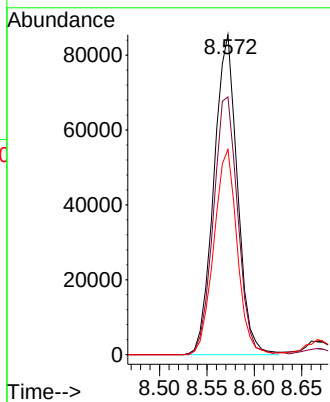
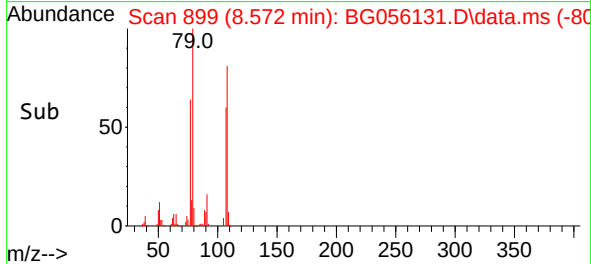
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 147320
Ion Ratio Lower Upper
79 100
108 80.5 64.7 97.1
77 64.1 51.5 77.3

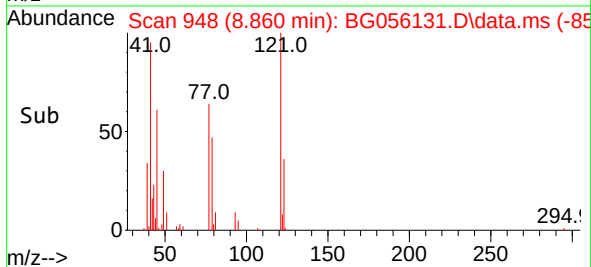
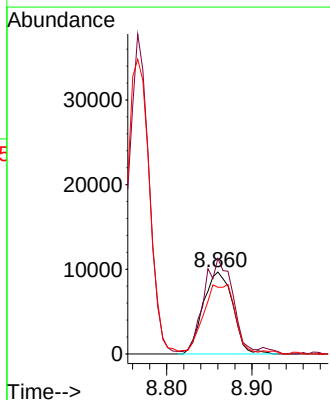
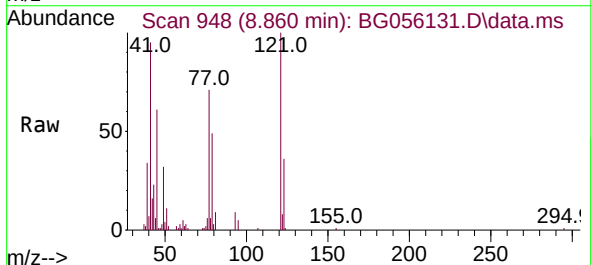
Manual Integrations
APPROVED

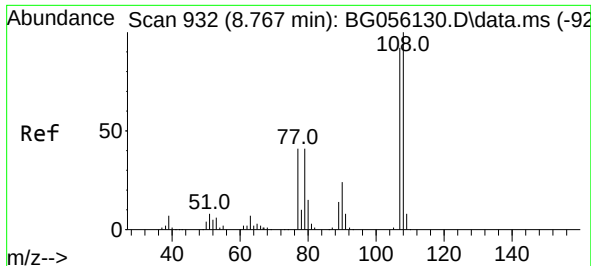
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.861 ng
RT: 8.860 min Scan# 948
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

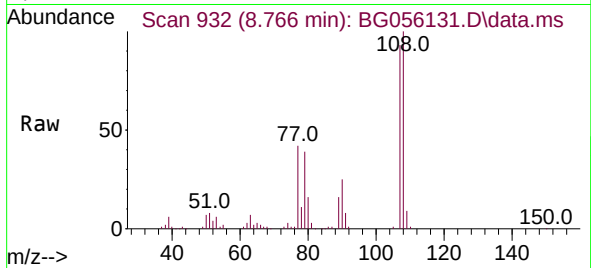
Tgt Ion: 45 Resp: 23320
Ion Ratio Lower Upper
45 100
77 116.6 88.2 128.2
79 81.3 61.2 101.2





#17
2-Methylphenol
Concen: 67.496 ng
RT: 8.766 min Scan# 932
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

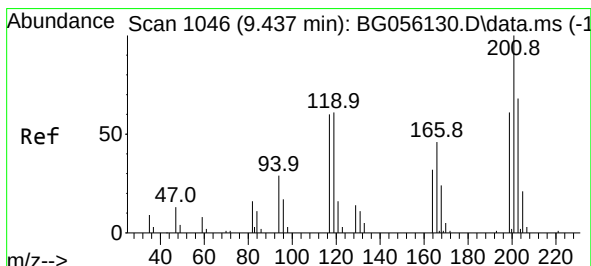
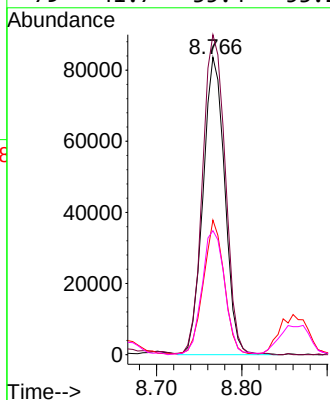
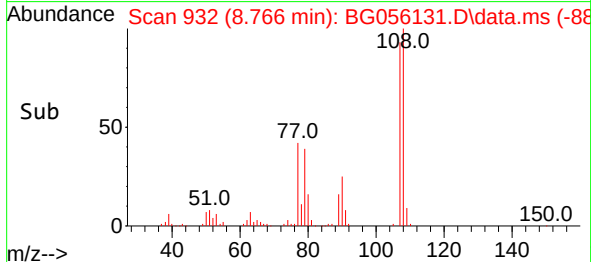
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



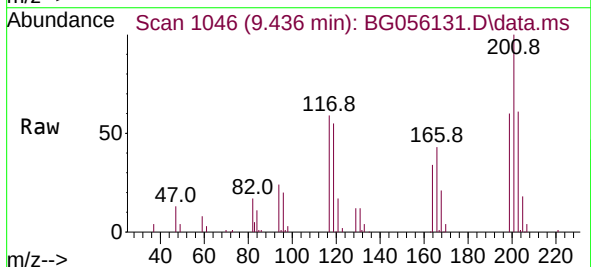
Tgt Ion:107 Resp: 148134
Ion Ratio Lower Upper
107 100
108 107.6 86.6 129.8
77 45.2 35.4 53.2
79 41.7 35.4 53.2

Manual Integrations
APPROVED

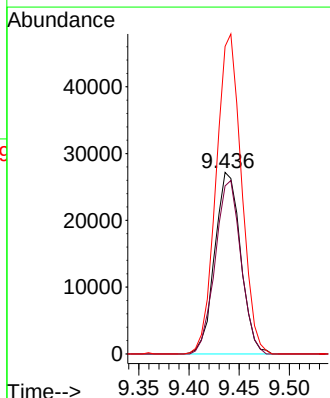
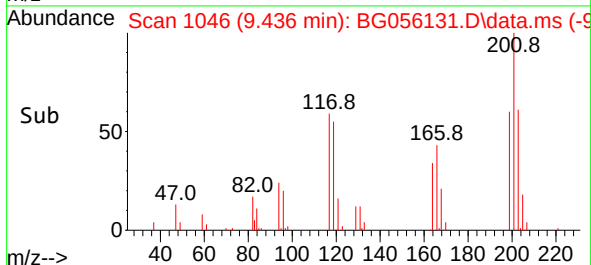
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

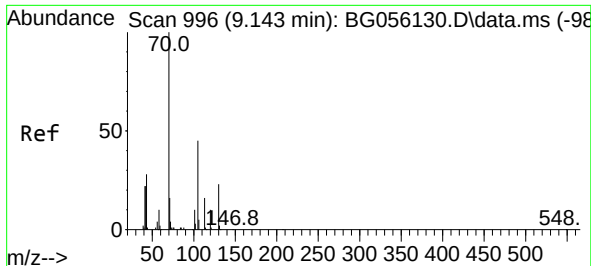


#18
Hexachloroethane
Concen: 47.541 ng
RT: 9.436 min Scan# 1046
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



Tgt Ion:117 Resp: 48775
Ion Ratio Lower Upper
117 100
119 93.4 81.8 122.6
201 169.5 134.2 201.2





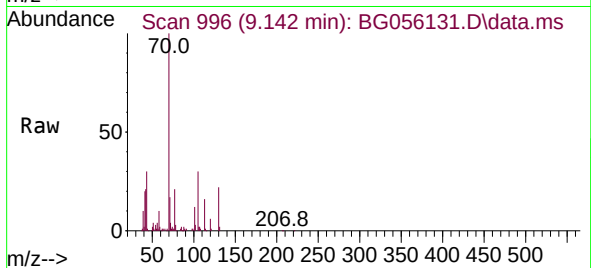
#19
n-Nitroso-di-n-propylamine
Concen: 66.821 ng
RT: 9.142 min Scan# 996
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

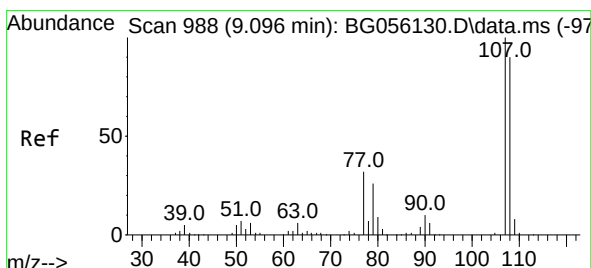
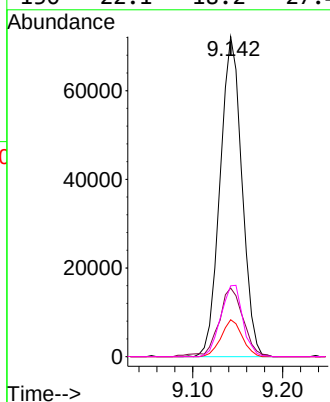
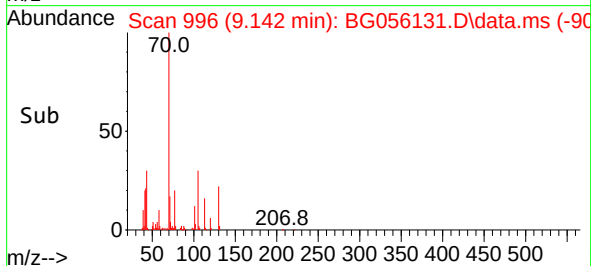


Tgt Ion: 70 Resp: 122075
Ion Ratio Lower Upper
70 100
42 21.4 18.2 27.2
101 11.5 8.3 12.5
130 22.1 18.2 27.4

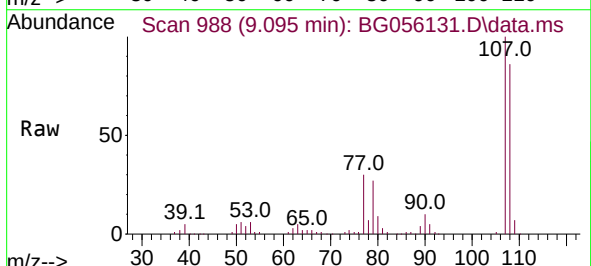
Manual Integrations

APPROVED

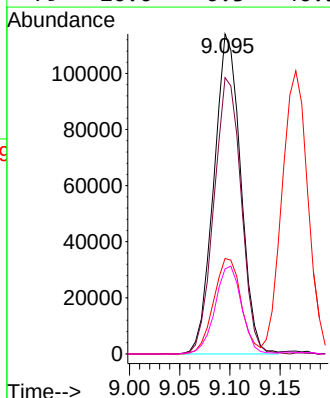
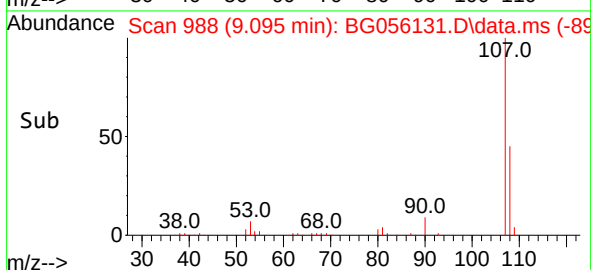
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

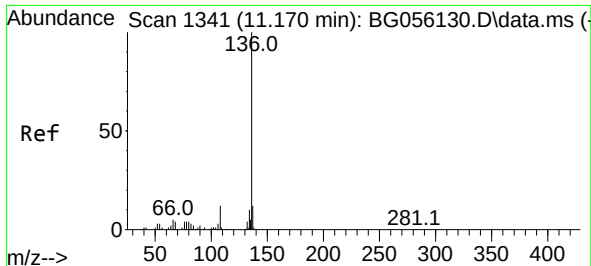


#20
3+4-Methylphenols
Concen: 67.692 ng
RT: 9.095 min Scan# 988
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



Tgt Ion:107 Resp: 212007
Ion Ratio Lower Upper
107 100
108 86.3 69.6 109.6
77 29.8 11.7 51.7
79 26.6 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.169 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument :

BNA_G

ClientSampleId :

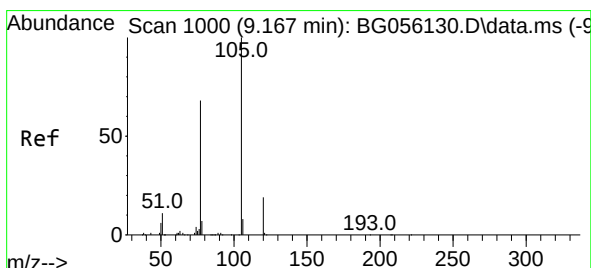
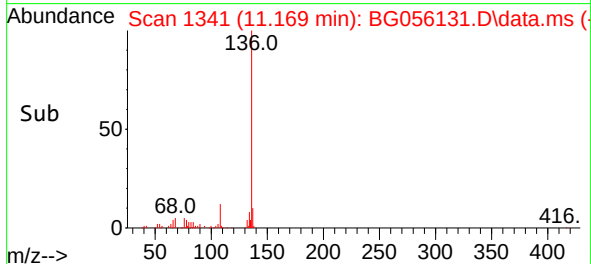
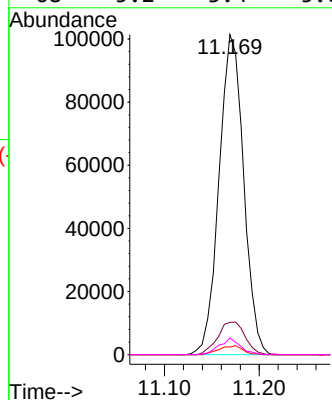
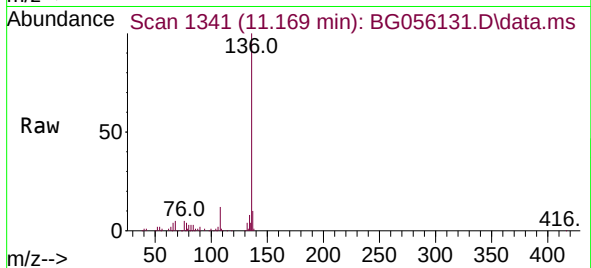
SSTDICC050

Tgt Ion:136 Resp: 182515
Ion Ratio Lower Upper
136 100
137 10.1 9.4 14.0
54 2.4 2.2 3.2
68 5.2 3.4 5.0#

Manual Integrations

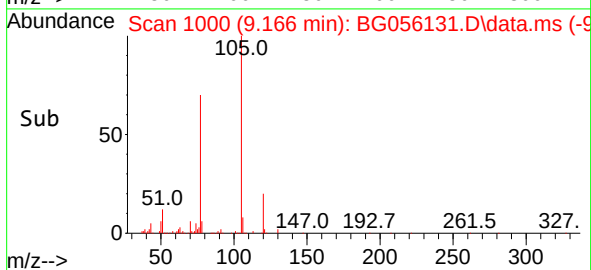
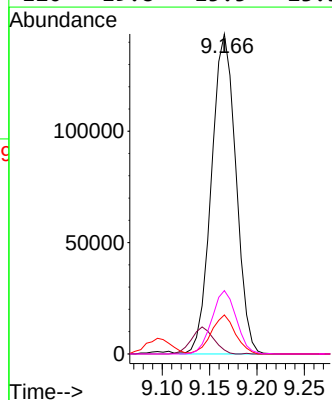
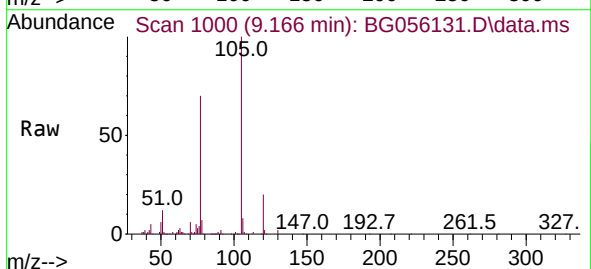
APPROVED

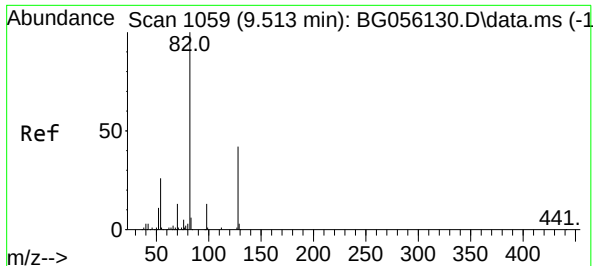
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#22
Acetophenone
Concen: 56.923 ng
RT: 9.166 min Scan# 1000
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

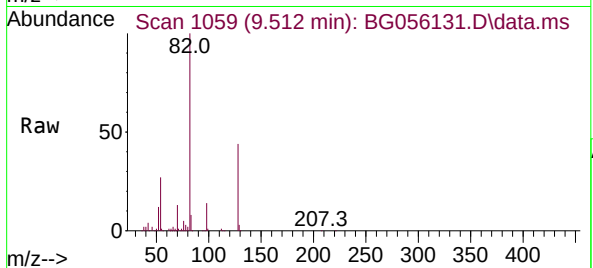
Tgt Ion:105 Resp: 257545
Ion Ratio Lower Upper
105 100
71 1.2 0.5 0.7#
51 12.2 9.3 13.9
120 19.8 15.5 23.3





#23
Nitrobenzene-d5
Concen: 134.712 ng
RT: 9.512 min Scan# 1059
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

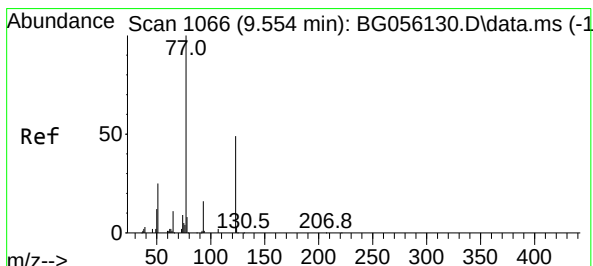
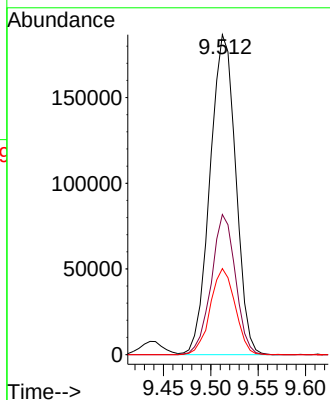
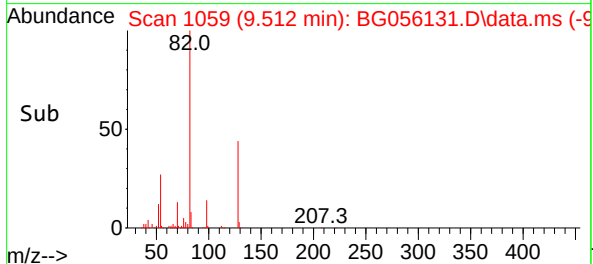
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 351834
Ion Ratio Lower Upper
82 100
128 43.8 33.4 50.2
54 26.9 20.3 30.5

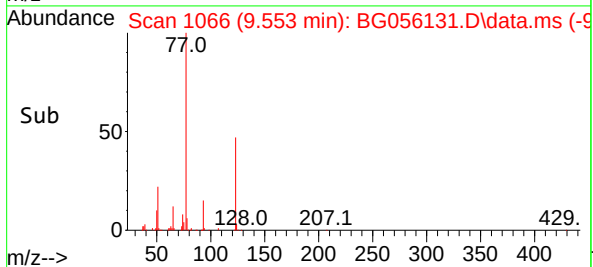
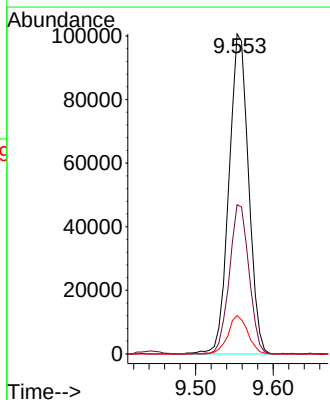
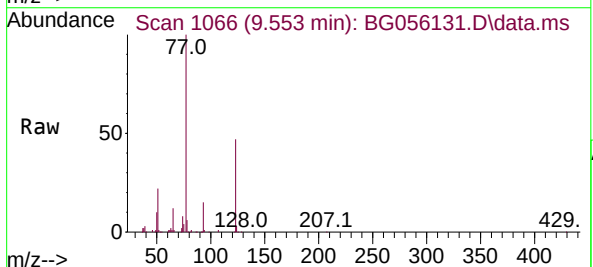
Manual Integrations
APPROVED

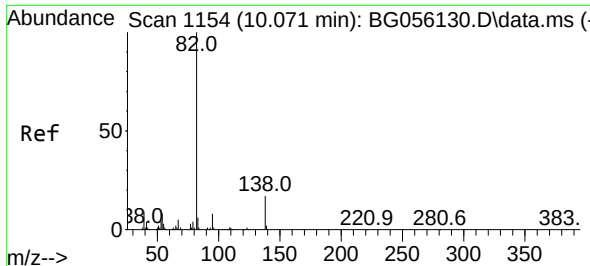
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#24
Nitrobenzene
Concen: 67.136 ng
RT: 9.553 min Scan# 1066
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Tgt Ion: 77 Resp: 176491
Ion Ratio Lower Upper
77 100
123 46.6 38.8 58.2
65 12.0 9.1 13.7





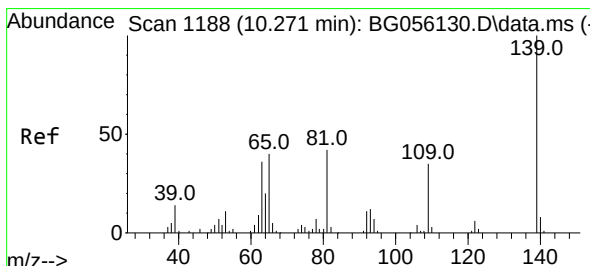
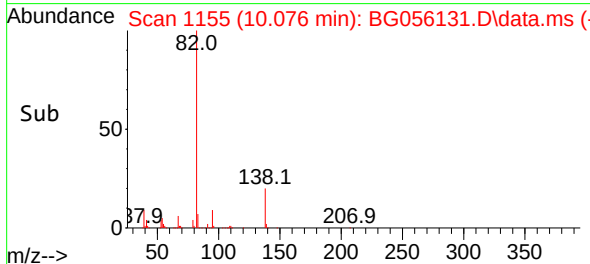
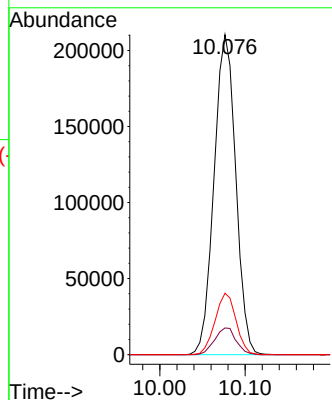
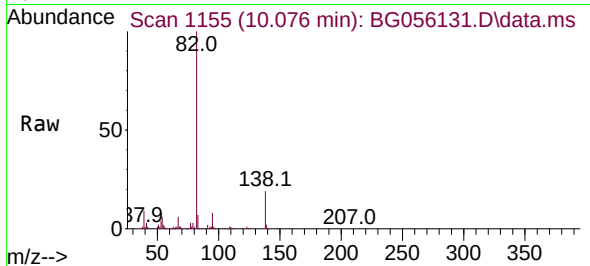
#25
Isophorone
Concen: 67.827 ng
RT: 10.076 min Scan# 1154
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 371460
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 19.2 13.7 20.5

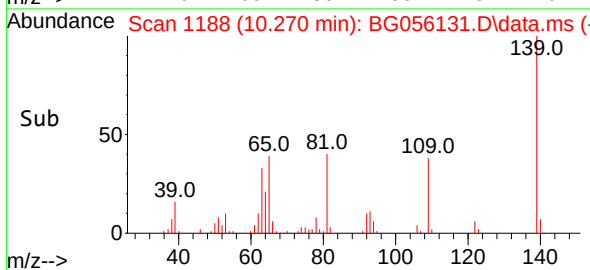
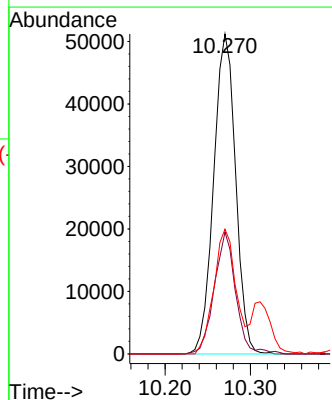
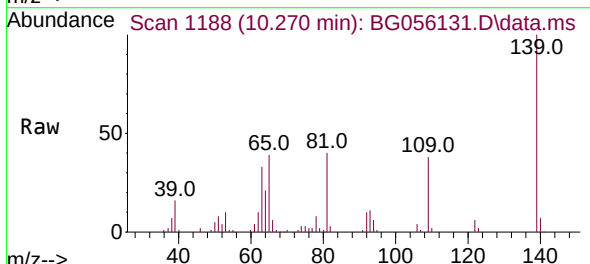
Manual Integrations
APPROVED

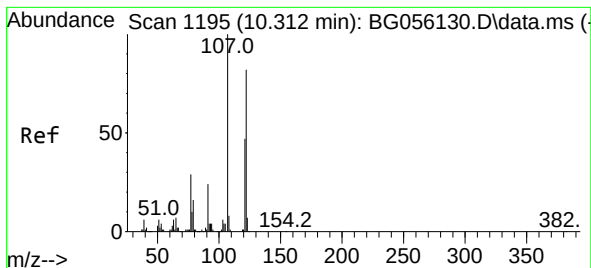
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#26
2-Nitrophenol
Concen: 58.715 ng
RT: 10.270 min Scan# 1188
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

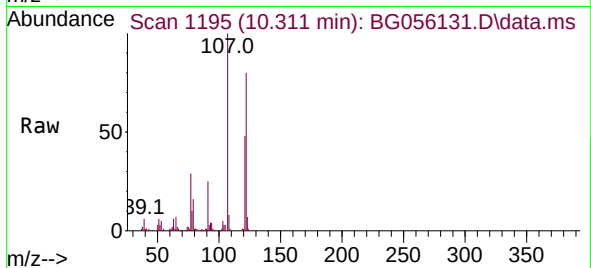
Tgt Ion:139 Resp: 91375
Ion Ratio Lower Upper
139 100
109 38.1 28.4 42.6
65 39.0 32.1 48.1





#27
2,4-Dimethylphenol
Concen: 62.237 ng
RT: 10.311 min Scan# 1195
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

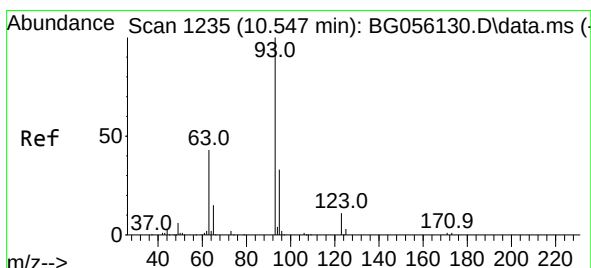
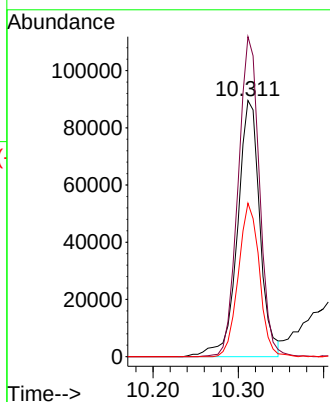
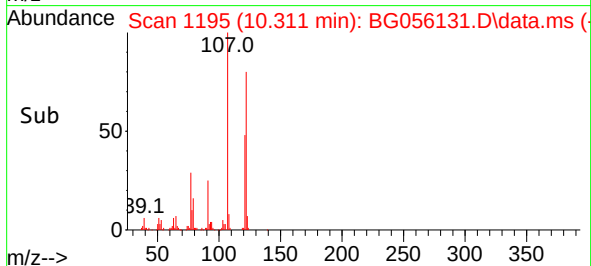
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:122 Resp: 162664
Ion Ratio Lower Upper
122 100
107 124.9 97.5 146.3
121 59.9 45.9 68.9

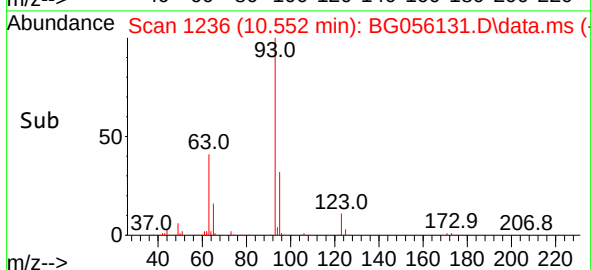
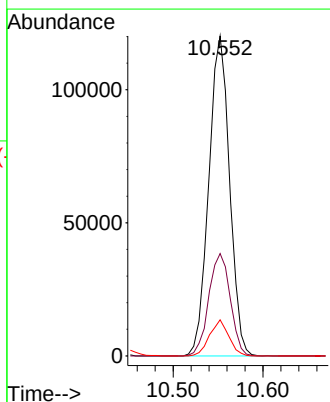
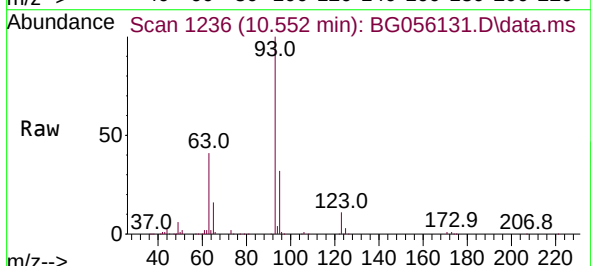
Manual Integrations
APPROVED

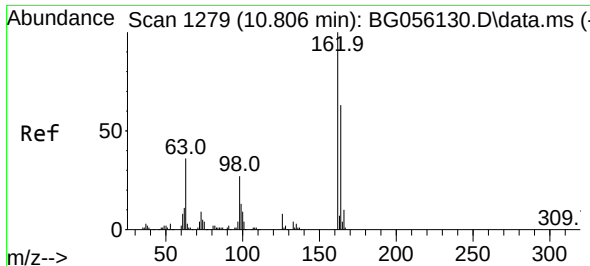
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#28
bis(2-Chloroethoxy)methane
Concen: 79.882 ng
RT: 10.552 min Scan# 1236
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

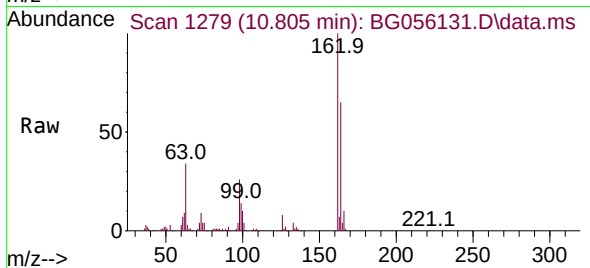
Tgt Ion: 93 Resp: 193351
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.2
123 11.3 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 50.768 ng
RT: 10.805 min Scan# 1279
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

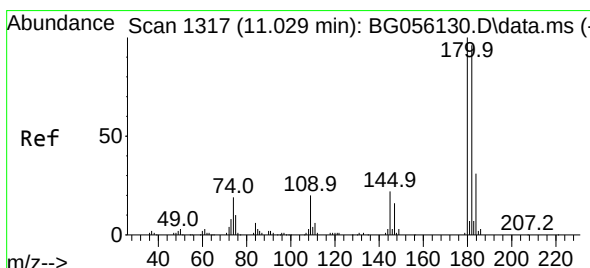
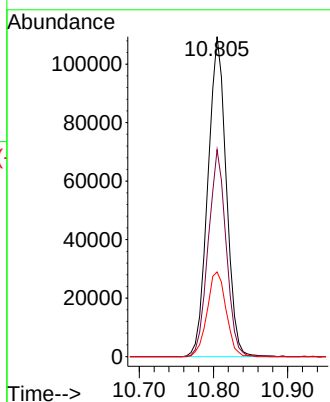
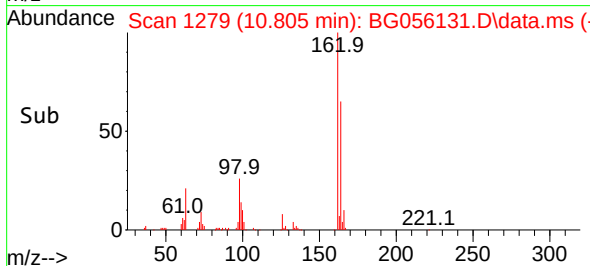
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 188331
Ion Ratio Lower Upper
162 100
164 64.7 43.3 83.3
98 26.5 6.8 46.8

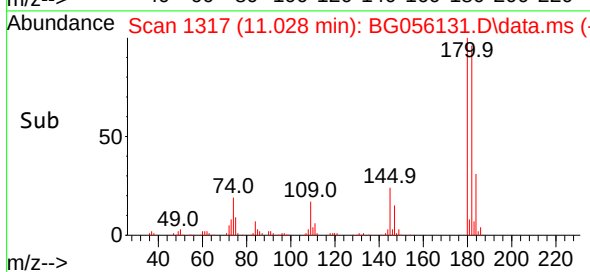
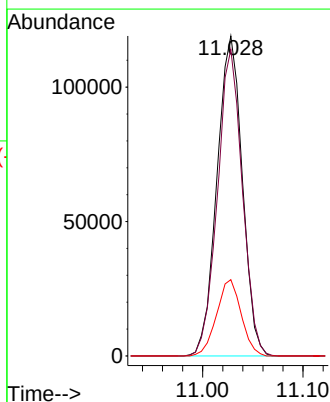
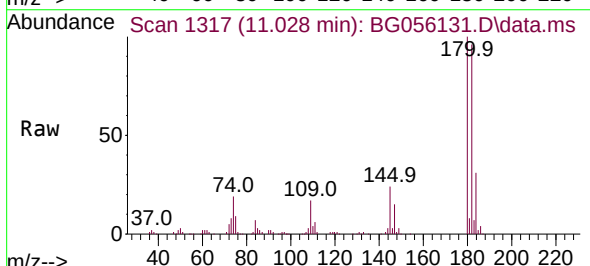
Manual Integrations
APPROVED

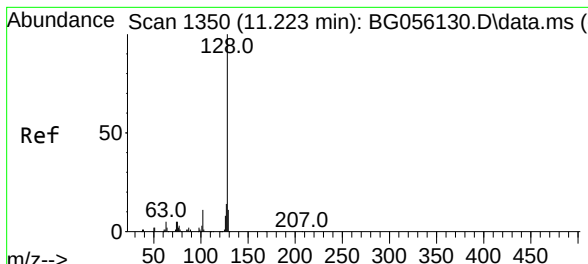
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#30
1,2,4-Trichlorobenzene
Concen: 43.275 ng
RT: 11.028 min Scan# 1317
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Tgt Ion:180 Resp: 208686
Ion Ratio Lower Upper
180 100
182 95.8 77.0 115.4
145 23.8 17.4 26.2





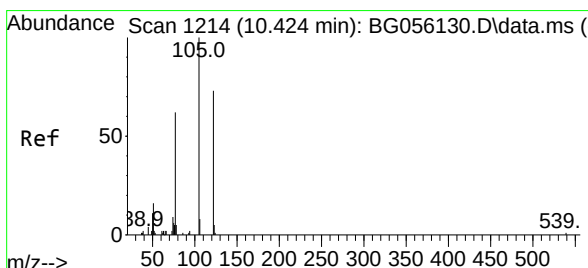
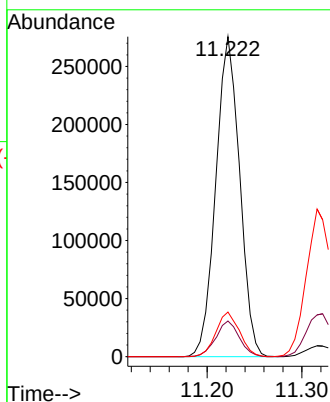
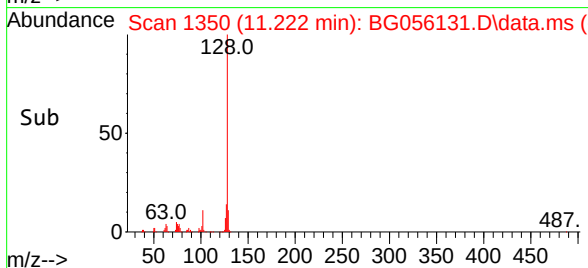
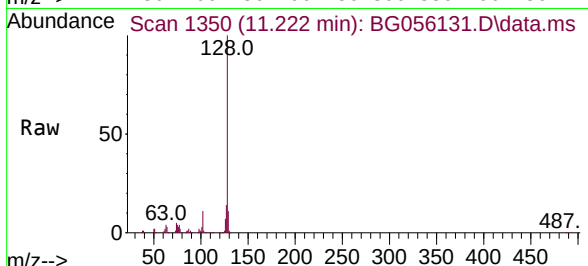
#31
Naphthalene
Concen: 49.994 ng
RT: 11.222 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument : BNA_G
ClientSampleId : SSTDICC050

Tgt Ion:	128	Resp:	481464
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	13.9	11.2	16.8

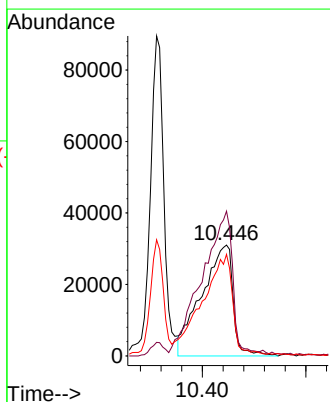
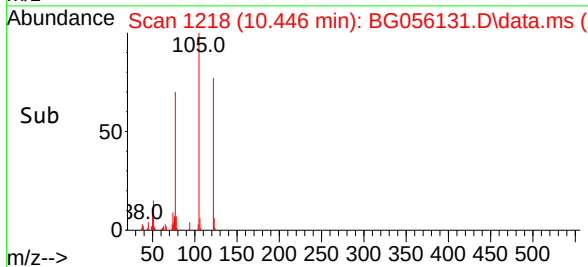
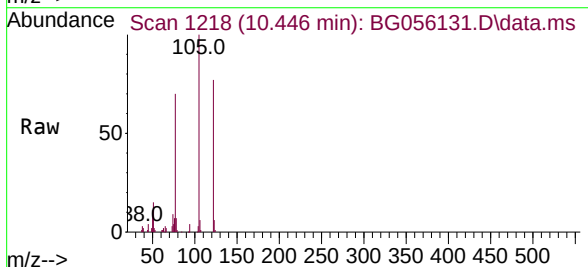
Manual Integrations
APPROVED

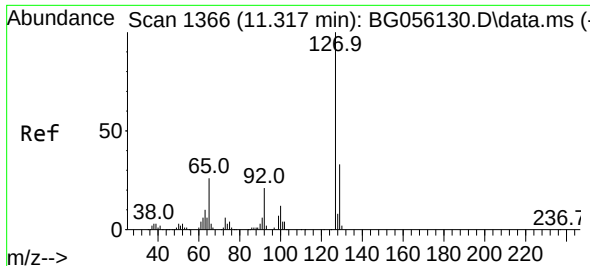
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#32
Benzoic acid
Concen: 65.067 ng
RT: 10.446 min Scan# 1218
Delta R.T. 0.022 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Tgt Ion:	122	Resp:	131189
Ion Ratio	Lower	Upper	
122	100		
105	130.7	109.0	149.0
77	91.7	63.1	103.1





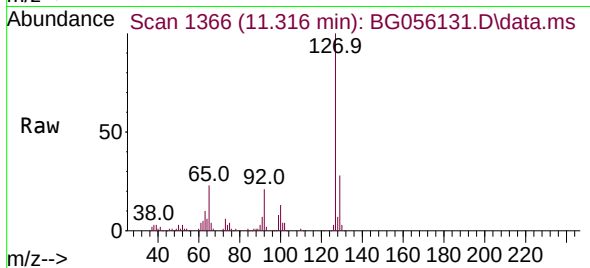
#33
4-Chloroaniline
Concen: 55.418 ng
RT: 11.316 min Scan# 1366
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

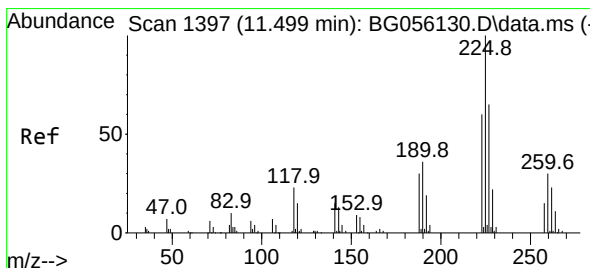
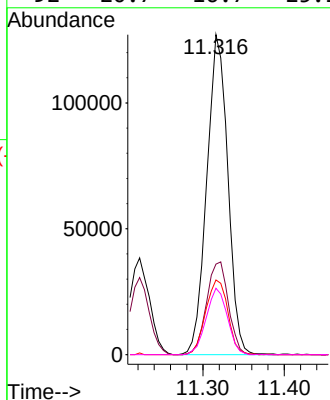
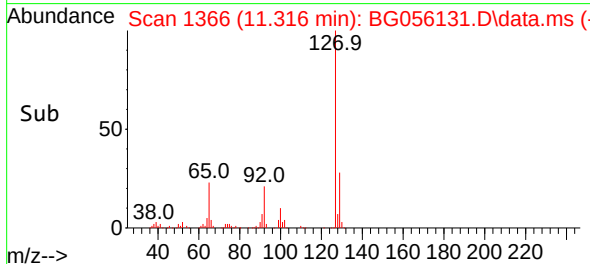


Tgt Ion:127 Resp: 228789
Ion Ratio Lower Upper
127 100
129 28.3 26.1 39.1
65 23.3 20.9 31.3
92 20.7 16.7 25.1

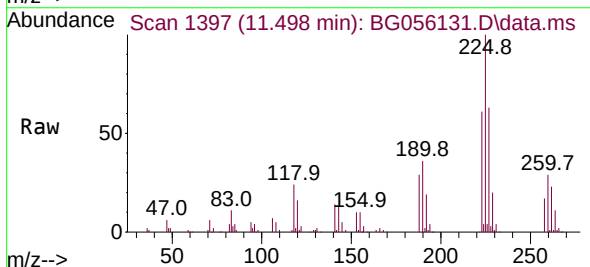
Manual Integrations

APPROVED

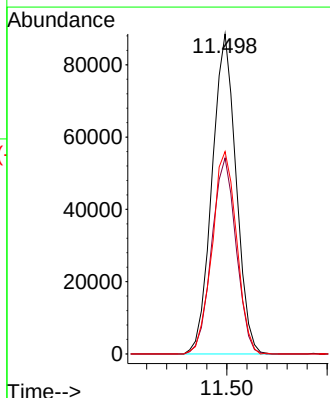
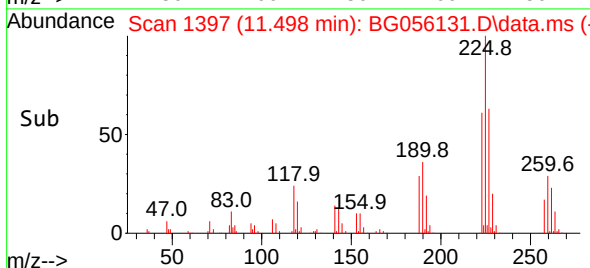
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

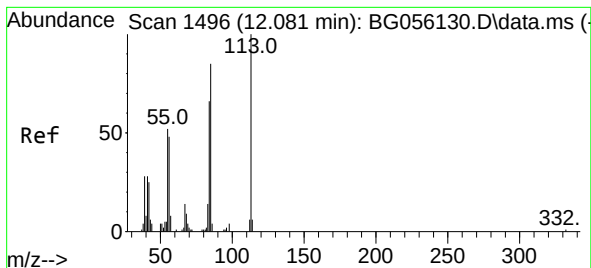


#34
Hexachlorobutadiene
Concen: 32.447 ng
RT: 11.498 min Scan# 1397
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



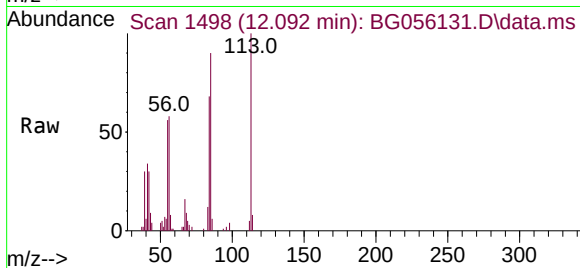
Tgt Ion:225 Resp: 147102
Ion Ratio Lower Upper
225 100
223 61.3 47.7 71.5
227 63.2 52.3 78.5





#35
Caprolactam
Concen: 57.210 ng
RT: 12.092 min Scan# 1496
Delta R.T. 0.011 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

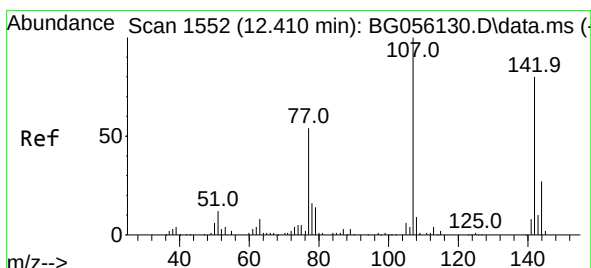
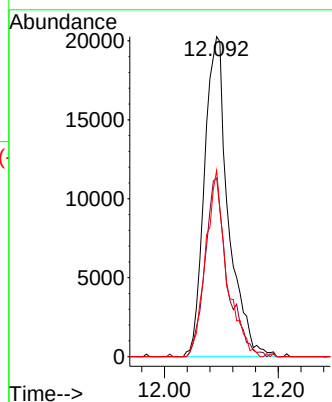
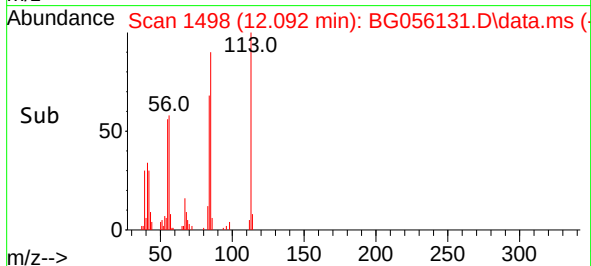
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



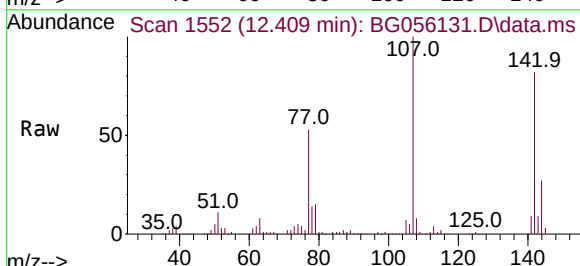
Tgt Ion:113 Resp: 5913
Ion Ratio Lower Upper
113 100
55 55.8 31.9 71.9
56 58.2 27.6 67.6

Manual Integrations
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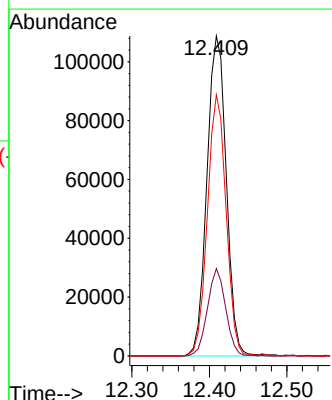
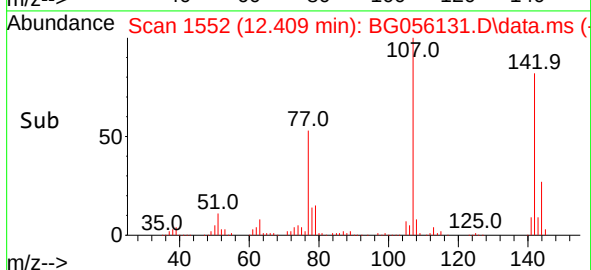
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

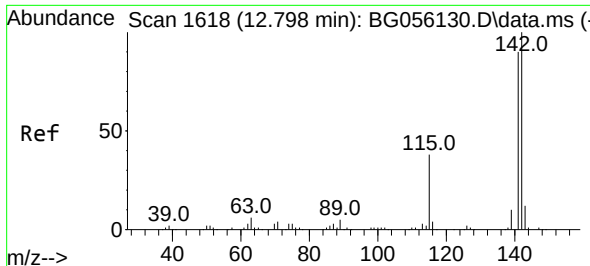


#36
4-Chloro-3-methylphenol
Concen: 54.204 ng
RT: 12.409 min Scan# 1552
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



Tgt Ion:107 Resp: 188549
Ion Ratio Lower Upper
107 100
144 27.3 21.5 32.3
142 81.6 63.8 95.6





#37
2-Methylnaphthalene
Concen: 47.636 ng
RT: 12.803 min Scan# 1619
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument :

BNA_G

ClientSampleId :

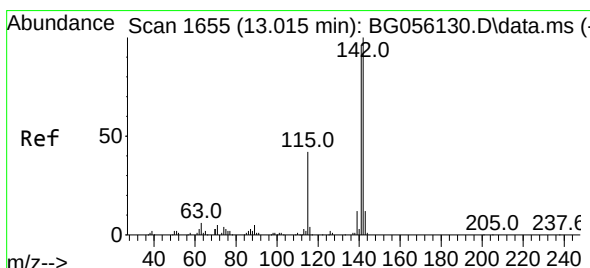
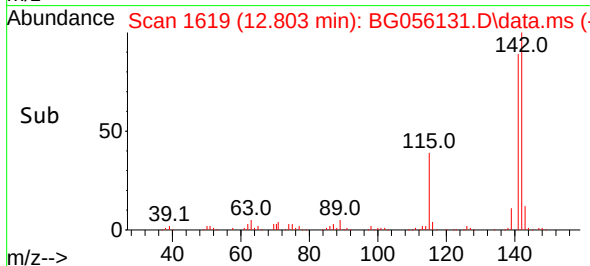
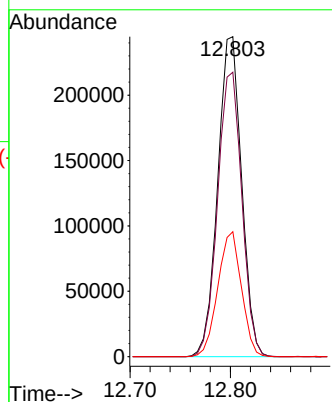
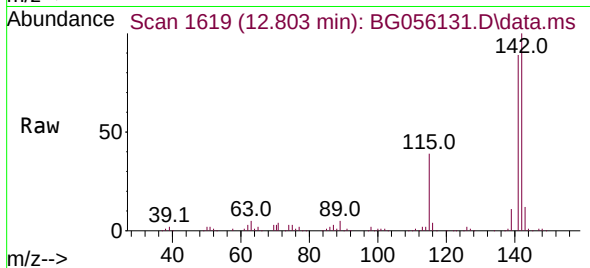
SSTDICC050

Tgt Ion:142 Resp: 405300
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.4
115 39.0 30.7 46.1

Manual Integrations

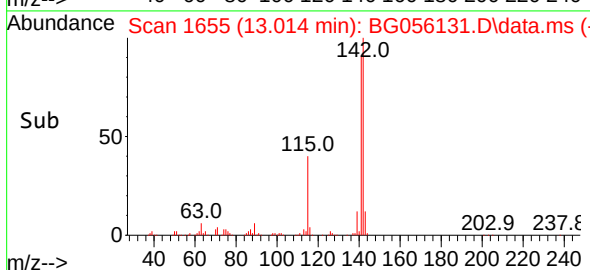
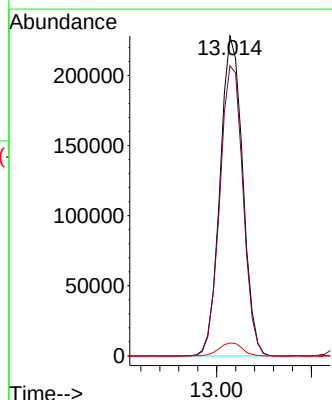
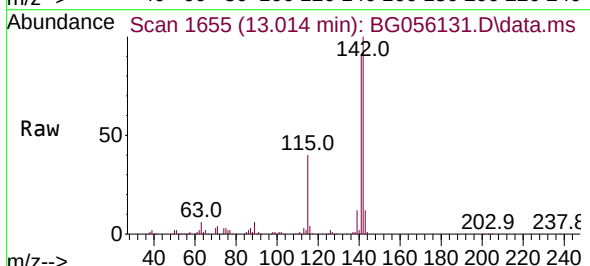
APPROVED

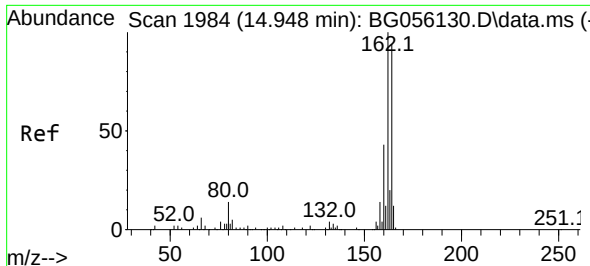
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#38
1-Methylnaphthalene
Concen: 45.605 ng
RT: 13.014 min Scan# 1655
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

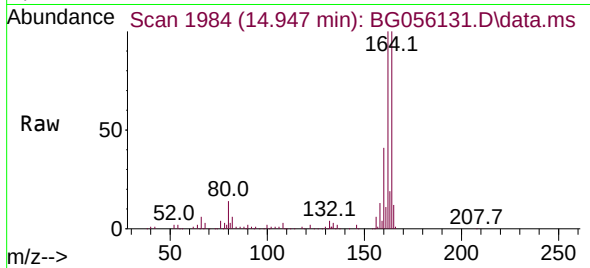
Tgt Ion:142 Resp: 378011
Ion Ratio Lower Upper
142 100
141 90.7 77.0 115.6
116 4.0 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.947 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

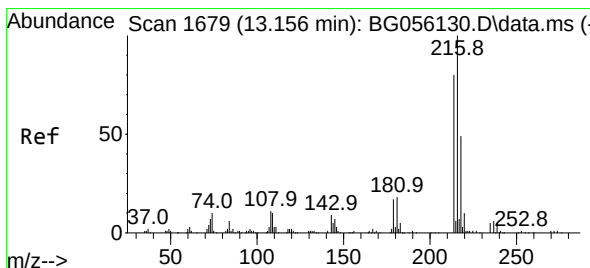
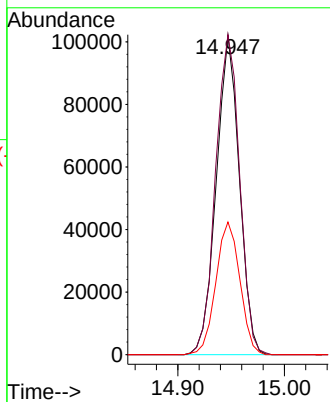
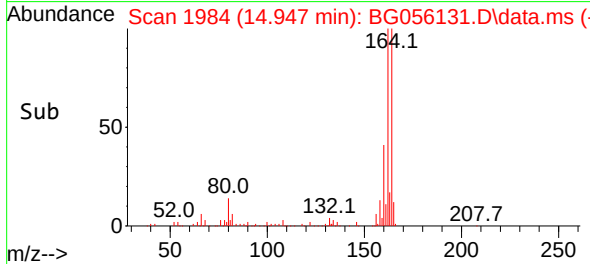
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



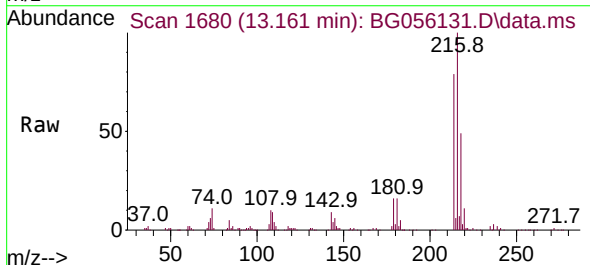
Tgt Ion:164 Resp: 15344
Ion Ratio Lower Upper
164 100
162 100.4 84.7 127.1
160 41.6 36.3 54.5

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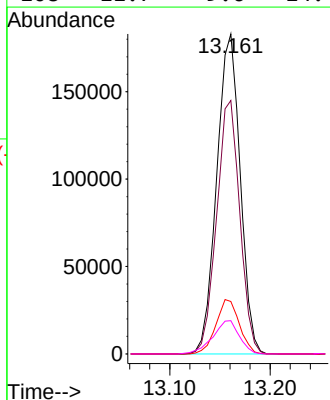
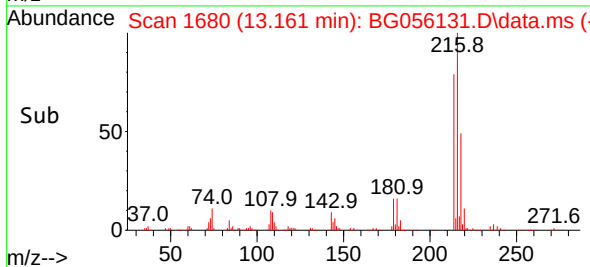
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

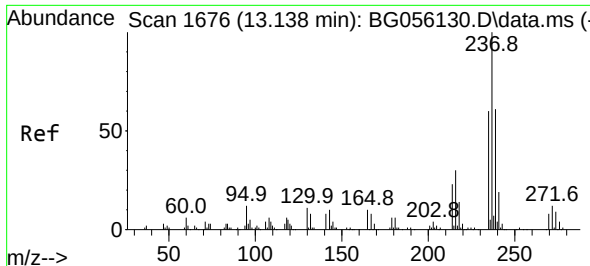


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.987 ng
RT: 13.161 min Scan# 1680
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



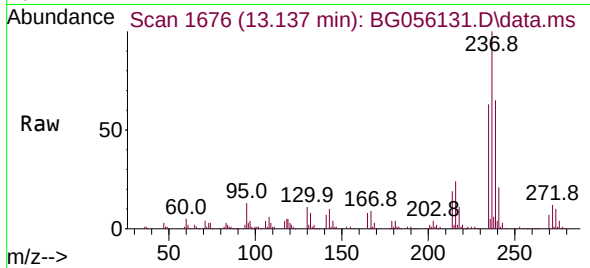
Tgt Ion:216 Resp: 297719
Ion Ratio Lower Upper
216 100
214 78.2 63.4 95.0
179 16.9 13.6 20.4
108 11.7 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 49.314 ng
RT: 13.137 min Scan# 1676
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

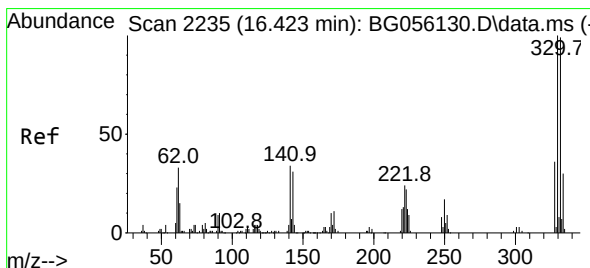
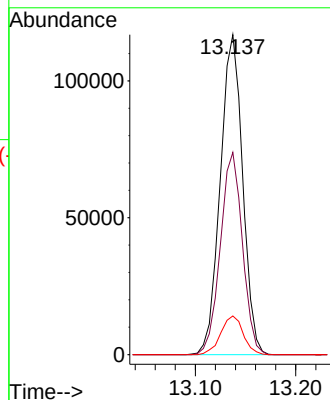
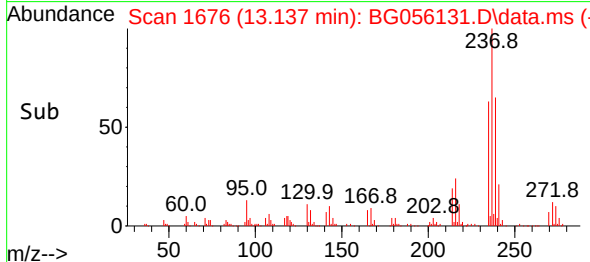
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



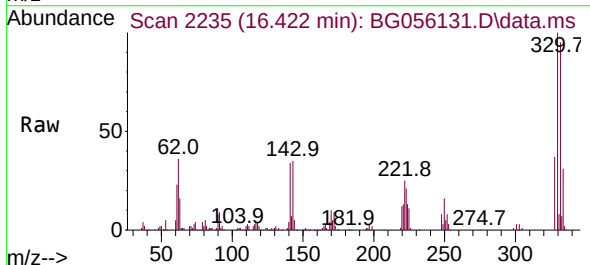
Tgt Ion:237 Resp: 181117
Ion Ratio Lower Upper
237 100
235 63.2 40.3 80.3
272 12.1 0.0 32.5

Manual Integrations
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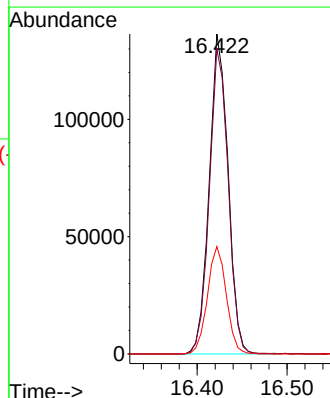
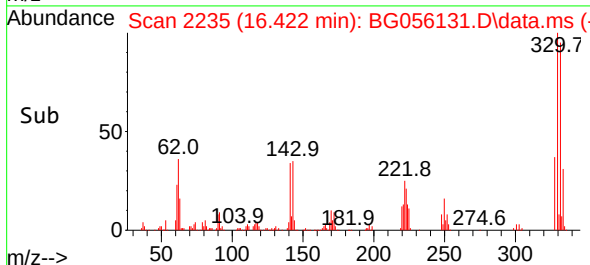
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

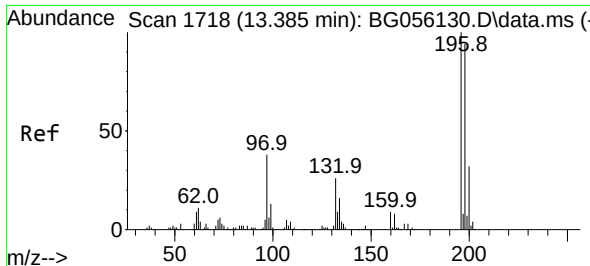


#42
2,4,6-Tribromophenol
Concen: 53.831 ng
RT: 16.422 min Scan# 2235
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



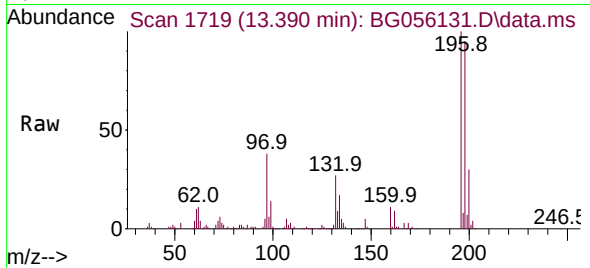
Tgt Ion:330 Resp: 199169
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 33.6 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 52.752 ng
RT: 13.390 min Scan# 1718
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

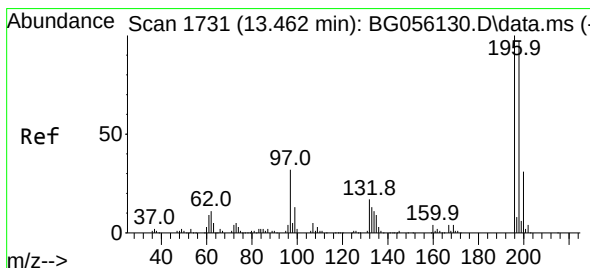
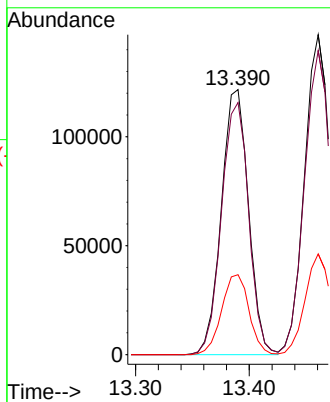
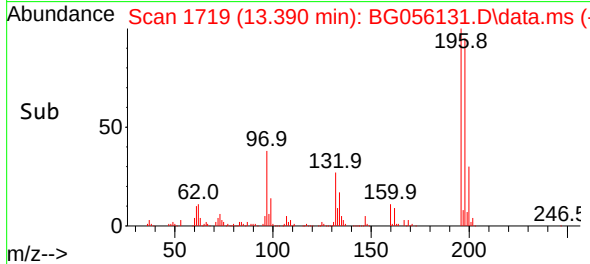
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



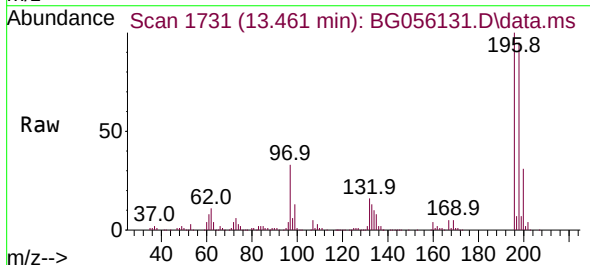
Tgt Ion:196 Resp: 202160
Ion Ratio Lower Upper
196 100
198 95.1 75.5 113.3
200 30.1 25.7 38.5

Manual Integrations
APPROVED

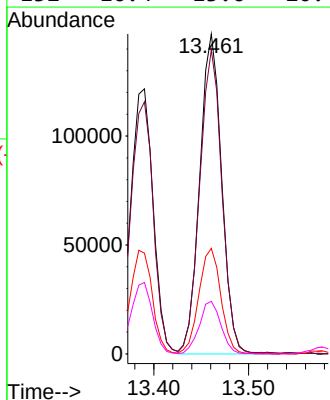
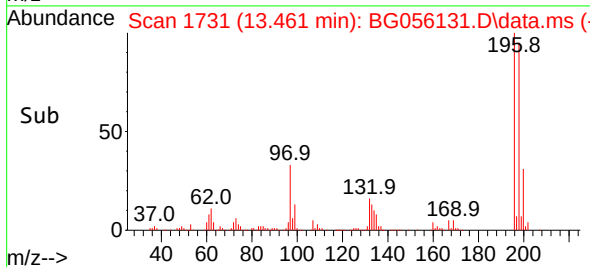
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

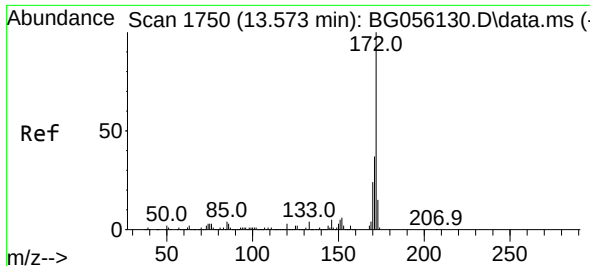


#44
2,4,5-Trichlorophenol
Concen: 54.706 ng
RT: 13.461 min Scan# 1731
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



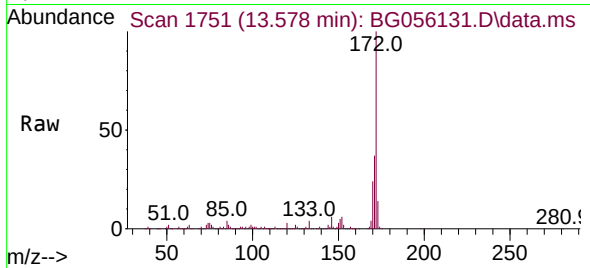
Tgt Ion:196 Resp: 236330
Ion Ratio Lower Upper
196 100
198 95.0 78.0 117.0
97 33.0 25.7 38.5
132 16.4 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 104.186 ng
RT: 13.578 min Scan# 1750
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

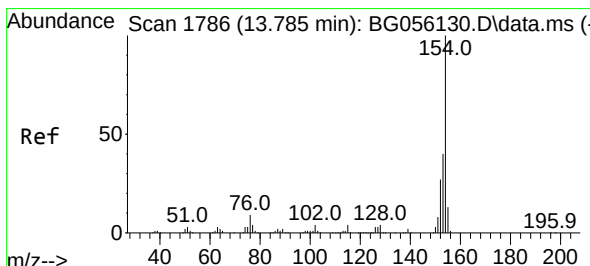
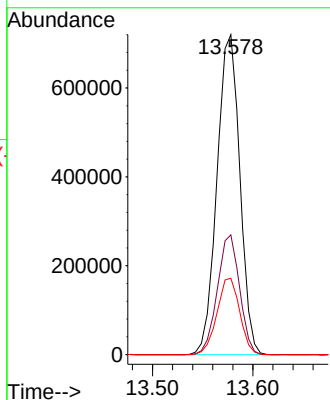
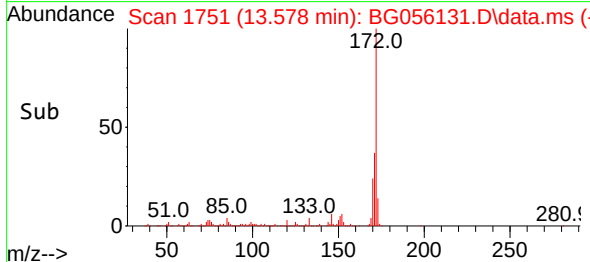
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



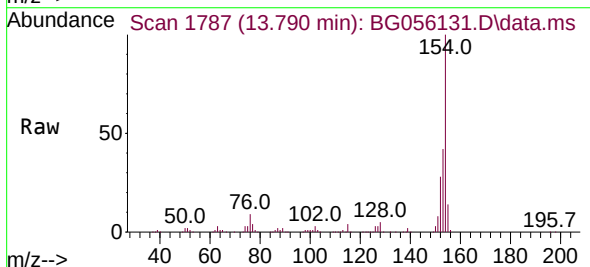
Tgt Ion:172 Resp: 113986
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 23.9 19.4 29.2

Manual Integrations
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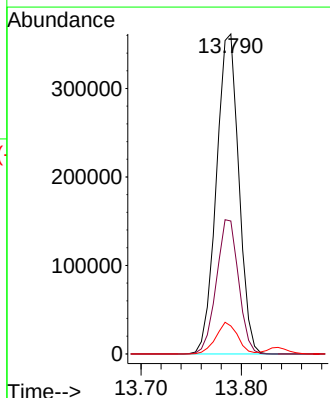
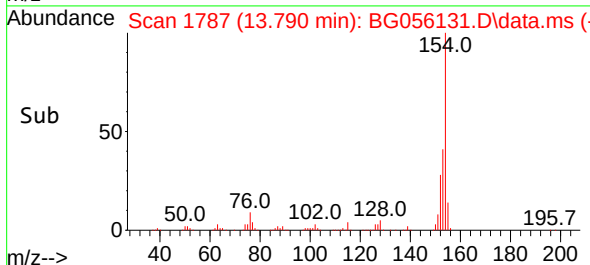
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

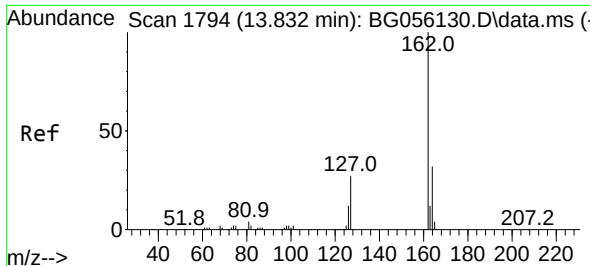


#46
1,1'-Biphenyl
Concen: 53.945 ng
RT: 13.790 min Scan# 1787
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



Tgt Ion:154 Resp: 561061
Ion Ratio Lower Upper
154 100
153 41.5 20.0 60.0
76 8.7 0.0 29.3





#47

2-Chloronaphthalene

Concen: 52.624 ng

RT: 13.837 min Scan# 1794

Delta R.T. 0.005 min

Lab File: BG056131.D

Acq: 27 Dec 2022 18:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 444725

Ion Ratio Lower Upper

162 100

127 31.9 24.6 36.8

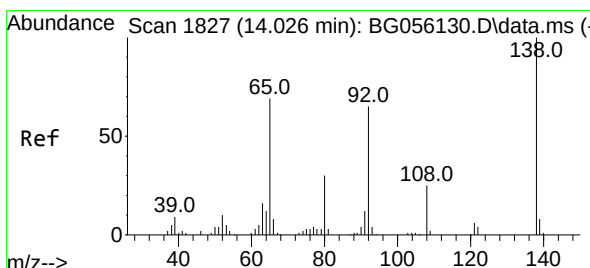
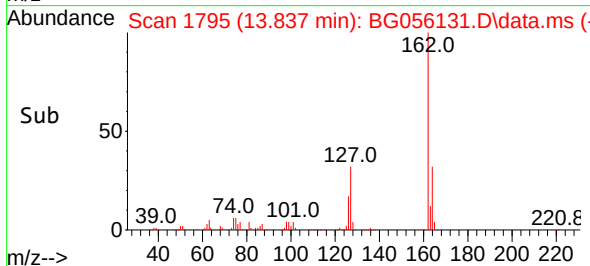
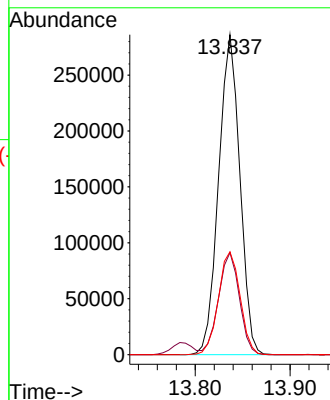
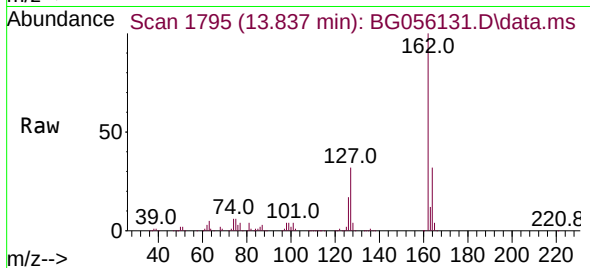
164 32.1 25.8 38.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#48

2-Nitroaniline

Concen: 68.494 ng

RT: 14.025 min Scan# 1827

Delta R.T. -0.001 min

Lab File: BG056131.D

Acq: 27 Dec 2022 18:21

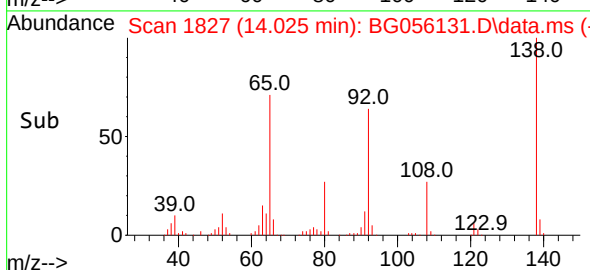
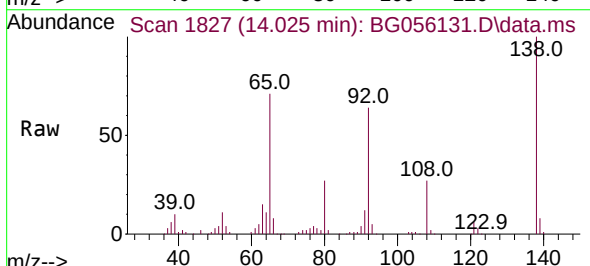
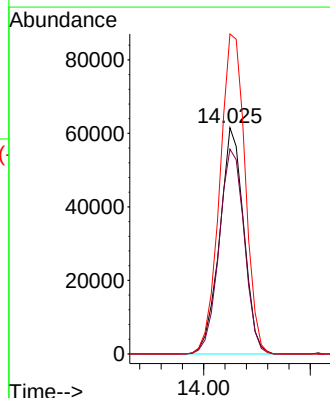
Tgt Ion: 65 Resp: 96826

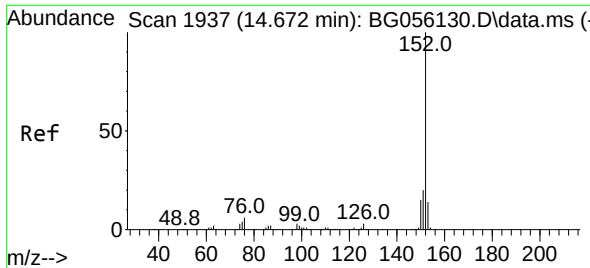
Ion Ratio Lower Upper

65 100

92 90.5 76.0 114.0

138 141.5 116.6 174.8





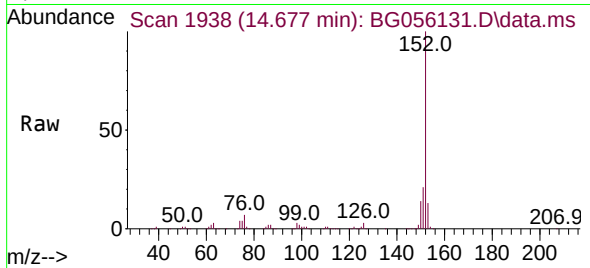
#49
Acenaphthylene
Concen: 53.826 ng
RT: 14.677 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

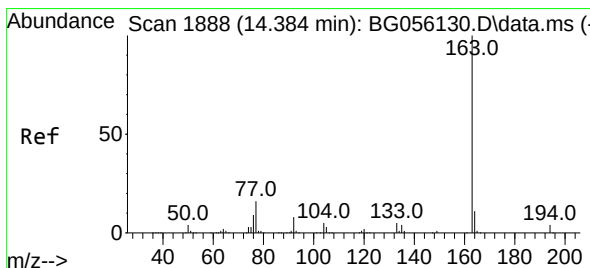
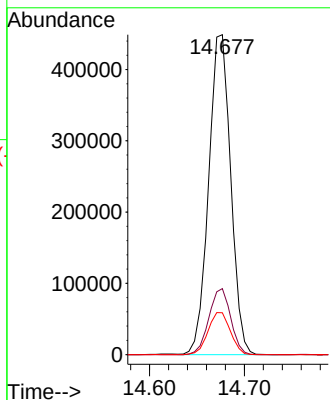
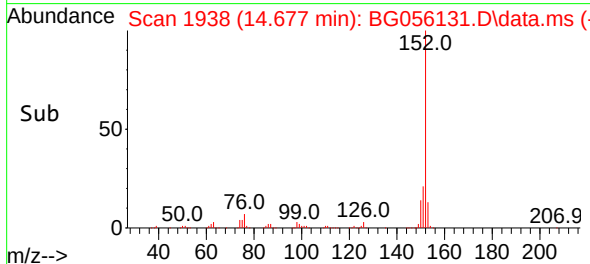


Tgt Ion:152 Resp: 72607
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.1 11.0 16.6

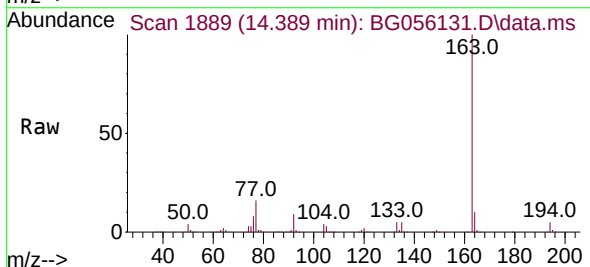
Manual Integrations

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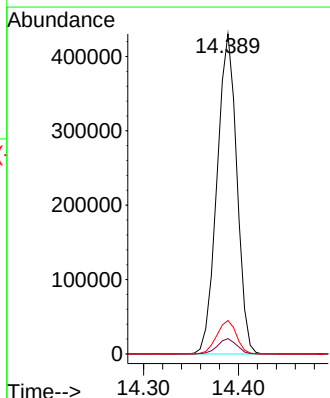
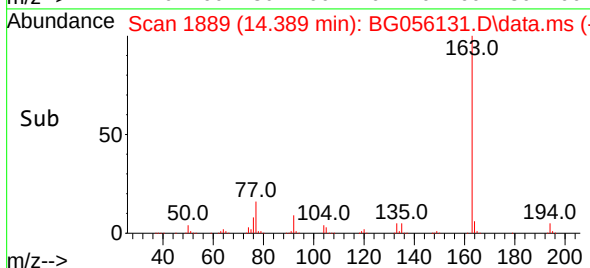
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

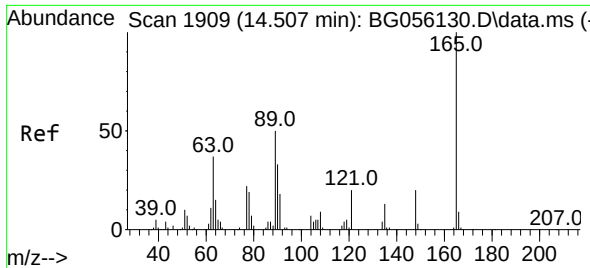


#50
Dimethylphthalate
Concen: 47.045 ng
RT: 14.389 min Scan# 1889
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



Tgt Ion:163 Resp: 624100
Ion Ratio Lower Upper
163 100
194 4.8 3.5 5.3
164 10.5 8.7 13.1





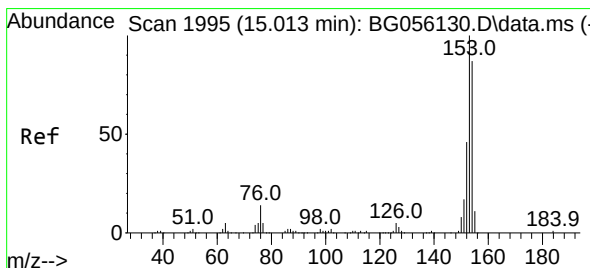
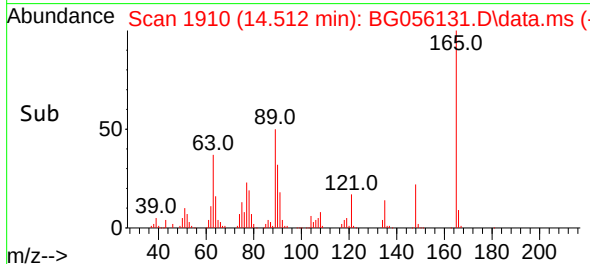
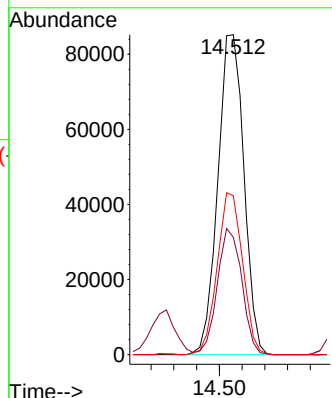
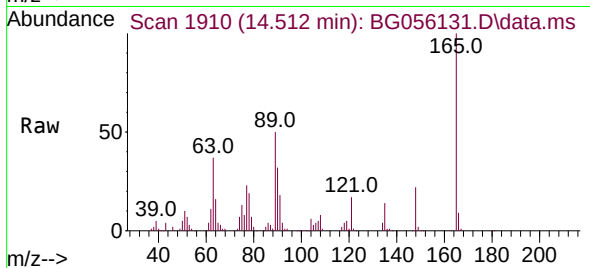
#51
2,6-Dinitrotoluene
Concen: 66.106 ng
RT: 14.512 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 135707
Ion Ratio Lower Upper
165 100
63 36.7 32.2 48.2
89 49.7 39.8 59.8

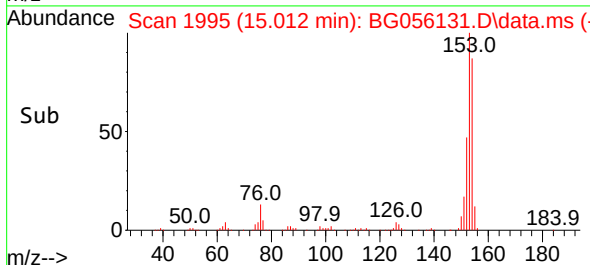
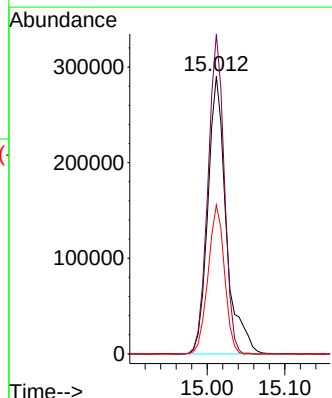
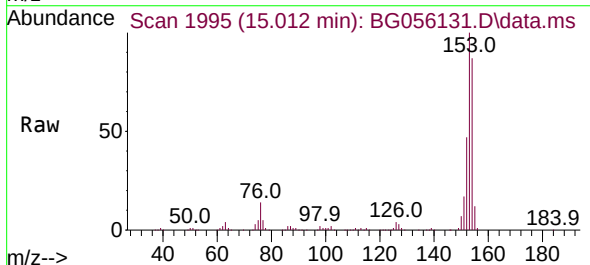
Manual Integrations
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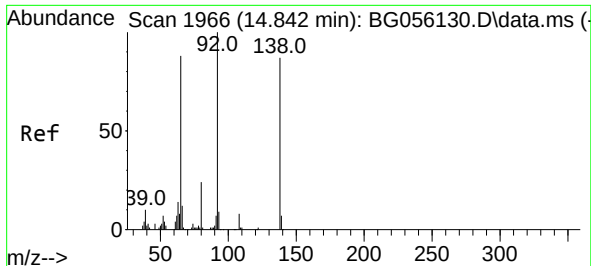
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#52
Acenaphthene
Concen: 52.659 ng
RT: 15.012 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

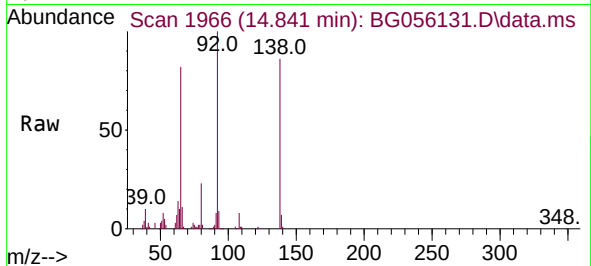
Tgt Ion:154 Resp: 476869
Ion Ratio Lower Upper
154 100
153 115.2 92.0 138.0
152 53.6 42.5 63.7





#53
3-Nitroaniline
Concen: 62.366 ng
RT: 14.841 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

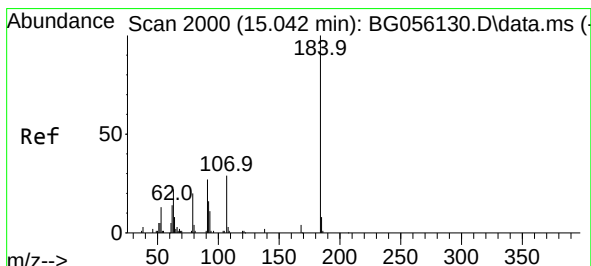
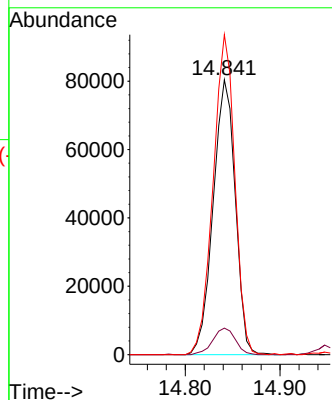
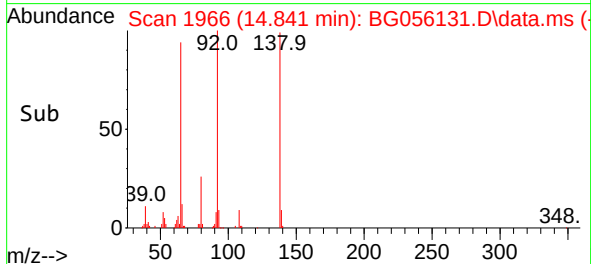
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 130227
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 116.5 91.7 137.5

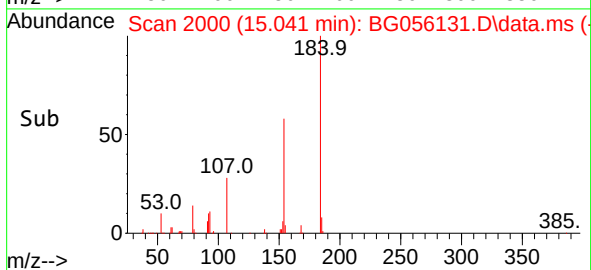
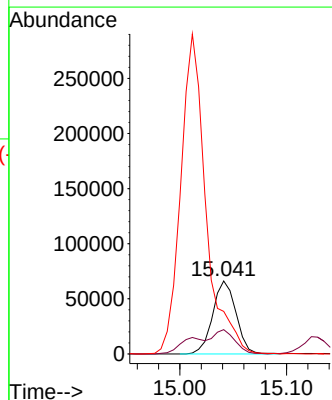
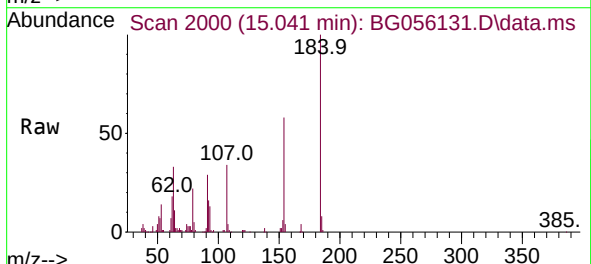
Manual Integrations
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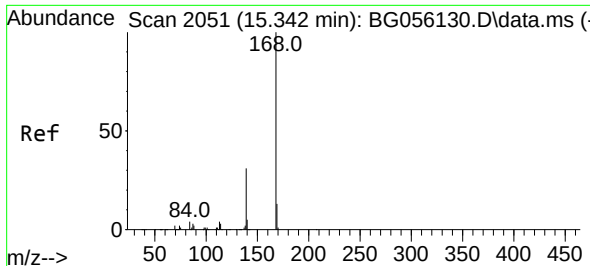
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#54
2,4-Dinitrophenol
Concen: 65.736 ng
RT: 15.041 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

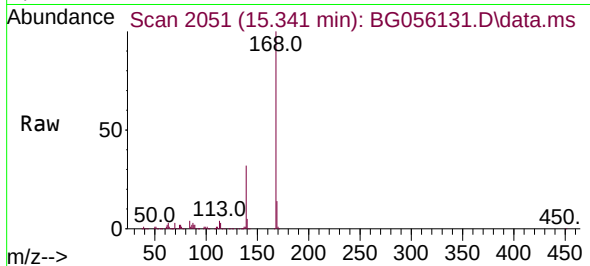
Tgt Ion:184 Resp: 100323
Ion Ratio Lower Upper
184 100
63 33.3 24.0 36.0
154 58.2 45.4 68.0





#55
Dibenzenofuran
Concen: 50.780 ng
RT: 15.341 min Scan# 2051
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

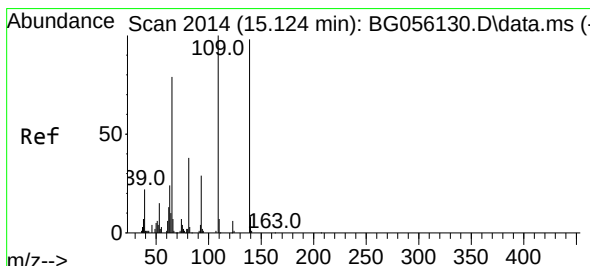
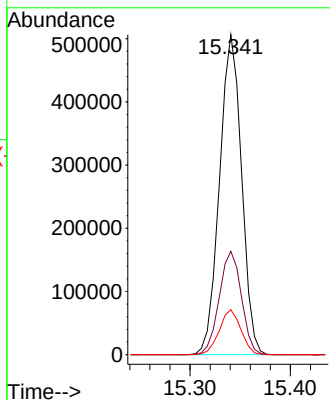
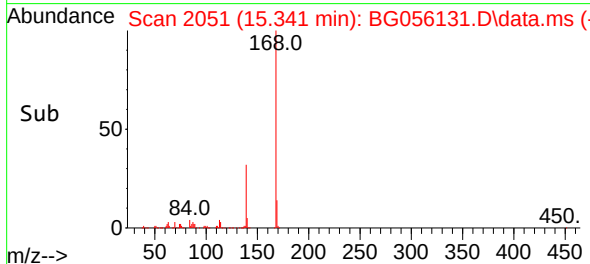
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



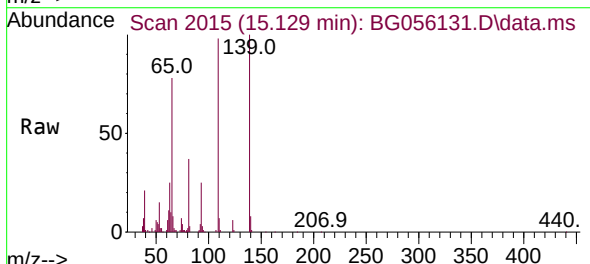
Tgt Ion:168 Resp: 773297
Ion Ratio Lower Upper
168 100
139 32.3 24.7 37.1
169 14.0 10.3 15.5

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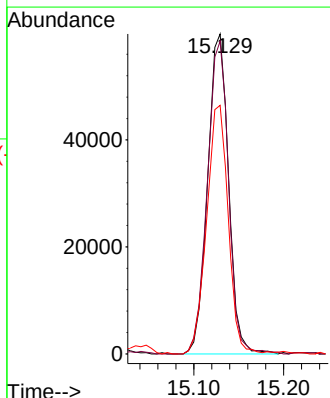
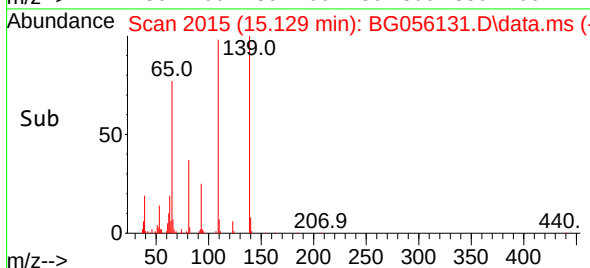
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

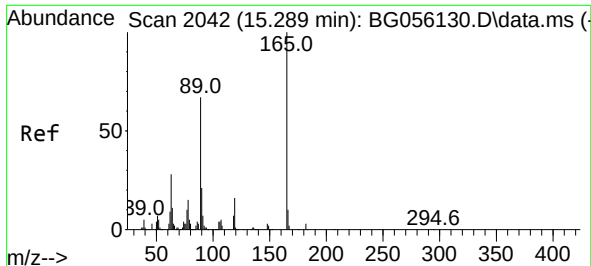


#56
4-Nitrophenol
Concen: 57.763 ng
RT: 15.129 min Scan# 2015
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



Tgt Ion:139 Resp: 96654
Ion Ratio Lower Upper
139 100
109 97.7 82.2 122.2
65 77.7 60.6 100.6





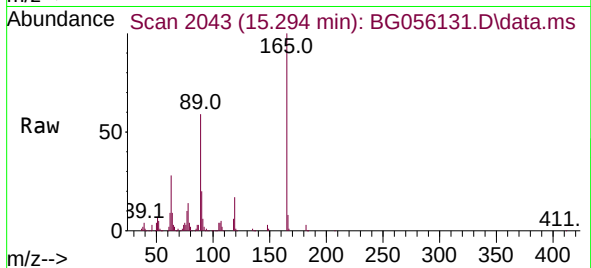
#57
2,4-Dinitrotoluene
Concen: 61.668 ng
RT: 15.294 min Scan# 2043
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

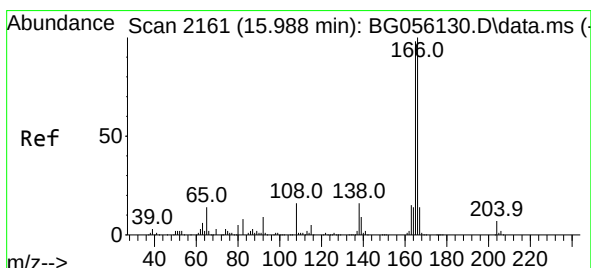
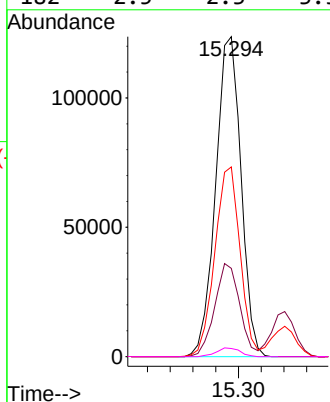
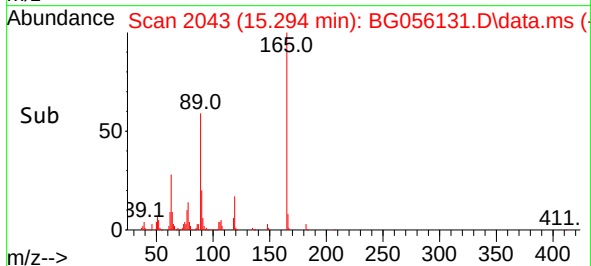


Tgt Ion:165 Resp: 191093
Ion Ratio Lower Upper
165 100
63 27.6 22.6 34.0
89 59.3 53.2 79.8
182 2.5 2.3 3.5

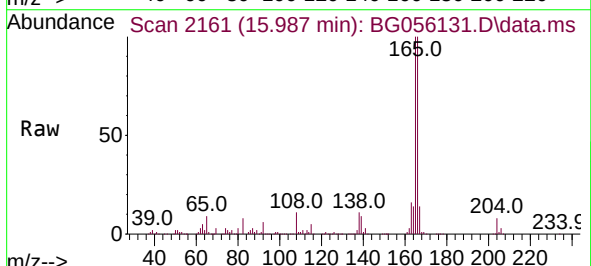
Manual Integrations

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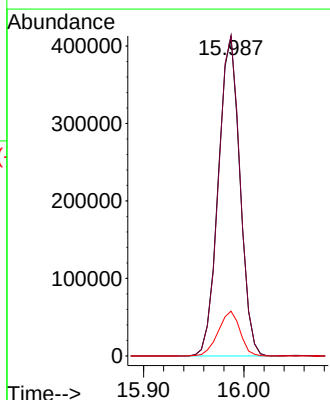
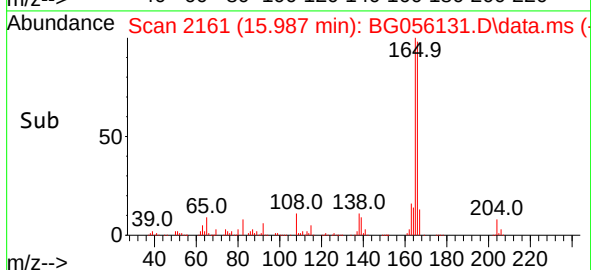
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

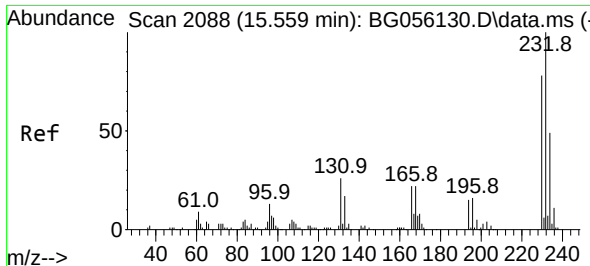


#58
Fluorene
Concen: 49.497 ng
RT: 15.987 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



Tgt Ion:166 Resp: 616167
Ion Ratio Lower Upper
166 100
165 100.0 78.6 118.0
167 14.0 11.1 16.7





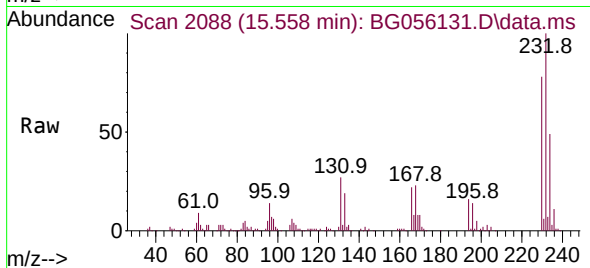
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.252 ng
RT: 15.558 min Scan# 2088
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

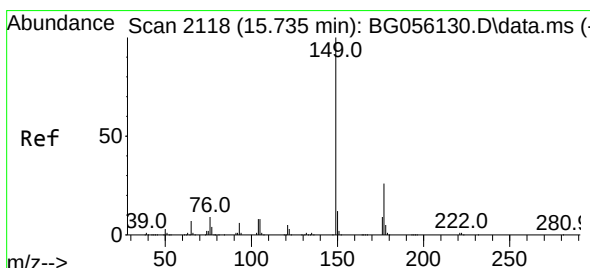
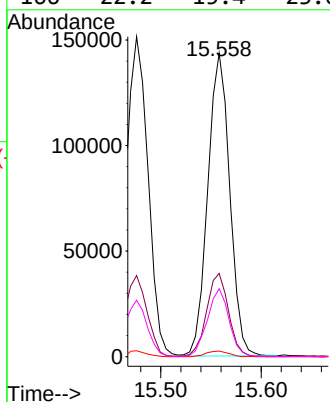
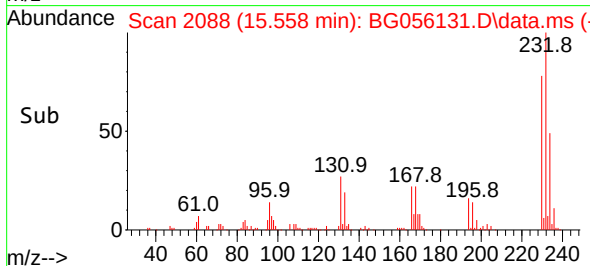


Tgt Ion:232 Resp: 218395
Ion Ratio Lower Upper
232 100
131 27.4 21.4 32.2
130 1.8 1.4 2.0
166 22.2 15.4 23.0

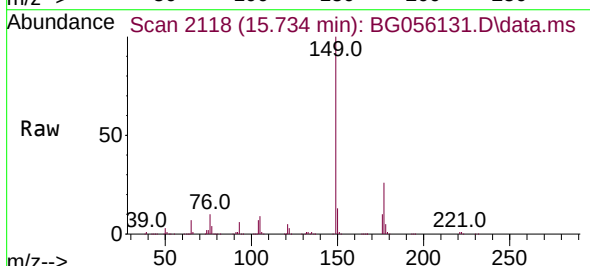
Manual Integrations

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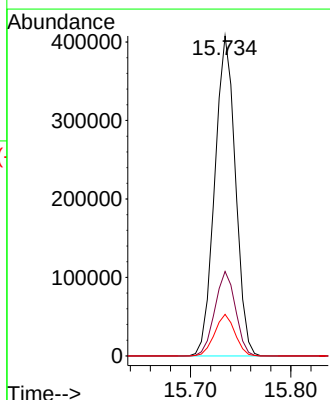
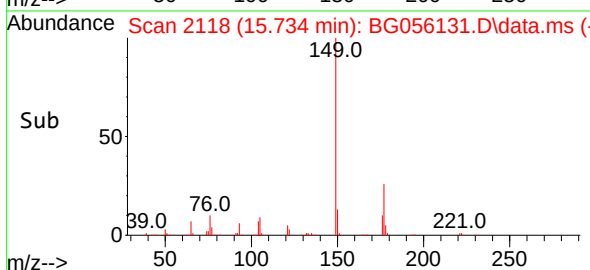
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

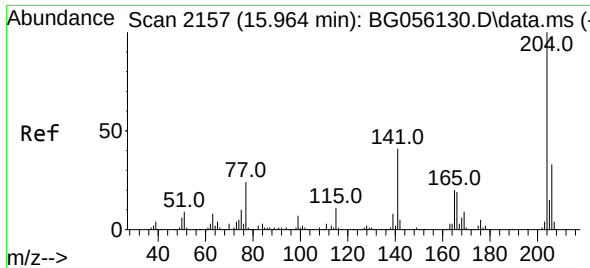


#60
Diethylphthalate
Concen: 45.047 ng
RT: 15.734 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



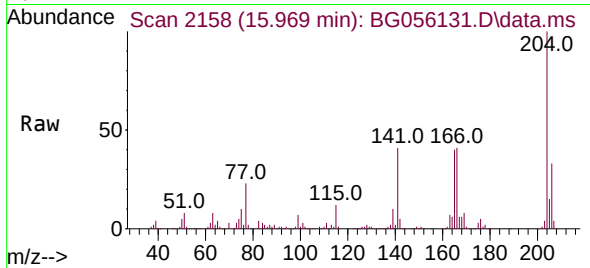
Tgt Ion:149 Resp: 584090
Ion Ratio Lower Upper
149 100
177 26.4 20.6 31.0
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.106 ng
RT: 15.969 min Scan# 2157
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

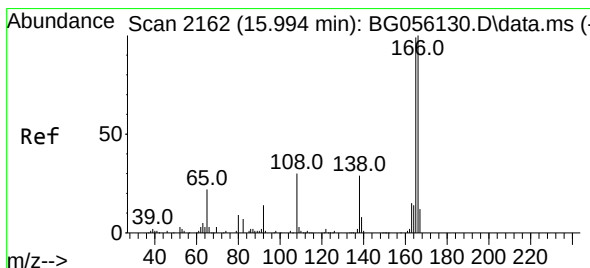
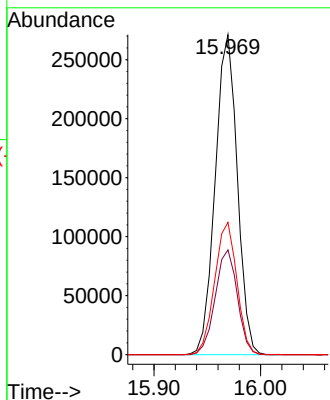
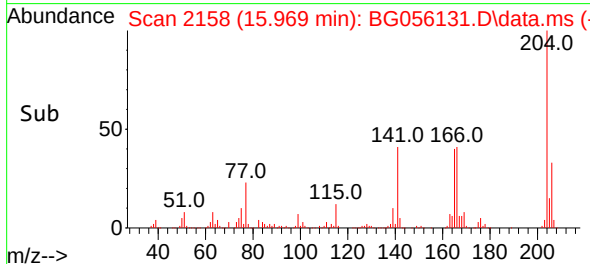
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



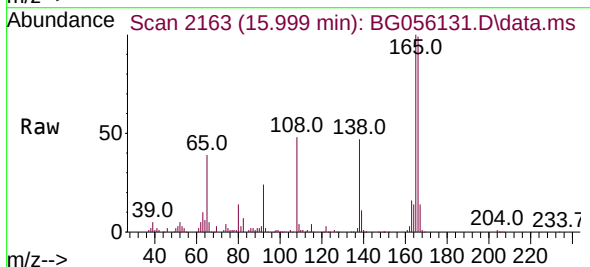
Tgt Ion:204 Resp: 390989
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 41.3 33.0 49.4

Manual Integrations
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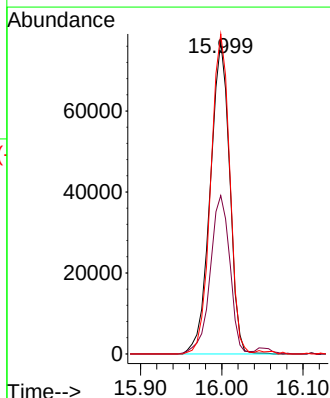
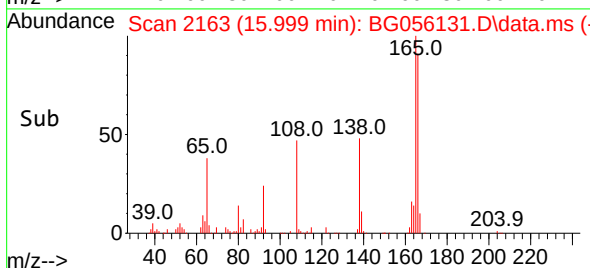
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

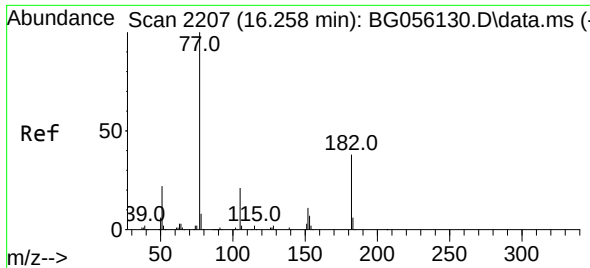


#62
4-Nitroaniline
Concen: 56.146 ng
RT: 15.999 min Scan# 2163
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



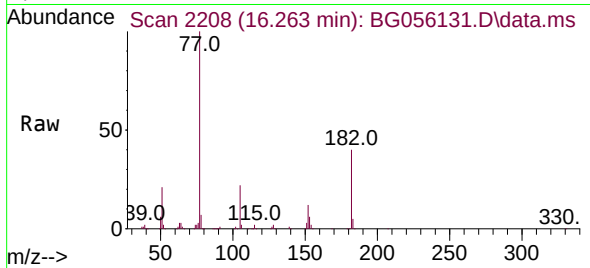
Tgt Ion:138 Resp: 127676
Ion Ratio Lower Upper
138 100
92 50.6 28.6 68.6
108 102.2 83.4 123.4





#63
Azobenzene
Concen: 57.202 ng
RT: 16.263 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

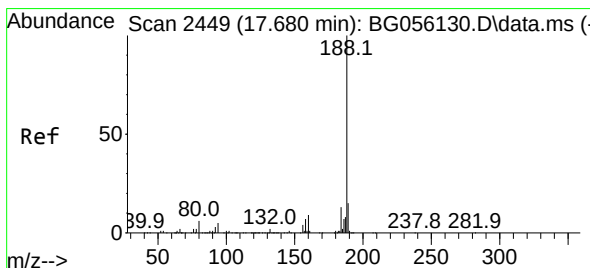
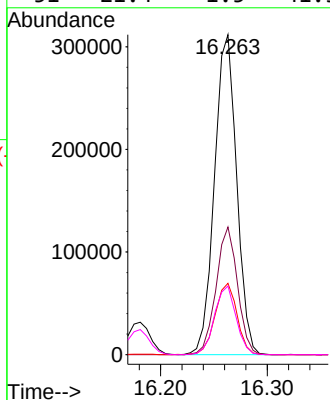
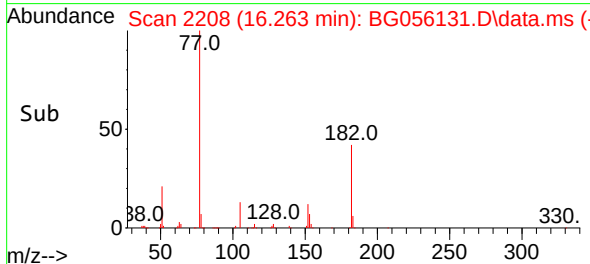
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 451432
Ion Ratio Lower Upper
77 100
182 39.9 18.5 58.5
105 22.3 1.4 41.4
51 21.4 1.5 41.5

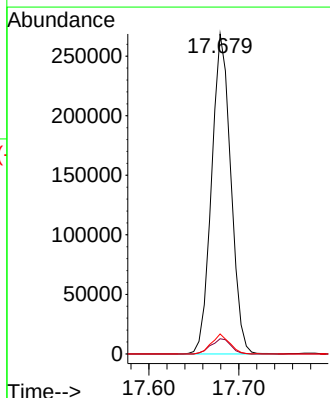
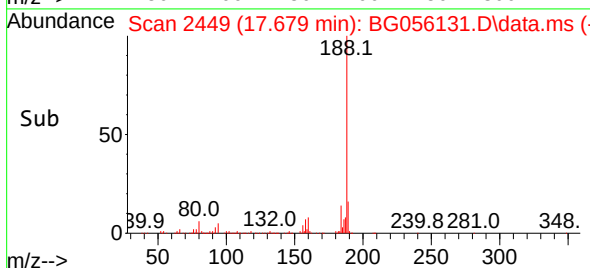
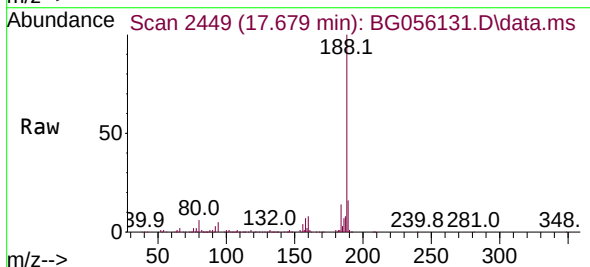
Manual Integrations
APPROVED

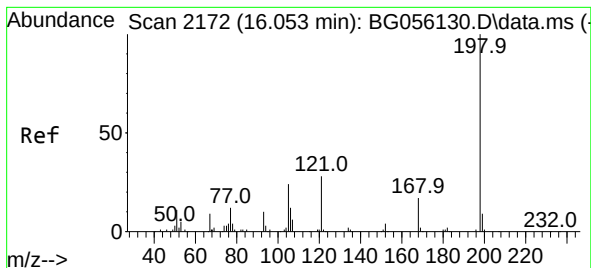
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.679 min Scan# 2449
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

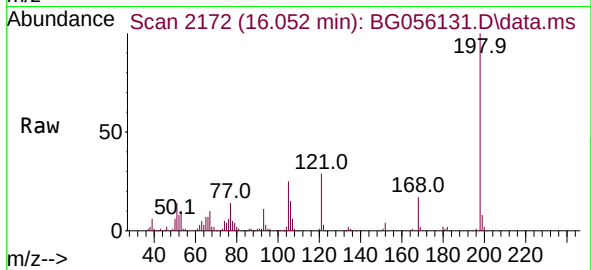
Tgt Ion:188 Resp: 401484
Ion Ratio Lower Upper
188 100
94 4.7 4.2 6.2
80 6.2 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 73.889 ng
RT: 16.052 min Scan# 2172
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

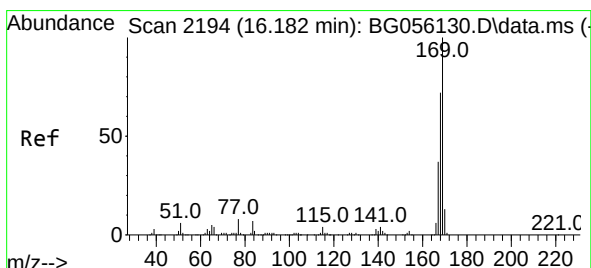
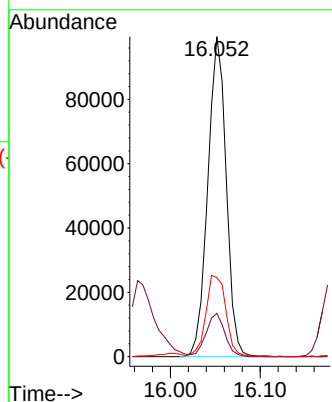
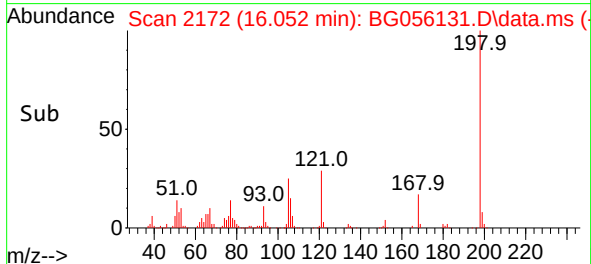
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 141711
Ion Ratio Lower Upper
198 100
51 13.5 0.0 33.2
105 24.7 4.9 44.9

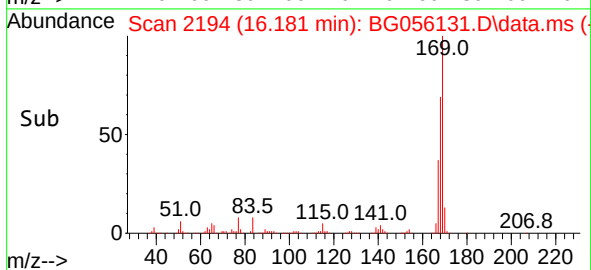
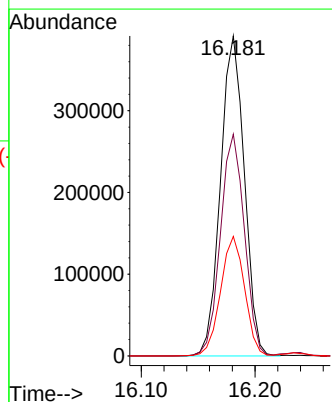
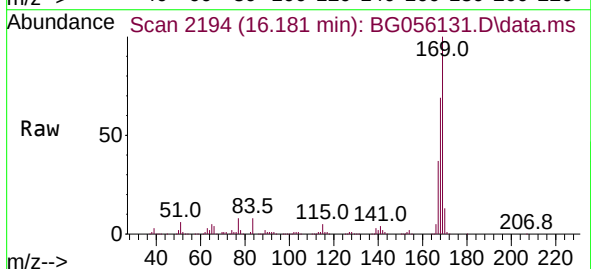
Manual Integrations
APPROVED

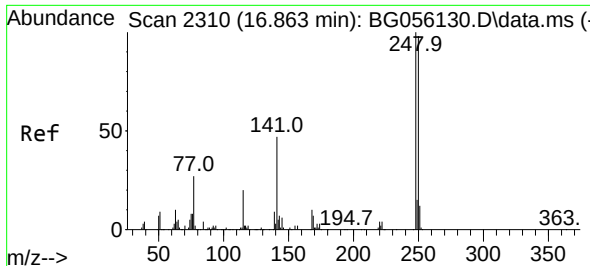
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#66
n-Nitrosodiphenylamine
Concen: 54.161 ng
RT: 16.181 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Tgt Ion:169 Resp: 569834
Ion Ratio Lower Upper
169 100
168 69.3 58.0 87.0
167 37.3 30.0 45.0





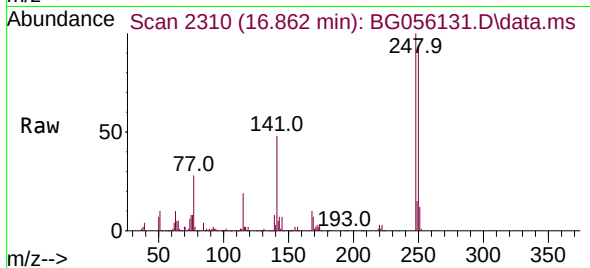
#67
4-Bromophenyl-phenylether
Concen: 44.592 ng
RT: 16.862 min Scan# 2310
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

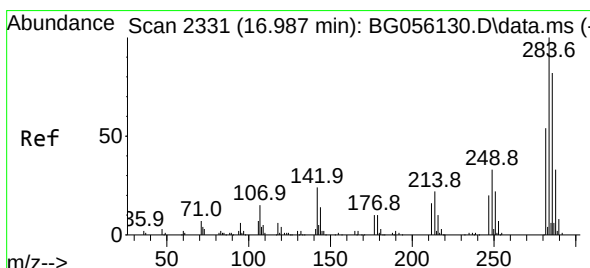
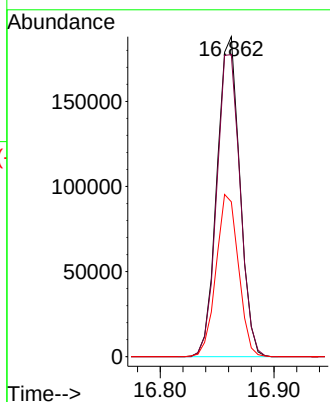
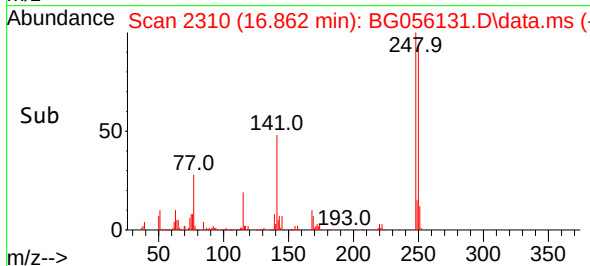


Tgt Ion:248 Resp: 262333
Ion Ratio Lower Upper
248 100
250 94.4 78.2 117.4
141 48.4 37.6 56.4

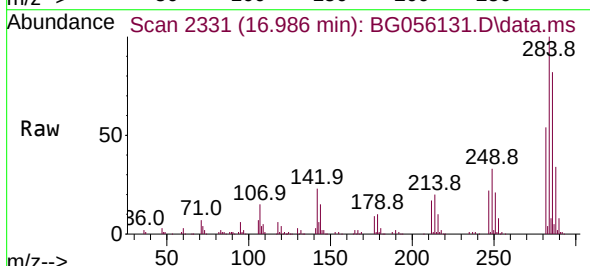
Manual Integrations

APPROVED

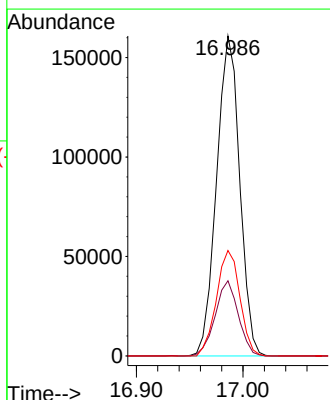
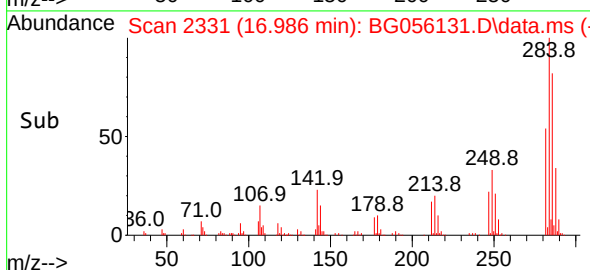
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

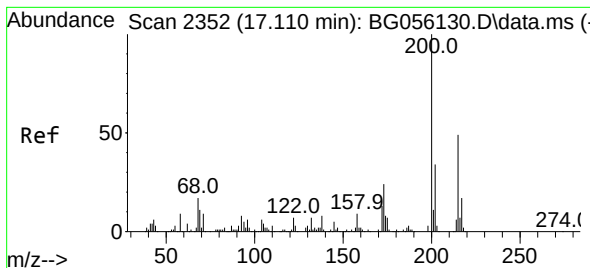


#68
Hexachlorobenzene
Concen: 33.481 ng
RT: 16.986 min Scan# 2331
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



Tgt Ion:284 Resp: 242611
Ion Ratio Lower Upper
284 100
142 23.5 19.0 28.6
249 32.9 26.6 39.8





#69

Atrazine

Concen: 48.366 ng

RT: 17.115 min Scan# 2353

Delta R.T. 0.005 min

Lab File: BG056131.D

Acq: 27 Dec 2022 18:21

Instrument :

BNA_G

ClientSampleId :

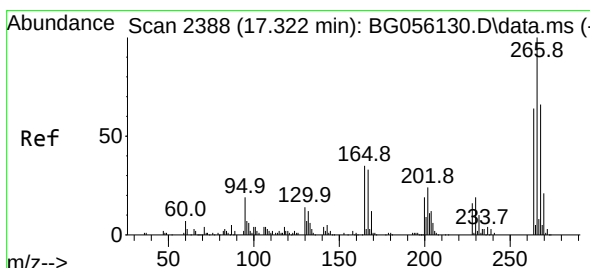
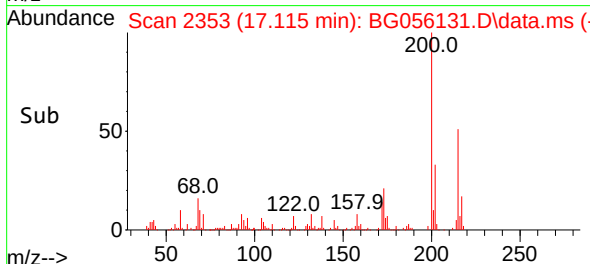
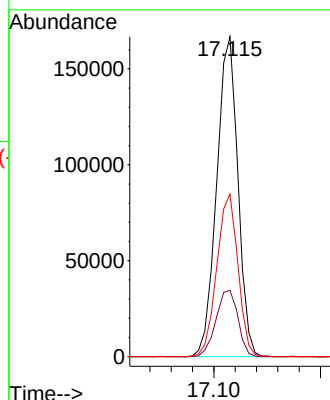
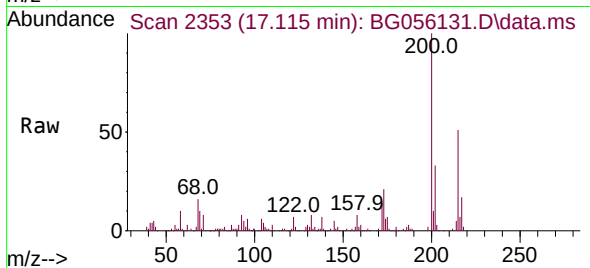
SSTDICC050

Tgt Ion:200 Resp: 230407
 Ion Ratio Lower Upper
 200 100
 173 20.7 4.0 44.0
 215 50.8 29.1 69.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022



#70

Pentachlorophenol

Concen: 46.763 ng

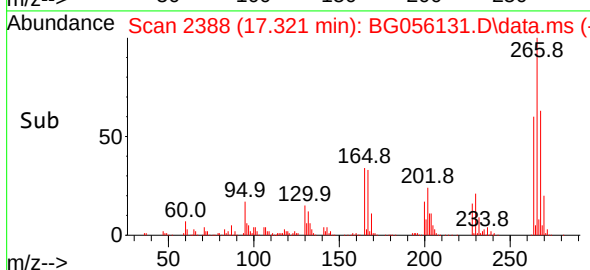
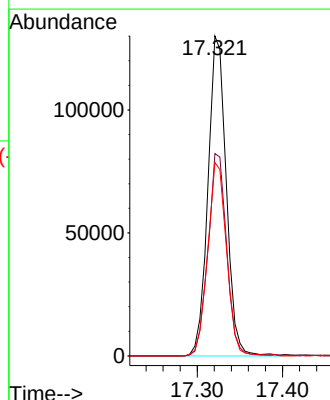
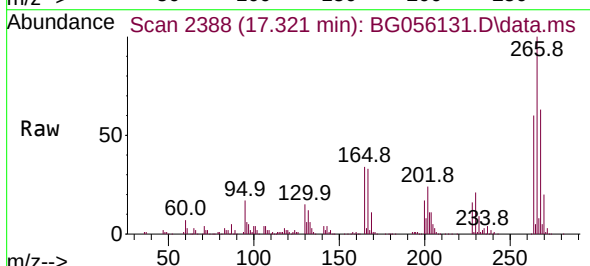
RT: 17.321 min Scan# 2388

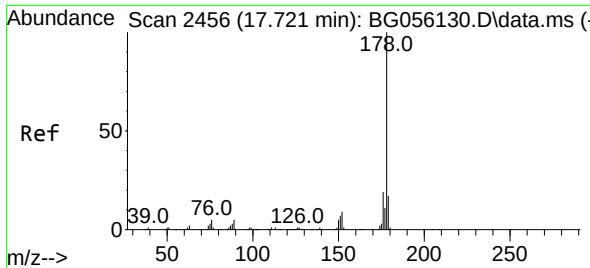
Delta R.T. -0.001 min

Lab File: BG056131.D

Acq: 27 Dec 2022 18:21

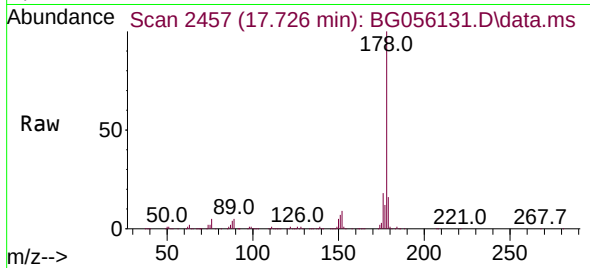
Tgt Ion:266 Resp: 193724
 Ion Ratio Lower Upper
 266 100
 268 63.2 53.0 79.4
 264 60.5 51.4 77.2





#71
Phenanthrene
Concen: 49.581 ng
RT: 17.726 min Scan# 2456
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

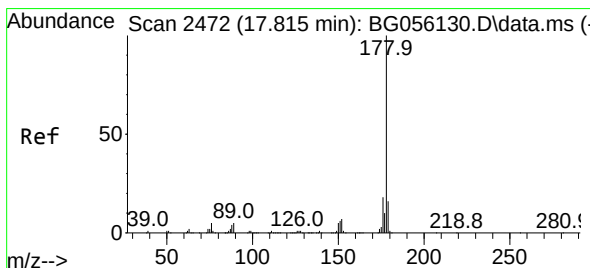
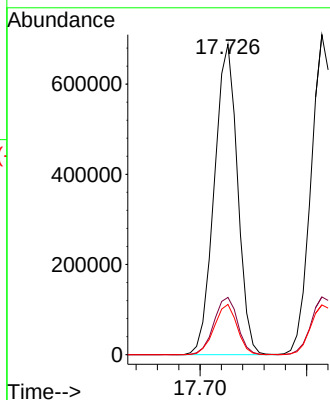
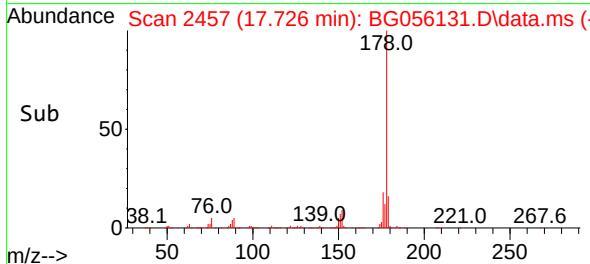
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



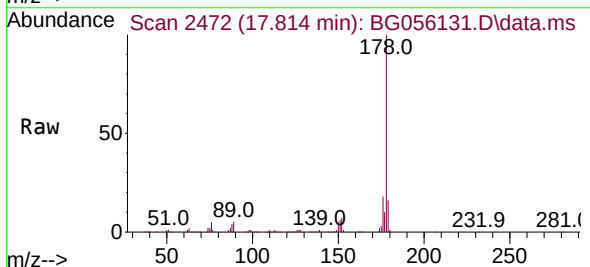
Tgt Ion:178 Resp: 1043172
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 16.2 13.6 20.4

Manual Integrations
APPROVED

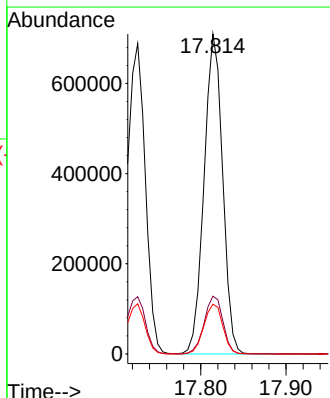
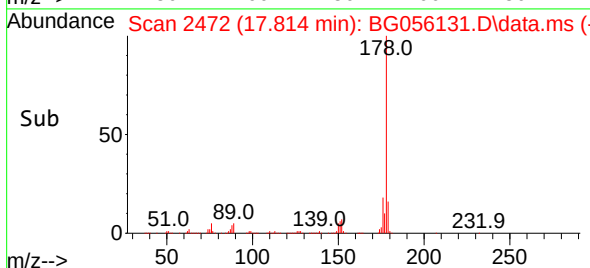
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

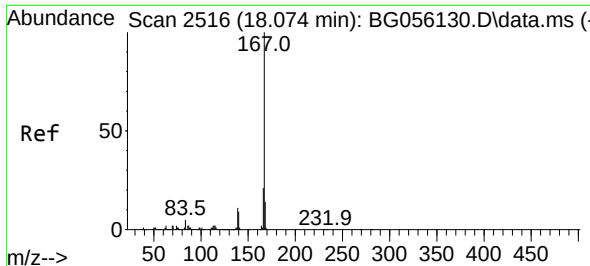


#72
Anthracene
Concen: 51.439 ng
RT: 17.814 min Scan# 2472
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



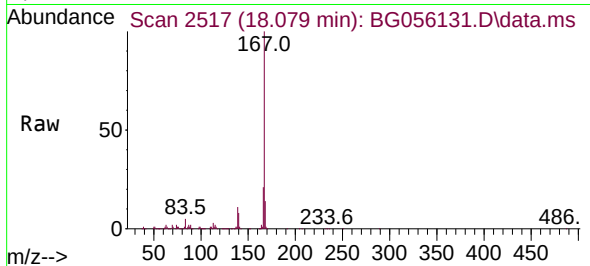
Tgt Ion:178 Resp: 1070715
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.5 12.7 19.1





#73
Carbazole
Concen: 51.840 ng
RT: 18.079 min Scan# 2516
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

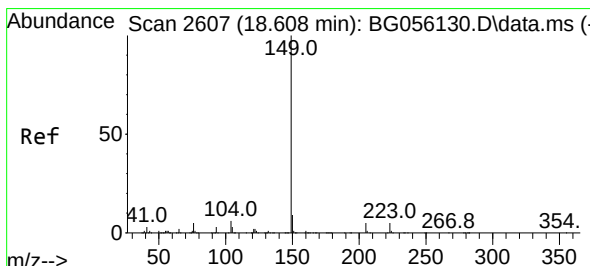
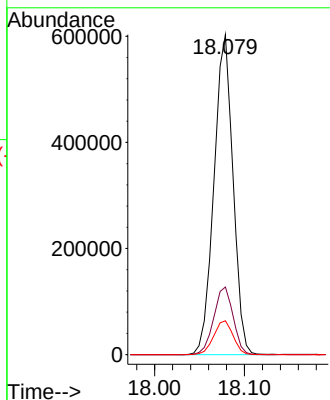
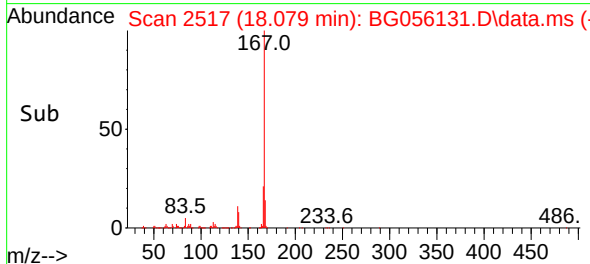
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:167 Resp: 88995
Ion Ratio Lower Upper
167 100
166 21.1 16.8 25.2
139 10.6 8.9 13.3

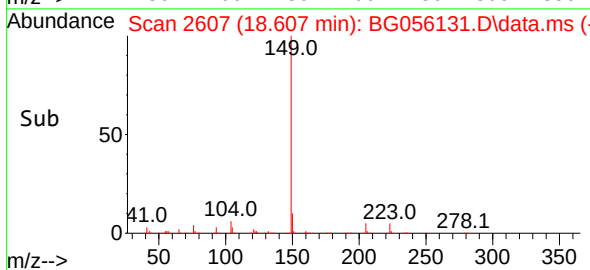
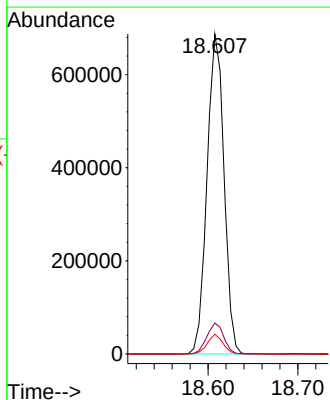
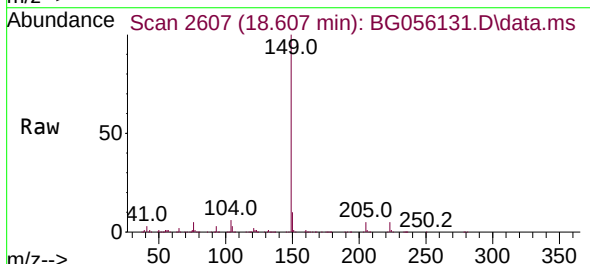
Manual Integrations
APPROVED

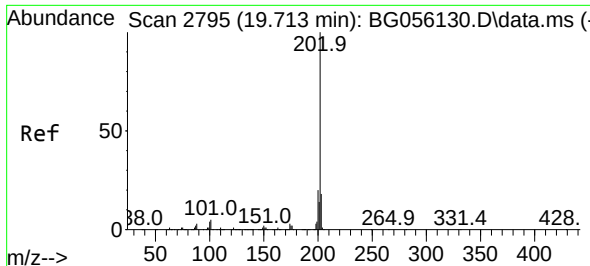
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#74
Di-n-butylphthalate
Concen: 45.146 ng
RT: 18.607 min Scan# 2607
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

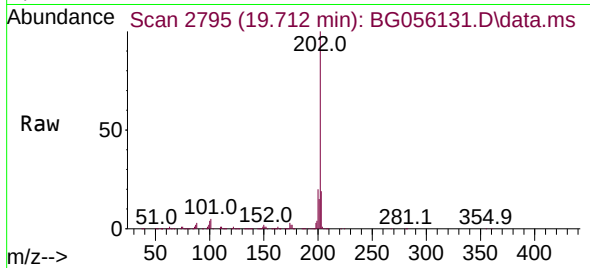
Tgt Ion:149 Resp: 901336
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 6.2 4.4 6.6





#75
Fluoranthene
Concen: 45.338 ng
RT: 19.712 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

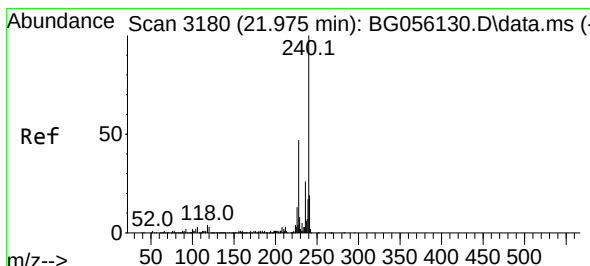
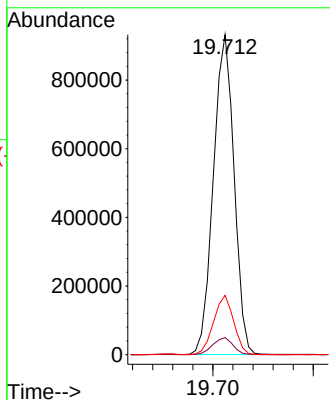
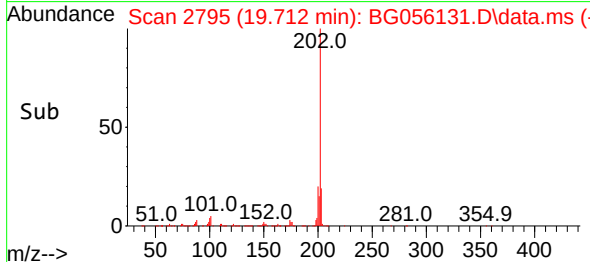
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 1335754
Ion Ratio Lower Upper
202 100
101 5.3 0.0 25.0
203 18.5 0.0 38.0

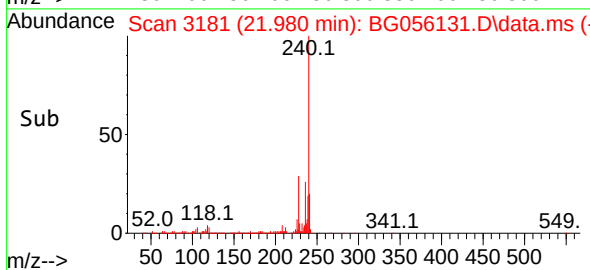
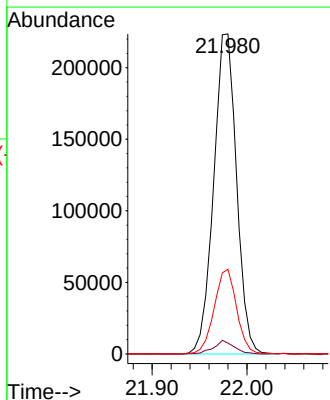
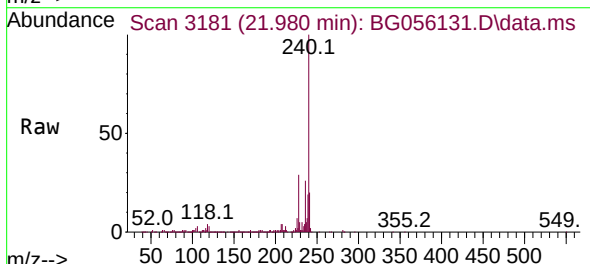
Manual Integrations
APPROVED

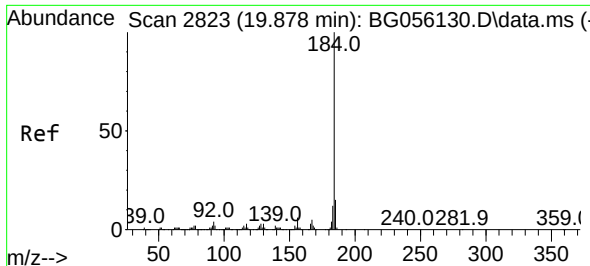
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.980 min Scan# 3181
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

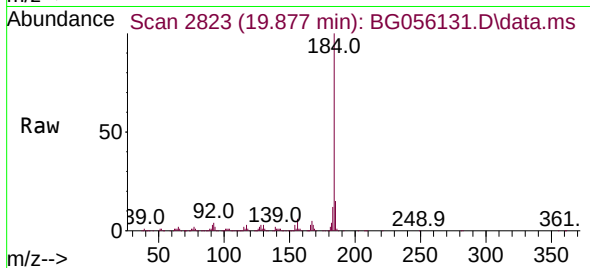
Tgt Ion:240 Resp: 375034
Ion Ratio Lower Upper
240 100
120 3.4 2.6 4.0
236 26.4 20.8 31.2





#77
Benzidine
Concen: 99.359 ng
RT: 19.877 min Scan# 2823
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

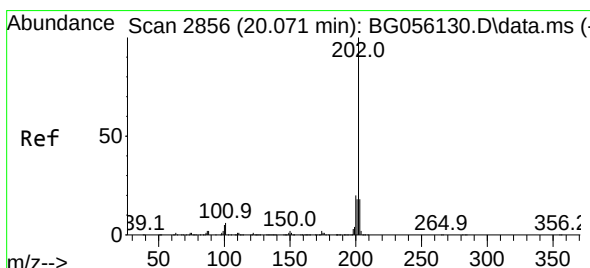
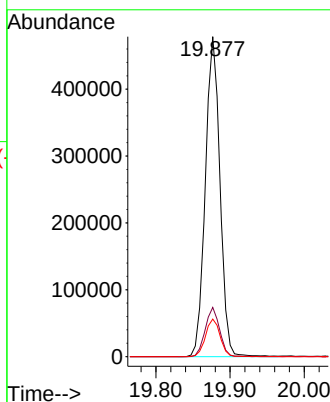
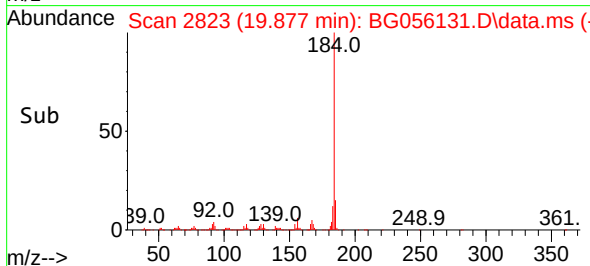
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 654402
Ion Ratio Lower Upper
184 100
185 15.4 12.2 18.2
183 11.7 9.4 14.0

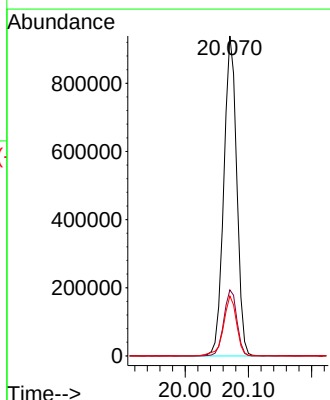
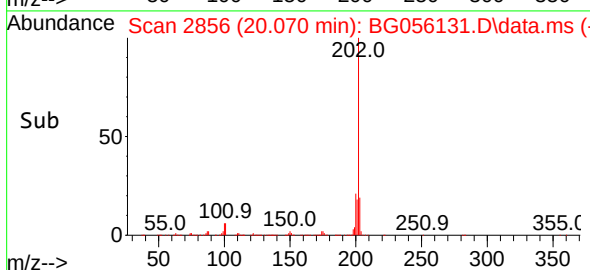
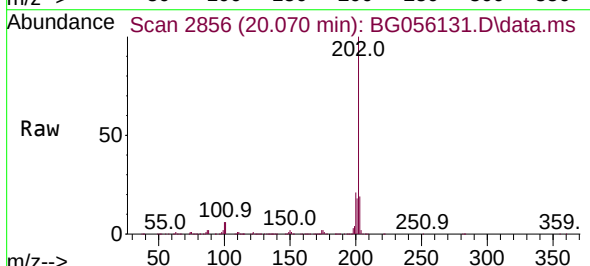
Manual Integrations
APPROVED

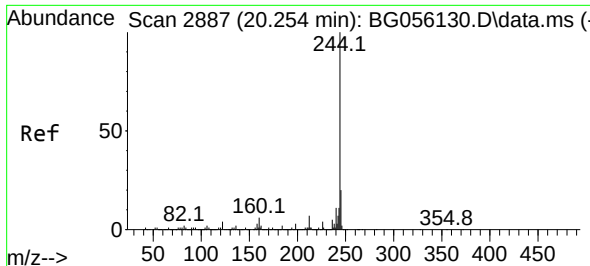
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#78
Pyrene
Concen: 58.609 ng
RT: 20.070 min Scan# 2856
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Tgt Ion:202 Resp: 1330044
Ion Ratio Lower Upper
202 100
200 20.6 16.4 24.6
203 18.7 14.3 21.5





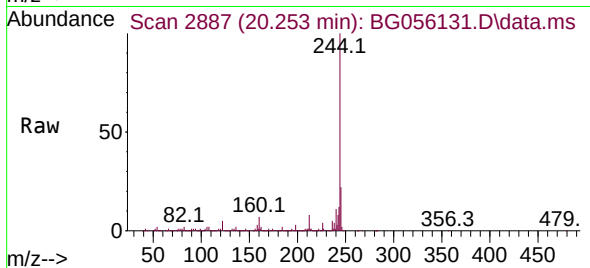
#79
 Terphenyl-d14
 Concen: 97.675 ng
 RT: 20.253 min Scan# 2887
 Delta R.T. -0.001 min
 Lab File: BG056131.D
 Acq: 27 Dec 2022 18:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

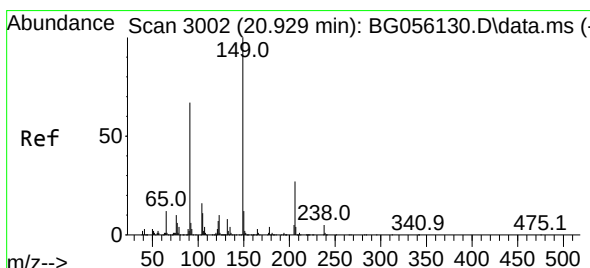
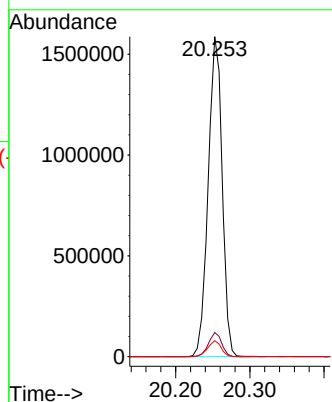
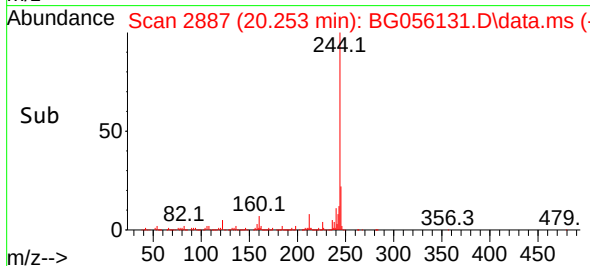


Tgt Ion:244 Resp: 2072627
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 5.0 3.5 5.3

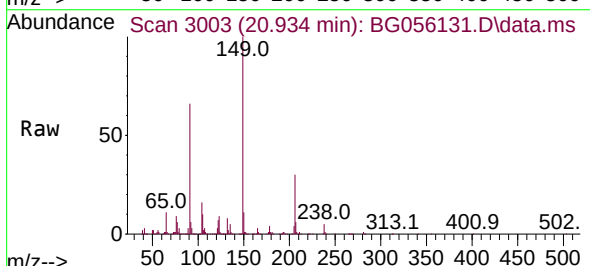
Manual Integrations

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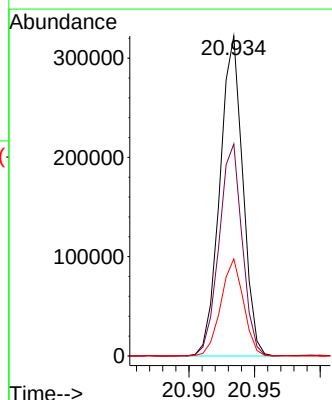
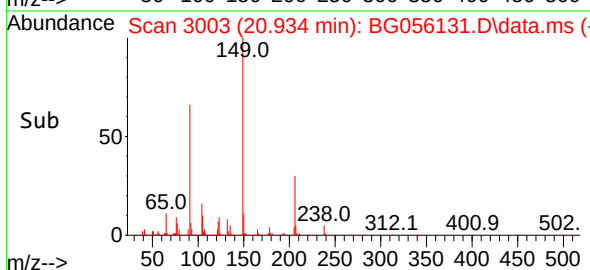
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

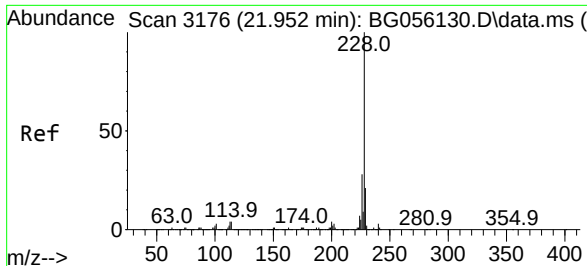


#80
 Butylbenzylphthalate
 Concen: 60.923 ng
 RT: 20.934 min Scan# 3003
 Delta R.T. 0.005 min
 Lab File: BG056131.D
 Acq: 27 Dec 2022 18:21



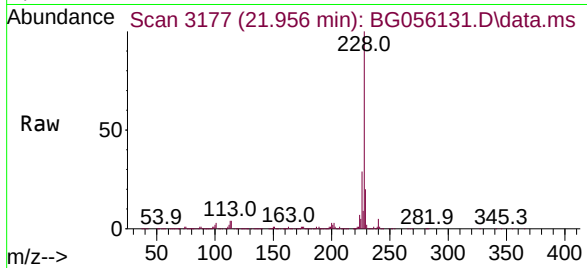
Tgt Ion:149 Resp: 391769
 Ion Ratio Lower Upper
 149 100
 91 66.2 53.5 80.3
 206 30.3 21.9 32.9





#81
Benzo(a)anthracene
Concen: 50.597 ng
RT: 21.956 min Scan# 3176
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

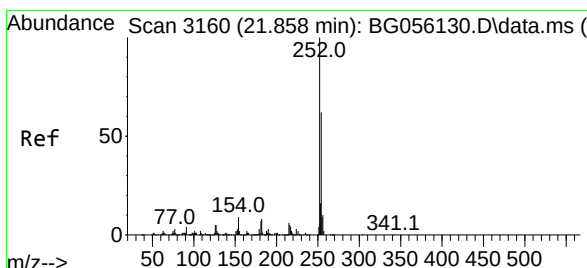
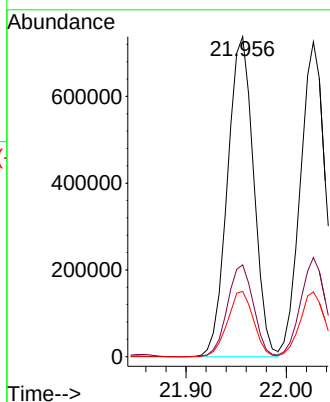
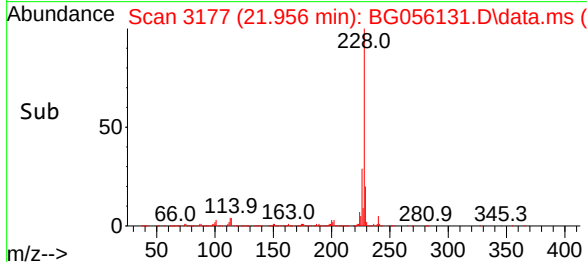
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



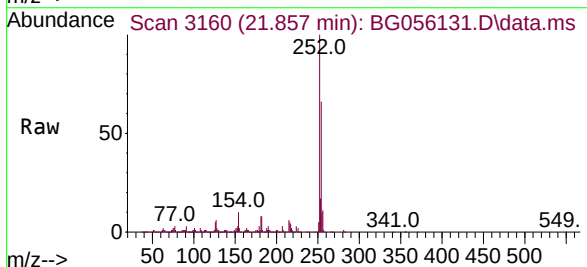
Tgt Ion:228 Resp: 1335265
Ion Ratio Lower Upper
228 100
226 28.7 22.6 34.0
229 20.4 16.9 25.3

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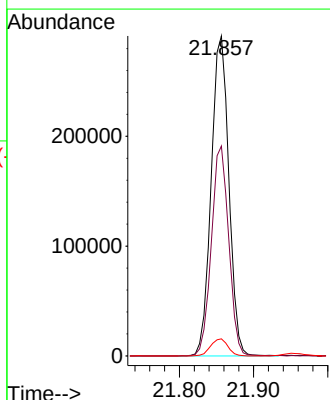
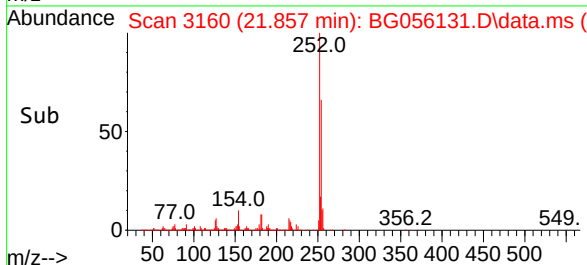
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

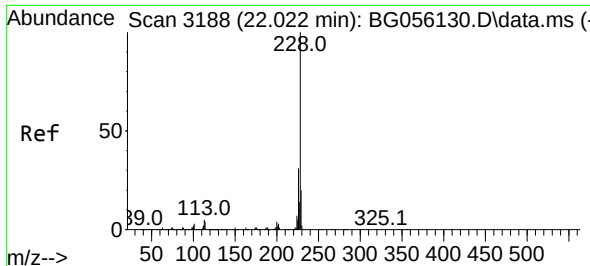


#82
3,3'-Dichlorobenzidine
Concen: 50.604 ng
RT: 21.857 min Scan# 3160
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



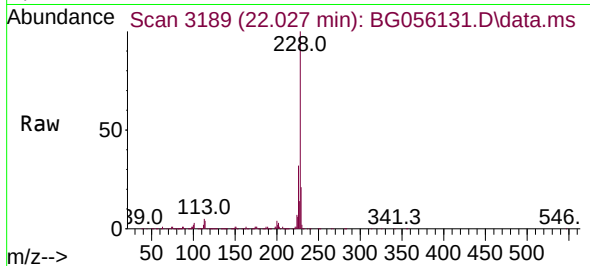
Tgt Ion:252 Resp: 480481
Ion Ratio Lower Upper
252 100
254 65.6 49.5 74.3
126 5.3 4.0 6.0





#83
Chrysene
Concen: 50.550 ng
RT: 22.027 min Scan# 3188
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

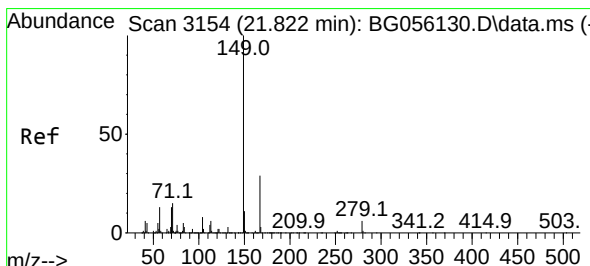
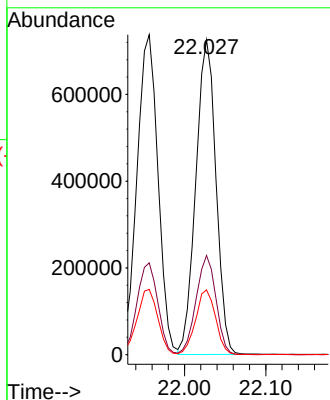
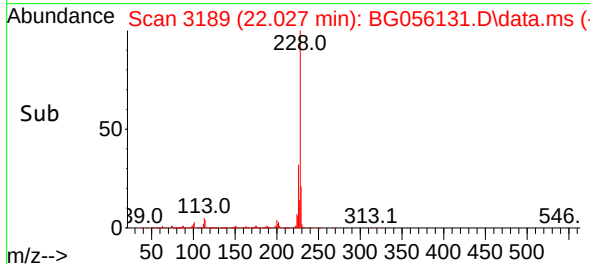
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 1250278
Ion Ratio Lower Upper
228 100
226 31.5 24.6 36.8
229 20.6 15.8 23.6

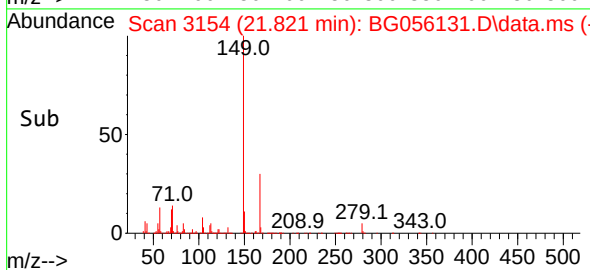
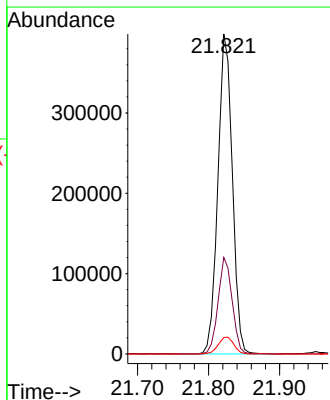
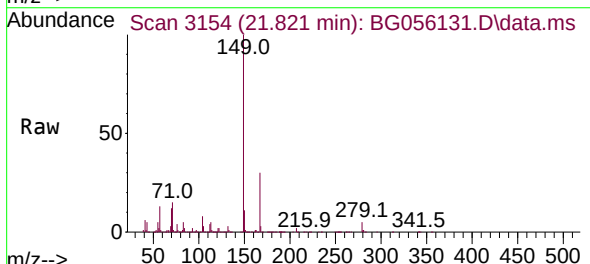
Manual Integrations
APPROVED

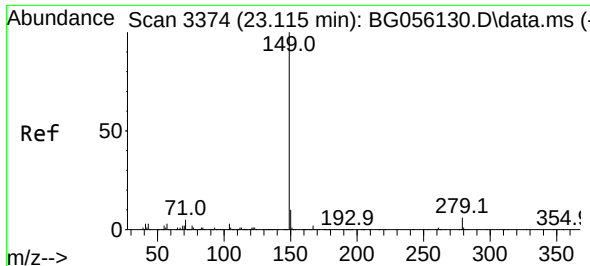
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.982 ng
RT: 21.821 min Scan# 3154
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

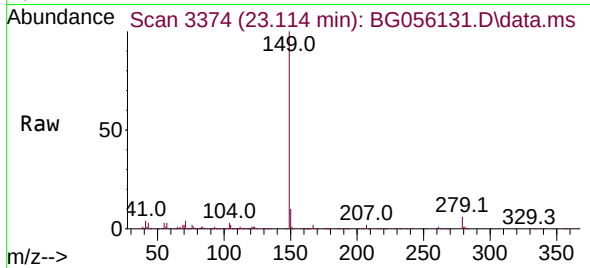
Tgt Ion:149 Resp: 563504
Ion Ratio Lower Upper
149 100
167 30.1 23.4 35.2
279 5.1 4.7 7.1





#85
Di-n-octyl phthalate
Concen: 58.289 ng
RT: 23.114 min Scan# 3374
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

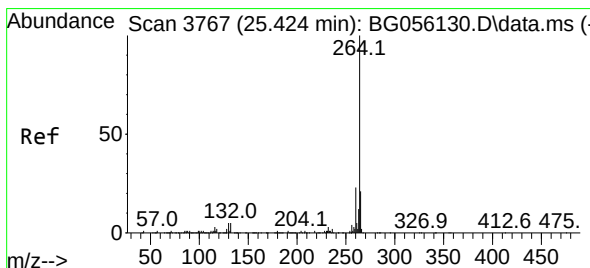
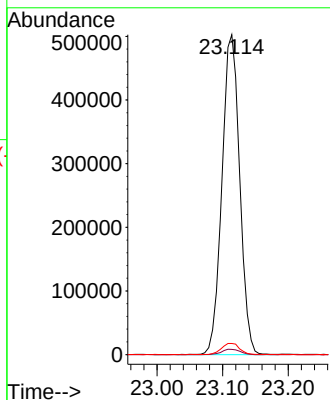
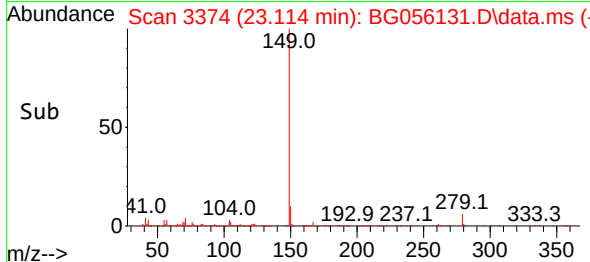
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



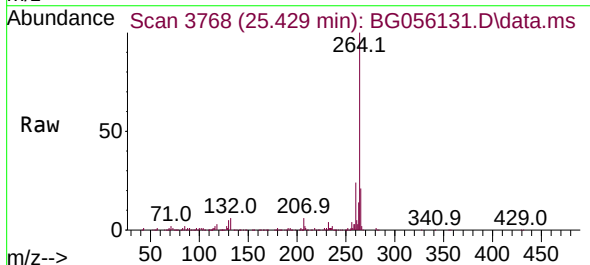
Tgt Ion:149 Resp: 944637
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 3.7 2.9 4.3

Manual Integrations
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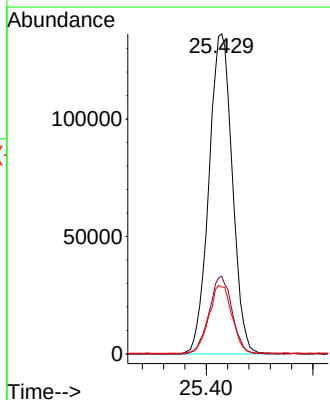
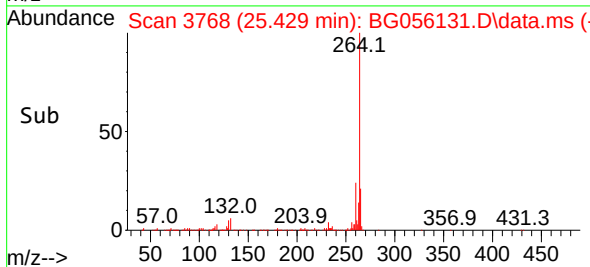
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

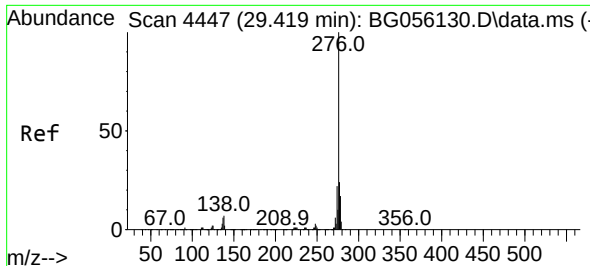


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.429 min Scan# 3768
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



Tgt Ion:264 Resp: 414943
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 20.9 16.7 25.1





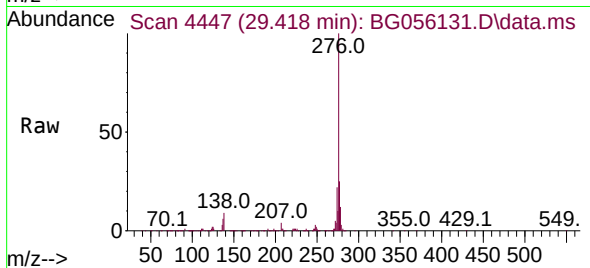
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.979 ng
RT: 29.418 min Scan# 4447
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

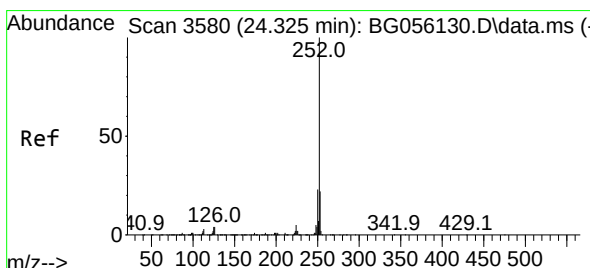
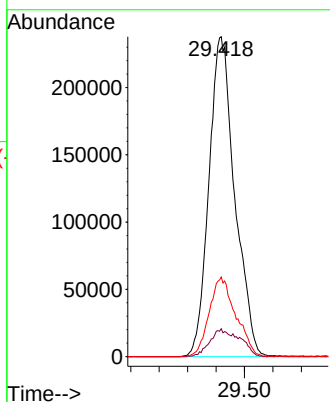
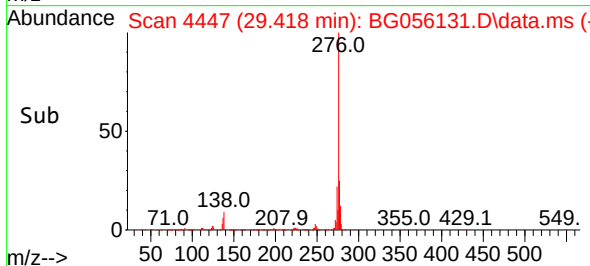


Tgt Ion:276 Resp: 1500813
Ion Ratio Lower Upper
276 100
138 10.0 5.0 7.4
277 25.5 20.5 30.7

Manual Integrations

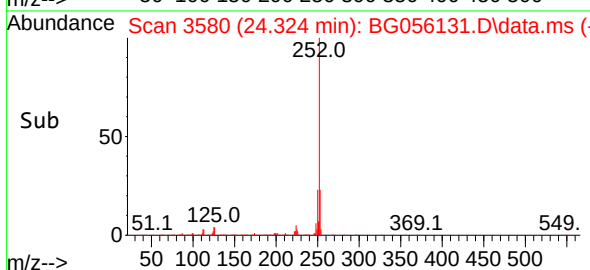
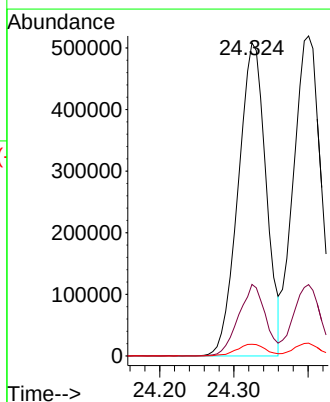
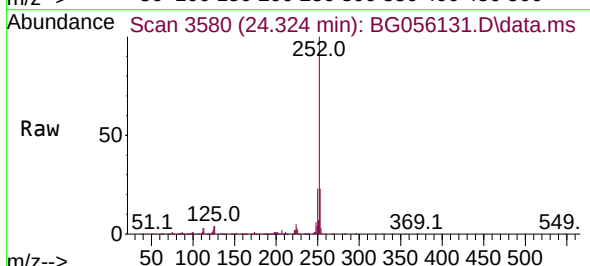
APPROVED

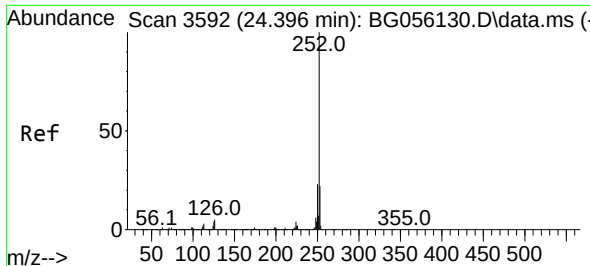
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#88
Benzo(b)fluoranthene
Concen: 49.343 ng
RT: 24.324 min Scan# 3580
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Tgt Ion:252 Resp: 1325082
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 3.7 3.0 4.4





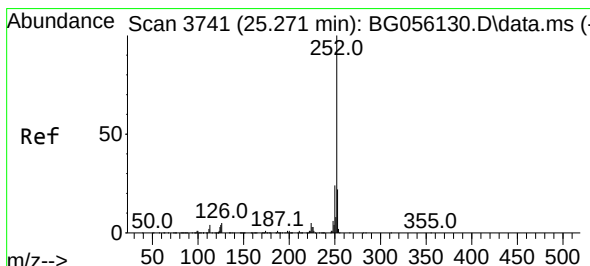
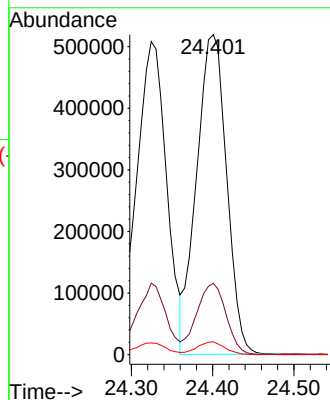
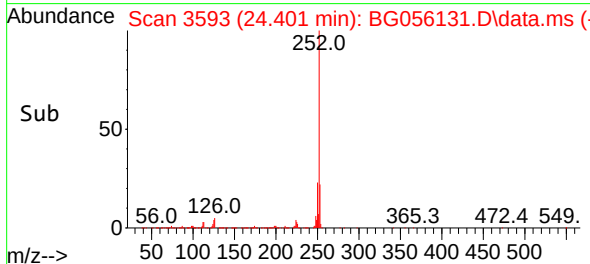
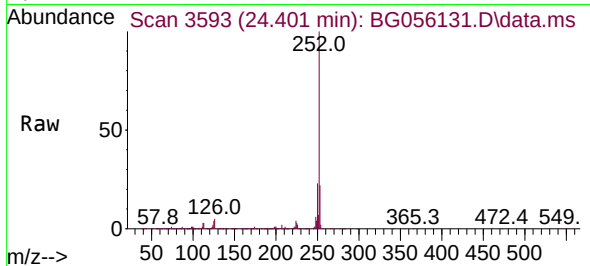
#89
Benzo(k)fluoranthene
Concen: 49.726 ng
RT: 24.401 min Scan# 3592
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 133232
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 4.0 3.4 5.0

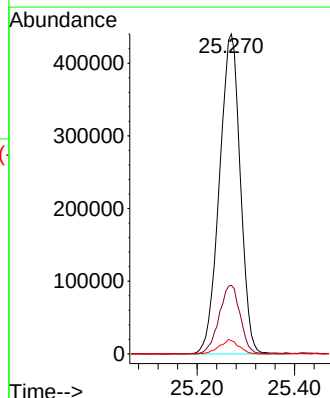
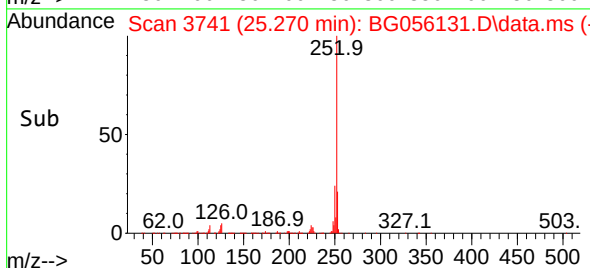
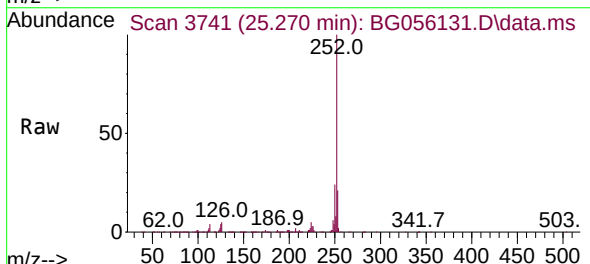
Manual Integrations
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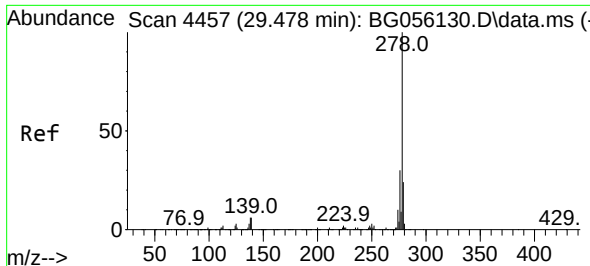
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#90
Benzo(a)pyrene
Concen: 57.498 ng
RT: 25.270 min Scan# 3741
Delta R.T. -0.001 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

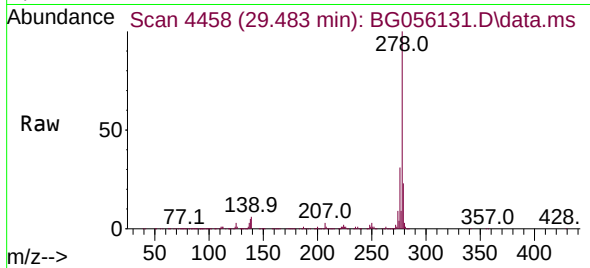
Tgt Ion:252 Resp: 1305182
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 4.2 3.2 4.8





#91
Dibenzo(a,h)anthracene
Concen: 44.507 ng
RT: 29.483 min Scan# 4457
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21

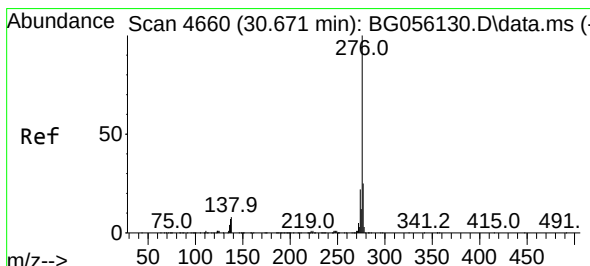
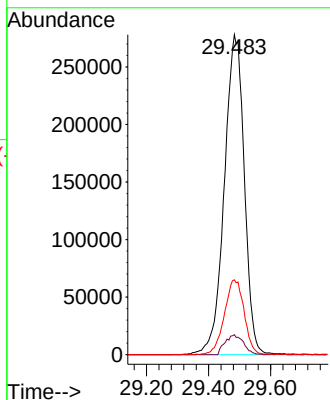
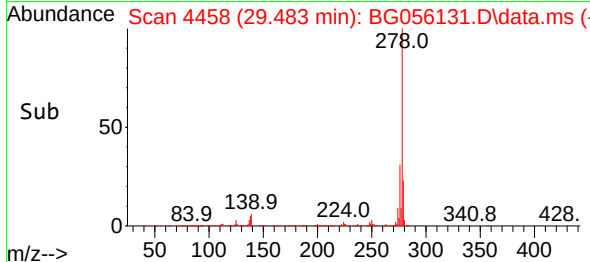
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



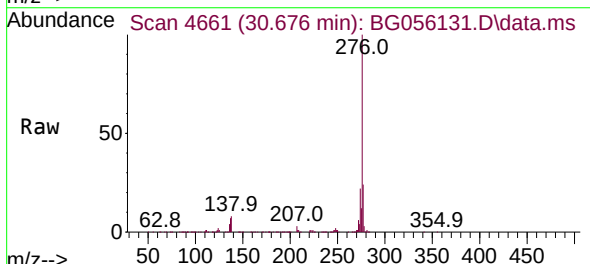
Tgt Ion:278 Resp: 1242993
Ion Ratio Lower Upper
278 100
139 6.2 4.8 7.2
279 23.4 19.0 28.4

Manual Integrations
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Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#92
Benzo(g,h,i)perylene
Concen: 44.917 ng
RT: 30.676 min Scan# 4661
Delta R.T. 0.005 min
Lab File: BG056131.D
Acq: 27 Dec 2022 18:21



Tgt Ion:276 Resp: 1212852
Ion Ratio Lower Upper
276 100
277 23.8 19.7 29.5
138 7.6 6.7 10.1

