

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056133.D
 Acq On : 27 Dec 2022 19:42
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

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

Quant Time: Dec 28 04:56:31 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	8.341	152	43714	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	163130	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	144183	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	363363	20.000	ng	0.00
76) Chrysene-d12	21.977	240	343910	20.000	ng	# 0.00
86) Perylene-d12	25.426	264	384265	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	359809	193.031	ng	0.00
7) Phenol-d6	7.477	99	561303	234.134	ng	0.00
23) Nitrobenzene-d5	9.516	82	492871	211.138	ng	0.00
42) 2,4,6-Tribromophenol	16.425	330	284005	81.688	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	1574140	153.118	ng	0.00
79) Terphenyl-d14	20.256	244	2841066	146.005	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.675	88	77324	142.544	ng	97
3) Pyridine	4.093	79	255623m	143.191	ng	
4) n-Nitrosodimethylamine	3.999	42	52455	32.687	ng	# 99
6) Aniline	7.653	93	369698	128.800	ng	96
8) 2-Chlorophenol	7.900	128	183297	76.221	ng	93
9) Benzaldehyde	7.465	77	146358	97.209	ng	97
10) Phenol	7.500	94	281216	107.180	ng	98
11) bis(2-Chloroethyl)ether	7.741	93	187166	109.514	ng	97
12) 1,3-Dichlorobenzene	8.229	146	213328	68.576	ng	95
13) 1,4-Dichlorobenzene	8.376	146	219695	69.105	ng	98
14) 1,2-Dichlorobenzene	8.699	146	210143	69.165	ng	97
15) Benzyl Alcohol	8.570	79	209627	84.152	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.858	45	31585	14.200	ng	95
17) 2-Methylphenol	8.769	107	214117	103.720	ng	98
18) Hexachloroethane	9.439	117	64811	67.159	ng	97
19) n-Nitroso-di-n-propyla...	9.145	70	165636	96.390	ng	97
20) 3+4-Methylphenols	9.098	107	307026	104.219	ng	97
22) Acetophenone	9.169	105	354129	87.571	ng	# 98
24) Nitrobenzene	9.557	77	245673	104.557	ng	98
25) Isophorone	10.080	82	509664	104.121	ng	98
26) 2-Nitrophenol	10.268	139	131860	94.798	ng	98
27) 2,4-Dimethylphenol	10.315	122	230331	98.599	ng	98
28) bis(2-Chloroethoxy)met...	10.556	93	266782	123.317	ng	98
29) 2,4-Dichlorophenol	10.808	162	259504	78.267	ng	96
30) 1,2,4-Trichlorobenzene	11.031	180	290544	67.410	ng	99
31) Naphthalene	11.225	128	678634	78.842	ng	99
32) Benzoic acid	10.473	122	180072	99.925	ng	96
33) 4-Chloroaniline	11.319	127	325974	88.341	ng	99
34) Hexachlorobutadiene	11.496	225	207016	51.089	ng	98
35) Caprolactam	12.107	113	84409	91.372	ng	97
36) 4-Chloro-3-methylphenol	12.412	107	261956	84.256	ng	97
37) 2-Methylnaphthalene	12.800	142	568920	74.812	ng	99
38) 1-Methylnaphthalene	13.017	142	528393	71.324	ng	97
40) 1,2,4,5-Tetrachloroben...	13.158	216	415762	68.345	ng	99
41) Hexachlorocyclopentadiene	13.135	237	255461	74.022	ng	97
43) 2,4,6-Trichlorophenol	13.388	196	283589	78.752	ng	98

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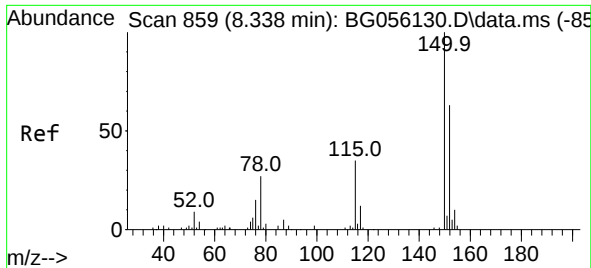
Manual Integrations
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 Supervised By : Jagrut Upadhyay 12/28/2022

Quant Time: Dec 28 04:56:31 2022
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 QLast Update : Wed Dec 28 04:51:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.464	196	330735	81.475	ng	99
46) 1,1'-Biphenyl	13.787	154	795621	81.410	ng	99
47) 2-Chloronaphthalene	13.840	162	628456	79.140	ng	98
48) 2-Nitroaniline	14.028	65	136243	102.565	ng	97
49) Acenaphthylene	14.674	152	1008493	79.563	ng	99
50) Dimethylphthalate	14.392	163	868369	69.662	ng	100
51) 2,6-Dinitrotoluene	14.516	165	190941	98.984	ng	97
52) Acenaphthene	15.015	154	667321	78.421	ng	96
53) 3-Nitroaniline	14.845	138	181620	92.563	ng	99
54) 2,4-Dinitrophenol	15.044	184	144607	100.837	ng	95
55) Dibenzofuran	15.344	168	1079751	75.456	ng	97
56) 4-Nitrophenol	15.133	139	142143	90.402	ng	99
57) 2,4-Dinitrotoluene	15.297	165	268901	92.349	ng	92
58) Fluorene	15.990	166	859945	73.516	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.561	232	304674	65.699	ng	96
60) Diethylphthalate	15.738	149	803371	65.937	ng	98
61) 4-Chlorophenyl-phenyle...	15.967	204	546457	68.576	ng	98
62) 4-Nitroaniline	16.008	138	183153	85.714	ng	99
63) Azobenzene	16.261	77	618042	83.342	ng	99
65) 4,6-Dinitro-2-methylph...	16.055	198	202540	116.684	ng	97
66) n-Nitrosodiphenylamine	16.184	169	789641	82.927	ng	97
67) 4-Bromophenyl-phenylether	16.860	248	365829	68.708	ng	97
68) Hexachlorobenzene	16.989	284	341307	52.042	ng	98
69) Atrazine	17.118	200	320685	74.379	ng	98
70) Pentachlorophenol	17.324	266	275605	73.508	ng	98
71) Phenanthrene	17.730	178	1440904	75.669	ng	99
72) Anthracene	17.818	178	1470034	78.032	ng	98
73) Carbazole	18.076	167	1233506	79.390	ng	98
74) Di-n-butylphthalate	18.611	149	1249494	69.151	ng	99
75) Fluoranthene	19.715	202	1837939	68.928	ng	99
77) Benzidine	19.880	184	903056	149.521	ng	97
78) Pyrene	20.074	202	1827824	87.833	ng	98
80) Butylbenzylphthalate	20.932	149	551778	93.572	ng	97
81) Benzo(a)anthracene	21.954	228	1862635	76.968	ng	99
82) 3,3'-Dichlorobenzidine	21.860	252	665890	76.478	ng	99
83) Chrysene	22.030	228	1745568	76.962	ng	98
84) Bis(2-ethylhexyl)phtha...	21.825	149	783835	89.469	ng	98
85) Di-n-octyl phthalate	23.117	149	1322760	89.008	ng	100
87) Indeno(1,2,3-cd)pyrene	29.433	276	2173806	70.349	ng	# 99
88) Benzo(b)fluoranthene	24.328	252	1846538	74.250	ng	98
89) Benzo(k)fluoranthene	24.404	252	1871833	75.440	ng	99
90) Benzo(a)pyrene	25.279	252	1830788	87.092	ng	99
91) Dibenzo(a,h)anthracene	29.504	278	1804835	69.784	ng	100
92) Benzo(g,h,i)perylene	30.685	276	1765082	70.586	ng	99

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



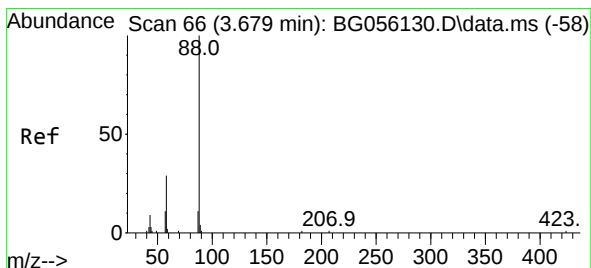
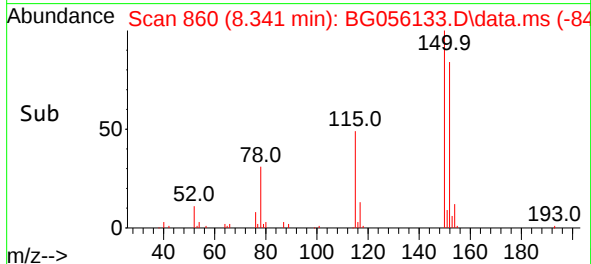
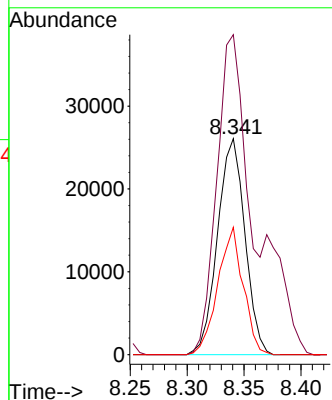
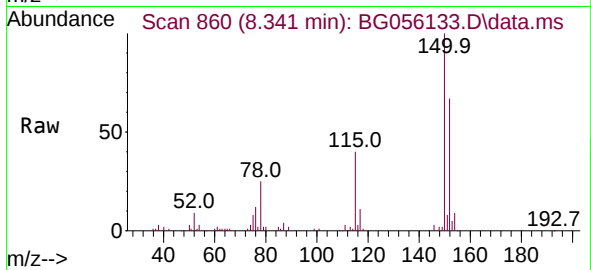
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.341 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 43714
Ion Ratio Lower Upper
152 100
150 148.2 127.9 191.9
115 58.9 44.2 66.2

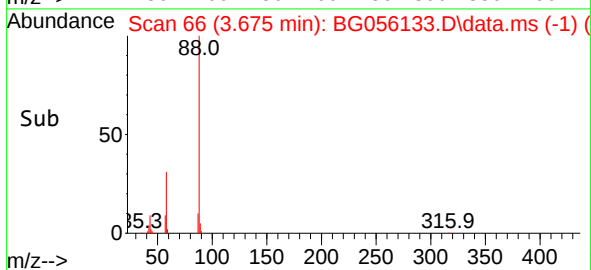
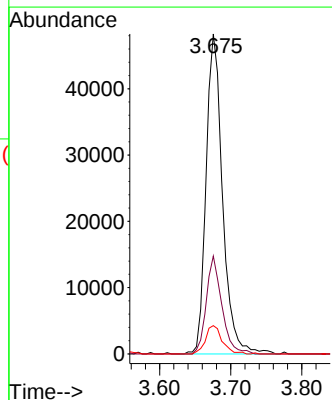
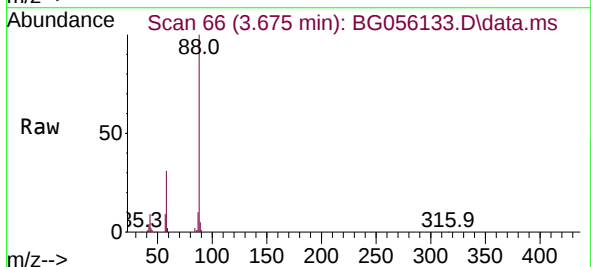
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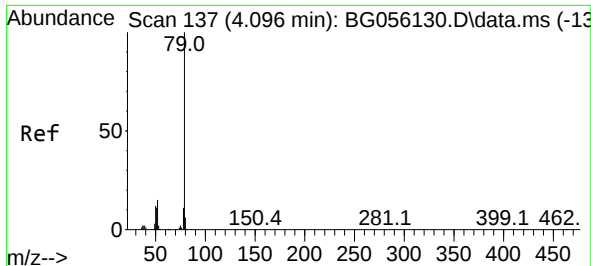
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#2
1,4-Dioxane
Concen: 142.544 ng
RT: 3.675 min Scan# 66
Delta R.T. -0.003 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

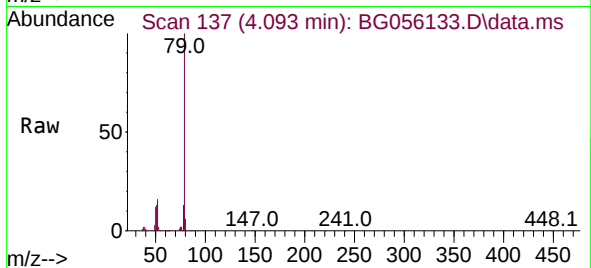
Tgt Ion: 88 Resp: 77324
Ion Ratio Lower Upper
88 100
58 28.8 21.4 32.0
43 8.9 7.1 10.7





#3
Pyridine
Concen: 143.191 ng m
RT: 4.093 min Scan# 137
Delta R.T. -0.003 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

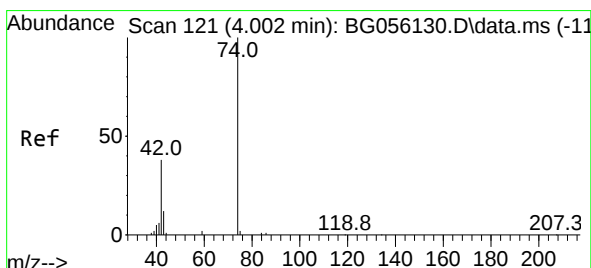
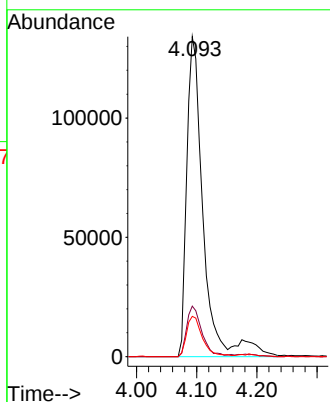
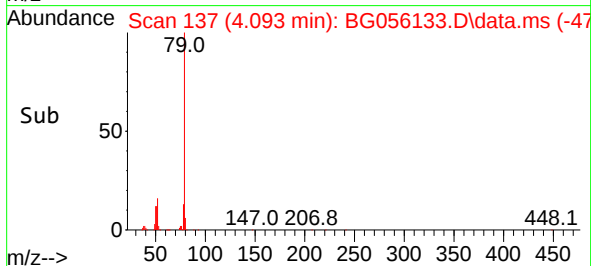
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



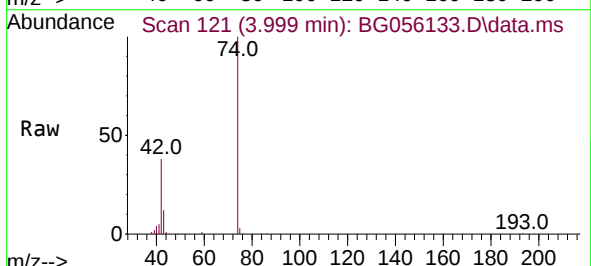
Tgt Ion: 79 Resp: 255623
Ion Ratio Lower Upper
79 100
52 15.8 11.8 17.6
51 12.6 8.8 13.2

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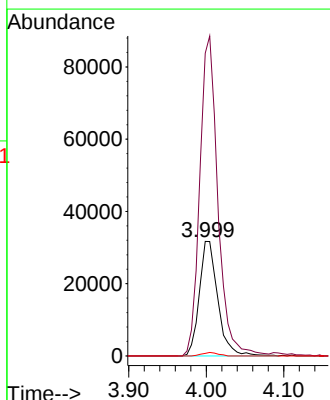
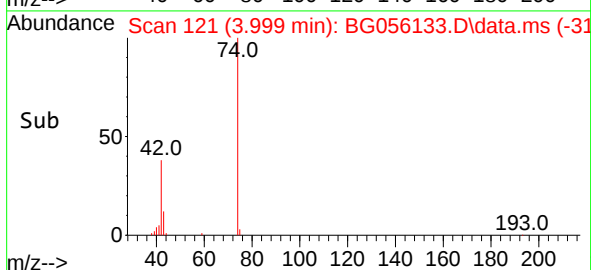
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

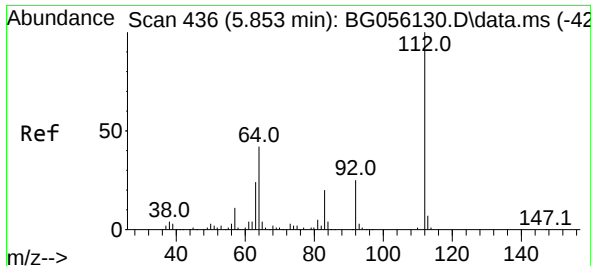


#4
n-Nitrosodimethylamine
Concen: 32.687 ng
RT: 3.999 min Scan# 121
Delta R.T. -0.003 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



Tgt Ion: 42 Resp: 52455
Ion Ratio Lower Upper
42 100
74 264.2 212.6 319.0
44 2.2 2.6 3.8#





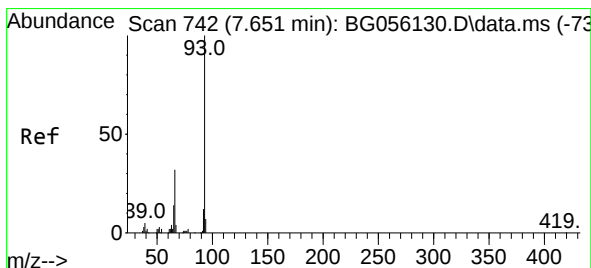
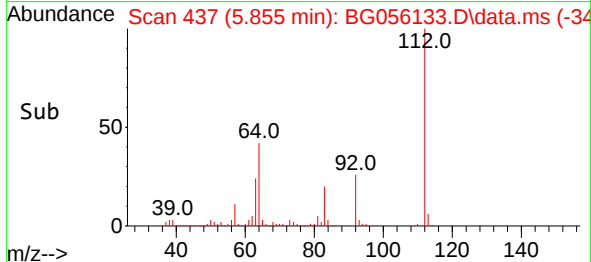
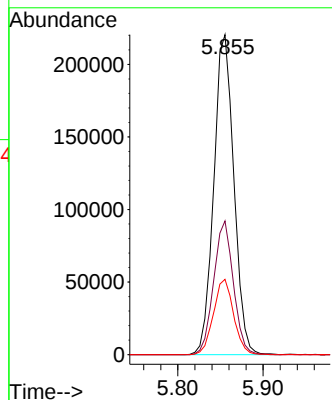
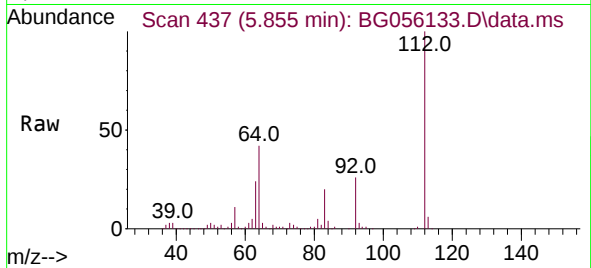
#5
2-Fluorophenol
Concen: 193.031 ng
RT: 5.855 min Scan# 436
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 359809
Ion Ratio Lower Upper
112 100
64 41.8 33.3 49.9
63 23.5 19.0 28.4

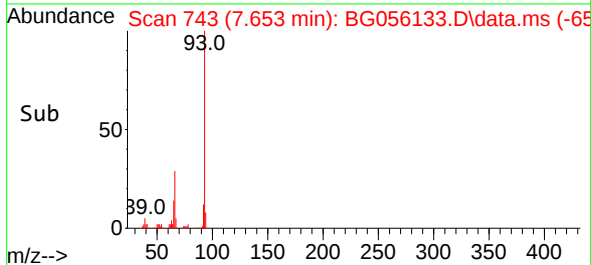
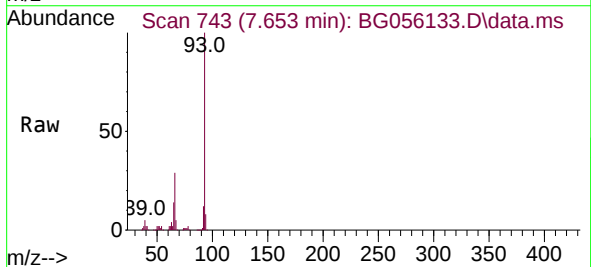
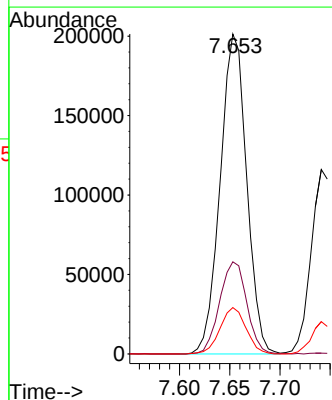
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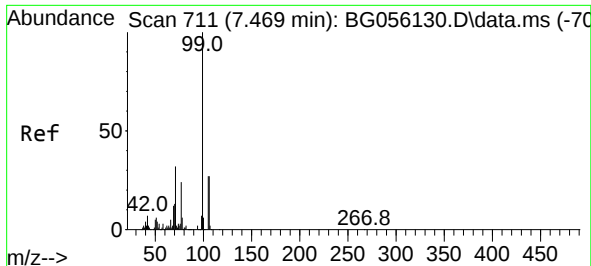
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#6
Aniline
Concen: 128.800 ng
RT: 7.653 min Scan# 743
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Tgt Ion: 93 Resp: 369698
Ion Ratio Lower Upper
93 100
66 28.8 25.4 38.2
65 14.5 11.4 17.2





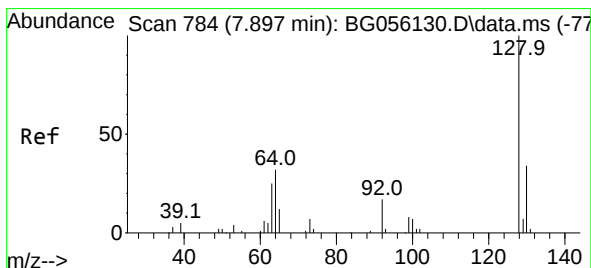
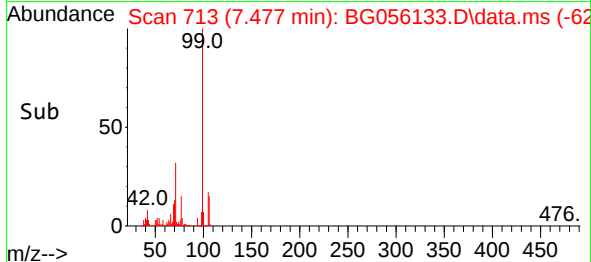
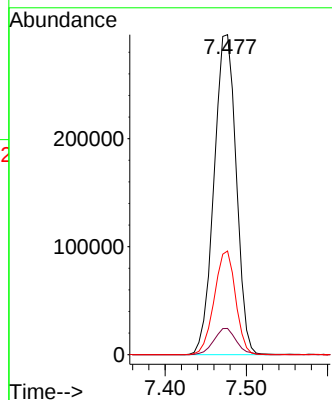
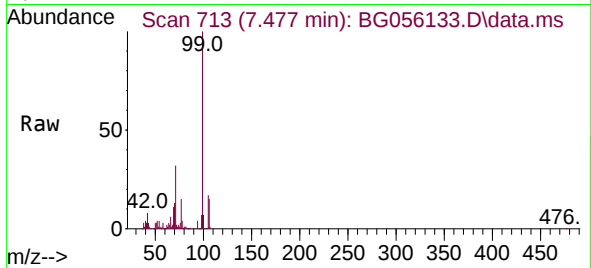
#7
Phenol-d6
Concen: 234.134 ng
RT: 7.477 min Scan# 711
Delta R.T. 0.008 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 561303
Ion Ratio Lower Upper
99 100
42 8.2 5.9 8.9
71 32.4 25.4 38.2

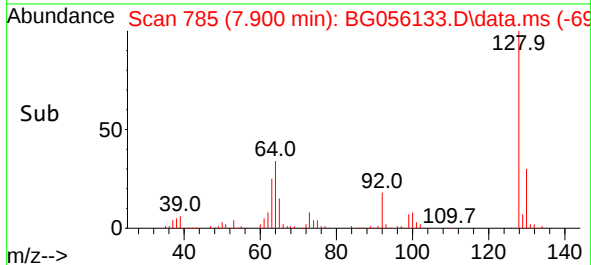
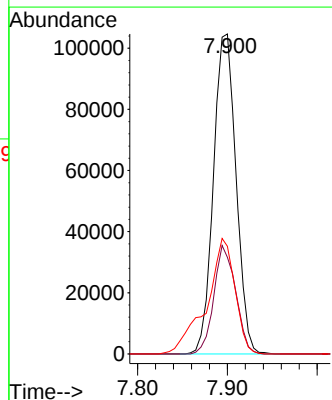
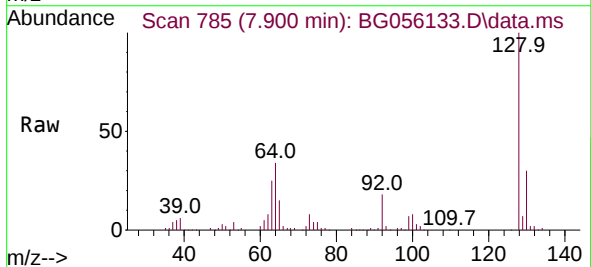
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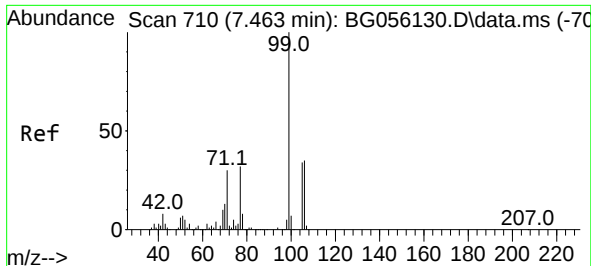
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#8
2-Chlorophenol
Concen: 76.221 ng
RT: 7.900 min Scan# 785
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

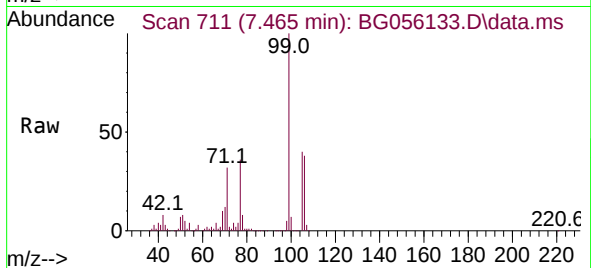
Tgt Ion:128 Resp: 183297
Ion Ratio Lower Upper
128 100
130 30.2 13.5 53.5
64 33.6 18.0 58.0





#9
Benzaldehyde
Concen: 97.209 ng
RT: 7.465 min Scan# 710
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

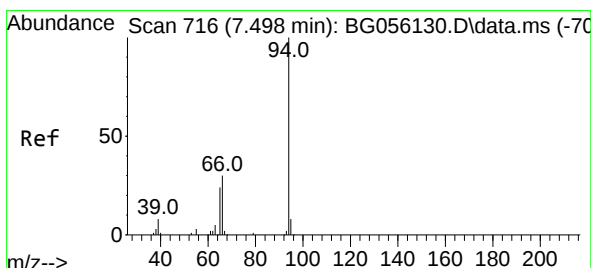
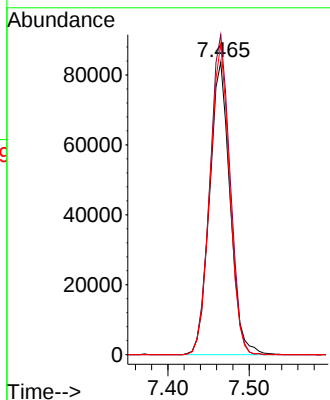
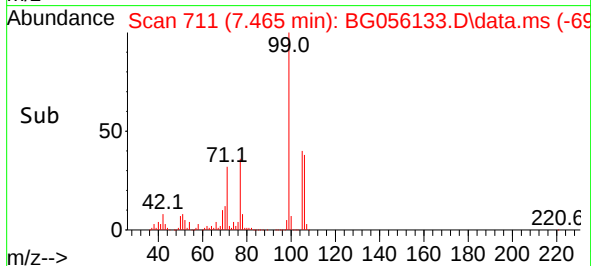
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 146358
Ion Ratio Lower Upper
77 100
105 109.4 86.8 126.8
106 106.2 89.3 129.3

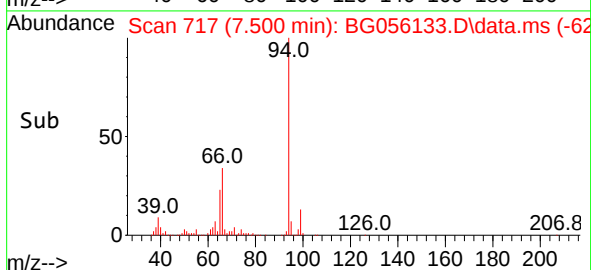
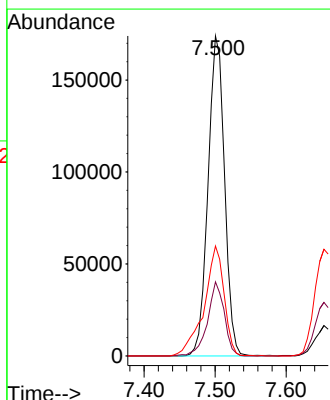
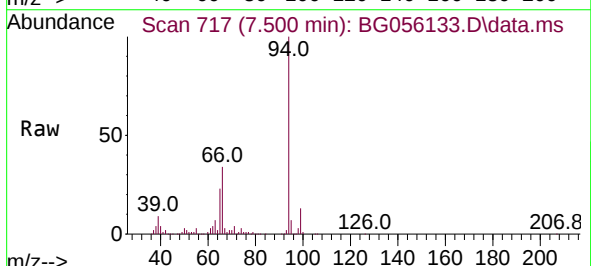
Manual Integrations
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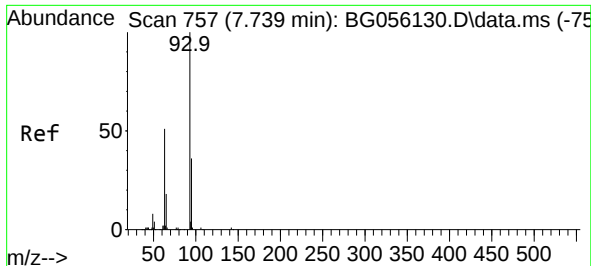
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#10
Phenol
Concen: 107.180 ng
RT: 7.500 min Scan# 717
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

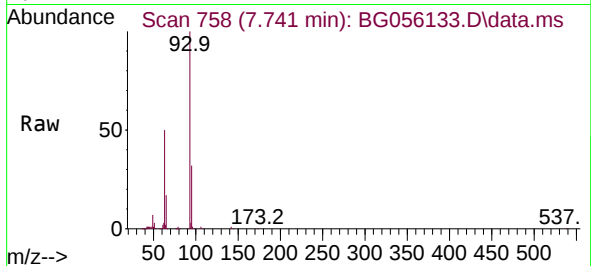
Tgt Ion: 94 Resp: 281216
Ion Ratio Lower Upper
94 100
65 23.1 4.3 44.3
66 34.3 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 109.514 ng
RT: 7.741 min Scan# 757
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

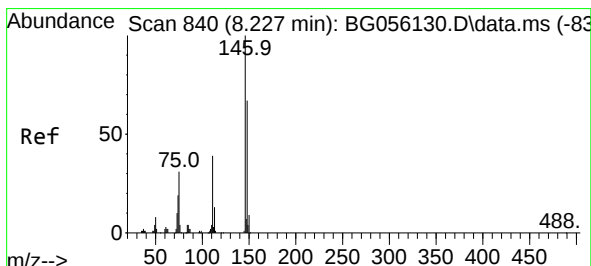
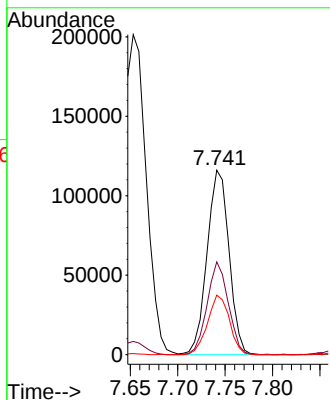
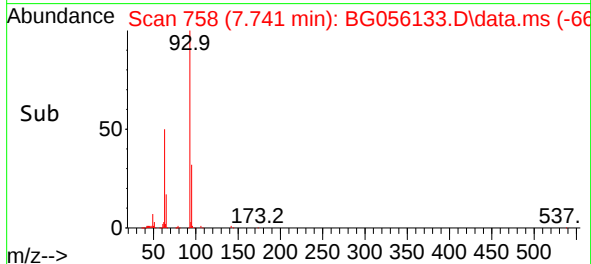
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 187166
Ion Ratio Lower Upper
93 100
63 50.3 30.5 70.5
95 32.3 15.9 55.9

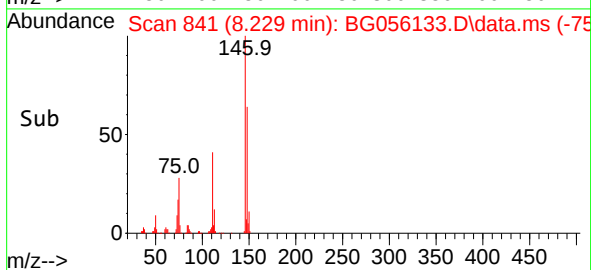
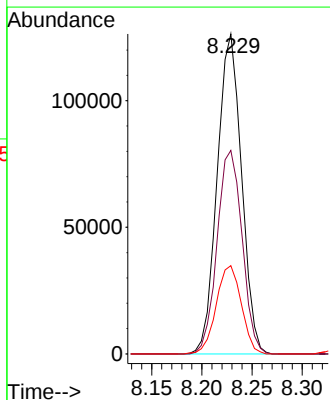
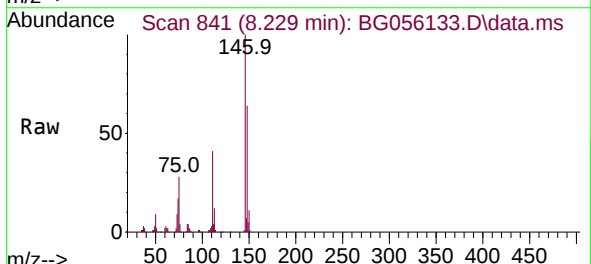
Manual Integrations
APPROVED

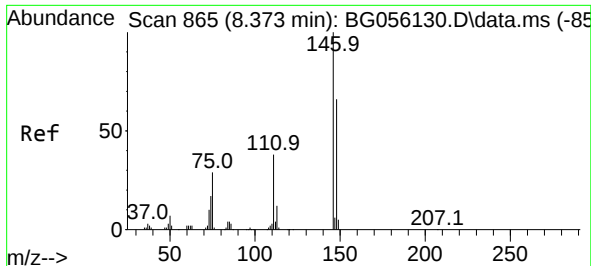
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#12
1,3-Dichlorobenzene
Concen: 68.576 ng
RT: 8.229 min Scan# 841
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

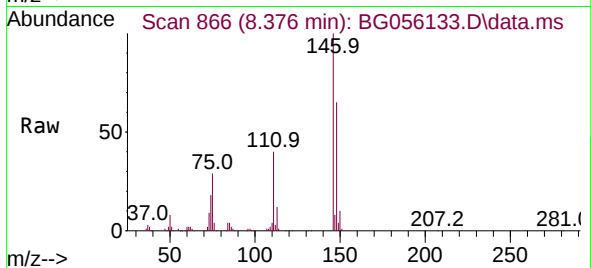
Tgt Ion:146 Resp: 213328
Ion Ratio Lower Upper
146 100
148 63.6 53.5 80.3
75 27.6 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 69.105 ng
RT: 8.376 min Scan# 865
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

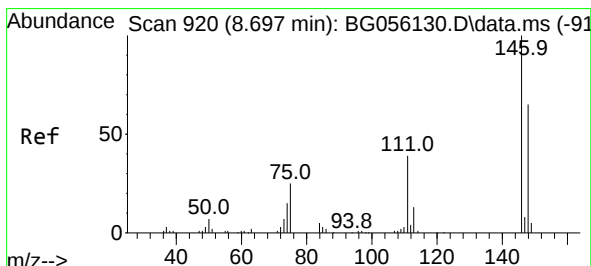
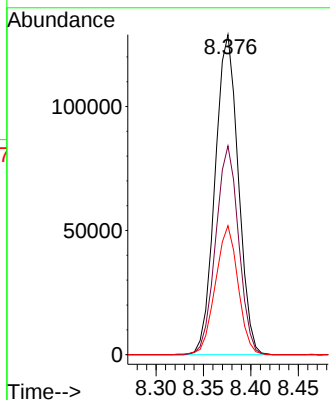
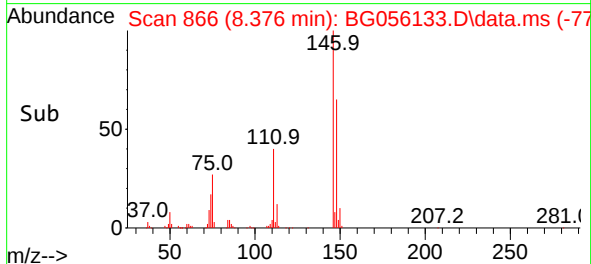
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



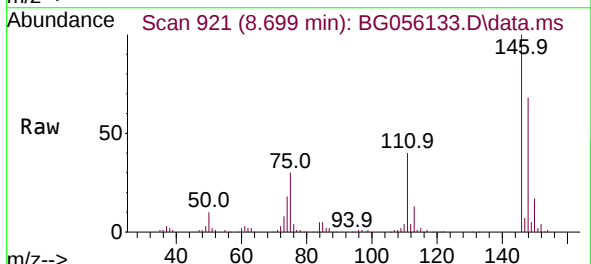
Tgt Ion:146 Resp: 219695
Ion Ratio Lower Upper
146 100
148 65.2 52.8 79.2
111 40.3 30.5 45.7

Manual Integrations
APPROVED

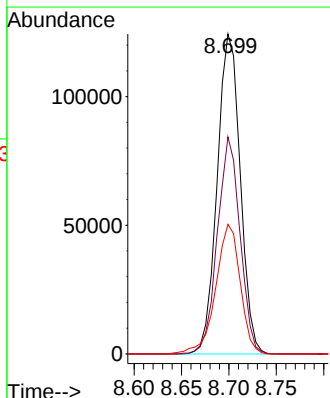
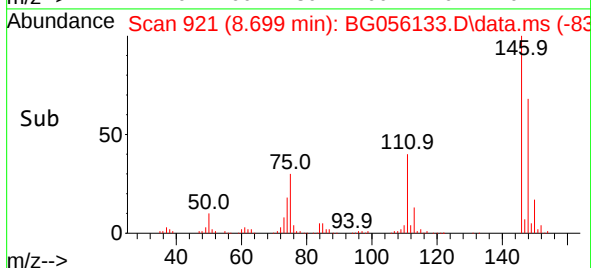
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

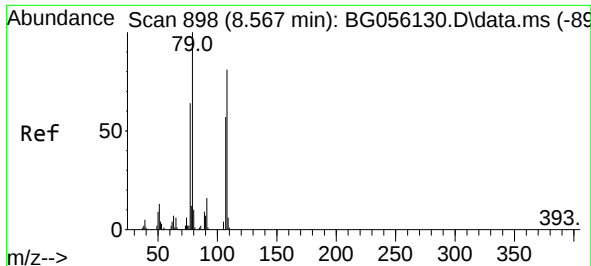


#14
1,2-Dichlorobenzene
Concen: 69.165 ng
RT: 8.699 min Scan# 921
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



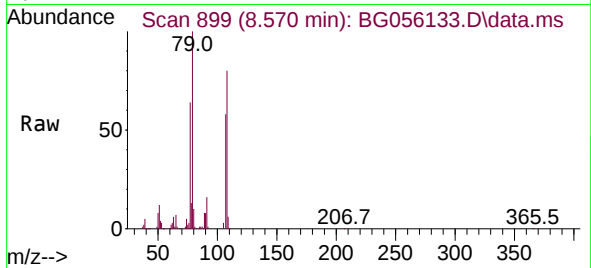
Tgt Ion:146 Resp: 210143
Ion Ratio Lower Upper
146 100
148 67.8 51.7 77.5
111 40.5 31.5 47.3





#15
Benzyl Alcohol
Concen: 84.152 ng
RT: 8.570 min Scan# 898
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

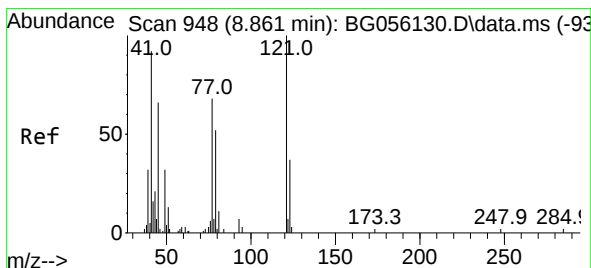
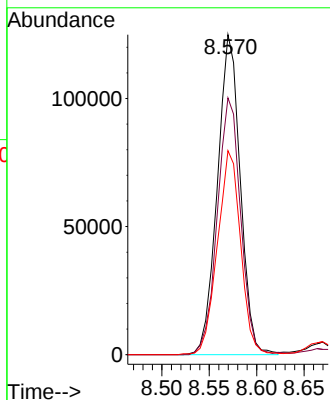
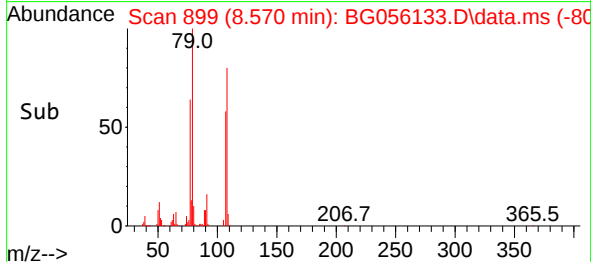
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



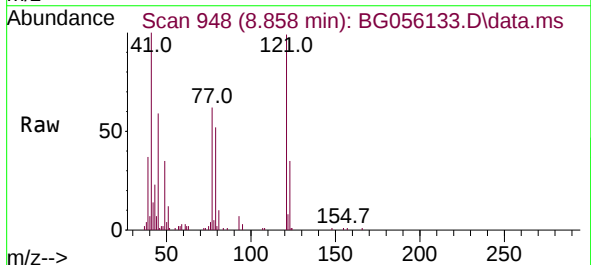
Tgt Ion: 79 Resp: 209627
Ion Ratio Lower Upper
79 100
108 80.2 64.7 97.1
77 63.7 51.5 77.3

Manual Integrations
APPROVED

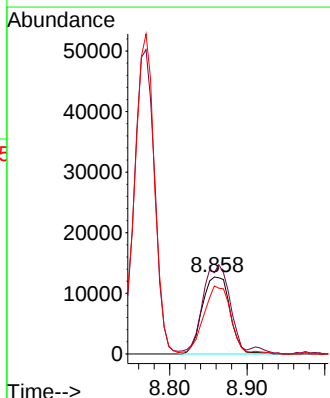
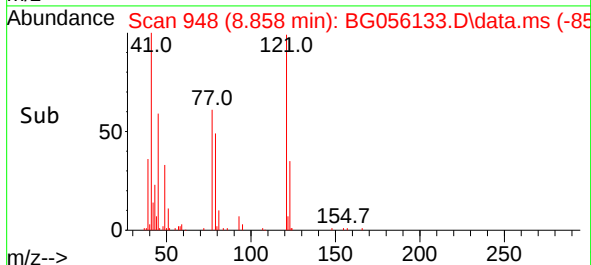
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

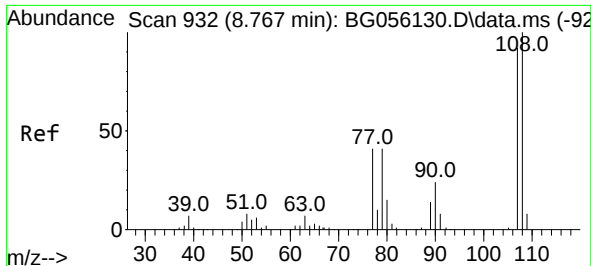


#16
2,2'-oxybis(1-Chloropropane)
Concen: 14.200 ng
RT: 8.858 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



Tgt Ion: 45 Resp: 31585
Ion Ratio Lower Upper
45 100
77 105.7 88.2 128.2
79 88.5 61.2 101.2





#17

2-Methylphenol

Concen: 103.720 ng

RT: 8.769 min Scan# 932

Delta R.T. 0.002 min

Lab File: BG056133.D

Acq: 27 Dec 2022 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

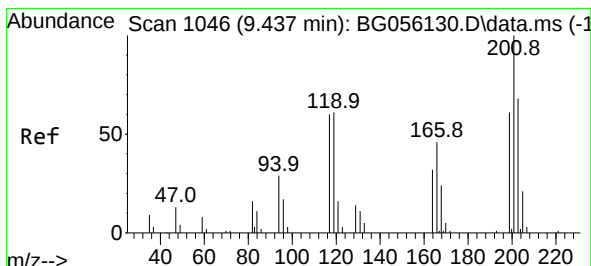
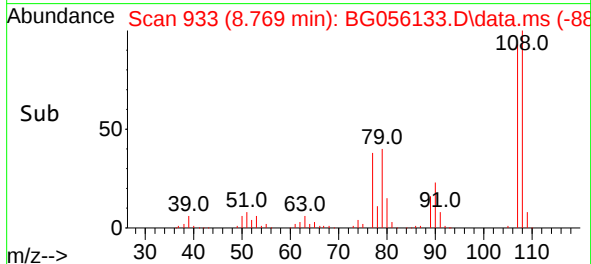
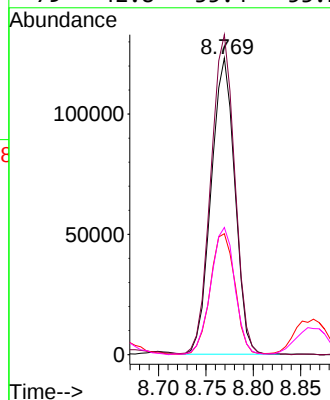
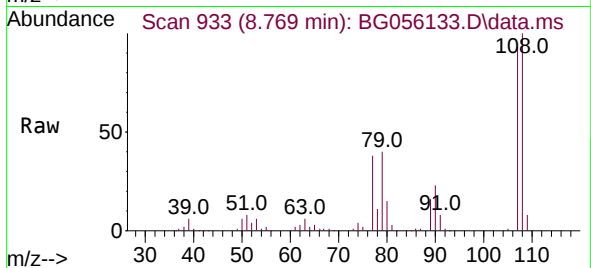
Tgt Ion:	107	Resp:	21411
Ion Ratio	Lower	Upper	
107	100		
108	107.9	86.6	129.8
77	40.7	35.4	53.2
79	42.8	35.4	53.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#18

Hexachloroethane

Concen: 67.159 ng

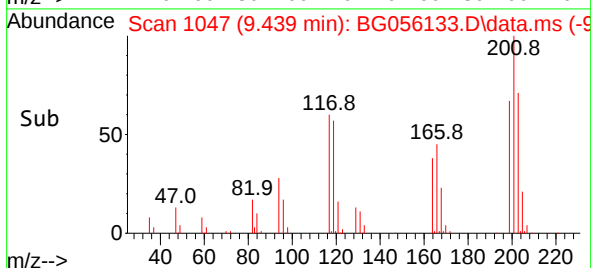
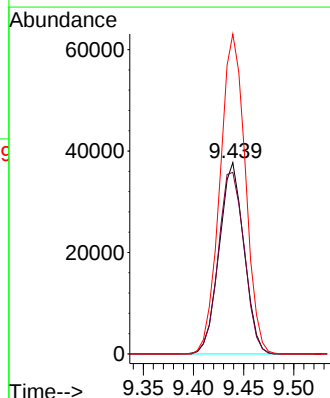
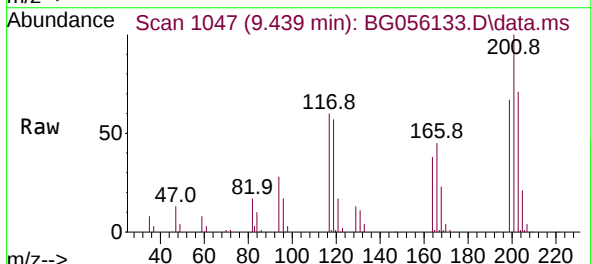
RT: 9.439 min Scan# 1047

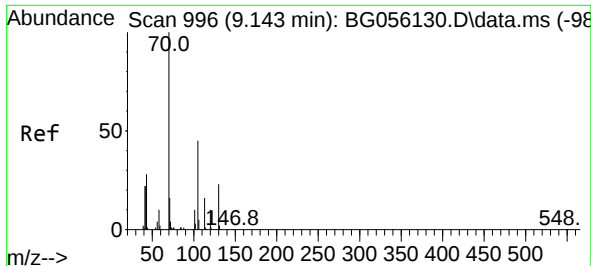
Delta R.T. 0.002 min

Lab File: BG056133.D

Acq: 27 Dec 2022 19:42

Tgt Ion:	117	Resp:	64811
Ion Ratio	Lower	Upper	
117	100		
119	95.9	81.8	122.6
201	167.2	134.2	201.2





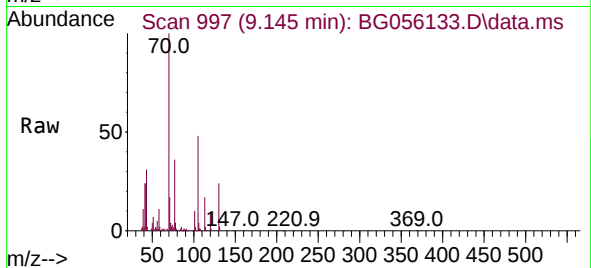
#19
n-Nitroso-di-n-propylamine
Concen: 96.390 ng
RT: 9.145 min Scan# 996
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

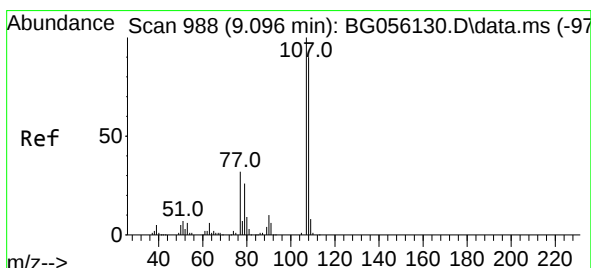
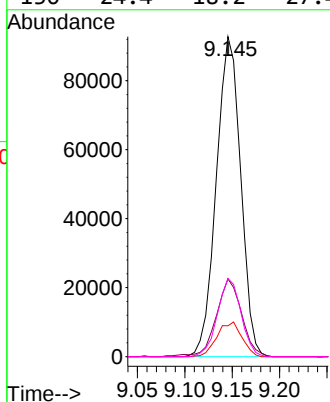
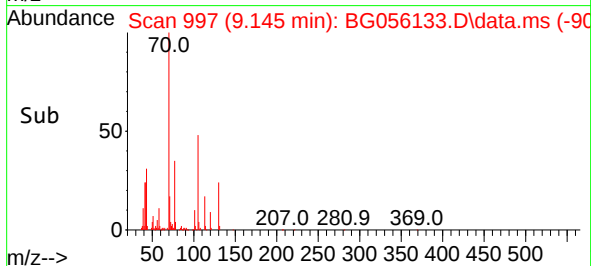


Tgt Ion: 70 Resp: 165636
Ion Ratio Lower Upper
70 100
42 24.3 18.2 27.2
101 9.6 8.3 12.5
130 24.4 18.2 27.4

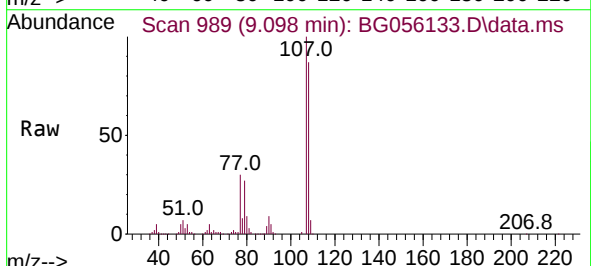
Manual Integrations

APPROVED

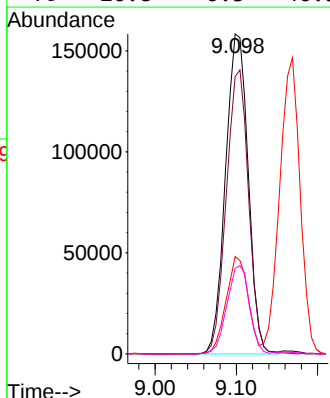
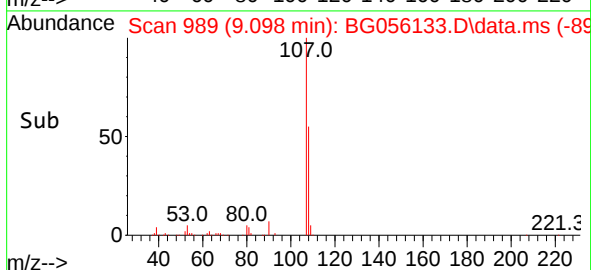
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

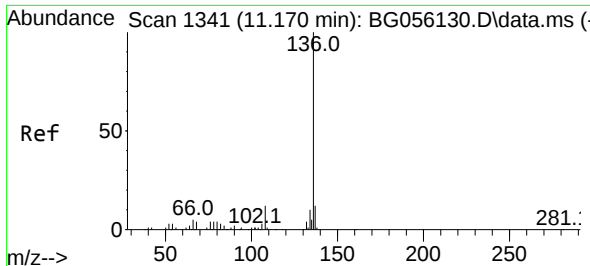


#20
3+4-Methylphenols
Concen: 104.219 ng
RT: 9.098 min Scan# 989
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



Tgt Ion:107 Resp: 307026
Ion Ratio Lower Upper
107 100
108 86.7 69.6 109.6
77 30.4 11.7 51.7
79 26.8 6.3 46.3





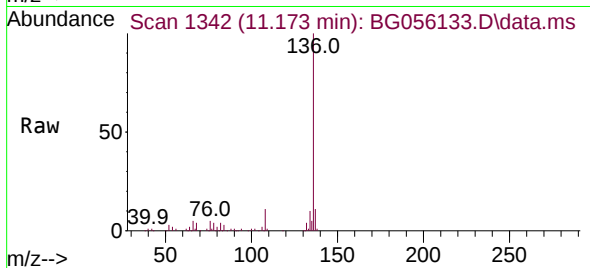
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.173 min Scan# 1341
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

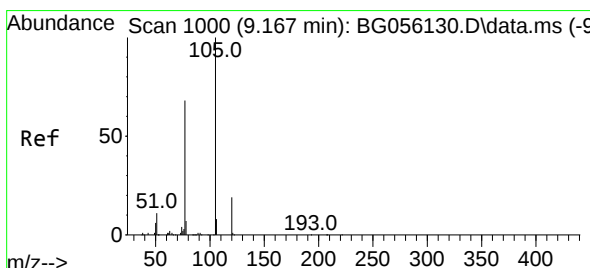
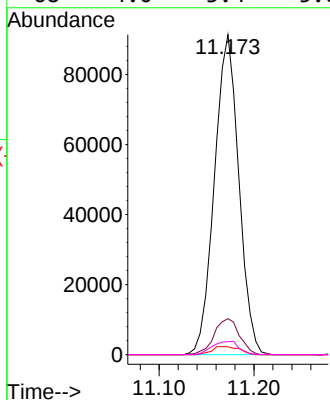
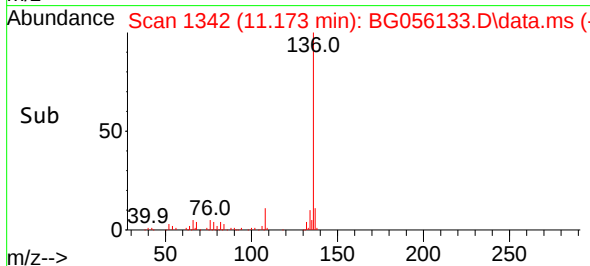


Tgt Ion:136 Resp: 163130
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.0
54 2.4 2.2 3.2
68 4.0 3.4 5.0

Manual Integrations

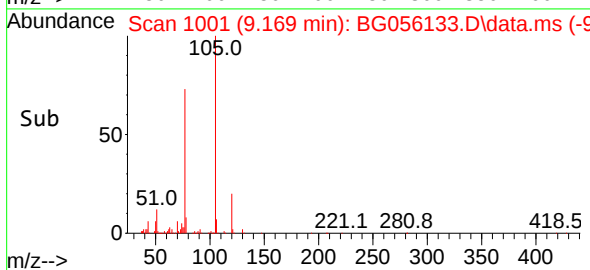
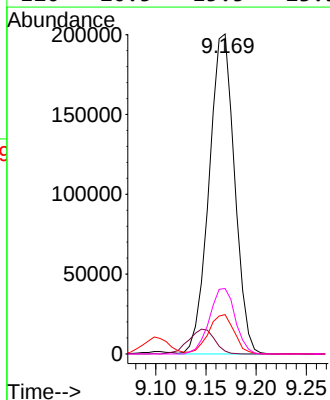
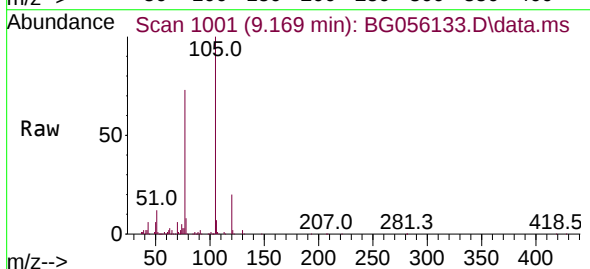
APPROVED

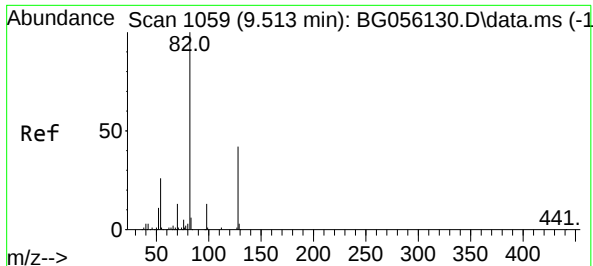
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#22
Acetophenone
Concen: 87.571 ng
RT: 9.169 min Scan# 1001
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Tgt Ion:105 Resp: 354129
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 12.3 9.3 13.9
120 20.5 15.5 23.3





#23

Nitrobenzene-d5

Concen: 211.138 ng

RT: 9.516 min Scan# 1060

Delta R.T. 0.002 min

Lab File: BG056133.D

Acq: 27 Dec 2022 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 49287

Ion Ratio Lower Upper

82 100

128 42.1 33.4 50.2

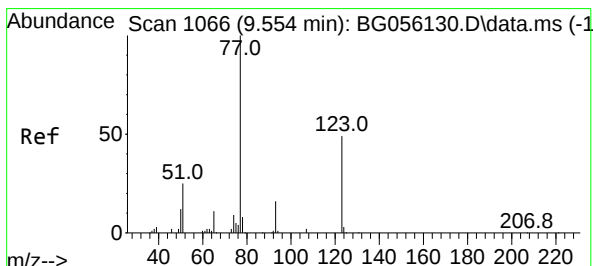
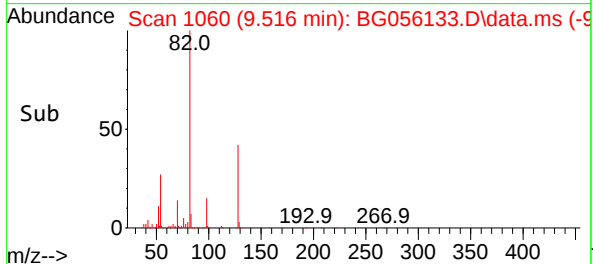
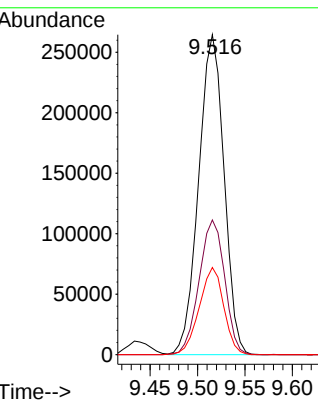
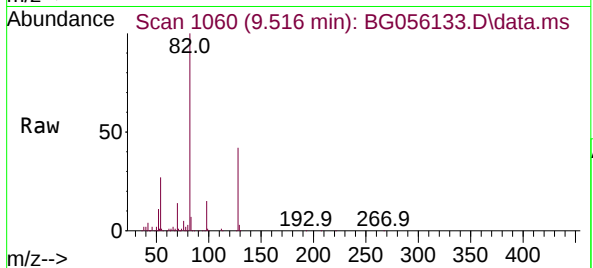
54 27.2 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#24

Nitrobenzene

Concen: 104.557 ng

RT: 9.557 min Scan# 1067

Delta R.T. 0.002 min

Lab File: BG056133.D

Acq: 27 Dec 2022 19:42

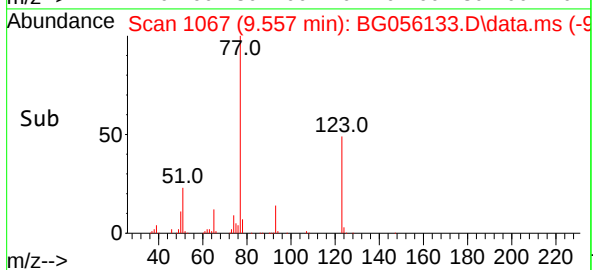
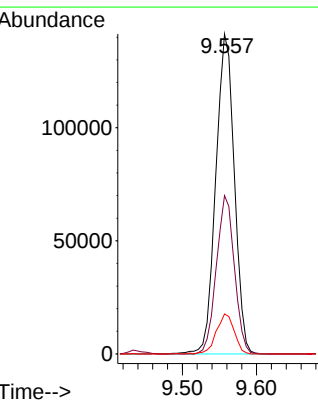
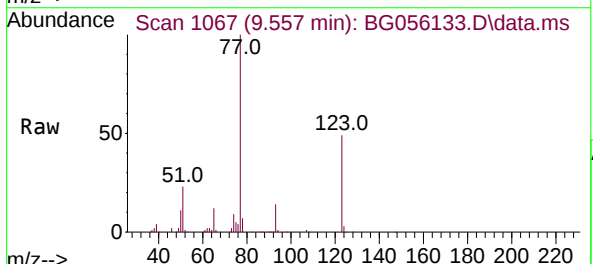
Tgt Ion: 77 Resp: 245673

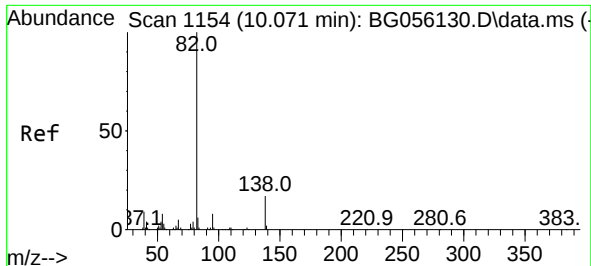
Ion Ratio Lower Upper

77 100

123 49.5 38.8 58.2

65 12.5 9.1 13.7





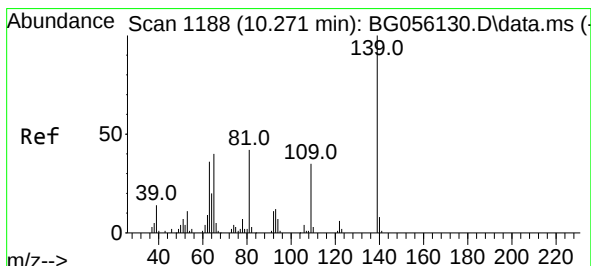
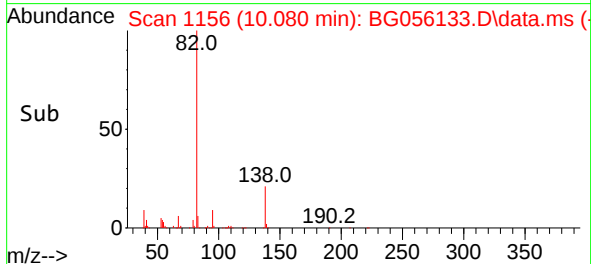
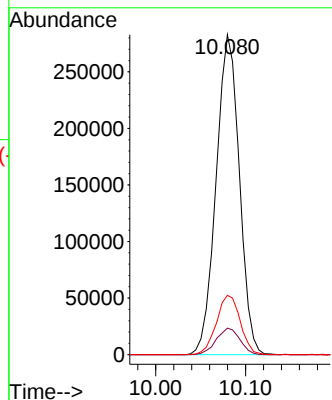
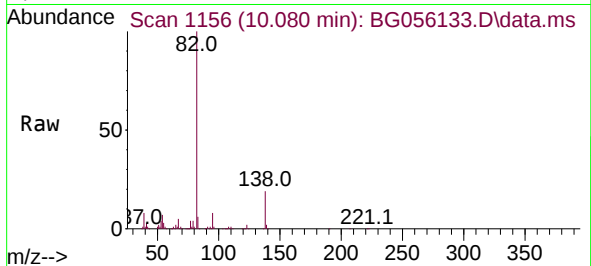
#25
Isophorone
Concen: 104.121 ng
RT: 10.080 min Scan# 1154
Delta R.T. 0.008 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 509664
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 18.5 13.7 20.5

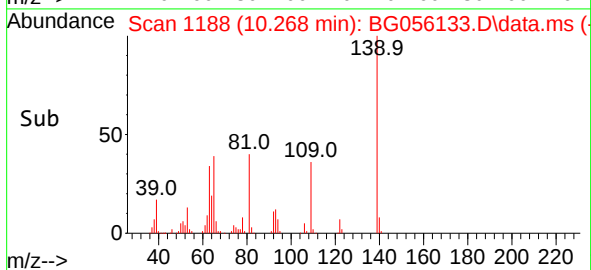
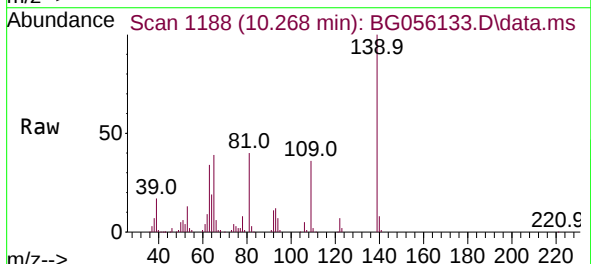
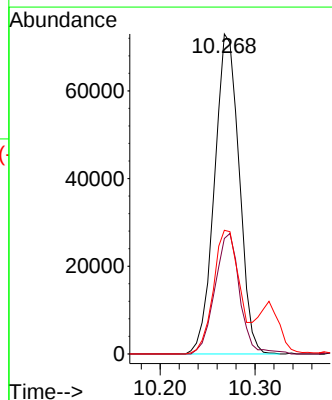
Manual Integrations
APPROVED

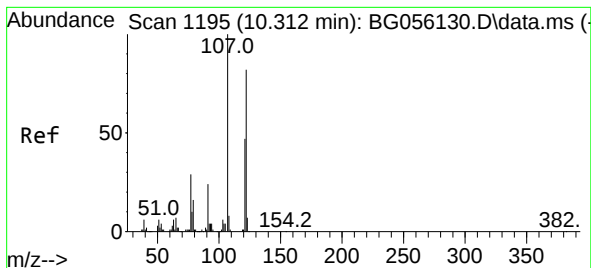
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#26
2-Nitrophenol
Concen: 94.798 ng
RT: 10.268 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

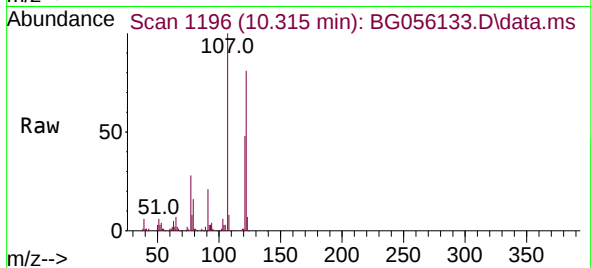
Tgt Ion:139 Resp: 131860
Ion Ratio Lower Upper
139 100
109 36.1 28.4 42.6
65 38.7 32.1 48.1





#27
2,4-Dimethylphenol
Concen: 98.599 ng
RT: 10.315 min Scan# 1195
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

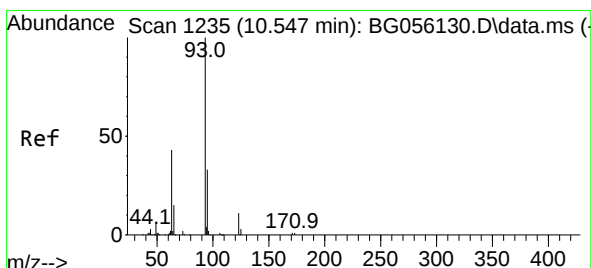
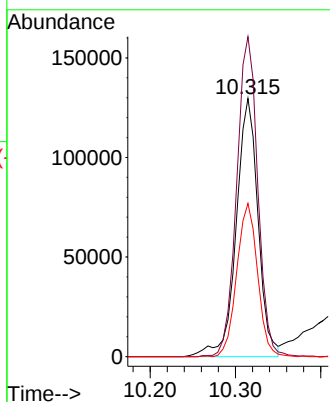
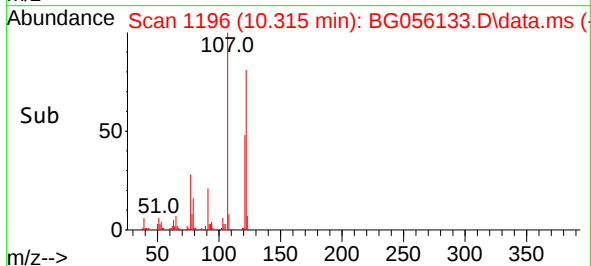
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



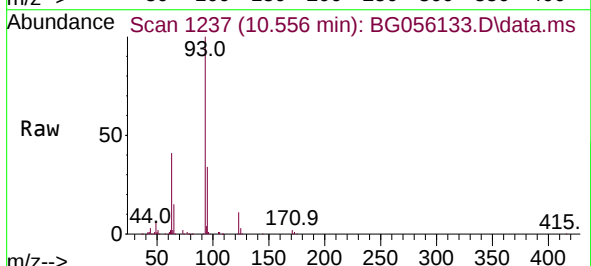
Tgt Ion:122 Resp: 230331
Ion Ratio Lower Upper
122 100
107 123.9 97.5 146.3
121 59.4 45.9 68.9

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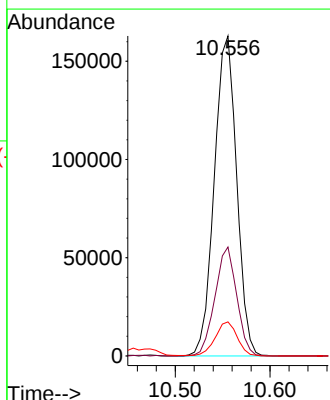
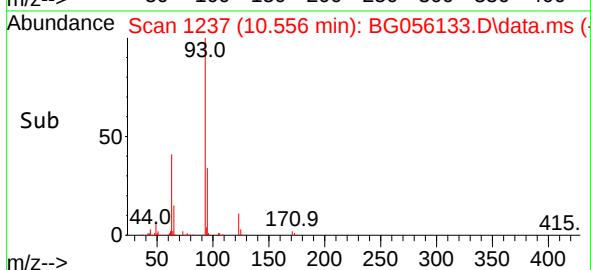
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

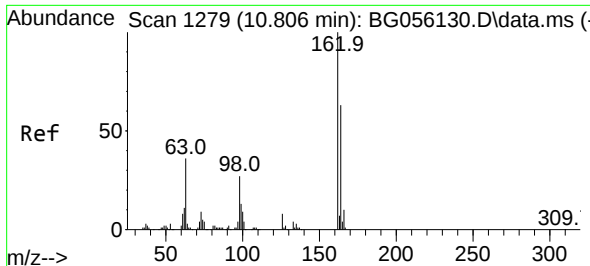


#28
bis(2-Chloroethoxy)methane
Concen: 123.317 ng
RT: 10.556 min Scan# 1237
Delta R.T. 0.008 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



Tgt Ion: 93 Resp: 266782
Ion Ratio Lower Upper
93 100
95 34.0 26.2 39.2
123 10.6 9.0 13.6





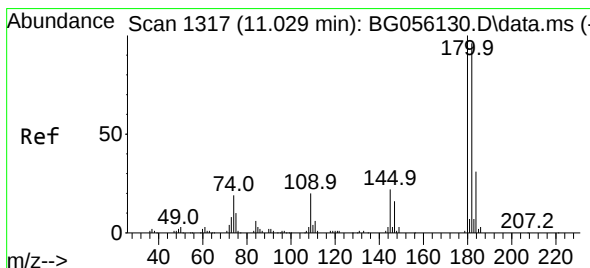
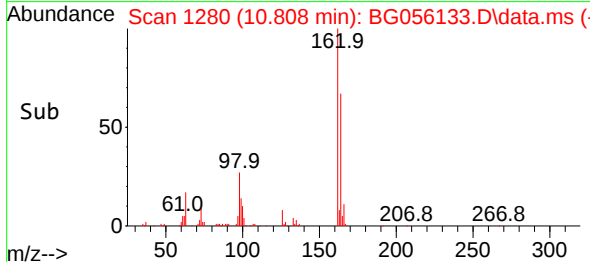
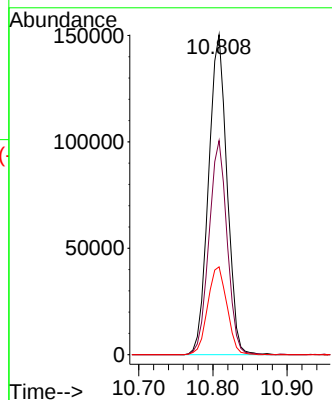
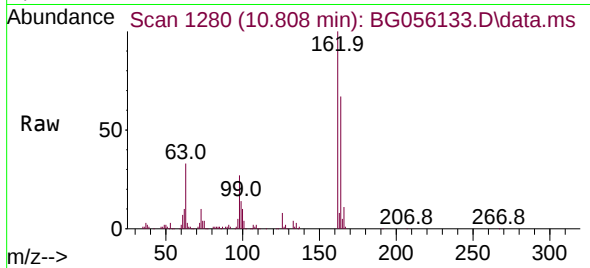
#29
2,4-Dichlorophenol
Concen: 78.267 ng
RT: 10.808 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 259504
Ion Ratio Lower Upper
162 100
164 66.9 43.3 83.3
98 27.4 6.8 46.8

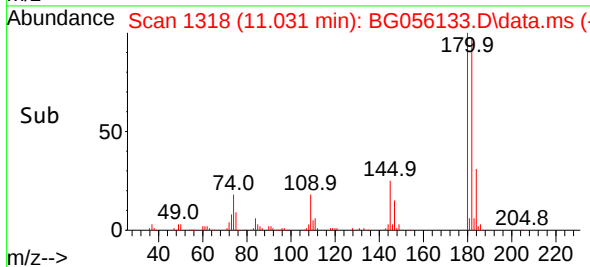
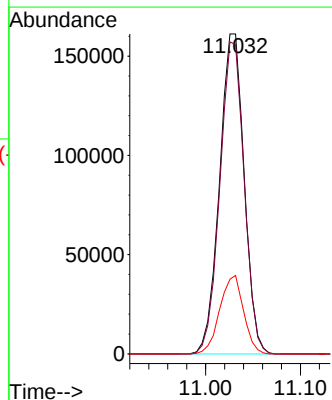
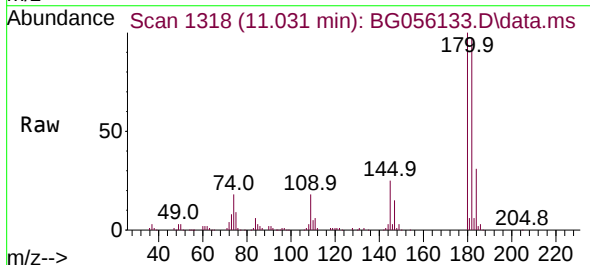
Manual Integrations
APPROVED

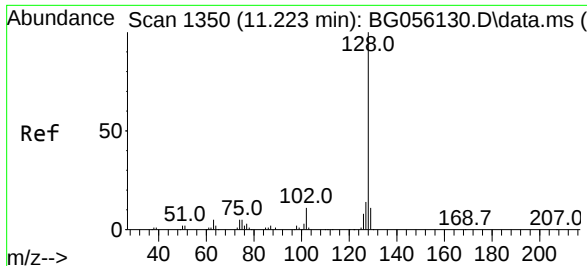
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#30
1,2,4-Trichlorobenzene
Concen: 67.410 ng
RT: 11.031 min Scan# 1318
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

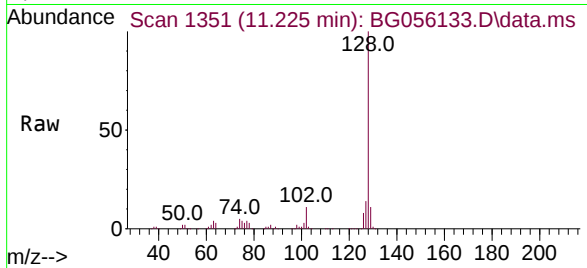
Tgt Ion:180 Resp: 290544
Ion Ratio Lower Upper
180 100
182 96.7 77.0 115.4
145 24.5 17.4 26.2





#31
Naphthalene
Concen: 78.842 ng
RT: 11.225 min Scan# 1350
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

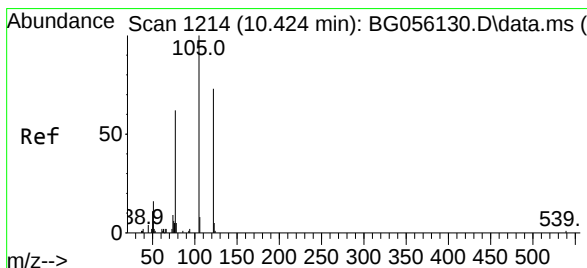
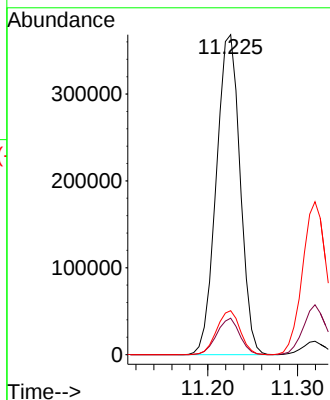
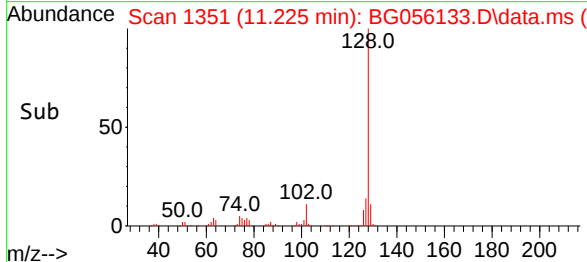
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 678634
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.8 11.2 16.8

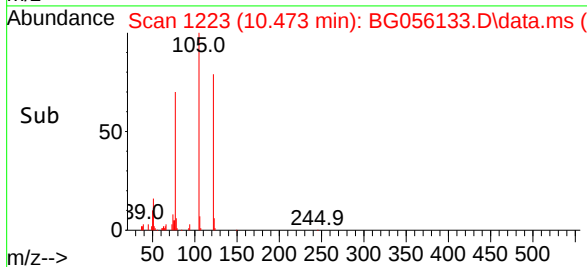
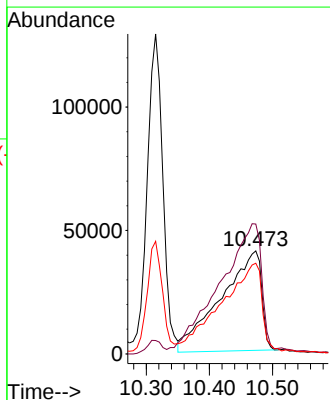
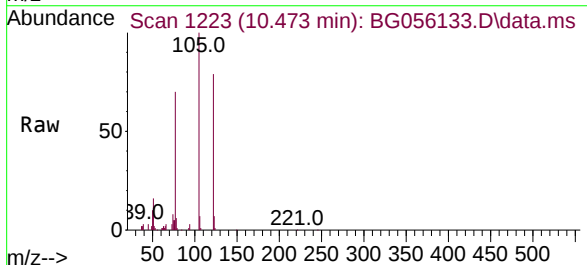
Manual Integrations
APPROVED

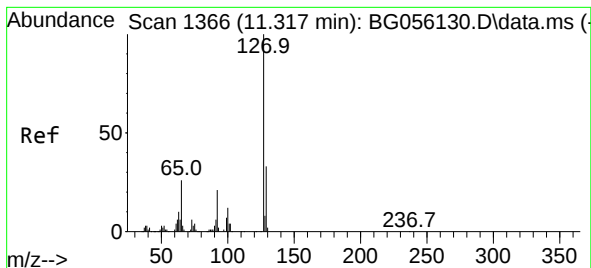
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#32
Benzoic acid
Concen: 99.925 ng
RT: 10.473 min Scan# 1223
Delta R.T. 0.049 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Tgt Ion:122 Resp: 180072
Ion Ratio Lower Upper
122 100
105 126.2 109.0 149.0
77 88.1 63.1 103.1





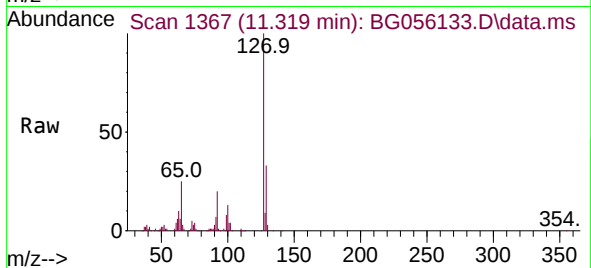
#33
4-Chloroaniline
Concen: 88.341 ng
RT: 11.319 min Scan# 1366
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

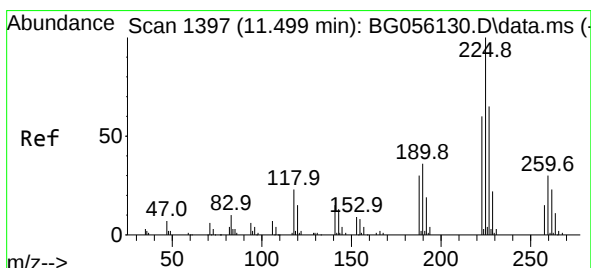
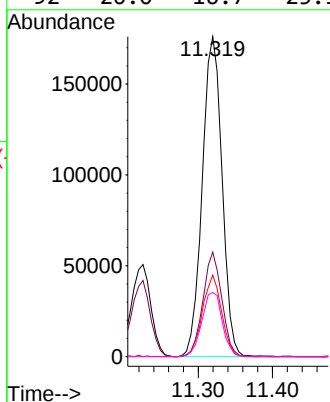
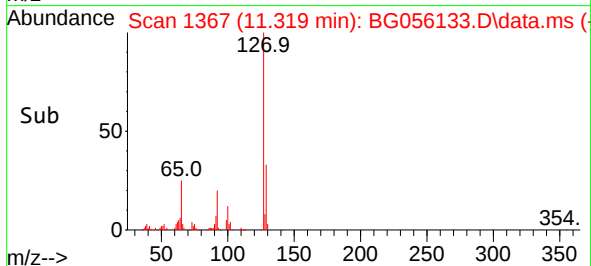


Tgt Ion:127 Resp: 325974
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1
65 25.5 20.9 31.3
92 20.0 16.7 25.1

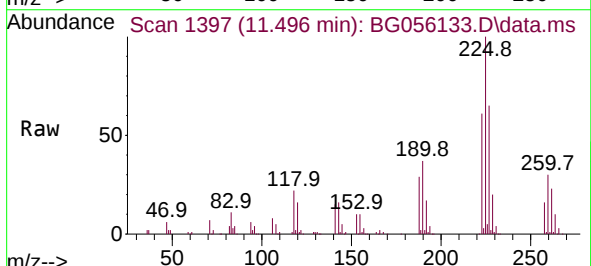
Manual Integrations

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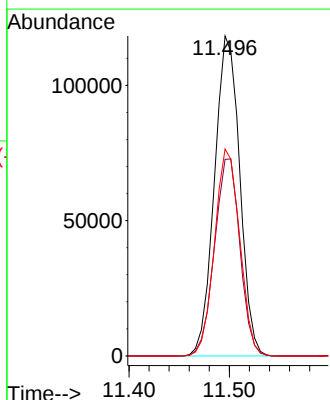
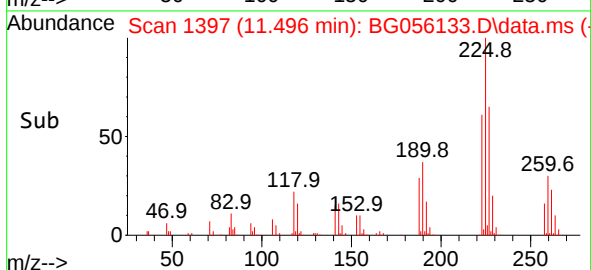
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

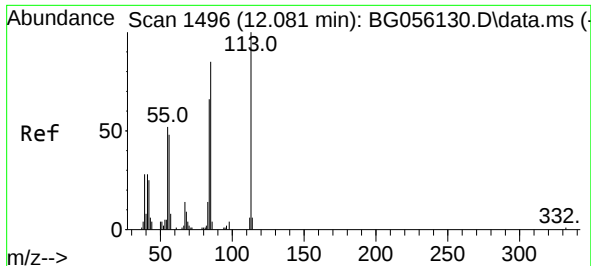


#34
Hexachlorobutadiene
Concen: 51.089 ng
RT: 11.496 min Scan# 1397
Delta R.T. -0.003 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



Tgt Ion:225 Resp: 207016
Ion Ratio Lower Upper
225 100
223 61.4 47.7 71.5
227 64.6 52.3 78.5





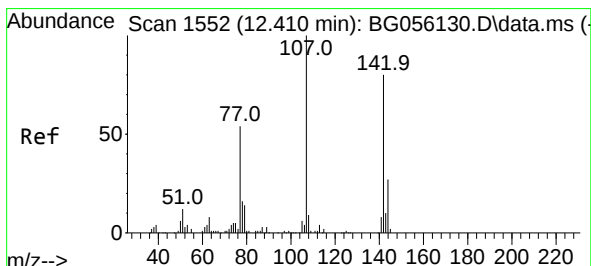
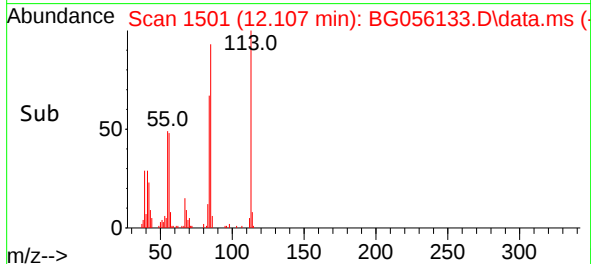
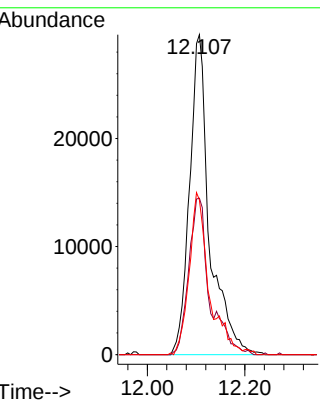
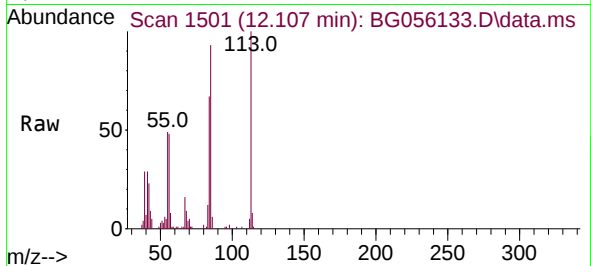
#35
Caprolactam
Concen: 91.372 ng
RT: 12.107 min Scan# 113
Delta R.T. 0.026 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:113 Resp: 84409
Ion Ratio Lower Upper
113 100
55 48.9 31.9 71.9
56 48.3 27.6 67.6

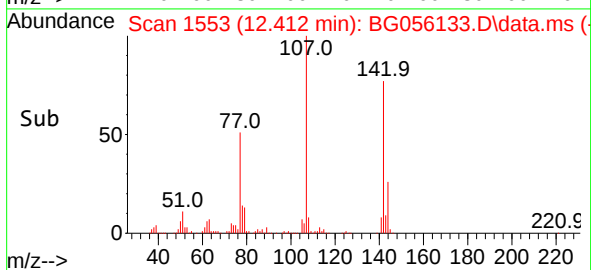
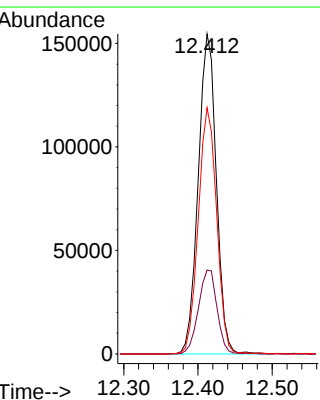
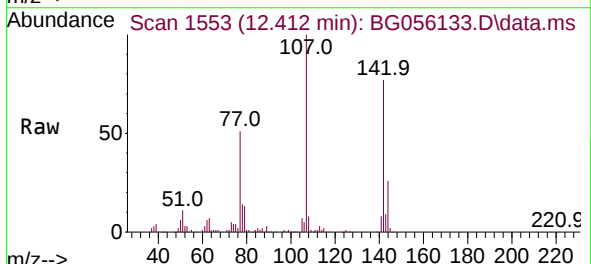
Manual Integrations
APPROVED

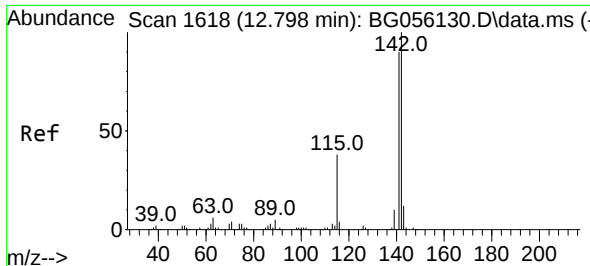
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#36
4-Chloro-3-methylphenol
Concen: 84.256 ng
RT: 12.412 min Scan# 1553
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Tgt Ion:107 Resp: 261956
Ion Ratio Lower Upper
107 100
144 26.2 21.5 32.3
142 76.9 63.8 95.6





#37
2-Methylnaphthalene
Concen: 74.812 ng
RT: 12.800 min Scan# 1618
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :

BNA_G

ClientSampleId :

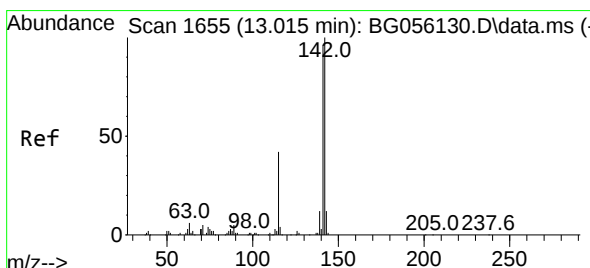
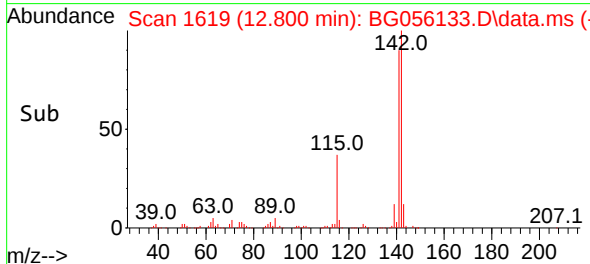
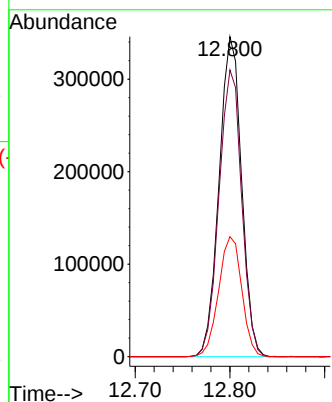
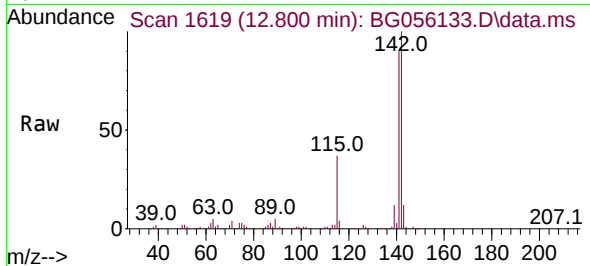
SSTDICC080

Tgt Ion:142 Resp: 568920
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.4
115 37.5 30.7 46.1

Manual Integrations

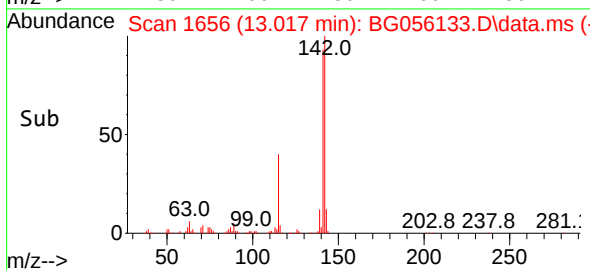
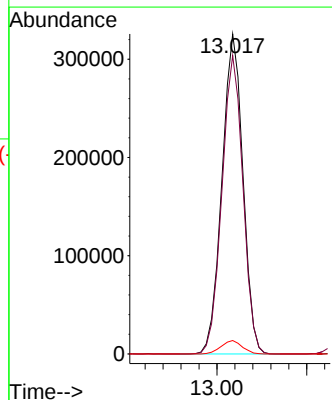
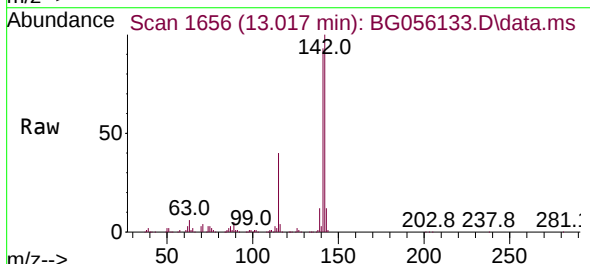
APPROVED

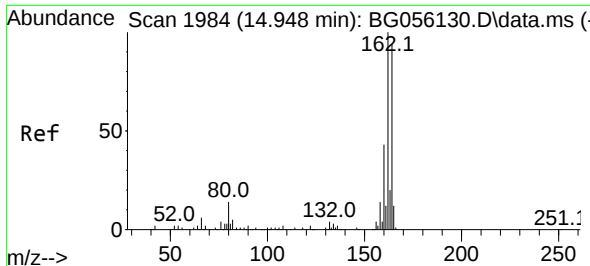
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#38
1-Methylnaphthalene
Concen: 71.324 ng
RT: 13.017 min Scan# 1656
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

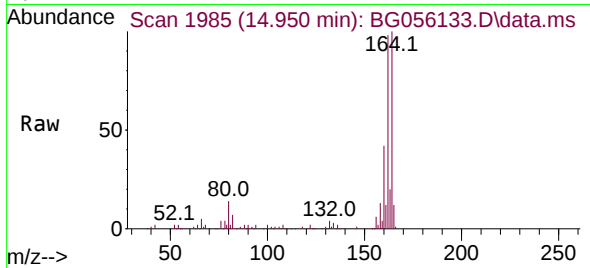
Tgt Ion:142 Resp: 528393
Ion Ratio Lower Upper
142 100
141 93.2 77.0 115.6
116 4.2 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.950 min Scan# 1984
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

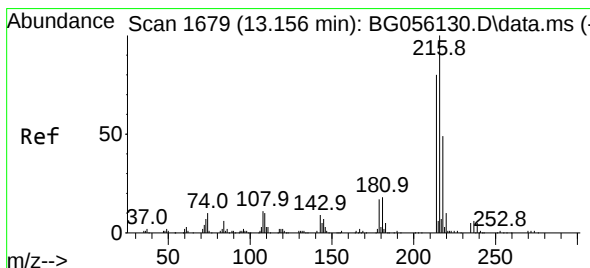
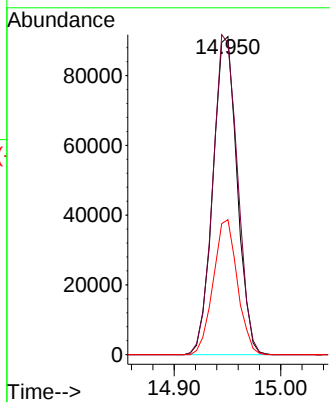
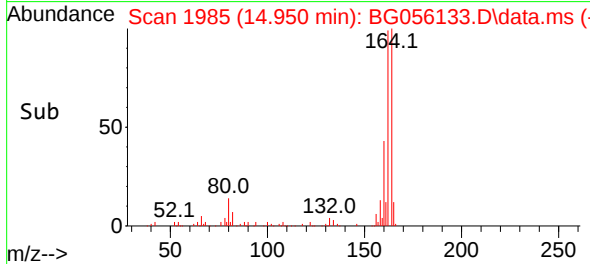
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



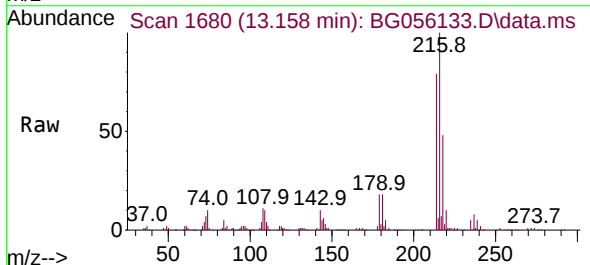
Tgt Ion:164 Resp: 144183
Ion Ratio Lower Upper
164 100
162 98.0 84.7 127.1
160 42.5 36.3 54.5

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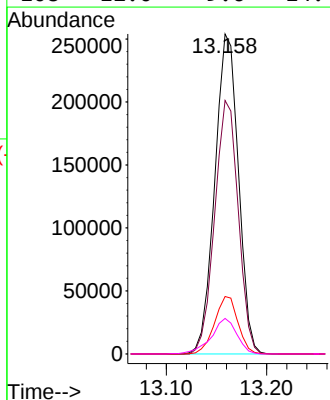
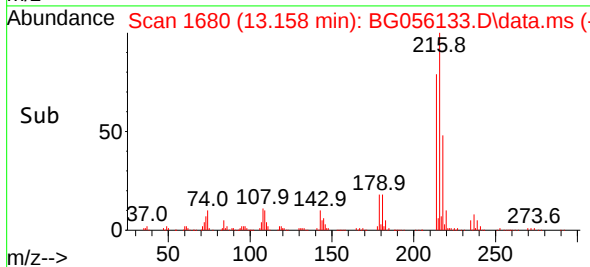
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

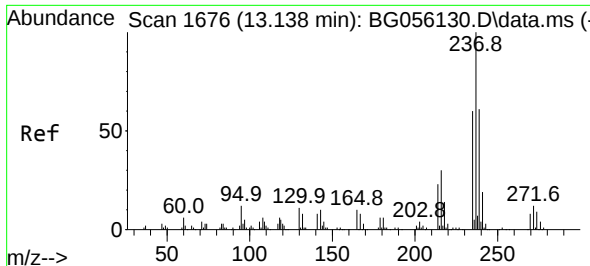


#40
1,2,4,5-Tetrachlorobenzene
Concen: 68.345 ng
RT: 13.158 min Scan# 1680
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



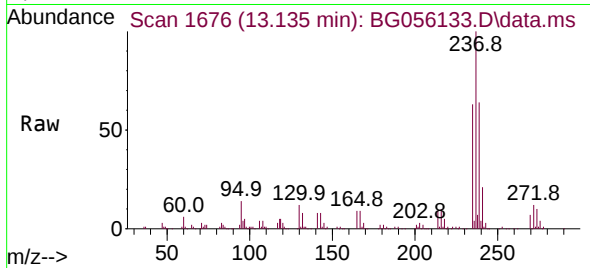
Tgt Ion:216 Resp: 415762
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.0
179 17.7 13.6 20.4
108 12.0 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 74.022 ng
RT: 13.135 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

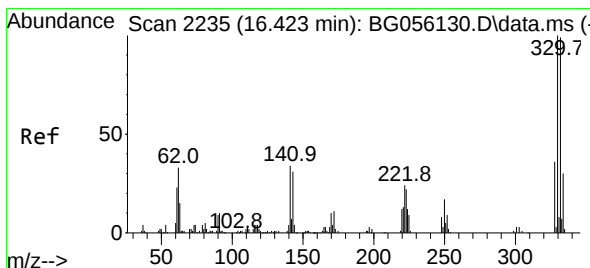
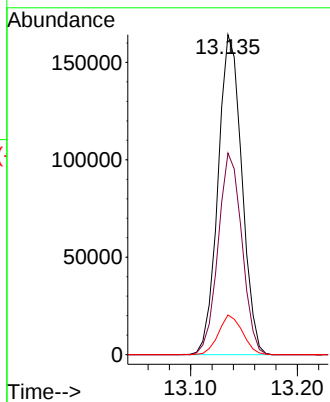
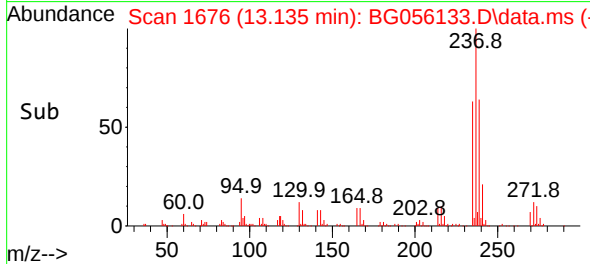
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



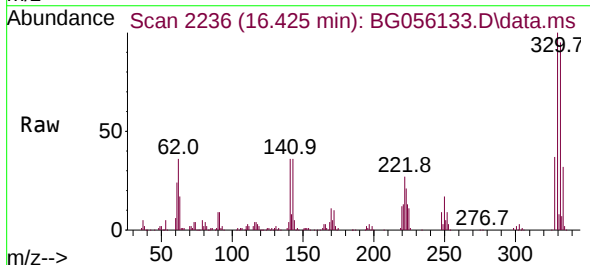
Tgt Ion:237 Resp: 255463
Ion Ratio Lower Upper
237 100
235 63.0 40.3 80.3
272 12.4 0.0 32.5

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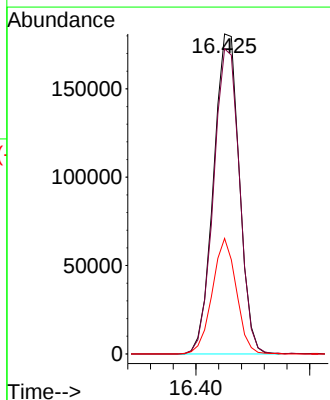
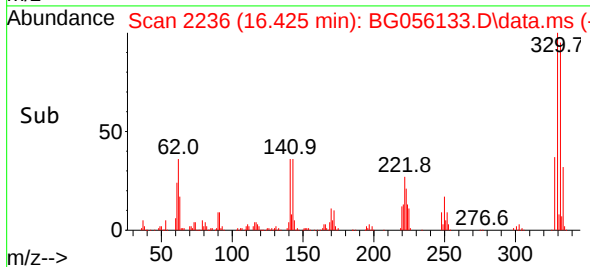
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

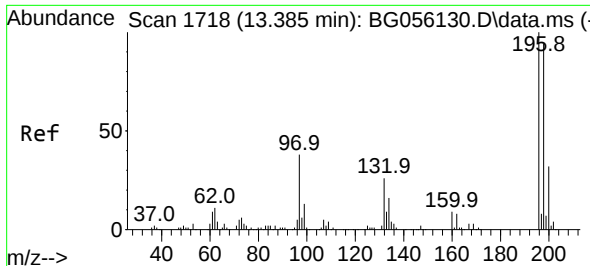


#42
2,4,6-Tribromophenol
Concen: 81.688 ng
RT: 16.425 min Scan# 2236
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



Tgt Ion:330 Resp: 284005
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 33.7 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 78.752 ng
RT: 13.388 min Scan# 1718
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :

BNA_G

ClientSampleId :

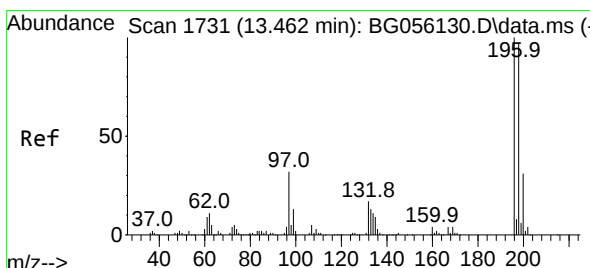
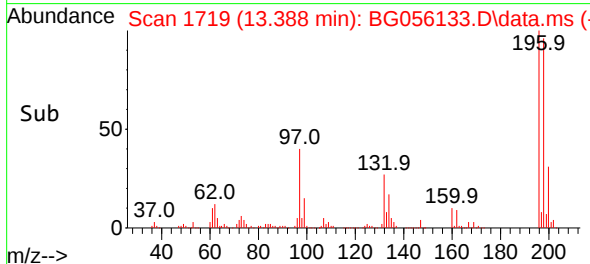
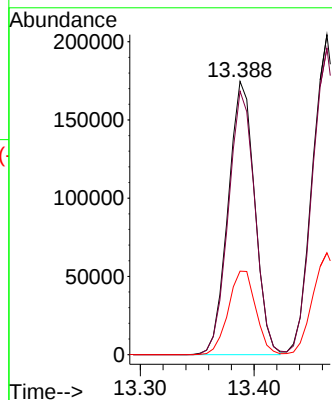
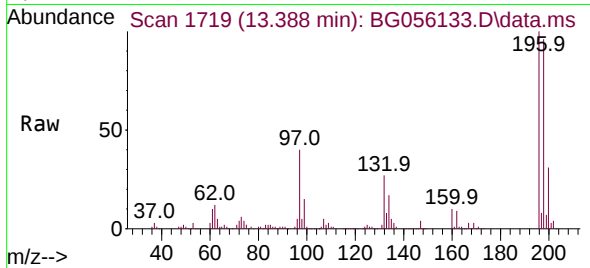
SSTDICC080

Tgt Ion:196 Resp: 283589
Ion Ratio Lower Upper
196 100
198 96.4 75.5 113.3
200 30.6 25.7 38.5

Manual Integrations

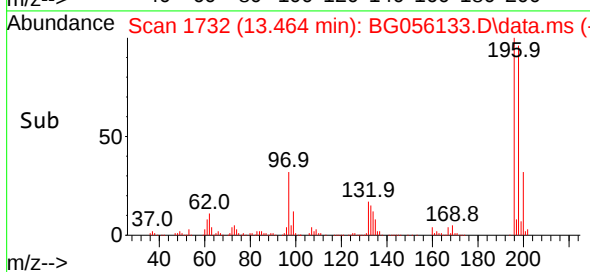
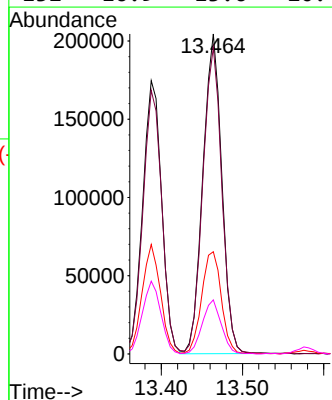
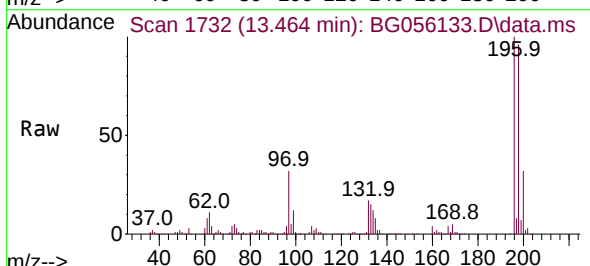
APPROVED

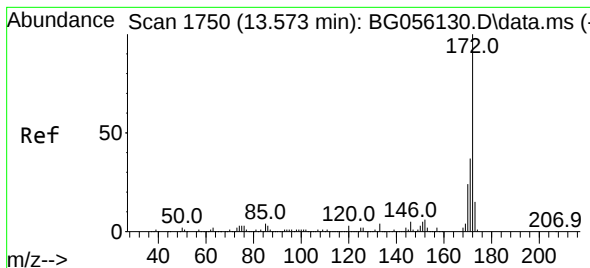
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#44
2,4,5-Trichlorophenol
Concen: 81.475 ng
RT: 13.464 min Scan# 1732
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

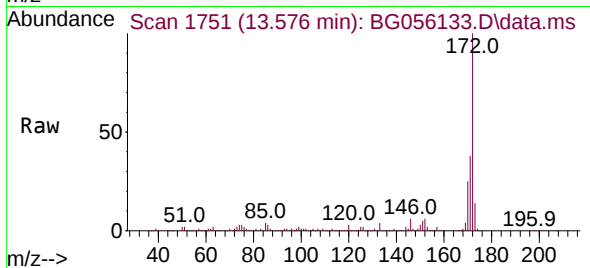
Tgt Ion:196 Resp: 330735
Ion Ratio Lower Upper
196 100
198 95.8 78.0 117.0
97 31.9 25.7 38.5
132 16.9 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 153.118 ng
RT: 13.576 min Scan# 1750
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

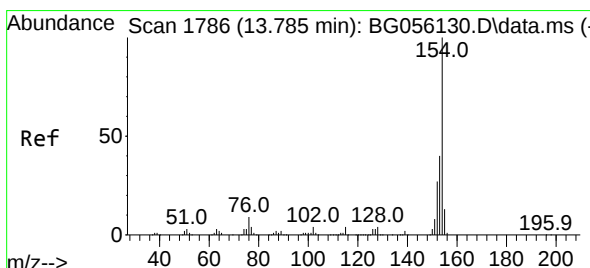
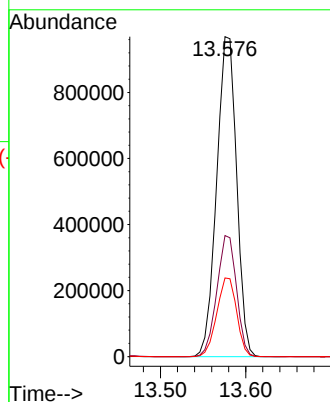
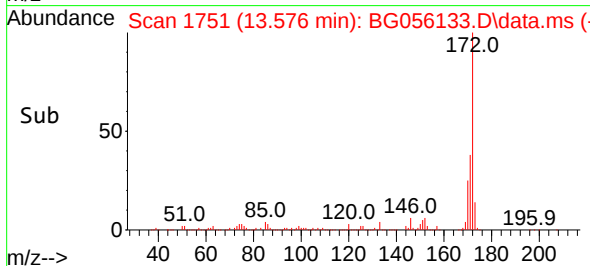
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



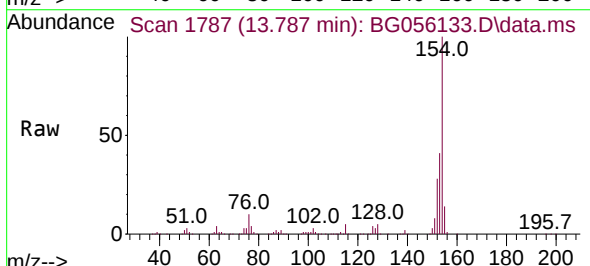
Tgt Ion:172 Resp: 1574140
Ion Ratio Lower Upper
172 100
171 37.8 29.6 44.4
170 24.6 19.4 29.2

Manual Integrations
APPROVED

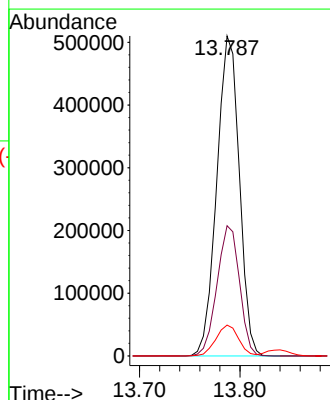
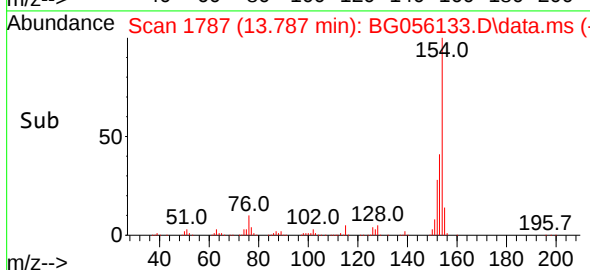
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

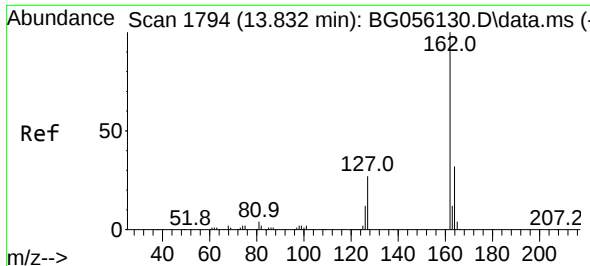


#46
1,1'-Biphenyl
Concen: 81.410 ng
RT: 13.787 min Scan# 1787
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



Tgt Ion:154 Resp: 795621
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 9.6 0.0 29.3





#47
2-Chloronaphthalene
Concen: 79.140 ng
RT: 13.840 min Scan# 1794
Delta R.T. 0.008 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :

BNA_G

ClientSampleId :

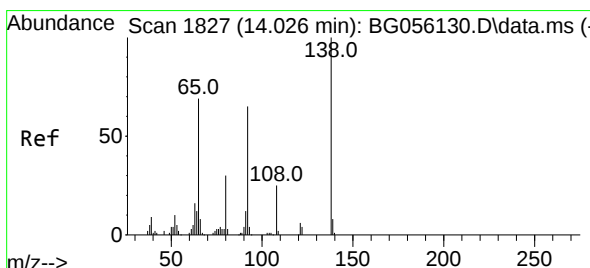
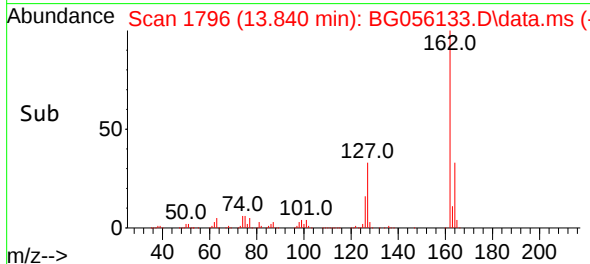
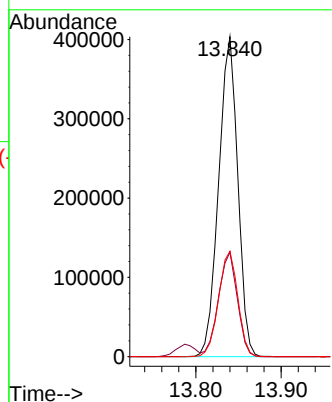
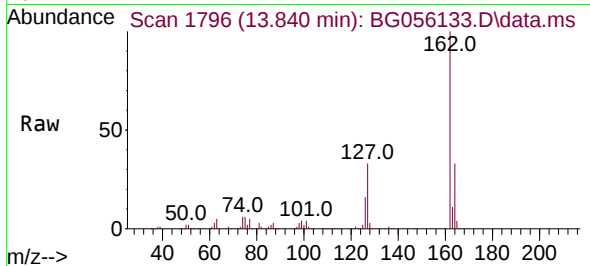
SSTDICC080

Tgt Ion:162 Resp: 628456
Ion Ratio Lower Upper
162 100
127 32.6 24.6 36.8
164 32.9 25.8 38.8

Manual Integrations

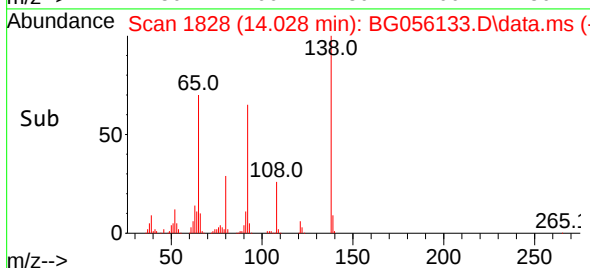
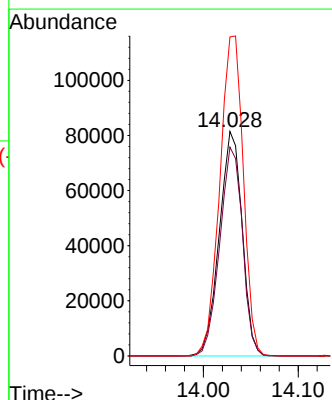
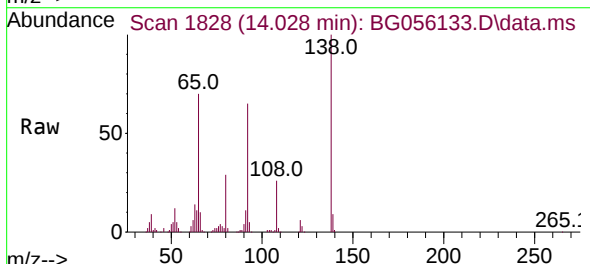
APPROVED

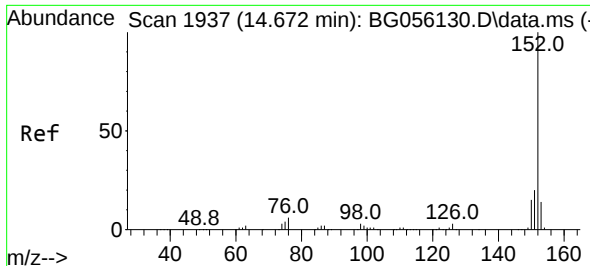
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#48
2-Nitroaniline
Concen: 102.565 ng
RT: 14.028 min Scan# 1828
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Tgt Ion: 65 Resp: 136243
Ion Ratio Lower Upper
65 100
92 93.1 76.0 114.0
138 142.2 116.6 174.8





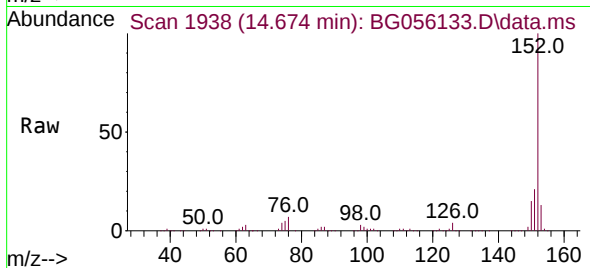
#49
Acenaphthylene
Concen: 79.563 ng
RT: 14.674 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

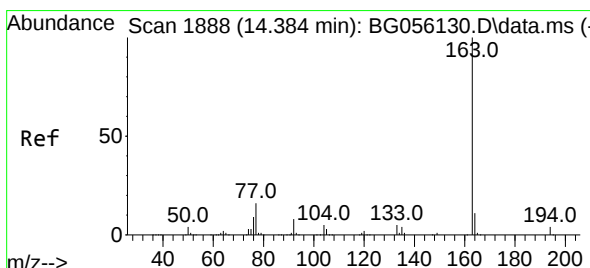
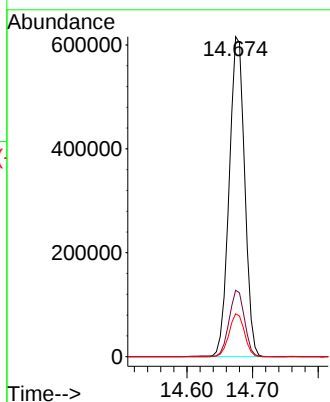
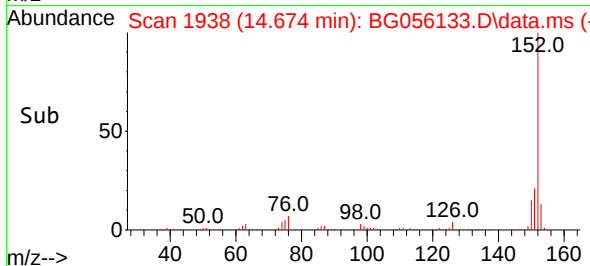


Tgt Ion:152 Resp: 1008493
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.4 11.0 16.6

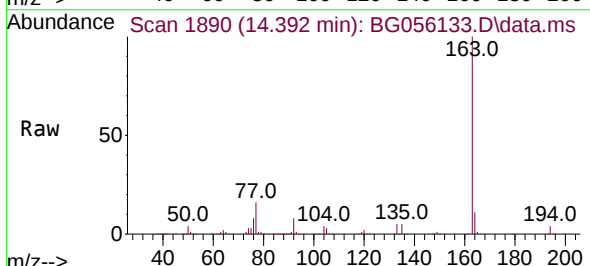
Manual Integrations

APPROVED

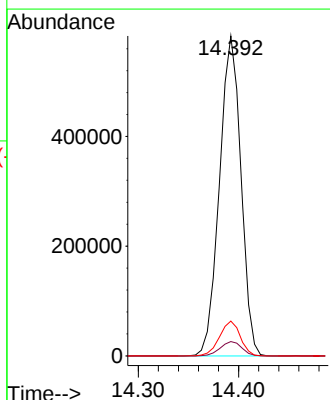
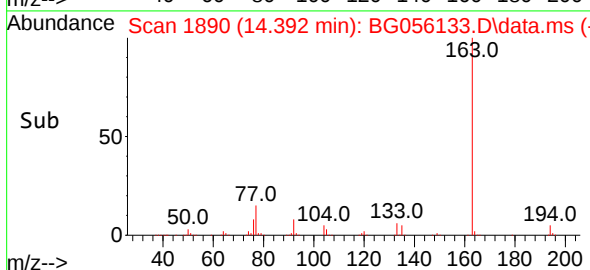
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

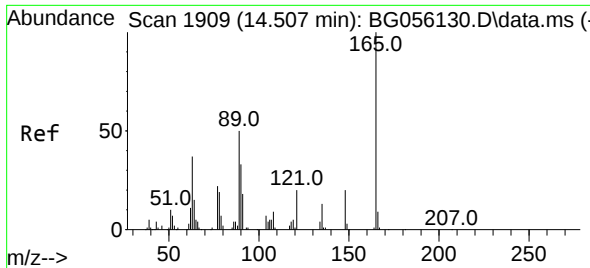


#50
Dimethylphthalate
Concen: 69.662 ng
RT: 14.392 min Scan# 1890
Delta R.T. 0.008 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



Tgt Ion:163 Resp: 868369
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.9 8.7 13.1





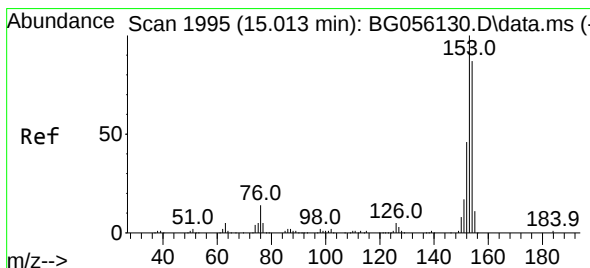
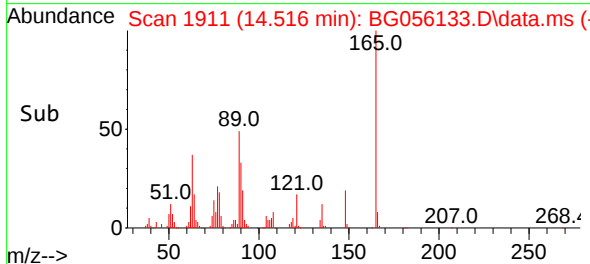
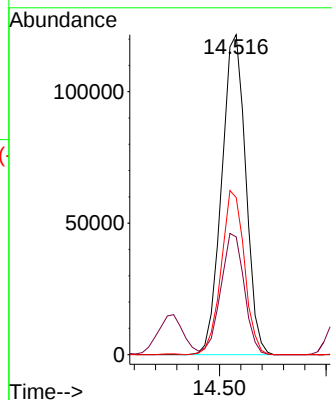
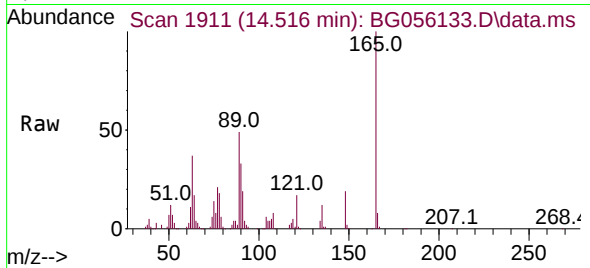
#51
2,6-Dinitrotoluene
Concen: 98.984 ng
RT: 14.516 min Scan# 1909
Delta R.T. 0.008 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 19094
Ion Ratio Lower Upper
165 100
63 36.8 32.2 48.2
89 49.1 39.8 59.8

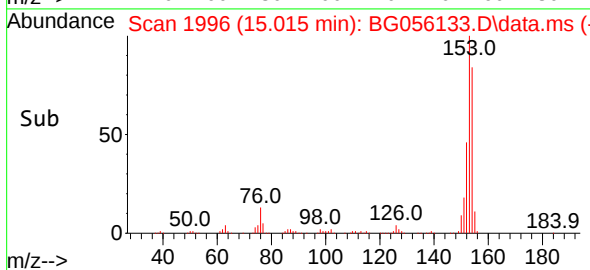
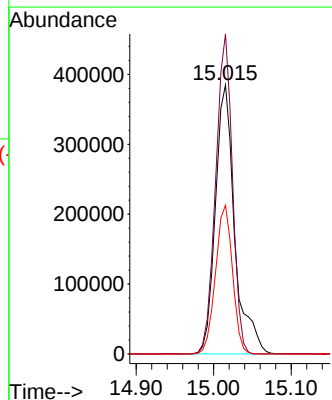
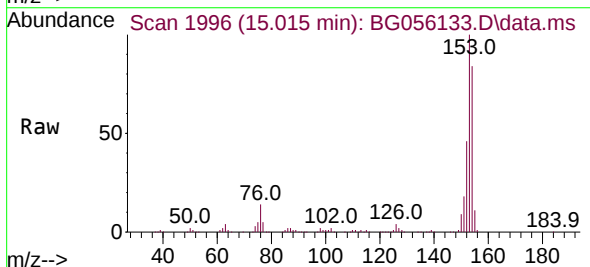
Manual Integrations
APPROVED

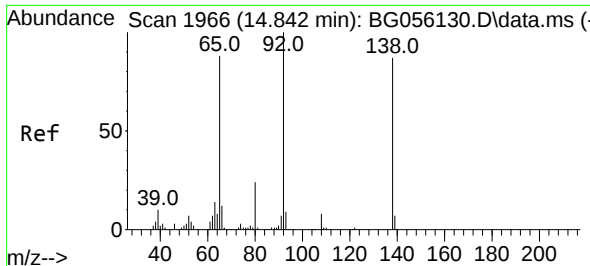
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#52
Acenaphthene
Concen: 78.421 ng
RT: 15.015 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Tgt Ion:154 Resp: 667321
Ion Ratio Lower Upper
154 100
153 119.0 92.0 138.0
152 55.3 42.5 63.7





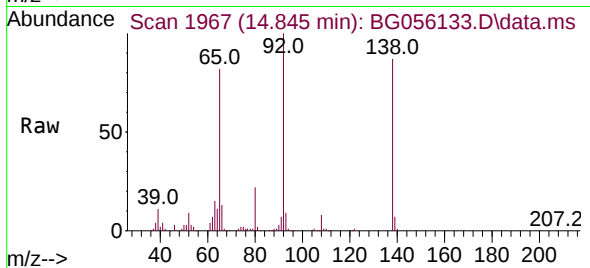
#53
3-Nitroaniline
Concen: 92.563 ng
RT: 14.845 min Scan# 1966
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

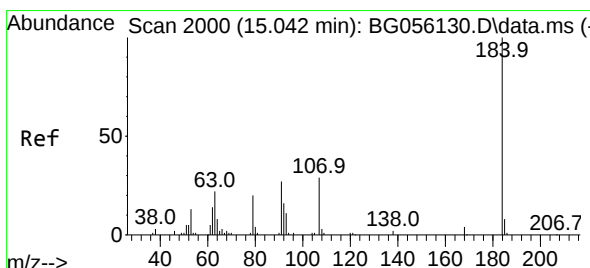
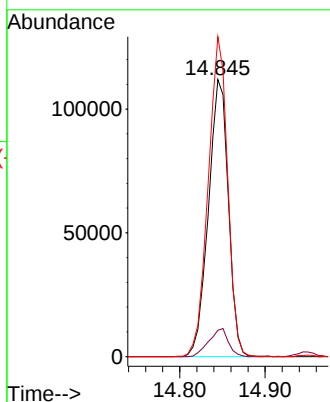
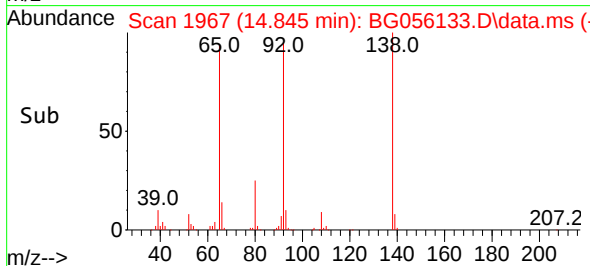


Tgt Ion:138 Resp: 181620
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 115.5 91.7 137.5

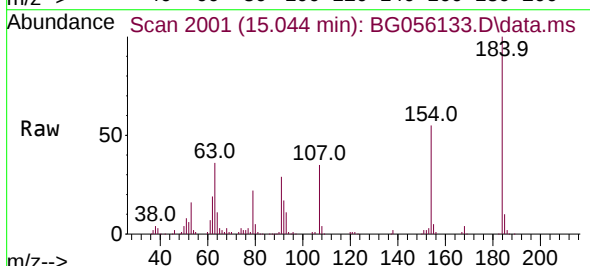
Manual Integrations

APPROVED

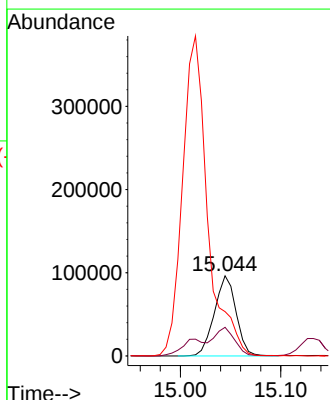
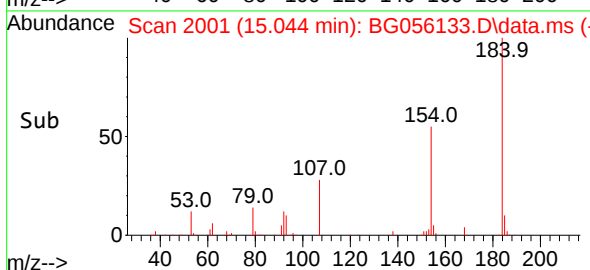
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

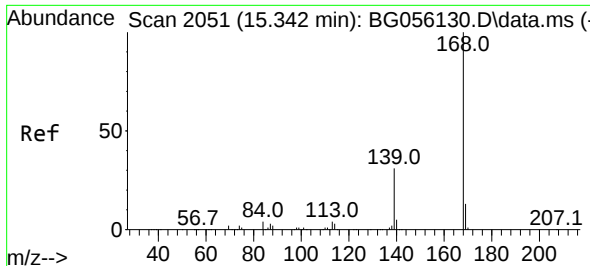


#54
2,4-Dinitrophenol
Concen: 100.837 ng
RT: 15.044 min Scan# 2001
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



Tgt Ion:184 Resp: 144607
Ion Ratio Lower Upper
184 100
63 35.7 24.0 36.0
154 55.3 45.4 68.0





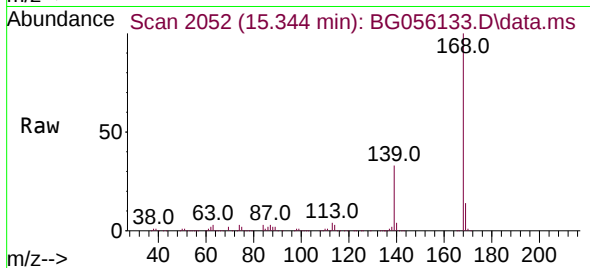
#55
Dibenzofuran
Concen: 75.456 ng
RT: 15.344 min Scan# 2051
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

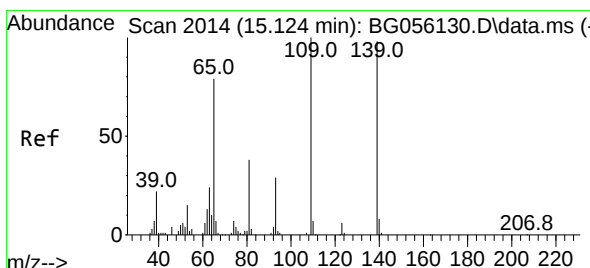
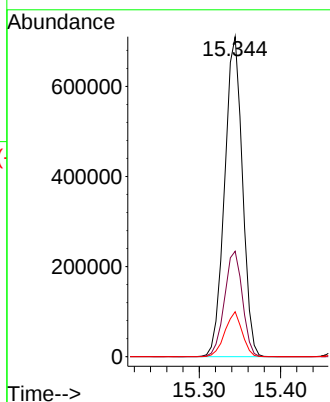
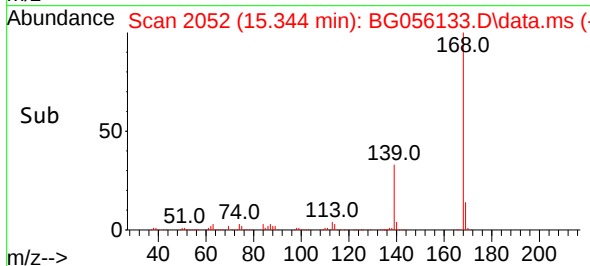


Tgt Ion:168 Resp: 107975
Ion Ratio Lower Upper
168 100
139 32.9 24.7 37.1
169 14.0 10.3 15.5

Manual Integrations

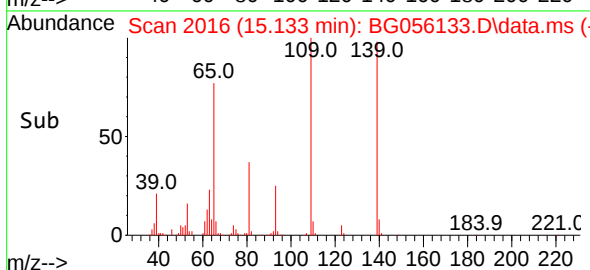
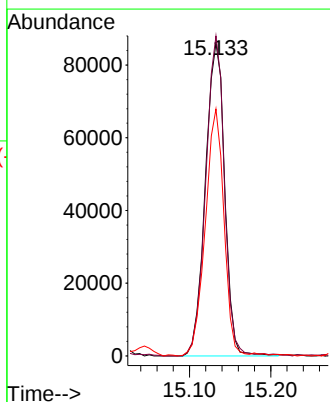
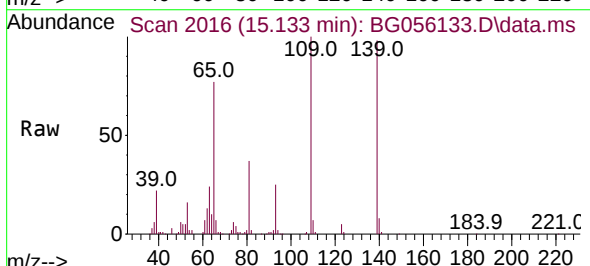
APPROVED

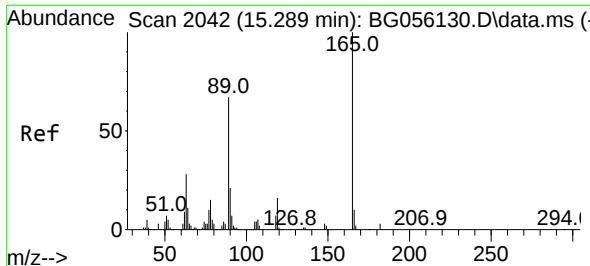
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#56
4-Nitrophenol
Concen: 90.402 ng
RT: 15.133 min Scan# 2016
Delta R.T. 0.008 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

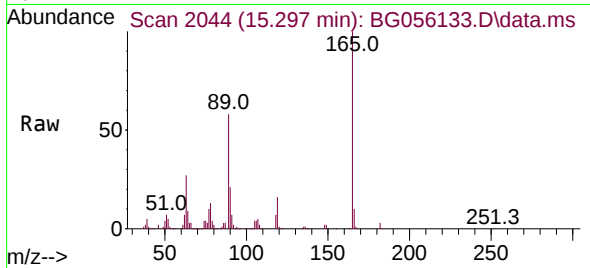
Tgt Ion:139 Resp: 142143
Ion Ratio Lower Upper
139 100
109 102.4 82.2 122.2
65 79.0 60.6 100.6





#57
2,4-Dinitrotoluene
Concen: 92.349 ng
RT: 15.297 min Scan# 2044
Delta R.T. 0.008 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

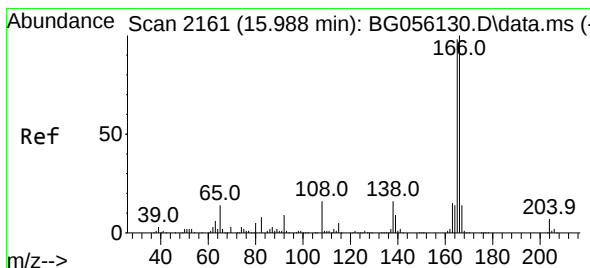
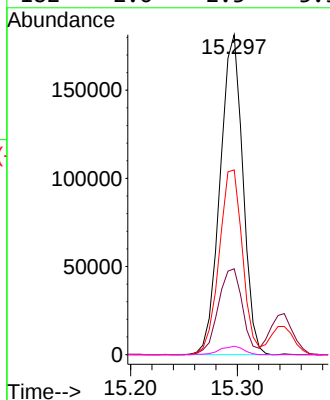
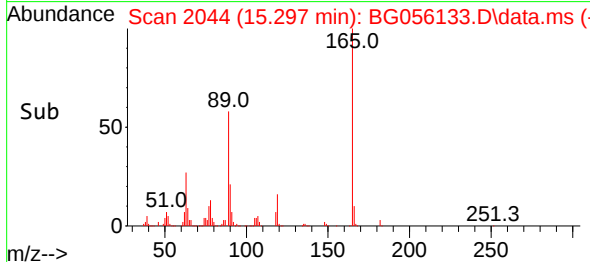
Instrument :
BNA_G
ClientSampleId :
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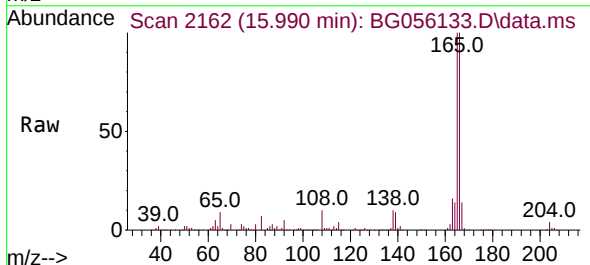
Tgt Ion:165 Resp: 268901
Ion Ratio Lower Upper
165 100
63 26.8 22.6 34.0
89 57.7 53.2 79.8
182 2.6 2.3 3.5

Manual Integrations
APPROVED

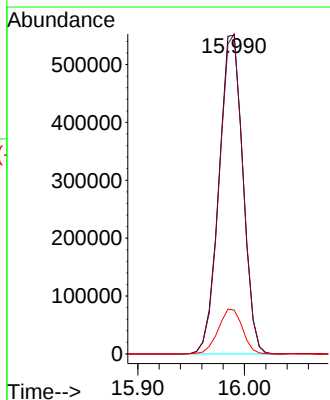
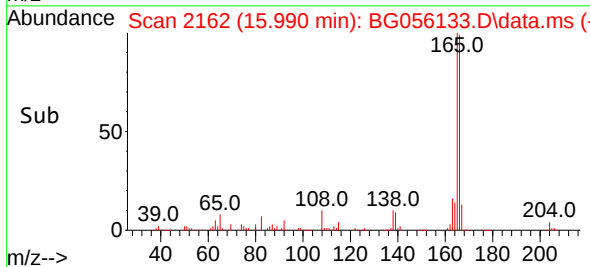
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

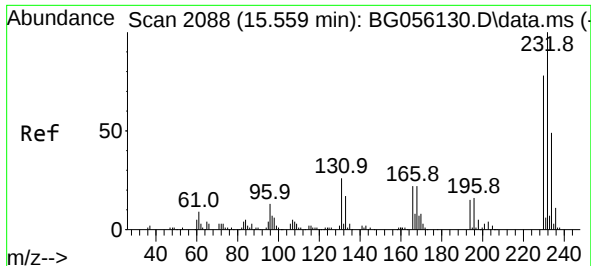


#58
Fluorene
Concen: 73.516 ng
RT: 15.990 min Scan# 2162
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



Tgt Ion:166 Resp: 859945
Ion Ratio Lower Upper
166 100
165 100.5 78.6 118.0
167 13.7 11.1 16.7





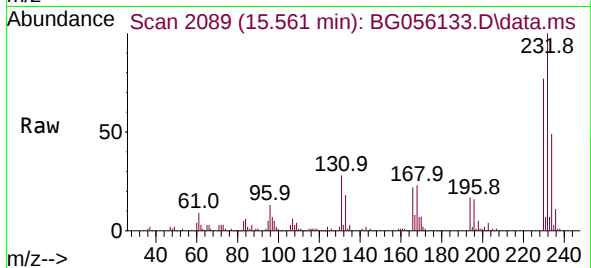
#59
2,3,4,6-Tetrachlorophenol
Concen: 65.699 ng
RT: 15.561 min Scan# 2088
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

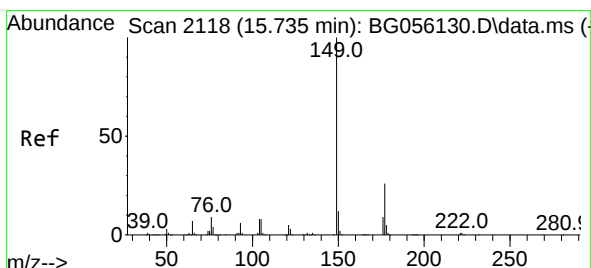
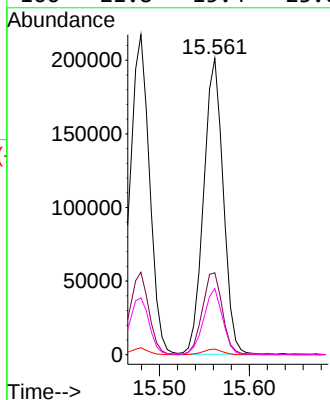
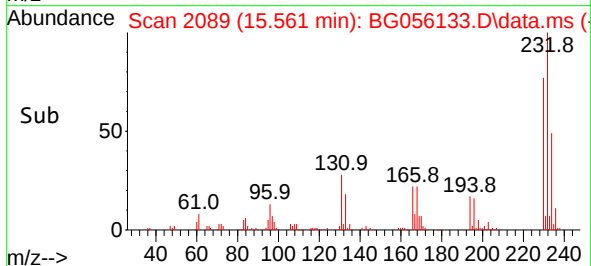


Tgt Ion:232 Resp: 304674
Ion Ratio Lower Upper
232 100
131 28.2 21.4 32.2
130 1.8 1.4 2.0
166 21.8 15.4 23.0

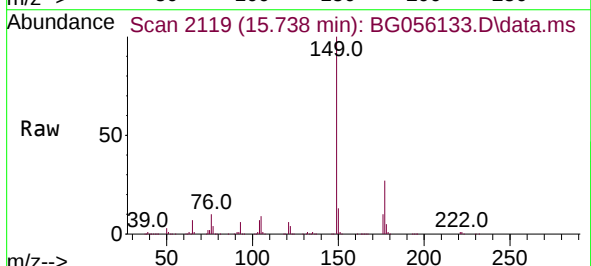
Manual Integrations

APPROVED

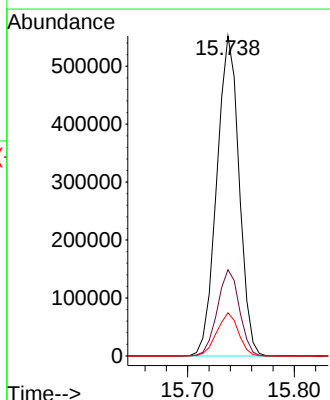
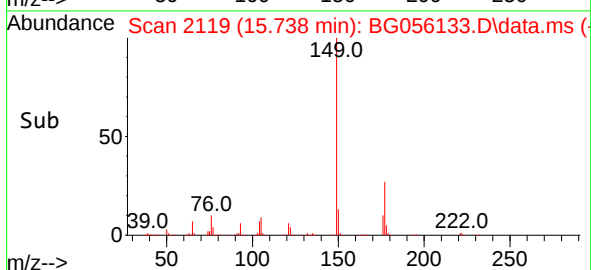
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

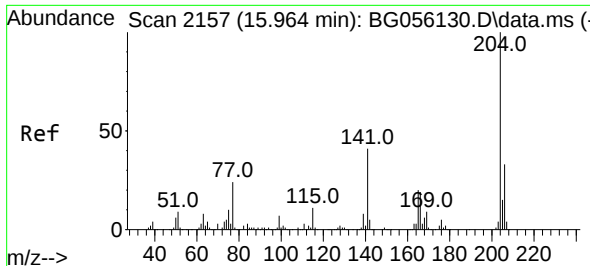


#60
Diethylphthalate
Concen: 65.937 ng
RT: 15.738 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



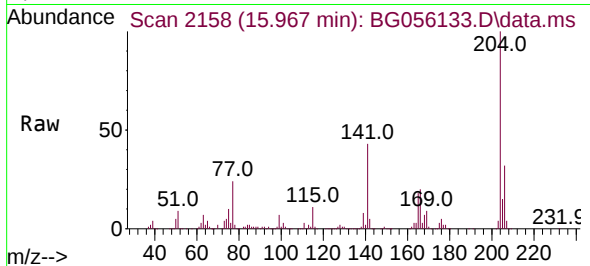
Tgt Ion:149 Resp: 803371
Ion Ratio Lower Upper
149 100
177 26.9 20.6 31.0
150 13.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 68.576 ng
RT: 15.967 min Scan# 2157
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

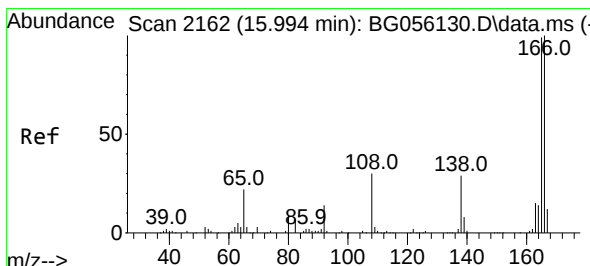
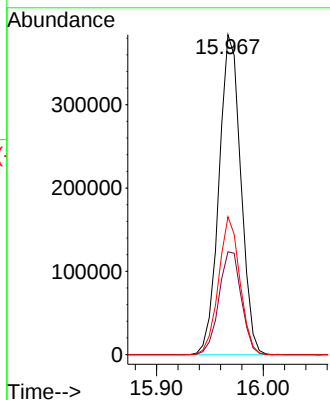
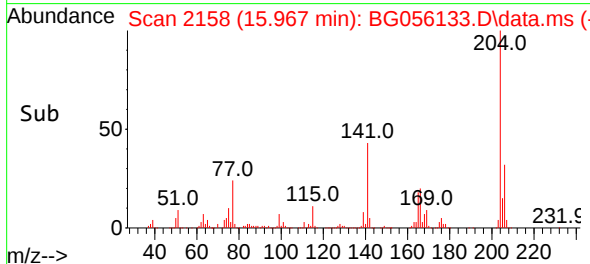
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



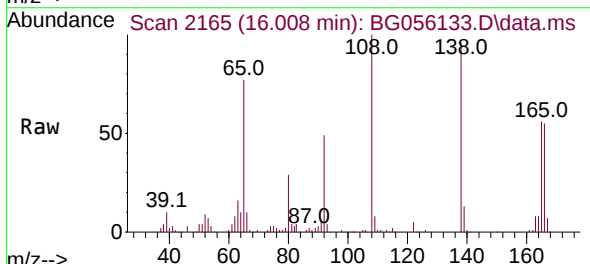
Tgt Ion:204 Resp: 546452
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 43.1 33.0 49.4

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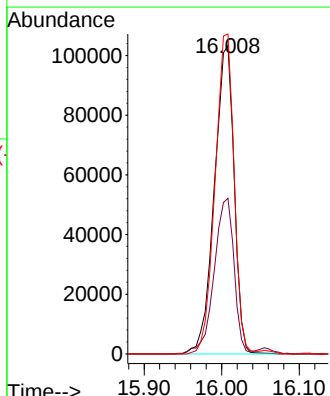
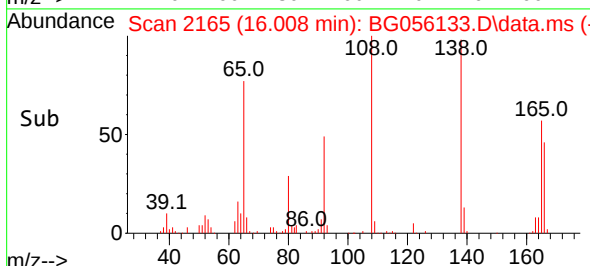
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

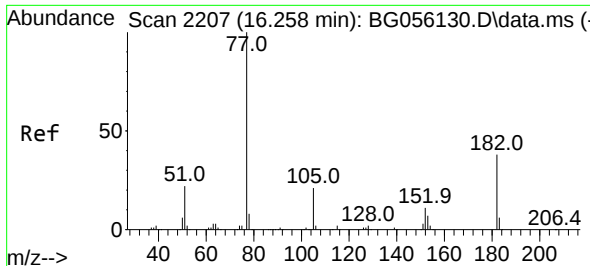


#62
4-Nitroaniline
Concen: 85.714 ng
RT: 16.008 min Scan# 2165
Delta R.T. 0.014 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



Tgt Ion:138 Resp: 183153
Ion Ratio Lower Upper
138 100
92 50.5 28.6 68.6
108 103.9 83.4 123.4





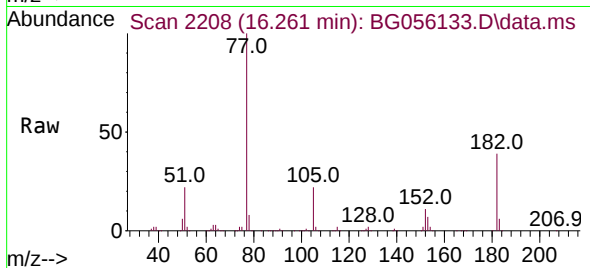
#63
Azobenzene
Concen: 83.342 ng
RT: 16.261 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

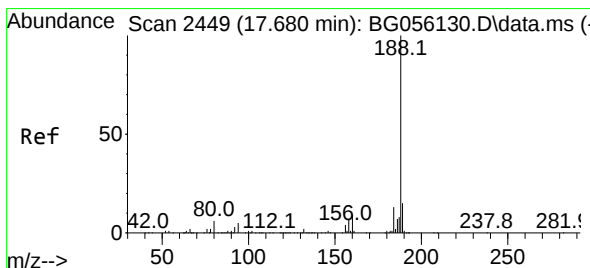
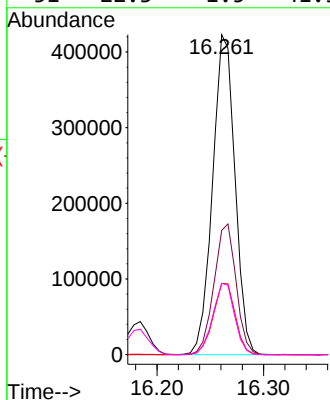
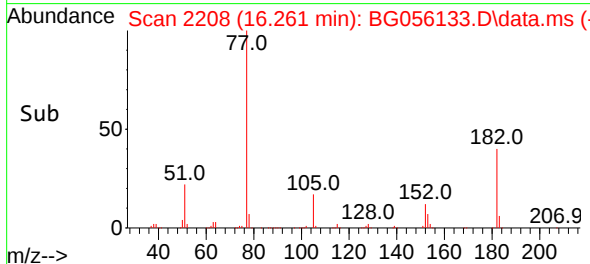


Tgt Ion: 77 Resp: 618042
Ion Ratio Lower Upper
77 100
182 38.8 18.5 58.5
105 22.2 1.4 41.4
51 22.3 1.5 41.5

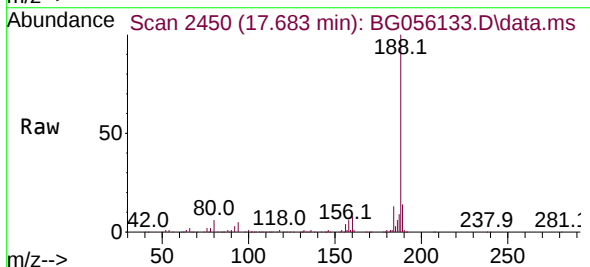
Manual Integrations

APPROVED

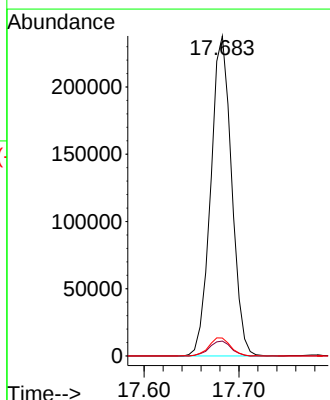
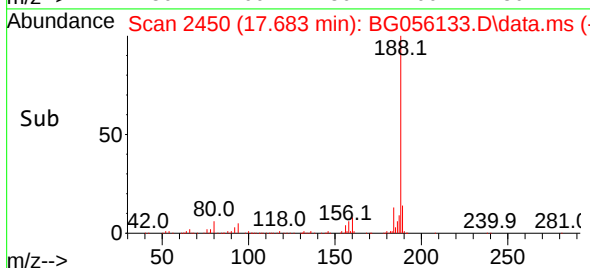
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

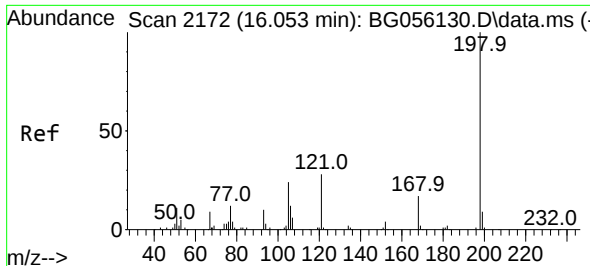


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.683 min Scan# 2450
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



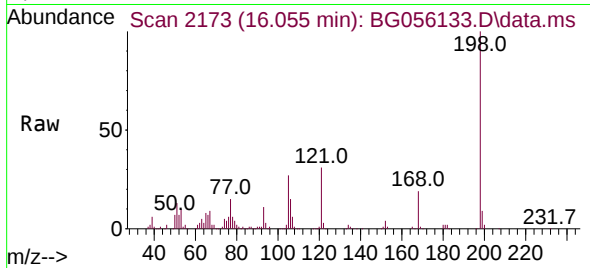
Tgt Ion:188 Resp: 363363
Ion Ratio Lower Upper
188 100
94 4.6 4.2 6.2
80 5.6 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 116.684 ng
RT: 16.055 min Scan# 2172
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

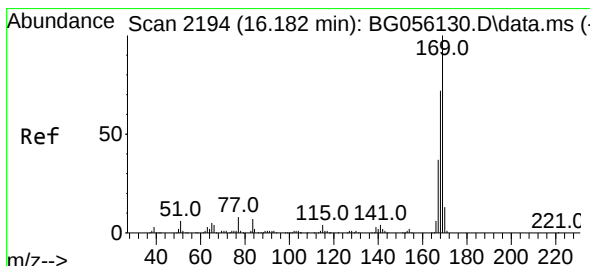
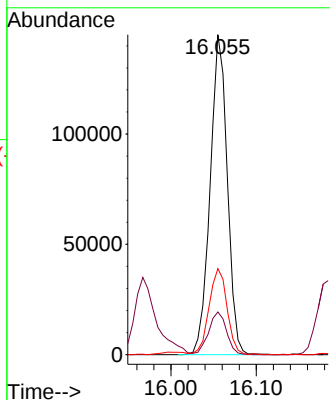
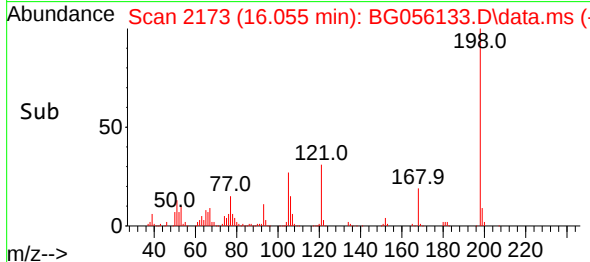
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 202540
Ion Ratio Lower Upper
198 100
51 13.3 0.0 33.2
105 26.9 4.9 44.9

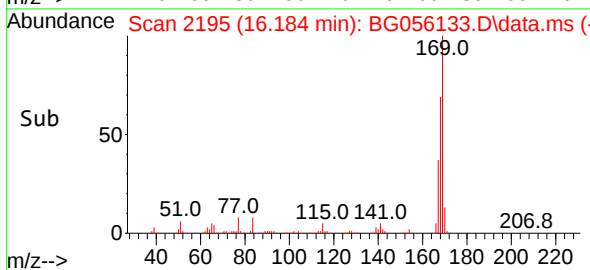
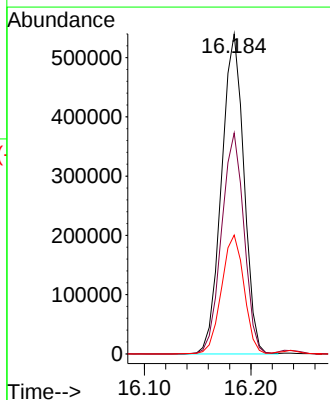
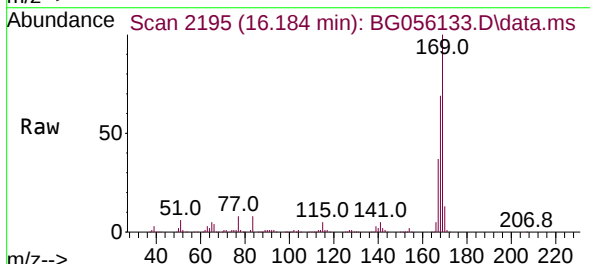
Manual Integrations
APPROVED

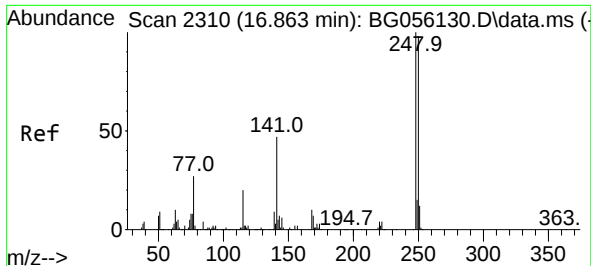
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#66
n-Nitrosodiphenylamine
Concen: 82.927 ng
RT: 16.184 min Scan# 2195
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

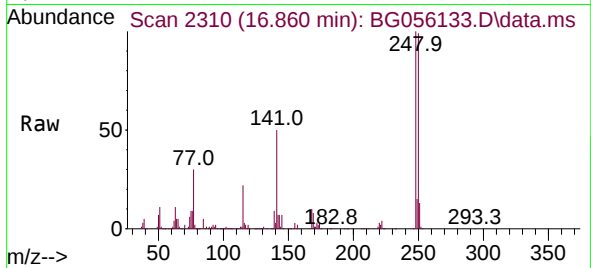
Tgt Ion:169 Resp: 789641
Ion Ratio Lower Upper
169 100
168 69.0 58.0 87.0
167 37.1 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 68.708 ng
RT: 16.860 min Scan# 2310
Delta R.T. -0.003 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

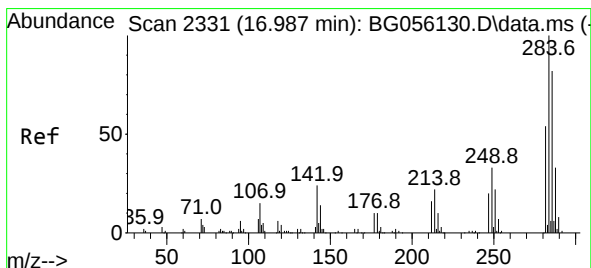
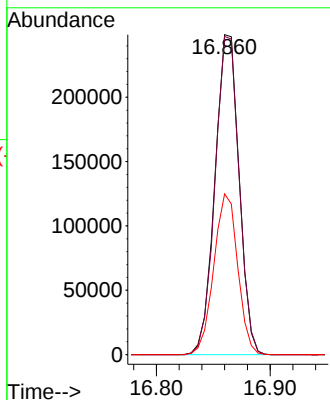
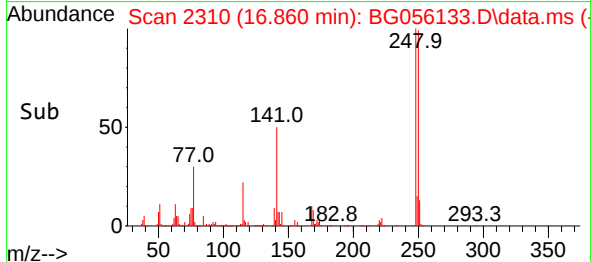
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:248 Resp: 365829
Ion Ratio Lower Upper
248 100
250 99.4 78.2 117.4
141 50.2 37.6 56.4

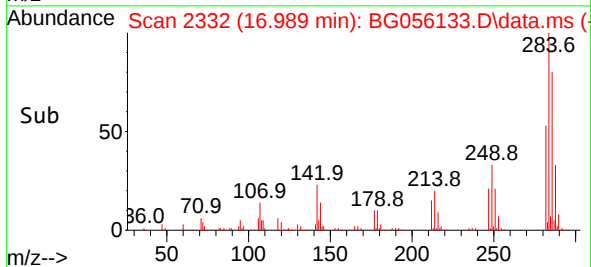
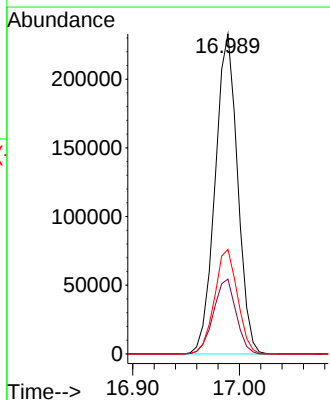
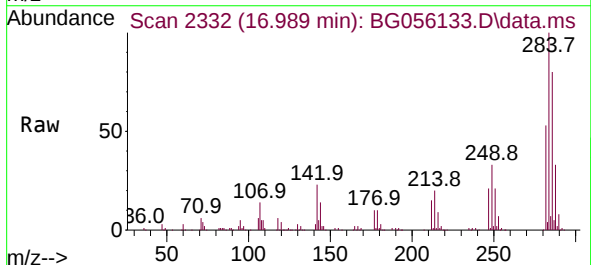
Manual Integrations
APPROVED

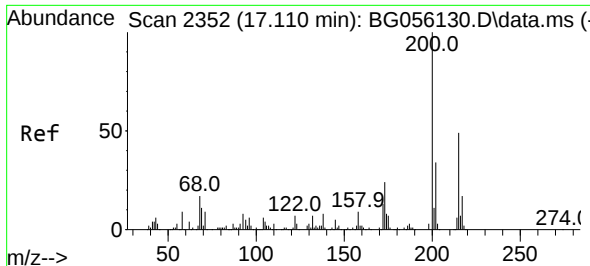
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#68
Hexachlorobenzene
Concen: 52.042 ng
RT: 16.989 min Scan# 2332
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

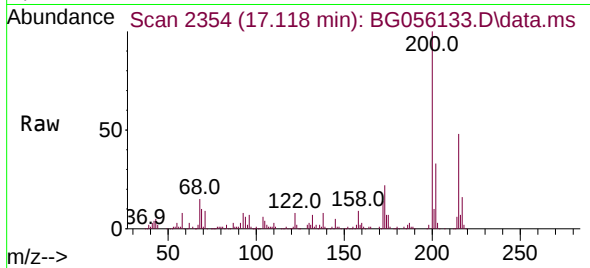
Tgt Ion:284 Resp: 341307
Ion Ratio Lower Upper
284 100
142 23.4 19.0 28.6
249 34.8 26.6 39.8





#69
 Atrazine
 Concen: 74.379 ng
 RT: 17.118 min Scan# 2352
 Delta R.T. 0.008 min
 Lab File: BG056133.D
 Acq: 27 Dec 2022 19:42

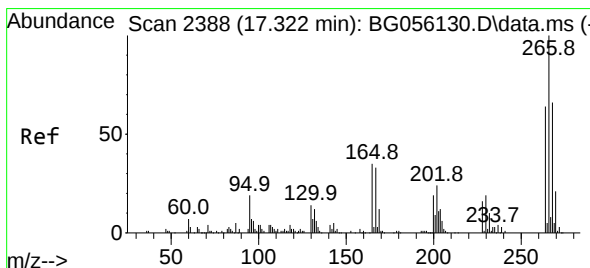
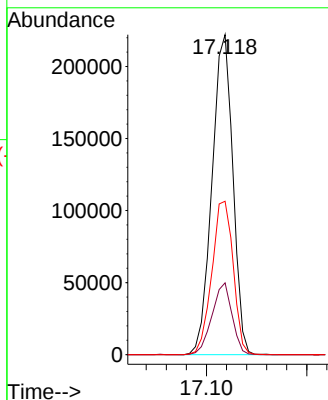
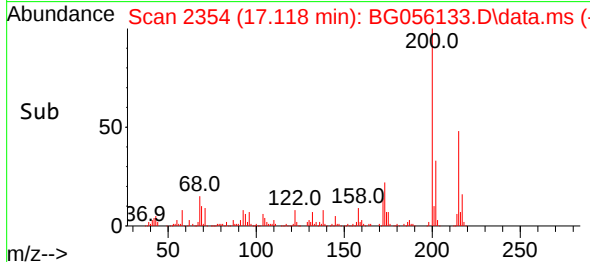
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



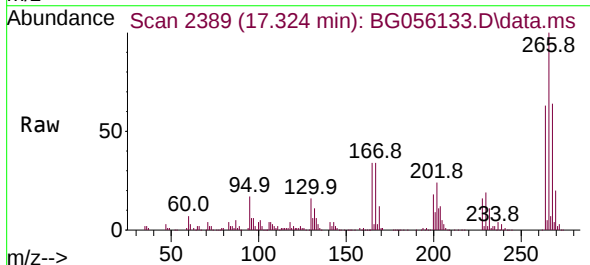
Tgt Ion:200 Resp: 320685
 Ion Ratio Lower Upper
 200 100
 173 22.4 4.0 44.0
 215 47.9 29.1 69.1

Manual Integrations
 APPROVED

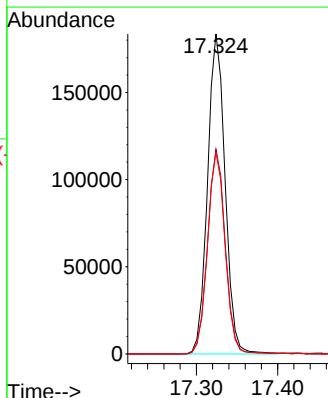
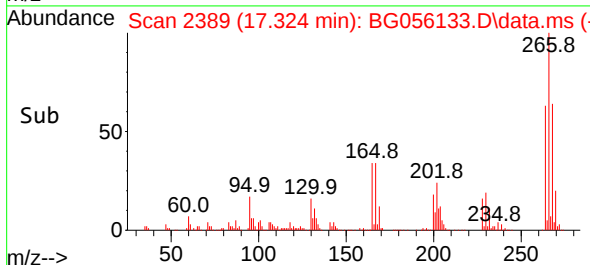
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

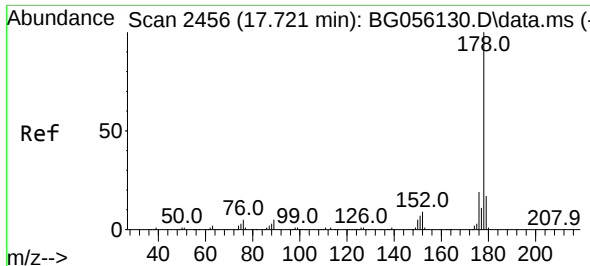


#70
 Pentachlorophenol
 Concen: 73.508 ng
 RT: 17.324 min Scan# 2389
 Delta R.T. 0.002 min
 Lab File: BG056133.D
 Acq: 27 Dec 2022 19:42



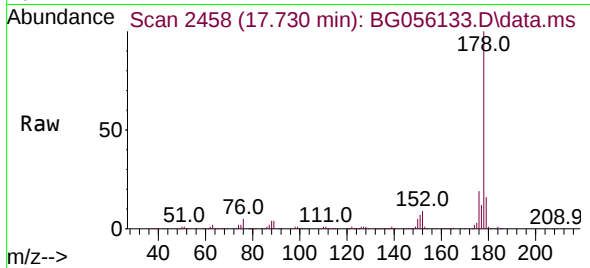
Tgt Ion:266 Resp: 275605
 Ion Ratio Lower Upper
 266 100
 268 63.9 53.0 79.4
 264 62.9 51.4 77.2





#71
Phenanthrene
Concen: 75.669 ng
RT: 17.730 min Scan# 2456
Delta R.T. 0.008 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

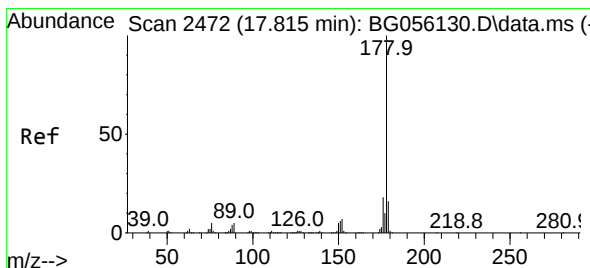
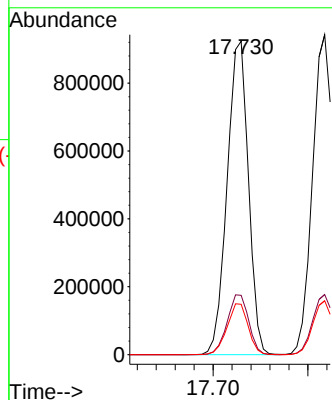
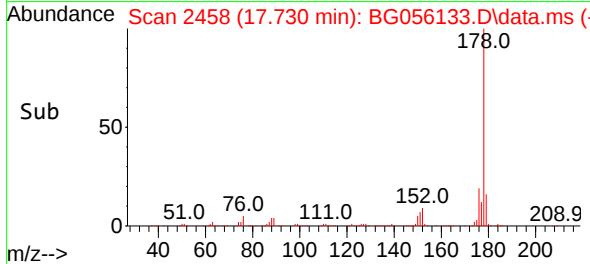
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



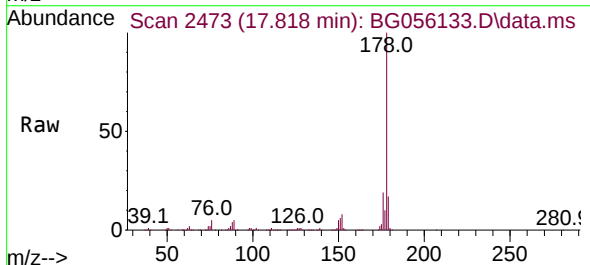
Tgt Ion:178 Resp: 1440904
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 16.0 13.6 20.4

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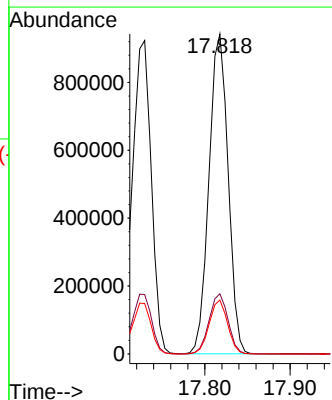
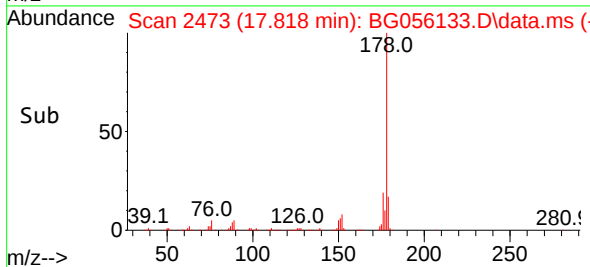
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

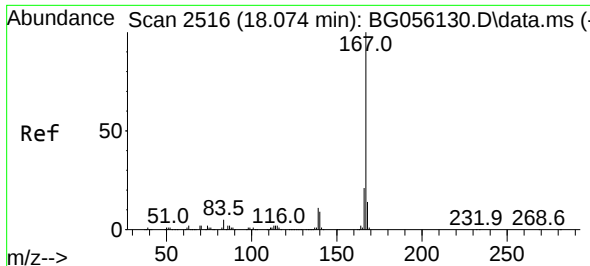


#72
Anthracene
Concen: 78.032 ng
RT: 17.818 min Scan# 2473
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



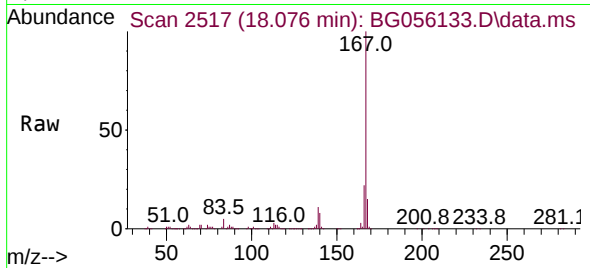
Tgt Ion:178 Resp: 1470034
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 16.8 12.7 19.1





#73
Carbazole
Concen: 79.390 ng
RT: 18.076 min Scan# 2516
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

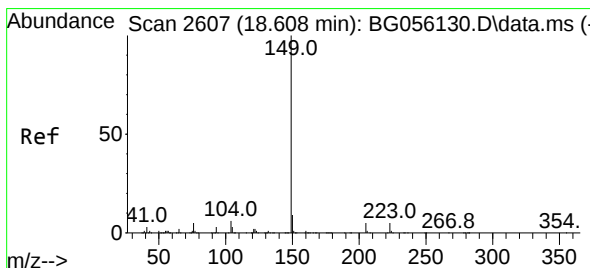
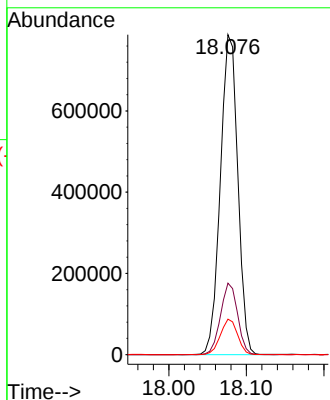
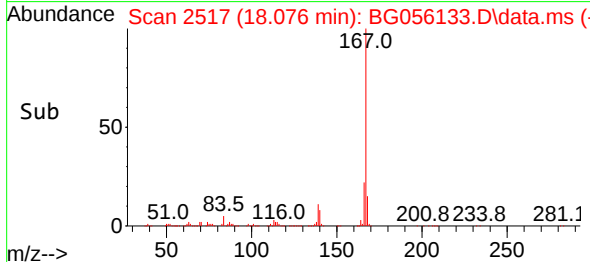
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:167 Resp: 1233506
Ion Ratio Lower Upper
167 100
166 22.3 16.8 25.2
139 11.1 8.9 13.3

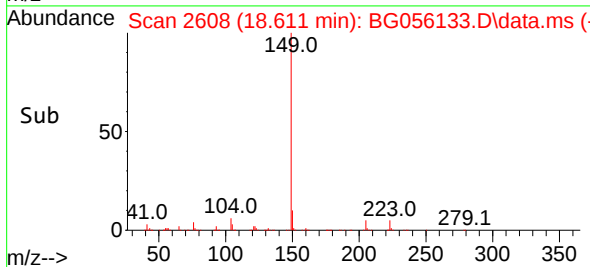
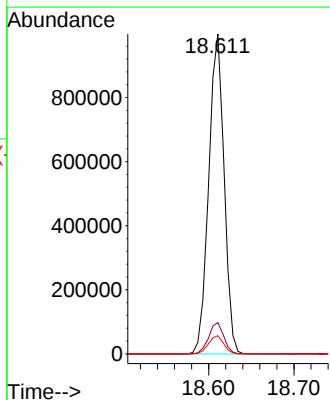
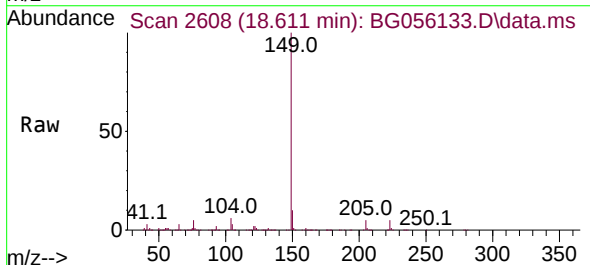
Manual Integrations
APPROVED

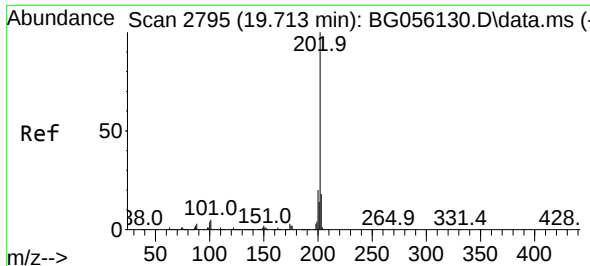
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#74
Di-n-butylphthalate
Concen: 69.151 ng
RT: 18.611 min Scan# 2608
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

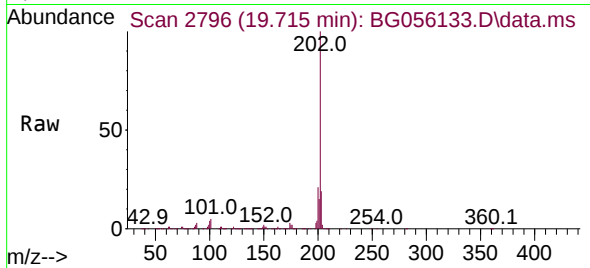
Tgt Ion:149 Resp: 1249494
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.2
104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 68.928 ng
RT: 19.715 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

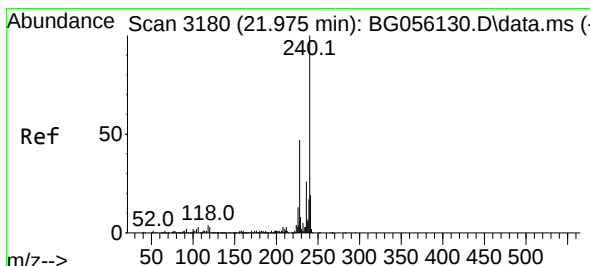
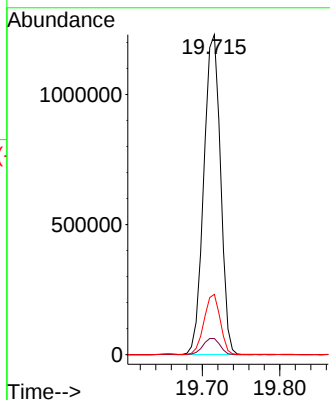
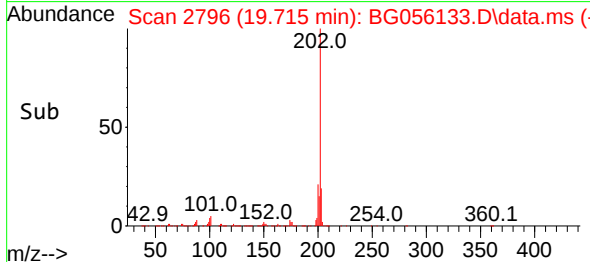
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 1837939
Ion Ratio Lower Upper
202 100
101 5.0 0.0 25.0
203 18.8 0.0 38.0

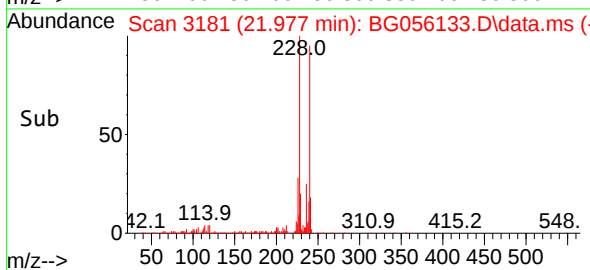
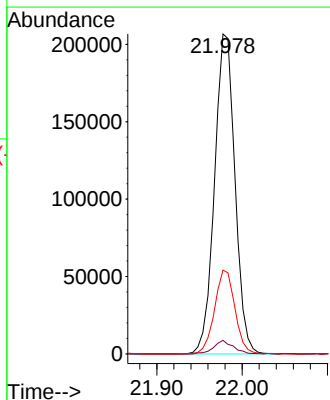
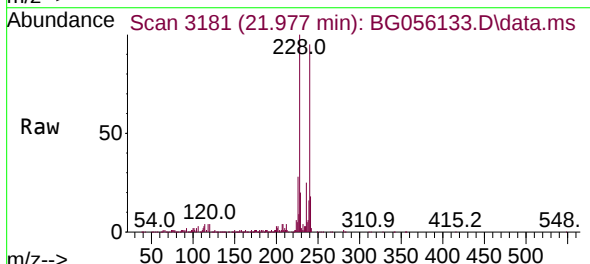
Manual Integrations
APPROVED

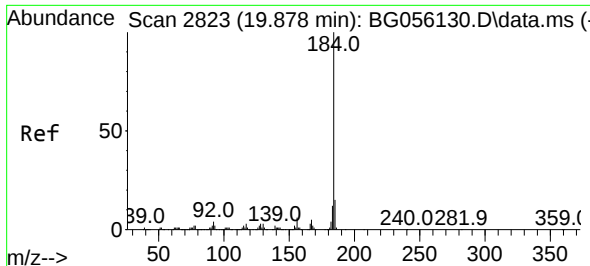
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.977 min Scan# 3181
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

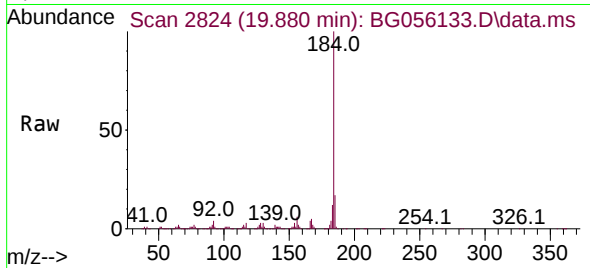
Tgt Ion:240 Resp: 343910
Ion Ratio Lower Upper
240 100
120 4.2 2.6 4.0#
236 26.2 20.8 31.2





#77
Benzidine
Concen: 149.521 ng
RT: 19.880 min Scan# 2824
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

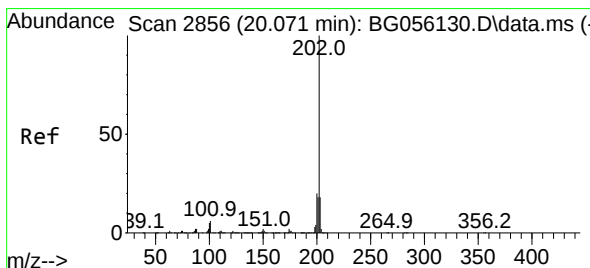
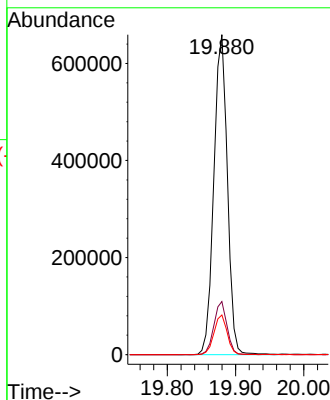
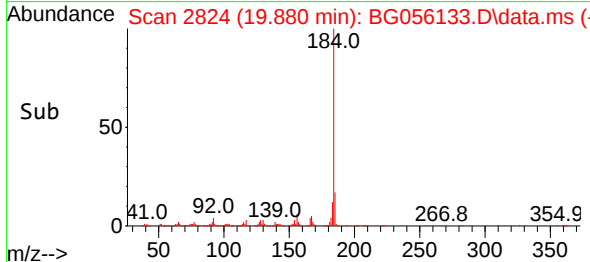
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



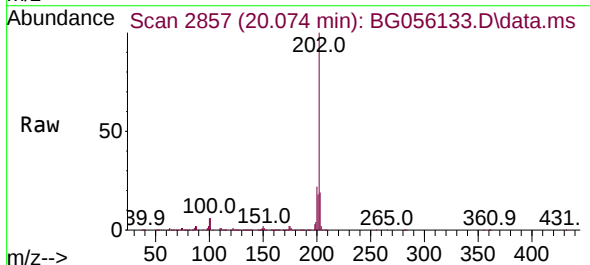
Tgt Ion:184 Resp: 903056
Ion Ratio Lower Upper
184 100
185 16.6 12.2 18.2
183 12.4 9.4 14.0

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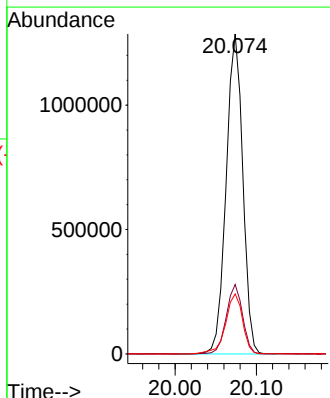
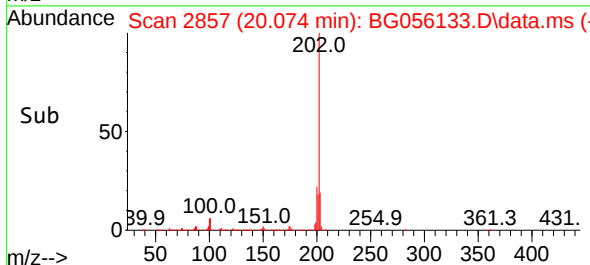
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

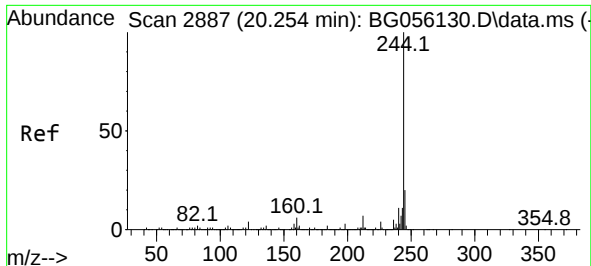


#78
Pyrene
Concen: 87.833 ng
RT: 20.074 min Scan# 2857
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



Tgt Ion:202 Resp: 1827824
Ion Ratio Lower Upper
202 100
200 21.7 16.4 24.6
203 18.7 14.3 21.5





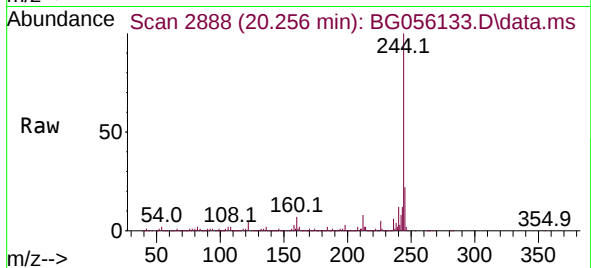
#79
 Terphenyl-d14
 Concen: 146.005 ng
 RT: 20.256 min Scan# 2887
 Delta R.T. 0.002 min
 Lab File: BG056133.D
 Acq: 27 Dec 2022 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

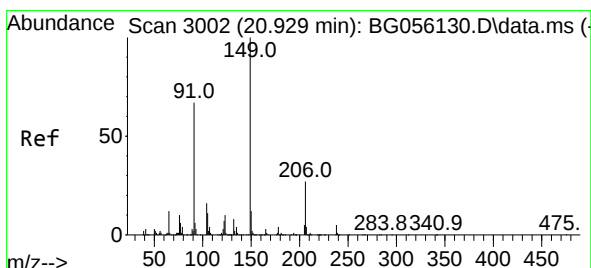
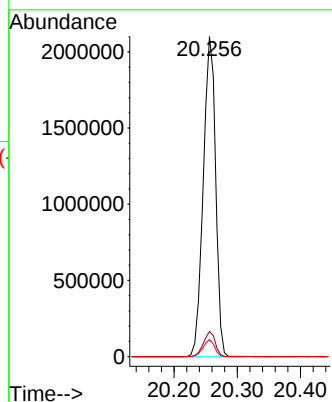
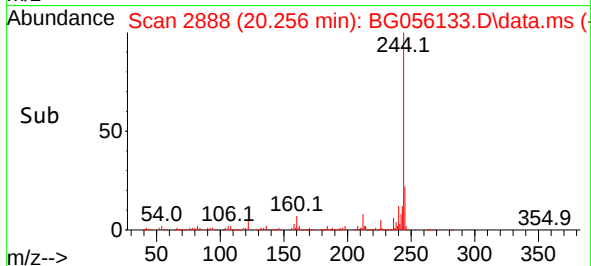


Tgt Ion:244 Resp: 2841066
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 5.3 3.5 5.3

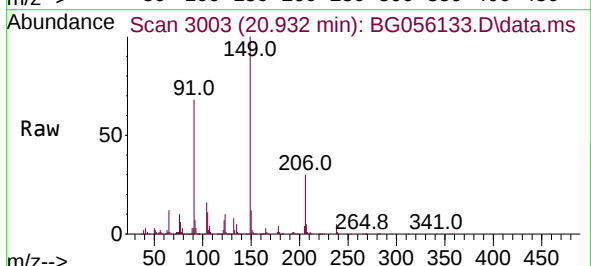
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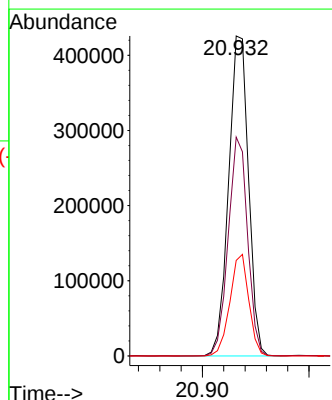
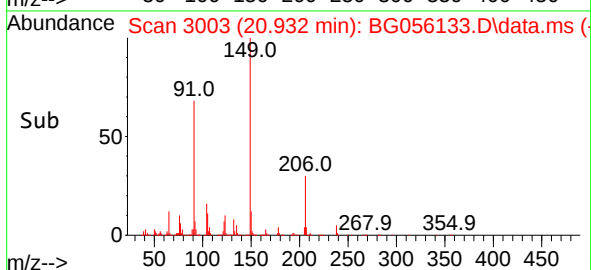
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

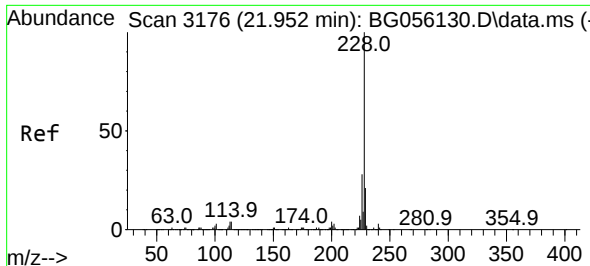


#80
 Butylbenzylphthalate
 Concen: 93.572 ng
 RT: 20.932 min Scan# 3003
 Delta R.T. 0.002 min
 Lab File: BG056133.D
 Acq: 27 Dec 2022 19:42



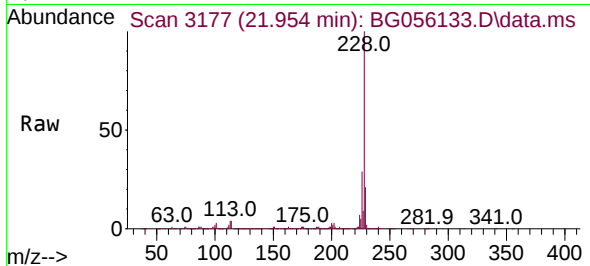
Tgt Ion:149 Resp: 551778
 Ion Ratio Lower Upper
 149 100
 91 68.4 53.5 80.3
 206 29.8 21.9 32.9





#81
Benzo(a)anthracene
Concen: 76.968 ng
RT: 21.954 min Scan# 3176
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

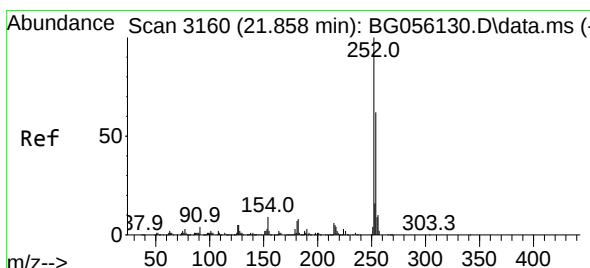
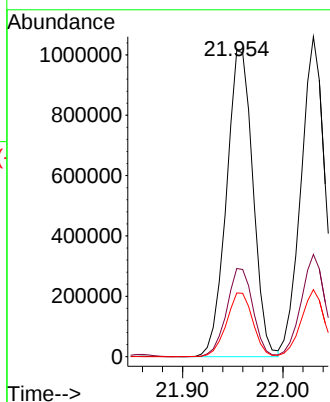
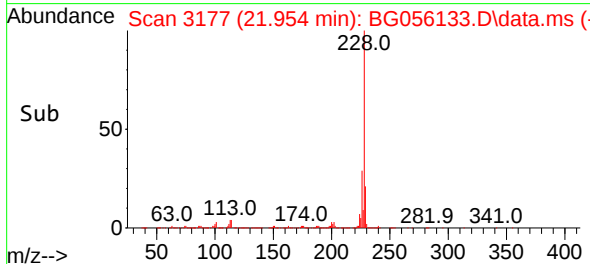
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 1862635
Ion Ratio Lower Upper
228 100
226 28.8 22.6 34.0
229 20.8 16.9 25.3

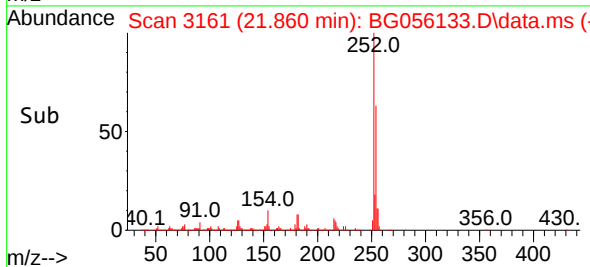
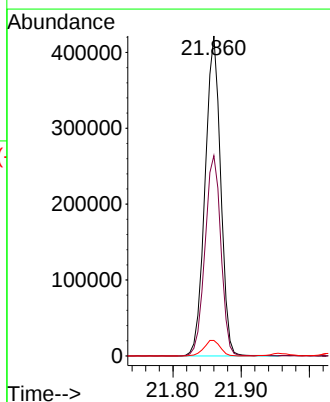
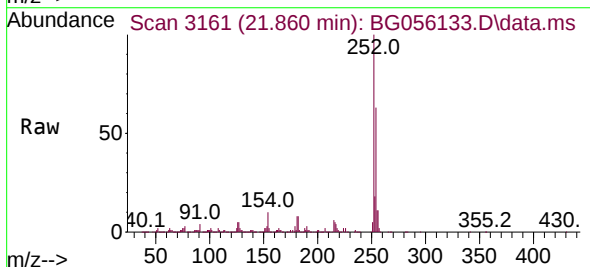
Manual Integrations
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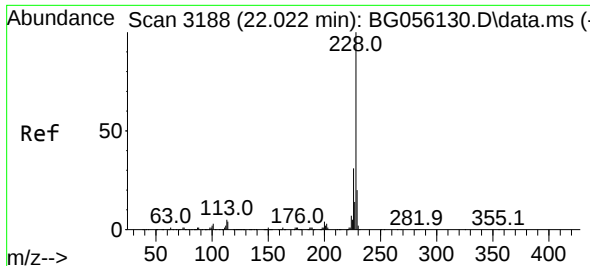
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 76.478 ng
RT: 21.860 min Scan# 3161
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

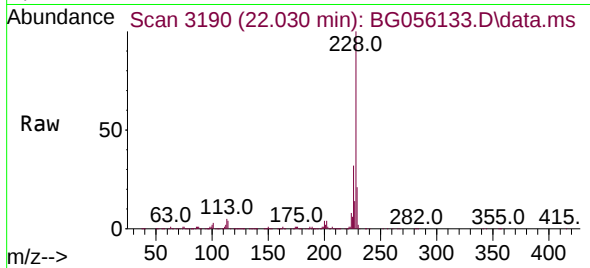
Tgt Ion:252 Resp: 665890
Ion Ratio Lower Upper
252 100
254 62.6 49.5 74.3
126 4.8 4.0 6.0





#83
Chrysene
Concen: 76.962 ng
RT: 22.030 min Scan# 3188
Delta R.T. 0.008 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

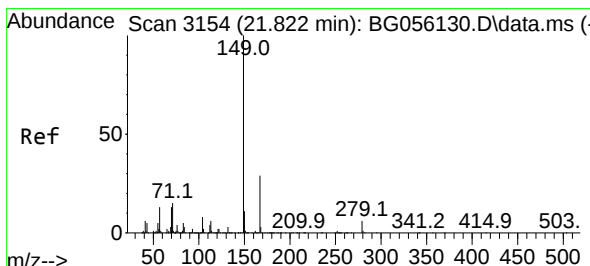
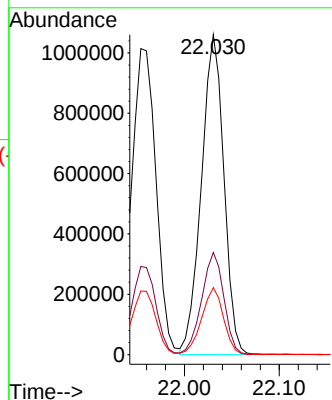
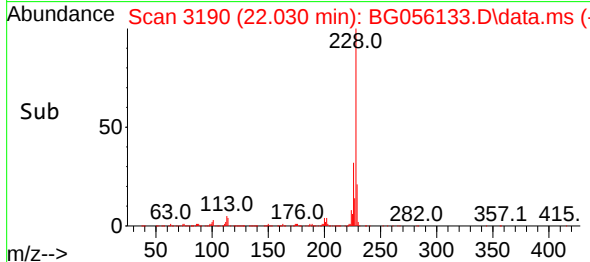
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 1745568
Ion Ratio Lower Upper
228 100
226 31.9 24.6 36.8
229 20.9 15.8 23.6

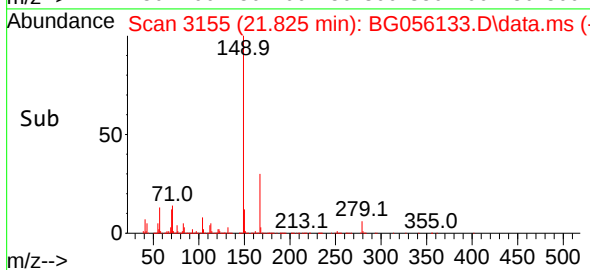
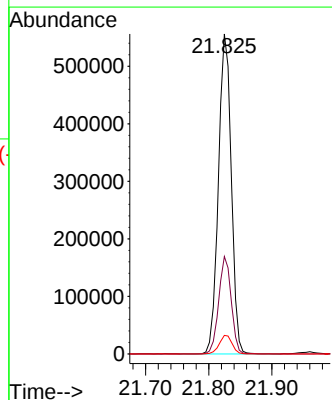
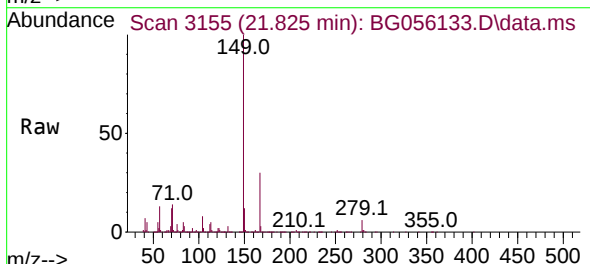
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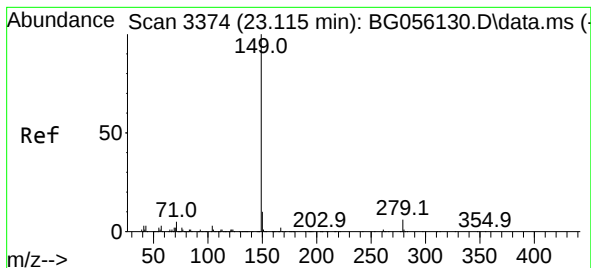
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 89.469 ng
RT: 21.825 min Scan# 3155
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

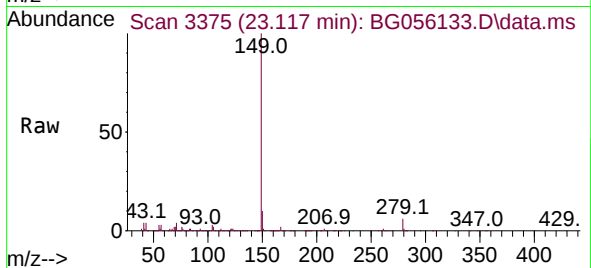
Tgt Ion:149 Resp: 783835
Ion Ratio Lower Upper
149 100
167 30.4 23.4 35.2
279 5.8 4.7 7.1





#85
Di-n-octyl phthalate
Concen: 89.008 ng
RT: 23.117 min Scan# 3375
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

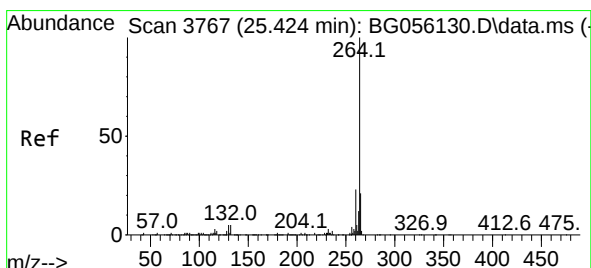
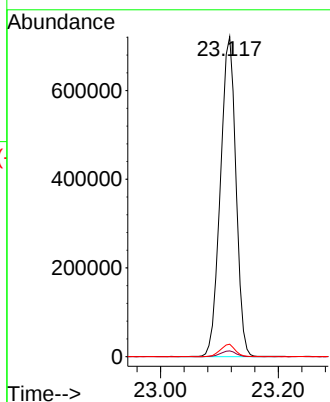
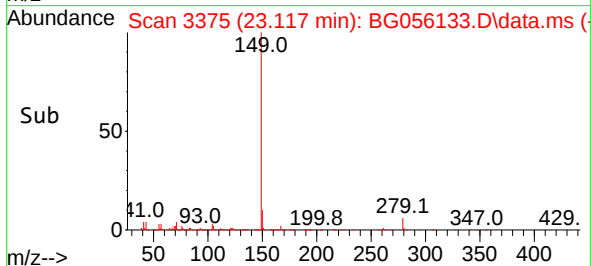
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



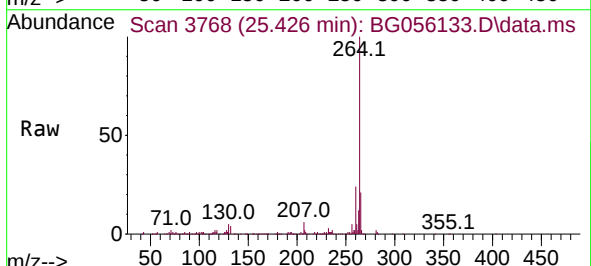
Tgt Ion:149 Resp: 1322760
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.7 2.9 4.3

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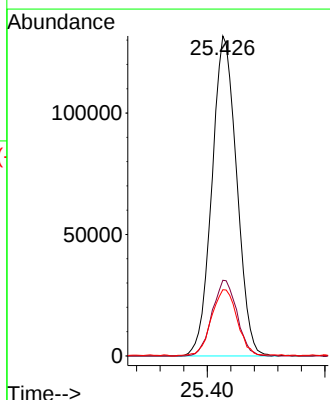
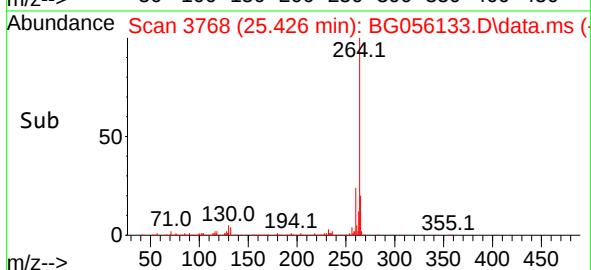
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

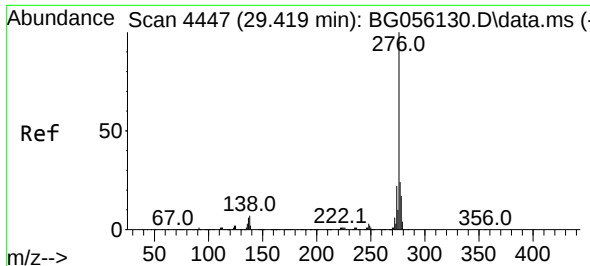


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.426 min Scan# 3768
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42



Tgt Ion:264 Resp: 384265
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 20.7 16.7 25.1





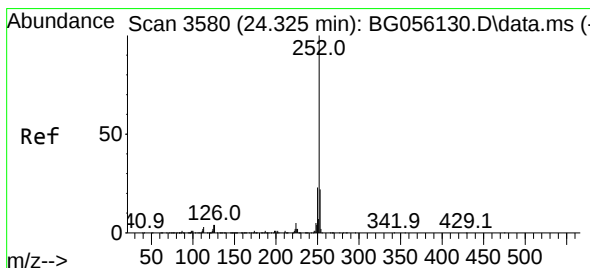
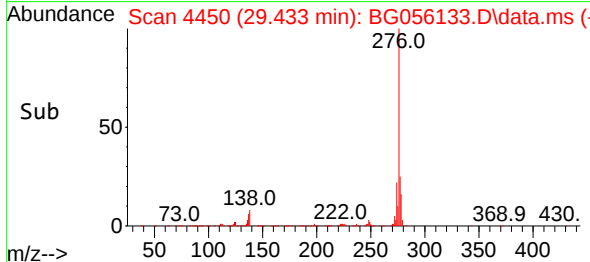
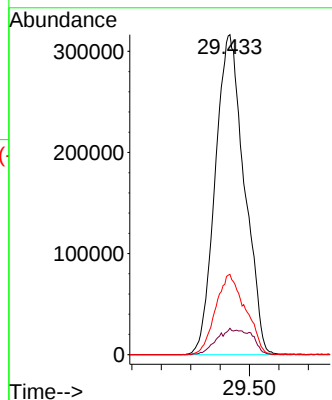
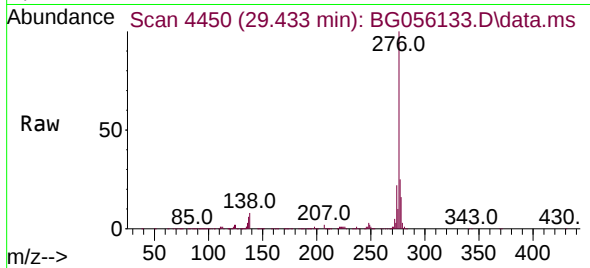
#87
Indeno(1,2,3-cd)pyrene
Concen: 70.349 ng
RT: 29.433 min Scan# 4447
Delta R.T. 0.014 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:276 Resp: 2173806
Ion Ratio Lower Upper
276 100
138 4.7 5.0 7.4
277 25.8 20.5 30.7

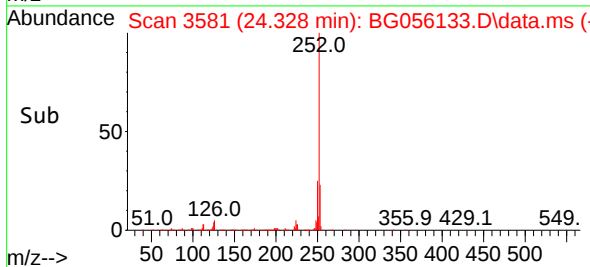
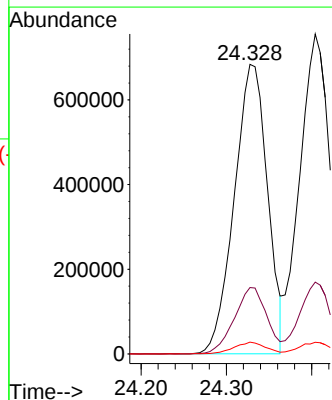
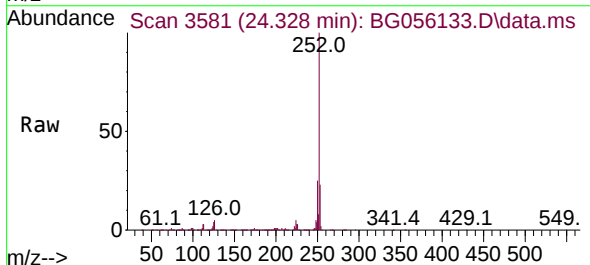
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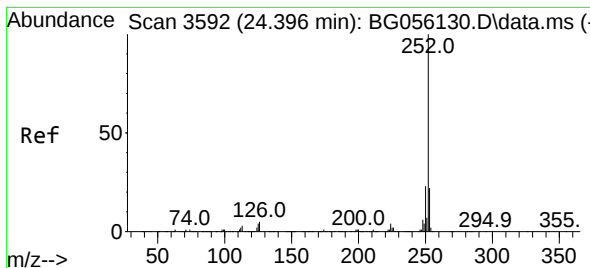
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#88
Benzo(b)fluoranthene
Concen: 74.250 ng
RT: 24.328 min Scan# 3581
Delta R.T. 0.002 min
Lab File: BG056133.D
Acq: 27 Dec 2022 19:42

Tgt Ion:252 Resp: 1846538
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 4.1 3.0 4.4





#89

Benzo(k)fluoranthene

Concen: 75.440 ng

RT: 24.404 min Scan# 31

Delta R.T. 0.008 min

Lab File: BG056133.D

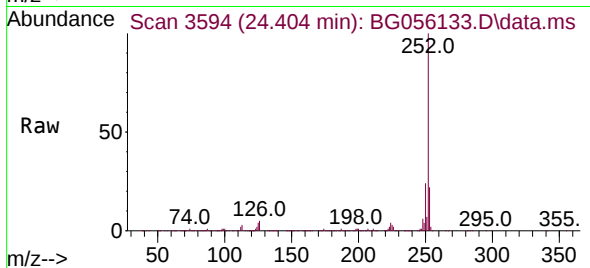
Acq: 27 Dec 2022 19:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:252 Resp: 1871833

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

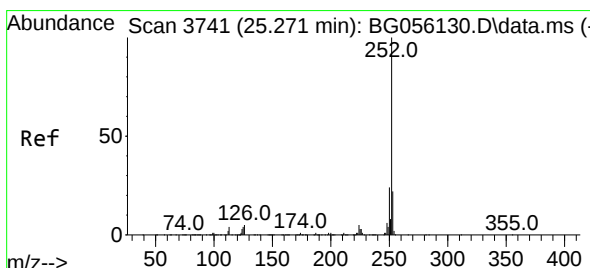
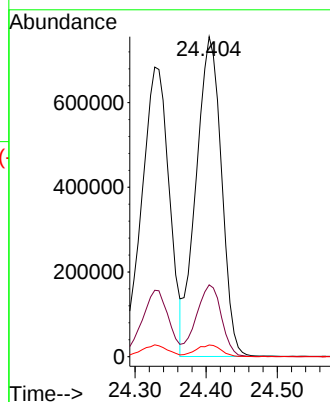
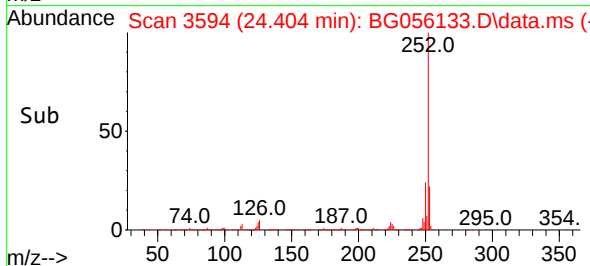
125 3.6 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#90

Benzo(a)pyrene

Concen: 87.092 ng

RT: 25.279 min Scan# 3743

Delta R.T. 0.008 min

Lab File: BG056133.D

Acq: 27 Dec 2022 19:42

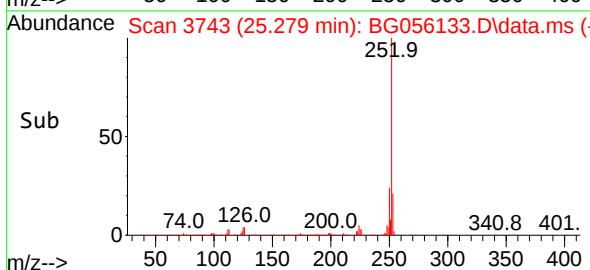
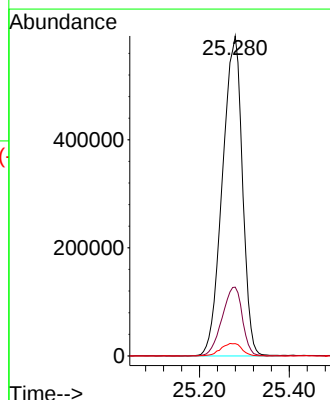
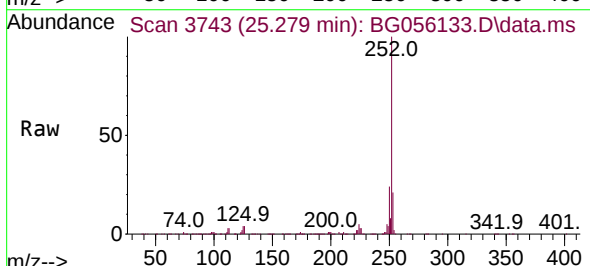
Tgt Ion:252 Resp: 1830788

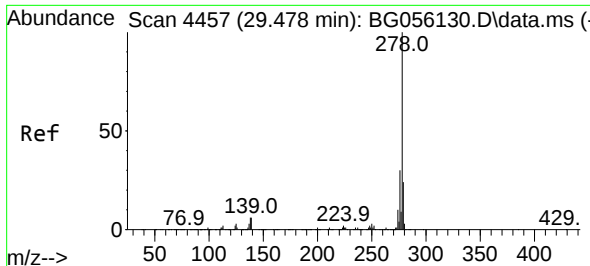
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

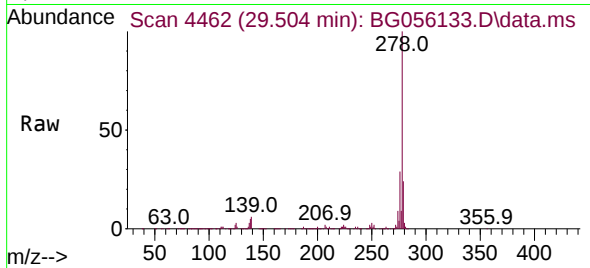
125 3.8 3.2 4.8





#91
 Dibenzo(a,h)anthracene
 Concen: 69.784 ng
 RT: 29.504 min Scan# 4457
 Delta R.T. 0.026 min
 Lab File: BG056133.D
 Acq: 27 Dec 2022 19:42

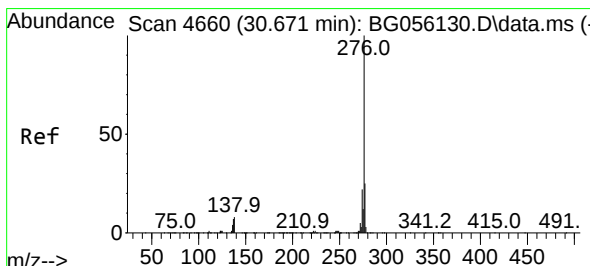
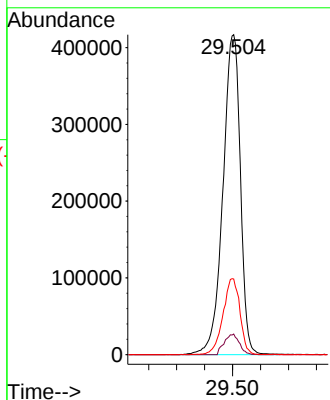
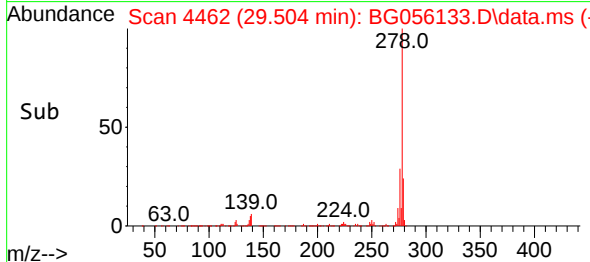
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



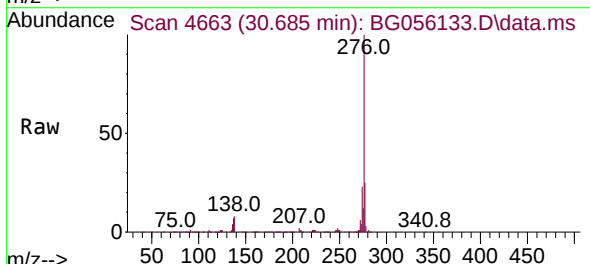
Tgt Ion:278 Resp: 1804835
 Ion Ratio Lower Upper
 278 100
 139 6.4 4.8 7.2
 279 23.6 19.0 28.4

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 70.586 ng
 RT: 30.685 min Scan# 4663
 Delta R.T. 0.014 min
 Lab File: BG056133.D
 Acq: 27 Dec 2022 19:42



Tgt Ion:276 Resp: 1765082
 Ion Ratio Lower Upper
 276 100
 277 25.2 19.7 29.5
 138 7.9 6.7 10.1

