

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056129.D
 Acq On : 27 Dec 2022 16:58
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Dec 28 04:54:06 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	8.338	152	40608	20.000	ng	0.00
21) Naphthalene-d8	11.169	136	162329	20.000	ng	0.00
39) Acenaphthene-d10	14.947	164	143990	20.000	ng	0.00
64) Phenanthrene-d10	17.679	188	389214	20.000	ng	0.00
76) Chrysene-d12	21.974	240	380242	20.000	ng	0.00
86) Perylene-d12	25.423	264	417769	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.852	112	93989	54.280	ng	0.00
7) Phenol-d6	7.468	99	144629	64.943	ng	0.00
23) Nitrobenzene-d5	9.513	82	130103	56.009	ng	0.00
42) 2,4,6-Tribromophenol	16.422	330	74388	21.425	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	417747	40.689	ng	0.00
79) Terphenyl-d14	20.253	244	866677	40.284	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.678	88	21725m	43.113	ng	
3) Pyridine	4.095	79	68207	41.129	ng	96
4) n-Nitrosodimethylamine	4.007	42	13404	8.991	ng	# 97
6) Aniline	7.650	93	94653	35.499	ng	98
8) 2-Chlorophenol	7.891	128	46957	21.020	ng	93
9) Benzaldehyde	7.462	77	44981	32.161	ng	98
10) Phenol	7.491	94	73308	30.077	ng	94
11) bis(2-Chloroethyl)ether	7.738	93	52185	32.870	ng	98
12) 1,3-Dichlorobenzene	8.226	146	56188	19.444	ng	94
13) 1,4-Dichlorobenzene	8.373	146	56599	19.165	ng	96
14) 1,2-Dichlorobenzene	8.696	146	55812	19.775	ng	97
15) Benzyl Alcohol	8.567	79	52386	22.638	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.855	45	8759	4.239	ng	89
17) 2-Methylphenol	8.766	107	53905	28.109	ng	93
18) Hexachloroethane	9.436	117	17452	19.468	ng	92
19) n-Nitroso-di-n-propyla...	9.137	70	44170	27.670	ng	98
20) 3+4-Methylphenols	9.090	107	74649	27.278	ng	98
22) Acetophenone	9.160	105	92836	23.070	ng	97
24) Nitrobenzene	9.548	77	63241	27.048	ng	99
25) Isophorone	10.071	82	134386	27.590	ng	99
26) 2-Nitrophenol	10.265	139	31704	22.905	ng	99
27) 2,4-Dimethylphenol	10.312	122	60320	25.949	ng	97
28) bis(2-Chloroethoxy)met...	10.547	93	73122	33.967	ng	# 98
29) 2,4-Dichlorophenol	10.799	162	64460	19.537	ng	98
30) 1,2,4-Trichlorobenzene	11.028	180	73297	17.090	ng	99
31) Naphthalene	11.222	128	172775	20.172	ng	98
32) Benzoic acid	10.394	122	46134	25.727	ng	95
33) 4-Chloroaniline	11.316	127	81286	22.138	ng	99
34) Hexachlorobutadiene	11.498	225	53071	13.162	ng	98
35) Caprolactam	12.063	113	23561	25.630	ng	95
36) 4-Chloro-3-methylphenol	12.403	107	67704	21.884	ng	96
37) 2-Methylnaphthalene	12.803	142	142586	18.842	ng	99
38) 1-Methylnaphthalene	13.014	142	136981	18.581	ng	95
40) 1,2,4,5-Tetrachloroben...	13.155	216	108015	17.780	ng	99
41) Hexachlorocyclopentadiene	13.138	237	59739	17.333	ng	96
43) 2,4,6-Trichlorophenol	13.385	196	71184	19.794	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 04:51:15 2022
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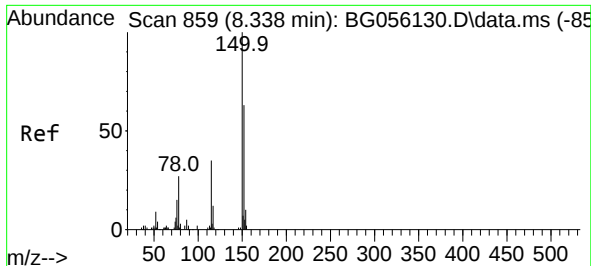
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.455	196	83267	20.540	ng	99
46) 1,1'-Biphenyl	13.784	154	208463	21.359	ng	99
47) 2-Chloronaphthalene	13.837	162	160877	20.286	ng	99
48) 2-Nitroaniline	14.025	65	35104	26.462	ng	97
49) Acenaphthylene	14.671	152	265093	20.942	ng	99
50) Dimethylphthalate	14.383	163	241055	19.364	ng	97
51) 2,6-Dinitrotoluene	14.507	165	49255	25.568	ng	96
52) Acenaphthene	15.012	154	173041	20.362	ng	99
53) 3-Nitroaniline	14.836	138	47310	24.144	ng	95
54) 2,4-Dinitrophenol	15.036	184	35907	25.072	ng	96
55) Dibenzofuran	15.335	168	290124	20.302	ng	99
56) 4-Nitrophenol	15.118	139	36868	23.479	ng	89
57) 2,4-Dinitrotoluene	15.288	165	70249	24.158	ng	94
58) Fluorene	15.987	166	233762	20.011	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.558	232	81990	17.704	ng	# 98
60) Diethylphthalate	15.729	149	220798	18.146	ng	99
61) 4-Chlorophenyl-phenyle...	15.964	204	144980	18.218	ng	96
62) 4-Nitroaniline	15.987	138	49914	23.391	ng	92
63) Azobenzene	16.258	77	173725	23.458	ng	97
65) 4,6-Dinitro-2-methylph...	16.046	198	52373	28.168	ng	97
66) n-Nitrosodiphenylamine	16.175	169	216417	21.218	ng	98
67) 4-Bromophenyl-phenylether	16.857	248	98820	17.327	ng	96
68) Hexachlorobenzene	16.986	284	91566	13.035	ng	100
69) Atrazine	17.110	200	90393	19.573	ng	99
70) Pentachlorophenol	17.321	266	70361	17.520	ng	96
71) Phenanthrene	17.721	178	406188	19.914	ng	99
72) Anthracene	17.815	178	423455	20.985	ng	98
73) Carbazole	18.073	167	352090	21.156	ng	99
74) Di-n-butylphthalate	18.608	149	355389	18.362	ng	99
75) Fluoranthene	19.712	202	539062	18.874	ng	99
77) Benzidine	19.877	184	265540	39.765	ng	99
78) Pyrene	20.071	202	541364	23.529	ng	99
80) Butylbenzylphthalate	20.929	149	152503	23.391	ng	96
81) Benzo(a)anthracene	21.951	228	532675	19.908	ng	99
82) 3,3'-Dichlorobenzidine	21.851	252	191986	19.943	ng	98
83) Chrysene	22.021	228	499820	19.931	ng	99
84) Bis(2-ethylhexyl)phtha...	21.822	149	214945	22.190	ng	98
85) Di-n-octyl phthalate	23.108	149	371119	22.586	ng	100
87) Indeno(1,2,3-cd)pyrene	29.407	276	604461	17.993	ng	# 97
88) Benzo(b)fluoranthene	24.319	252	536655m	19.849	ng	
89) Benzo(k)fluoranthene	24.395	252	520150	19.282	ng	100
90) Benzo(a)pyrene	25.259	252	513781	22.481	ng	97
91) Dibenzo(a,h)anthracene	29.472	278	510236	18.146	ng	98
92) Benzo(g,h,i)perylene	30.647	276	492382	18.111	ng	96

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

Manual Integrations

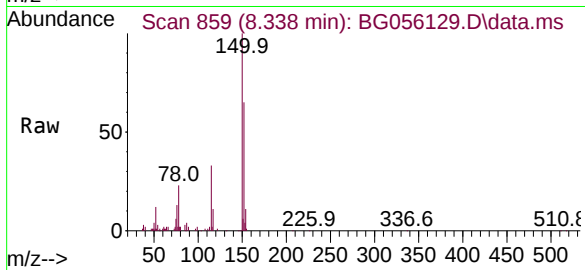
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.338 min Scan# 859
Delta R.T. -0.000 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

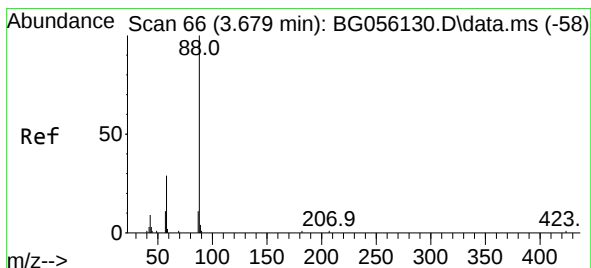
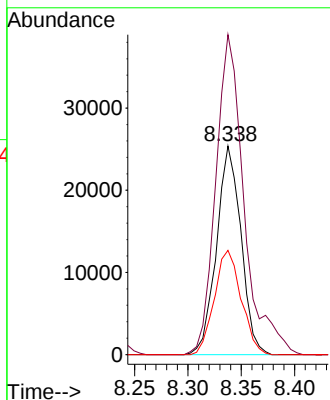
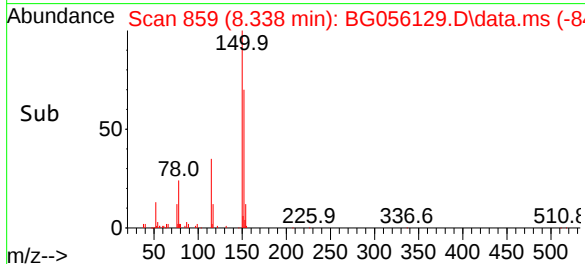
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



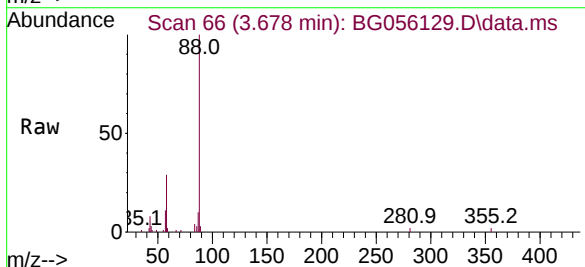
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Ion Ratio Lower Upper
152 100
150 153.5 127.9 191.9
115 50.0 44.2 66.2

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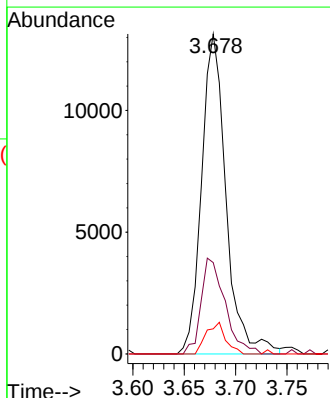
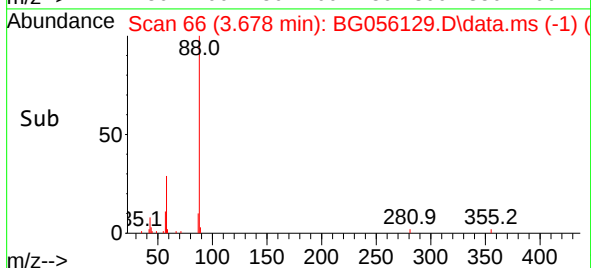
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#2
1,4-Dioxane
Concen: 43.113 ng m
RT: 3.678 min Scan# 66
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



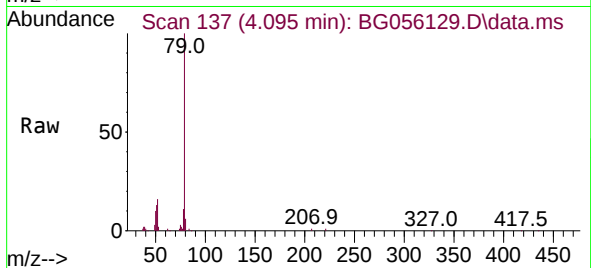
Tgt Ion: 88 Resp: 21725
Ion Ratio Lower Upper
88 100
58 29.3 21.4 32.0
43 7.8 7.1 10.7





#3
Pyridine
Concen: 41.129 ng
RT: 4.095 min Scan# 137
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

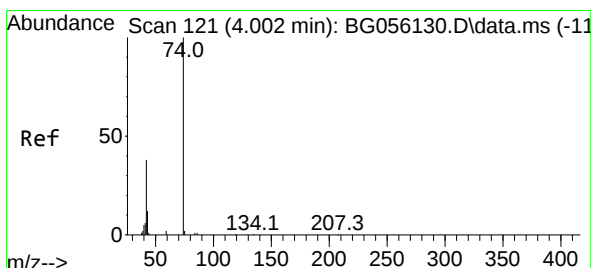
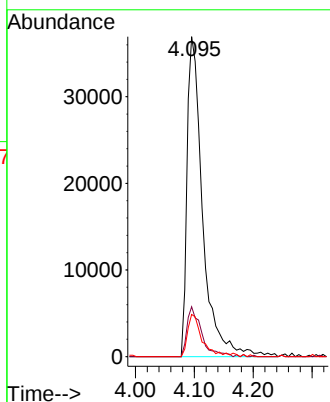
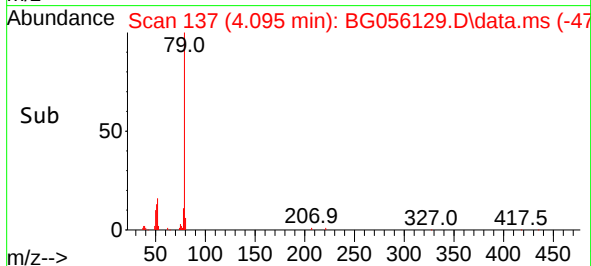
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 6820
Ion Ratio Lower Upper
79 100
52 15.6 11.8 17.6
51 13.2 8.8 13.2

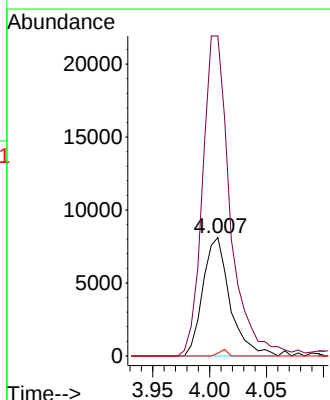
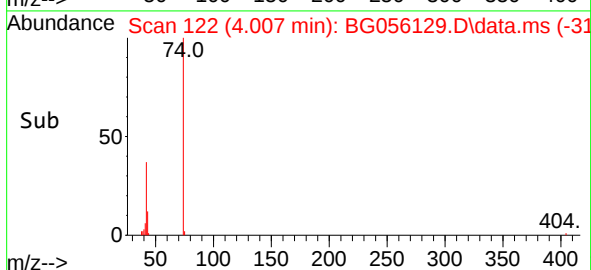
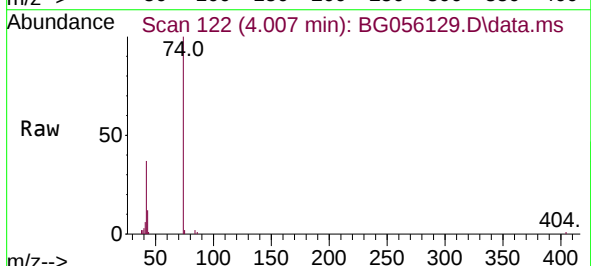
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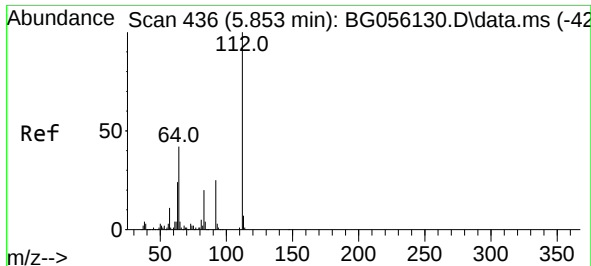
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#4
n-Nitrosodimethylamine
Concen: 8.991 ng
RT: 4.007 min Scan# 122
Delta R.T. 0.005 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

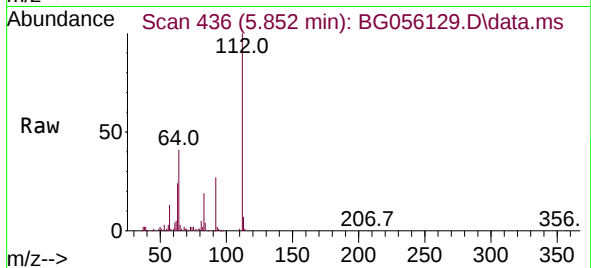
Tgt Ion: 42 Resp: 13404
Ion Ratio Lower Upper
42 100
74 270.6 212.6 319.0
44 2.2 2.6 3.8#





#5
2-Fluorophenol
Concen: 54.280 ng
RT: 5.852 min Scan# 436
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

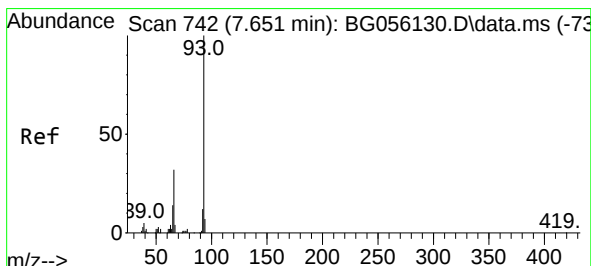
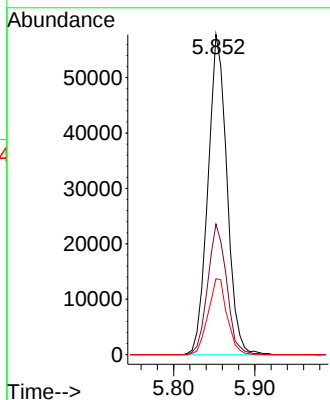
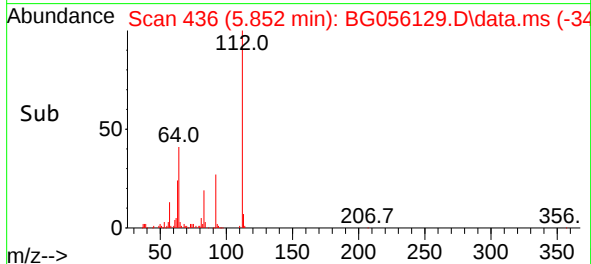
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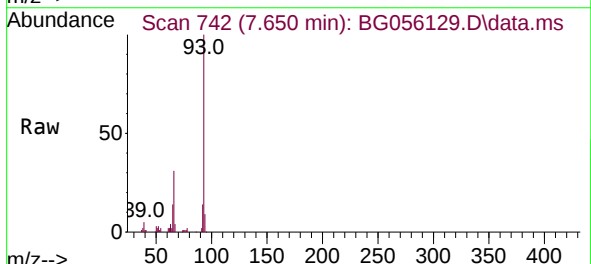
Tgt Ion: 112 Resp: 93989
Ion Ratio Lower Upper
112 100
64 40.8 33.3 49.9
63 23.7 19.0 28.4

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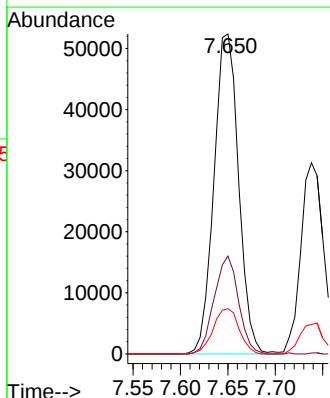
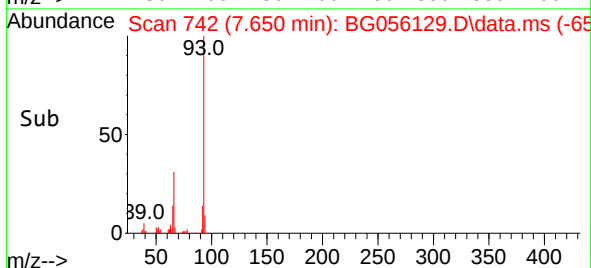
Reviewed By :Christian Giraldo 12/28/2022
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#6
Aniline
Concen: 35.499 ng
RT: 7.650 min Scan# 742
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



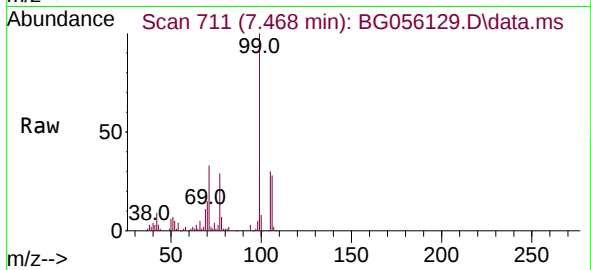
Tgt Ion: 93 Resp: 94653
Ion Ratio Lower Upper
93 100
66 30.6 25.4 38.2
65 14.2 11.4 17.2





#7
Phenol-d6
Concen: 64.943 ng
RT: 7.468 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

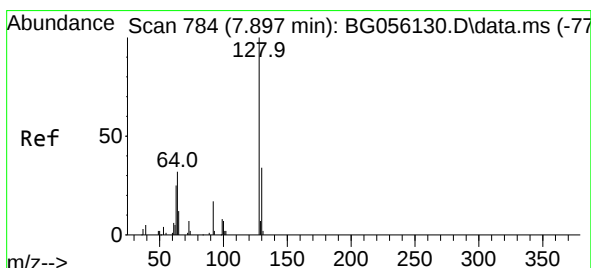
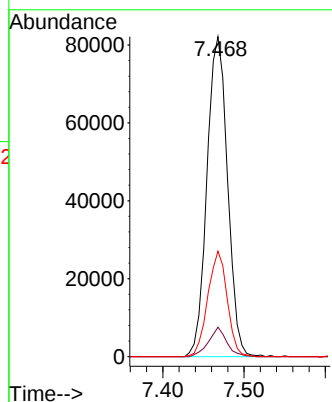
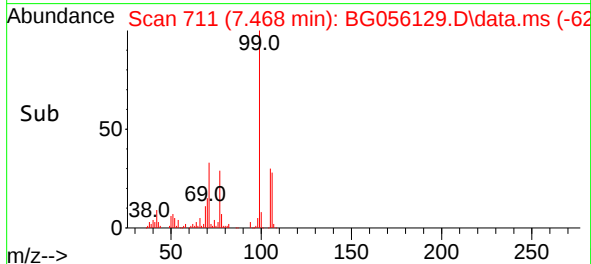
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 144629
Ion Ratio Lower Upper
99 100
42 9.2 5.9 8.9
71 32.9 25.4 38.2

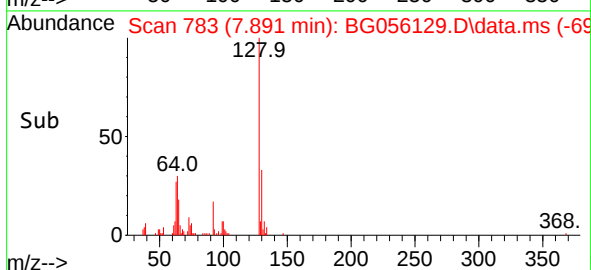
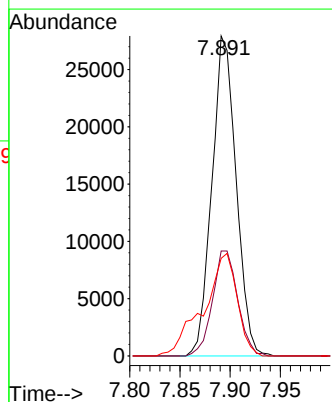
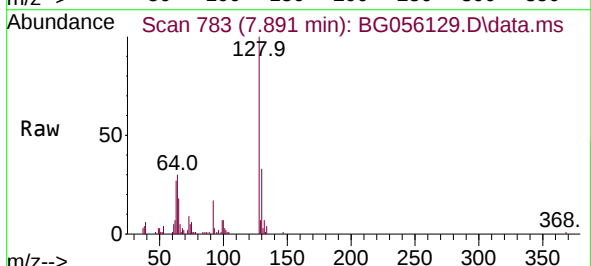
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#8
2-Chlorophenol
Concen: 21.020 ng
RT: 7.891 min Scan# 783
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

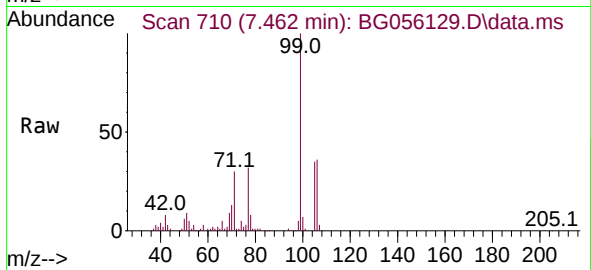
Tgt Ion:128 Resp: 46957
Ion Ratio Lower Upper
128 100
130 32.8 13.5 53.5
64 30.5 18.0 58.0





#9
Benzaldehyde
Concen: 32.161 ng
RT: 7.462 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

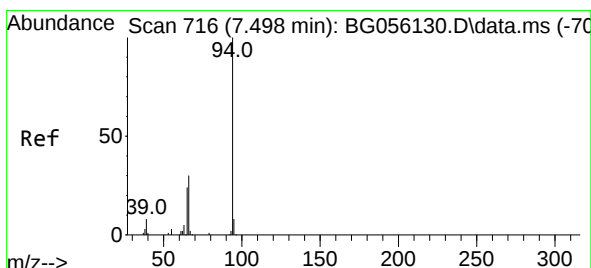
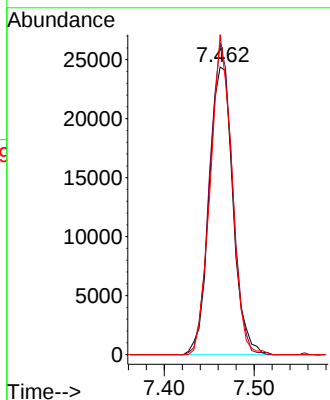
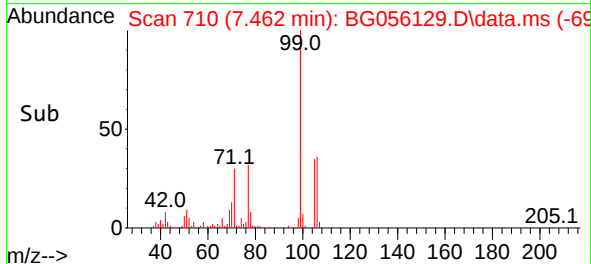
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 4498
Ion Ratio Lower Upper
77 100
105 108.2 86.8 126.8
106 111.3 89.3 129.3

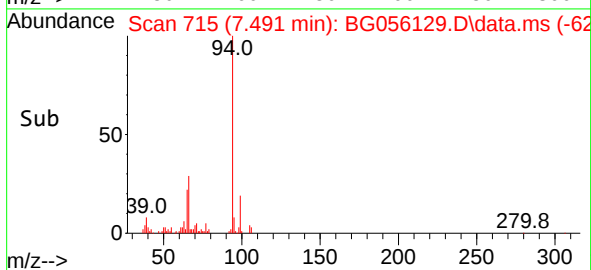
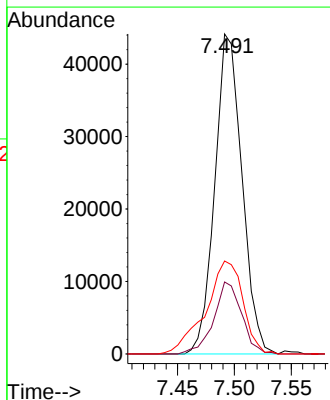
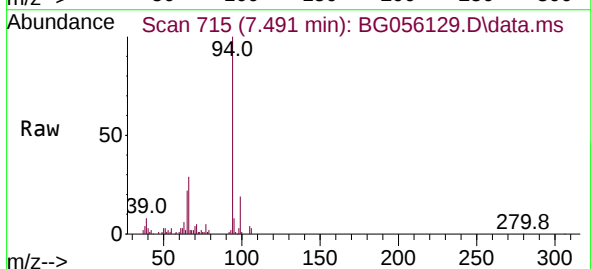
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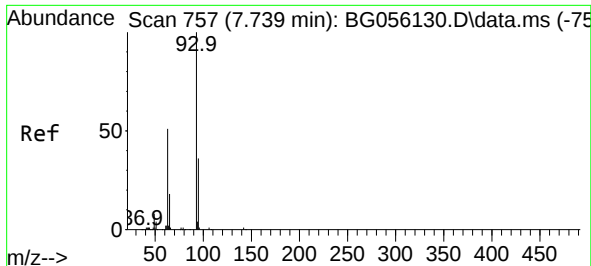
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#10
Phenol
Concen: 30.077 ng
RT: 7.491 min Scan# 715
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Tgt Ion: 94 Resp: 73308
Ion Ratio Lower Upper
94 100
65 22.5 4.3 44.3
66 29.0 13.2 53.2





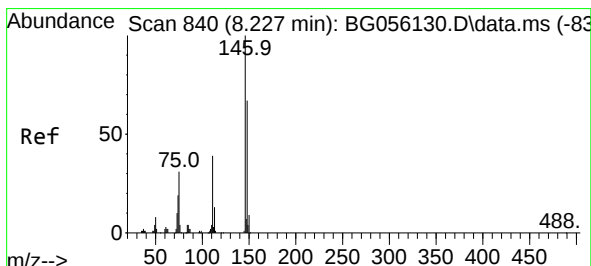
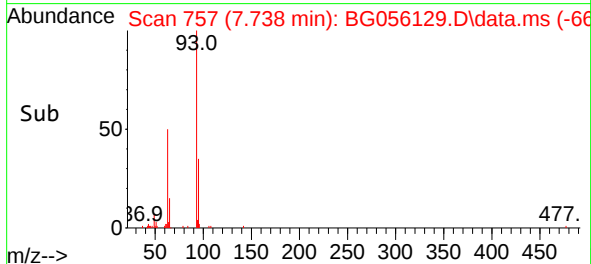
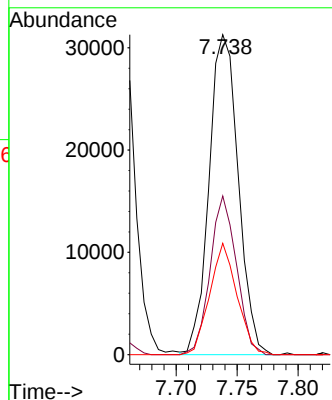
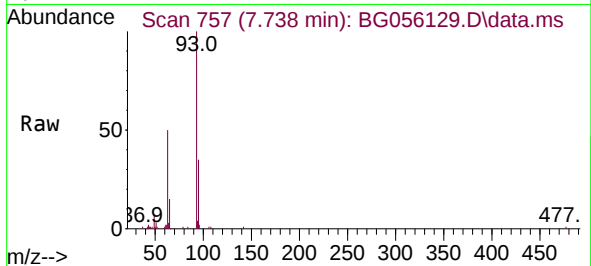
#11
bis(2-Chloroethyl)ether
Concen: 32.870 ng
RT: 7.738 min Scan# 757
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 52185
Ion Ratio Lower Upper
93 100
63 49.6 30.5 70.5
95 34.8 15.9 55.9

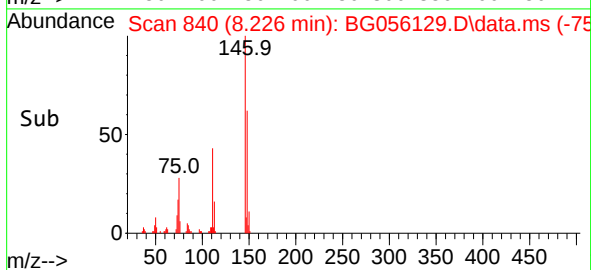
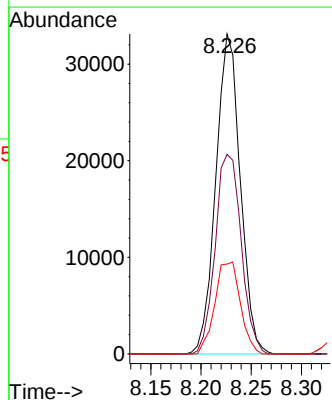
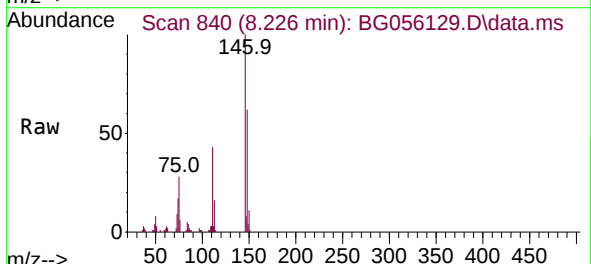
Manual Integrations
APPROVED

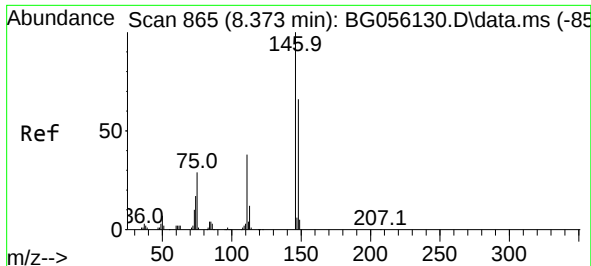
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#12
1,3-Dichlorobenzene
Concen: 19.444 ng
RT: 8.226 min Scan# 840
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

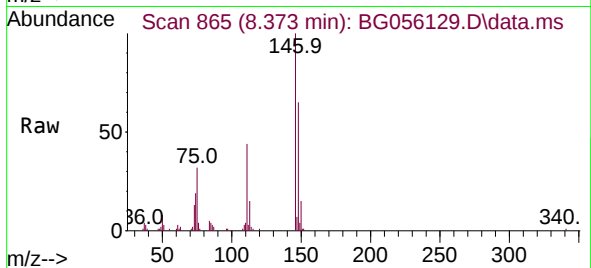
Tgt Ion:146 Resp: 56188
Ion Ratio Lower Upper
146 100
148 62.3 53.5 80.3
75 28.1 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 19.165 ng
RT: 8.373 min Scan# 865
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

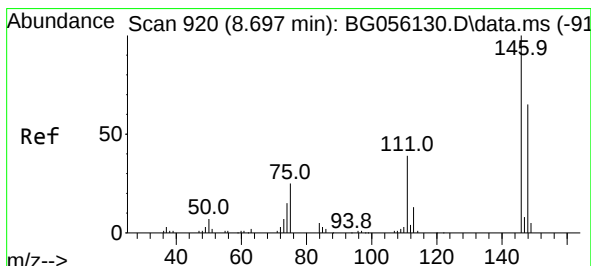
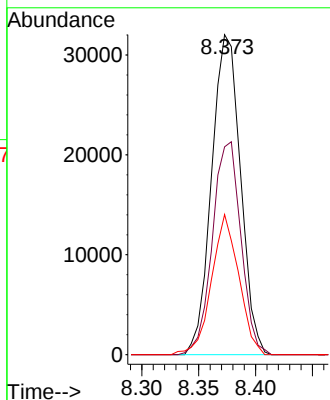
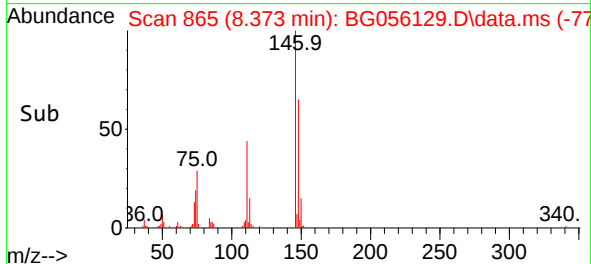
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:146 Resp: 56599
Ion Ratio Lower Upper
146 100
148 64.9 52.8 79.2
111 43.8 30.5 45.7

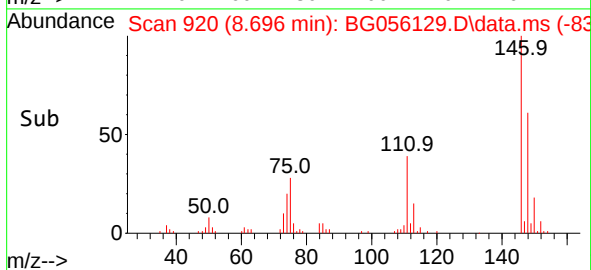
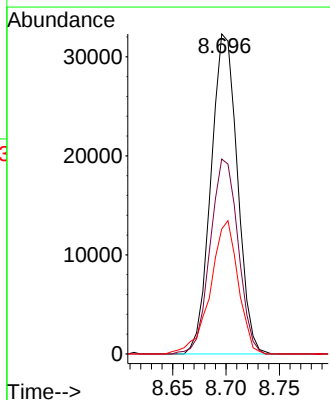
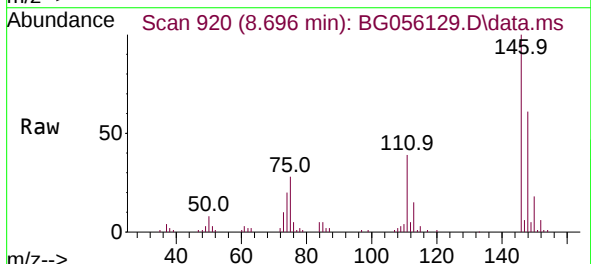
Manual Integrations
APPROVED

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



#14
1,2-Dichlorobenzene
Concen: 19.775 ng
RT: 8.696 min Scan# 920
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

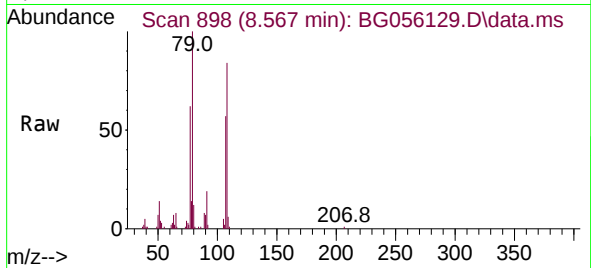
Tgt Ion:146 Resp: 55812
Ion Ratio Lower Upper
146 100
148 60.9 51.7 77.5
111 39.0 31.5 47.3





#15
Benzyl Alcohol
Concen: 22.638 ng
RT: 8.567 min Scan# 898
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

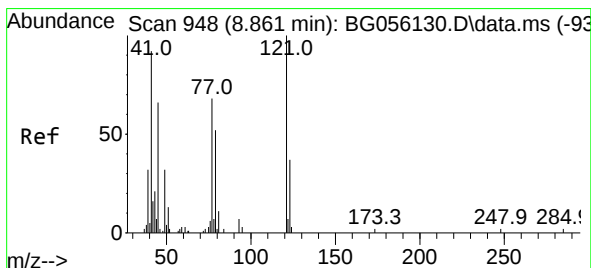
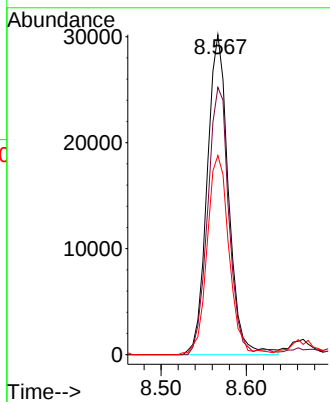
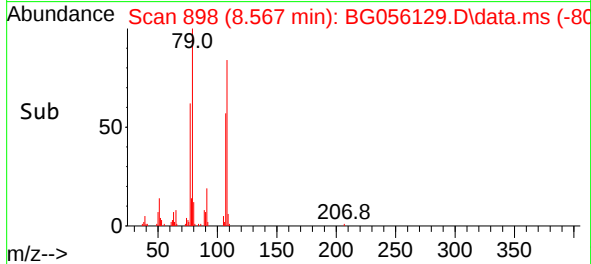
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 52386
Ion Ratio Lower Upper
79 100
108 83.5 64.7 97.1
77 62.2 51.5 77.3

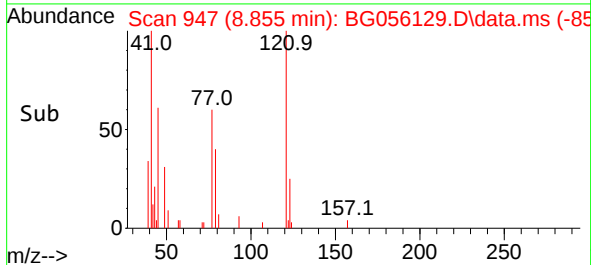
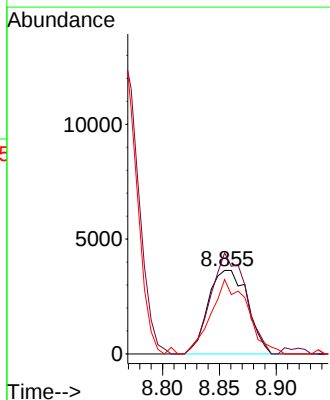
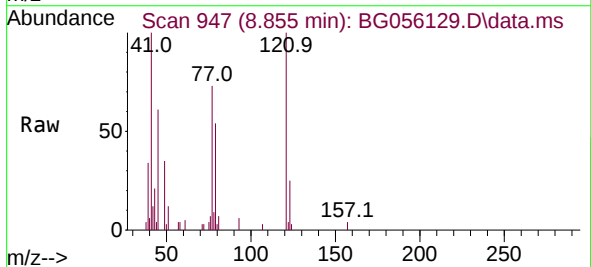
Manual Integrations
APPROVED

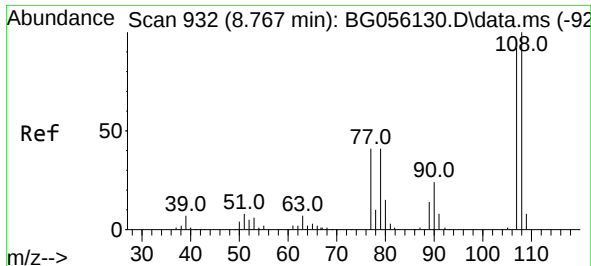
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.239 ng
RT: 8.855 min Scan# 947
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Tgt Ion: 45 Resp: 8759
Ion Ratio Lower Upper
45 100
77 121.0 88.2 128.2
79 89.1 61.2 101.2





#17
2-Methylphenol
Concen: 28.109 ng
RT: 8.766 min Scan# 932
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Instrument :

BNA_G

ClientSampleId :

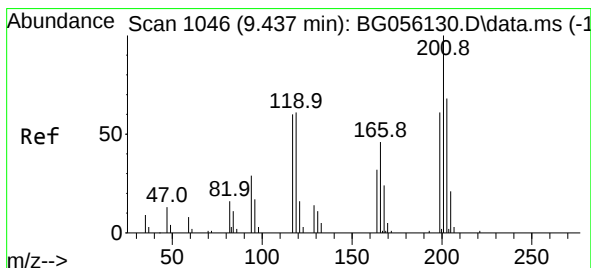
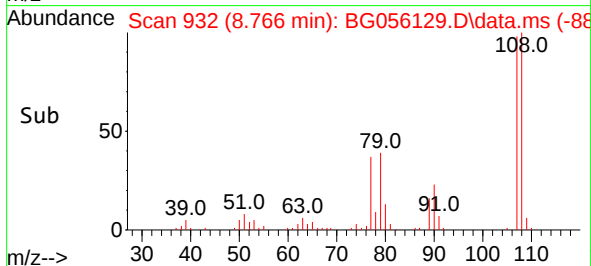
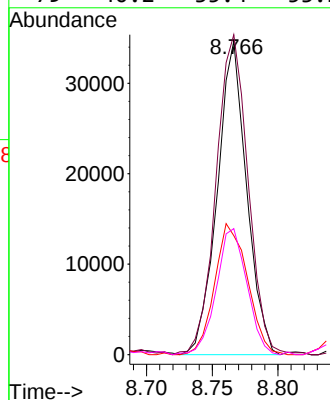
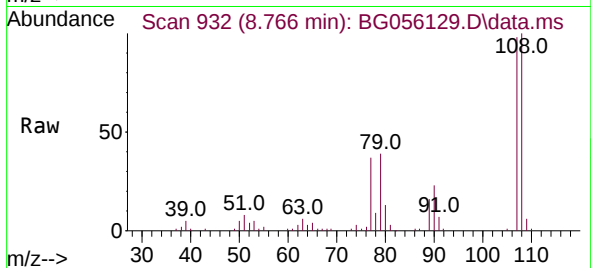
SSTDICC020

Tgt Ion:107 Resp: 53905
Ion Ratio Lower Upper
107 100
108 102.1 86.6 129.8
77 37.9 35.4 53.2
79 40.2 35.4 53.2

Manual Integrations

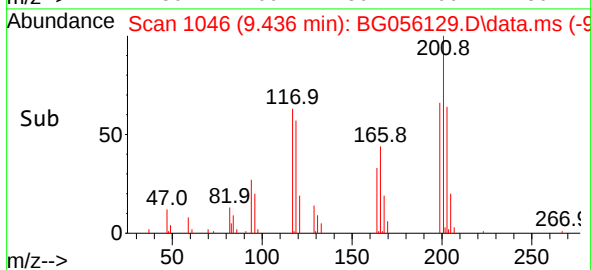
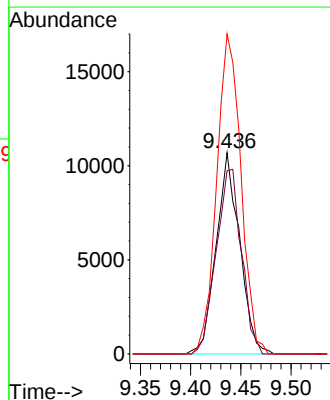
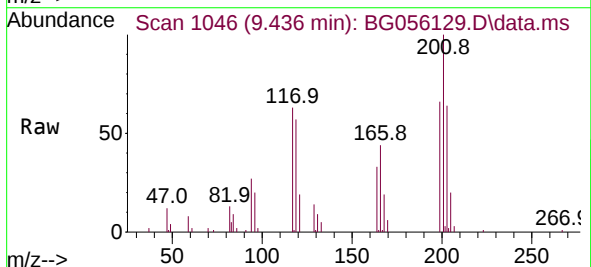
APPROVED

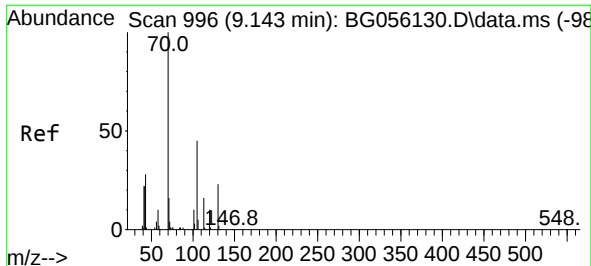
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#18
Hexachloroethane
Concen: 19.468 ng
RT: 9.436 min Scan# 1046
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

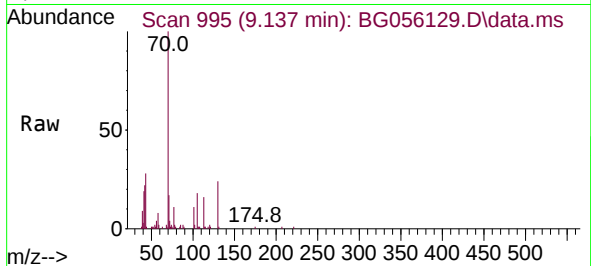
Tgt Ion:117 Resp: 17452
Ion Ratio Lower Upper
117 100
119 89.7 81.8 122.6
201 160.9 134.2 201.2





#19
n-Nitroso-di-n-propylamine
Concen: 27.670 ng
RT: 9.137 min Scan# 995
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

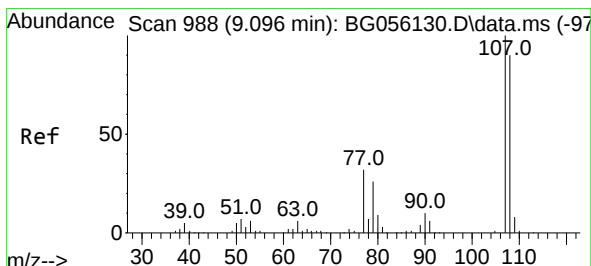
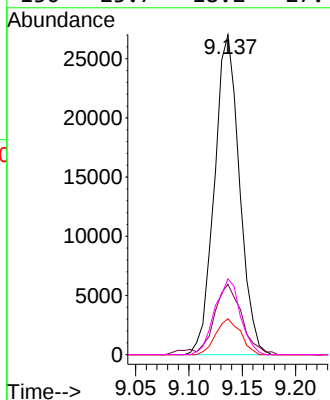
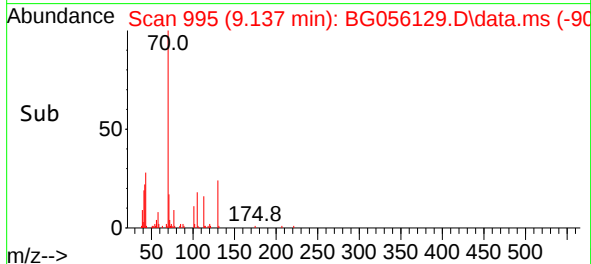
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



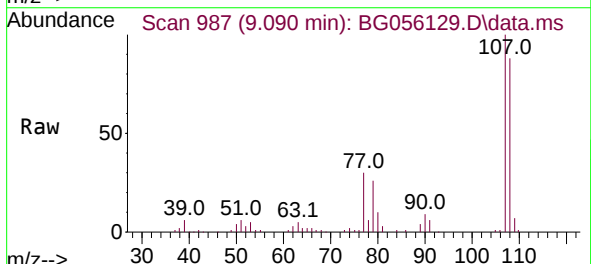
Tgt Ion: 70 Resp: 44170
Ion Ratio Lower Upper
70 100
42 22.0 18.2 27.2
101 11.2 8.3 12.5
130 23.7 18.2 27.4

Manual Integrations
APPROVED

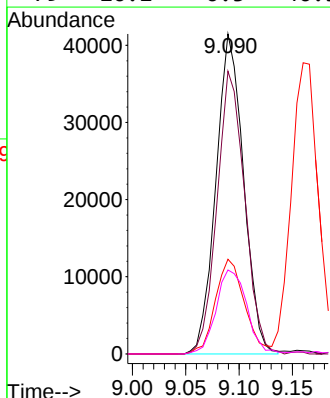
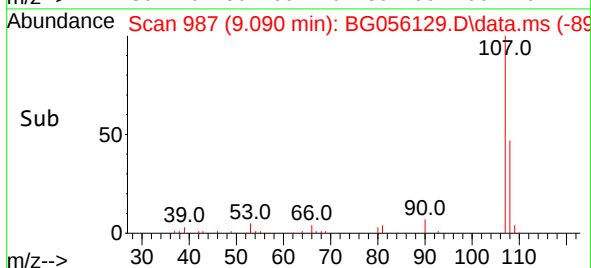
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

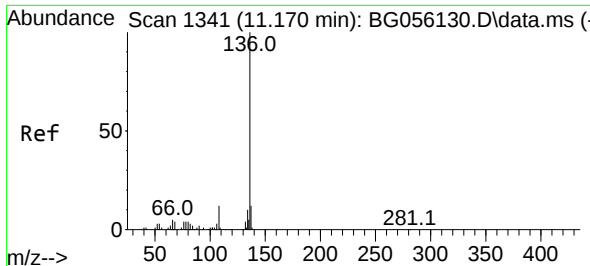


#20
3+4-Methylphenols
Concen: 27.278 ng
RT: 9.090 min Scan# 987
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



Tgt Ion:107 Resp: 74649
Ion Ratio Lower Upper
107 100
108 88.3 69.6 109.6
77 29.6 11.7 51.7
79 26.2 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.169 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Instrument :

BNA_G

ClientSampleId :

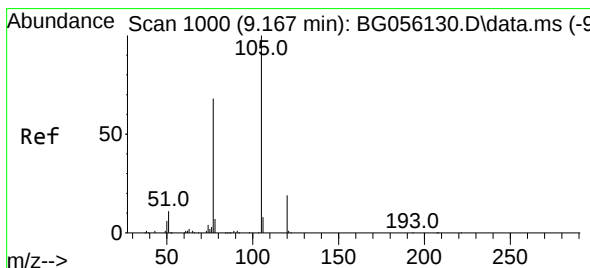
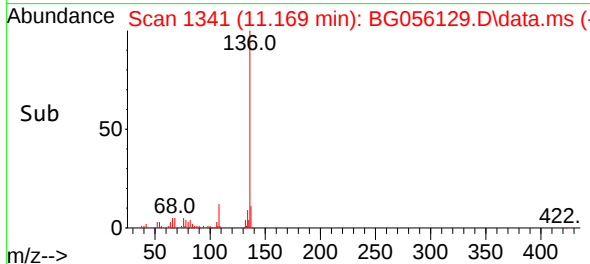
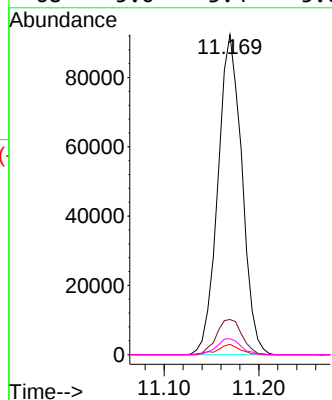
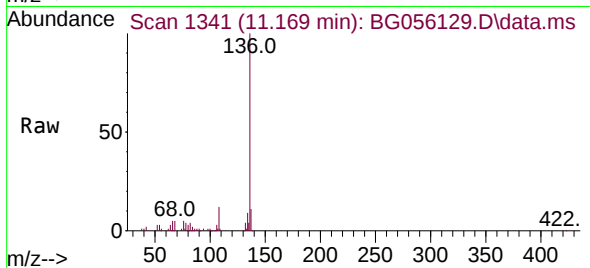
SSTDICC020

Tgt Ion:136 Resp: 162329
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.0
54 3.2 2.2 3.2
68 5.0 3.4 5.0

Manual Integrations

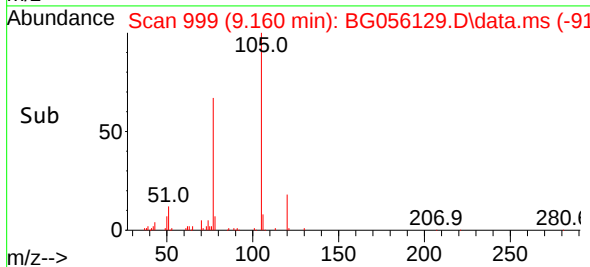
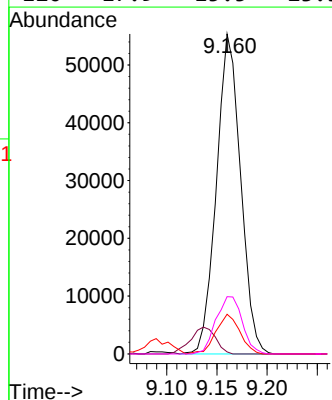
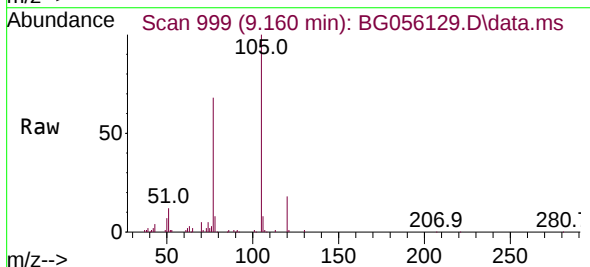
APPROVED

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



#22
Acetophenone
Concen: 23.070 ng
RT: 9.160 min Scan# 999
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Tgt Ion:105 Resp: 92836
Ion Ratio Lower Upper
105 100
71 0.6 0.5 0.7
51 12.4 9.3 13.9
120 17.9 15.5 23.3





#23

Nitrobenzene-d5

Concen: 56.009 ng

RT: 9.513 min Scan# 1059

Delta R.T. -0.001 min

Lab File: BG056129.D

Acq: 27 Dec 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 130103

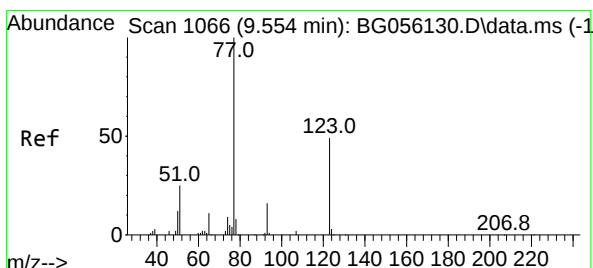
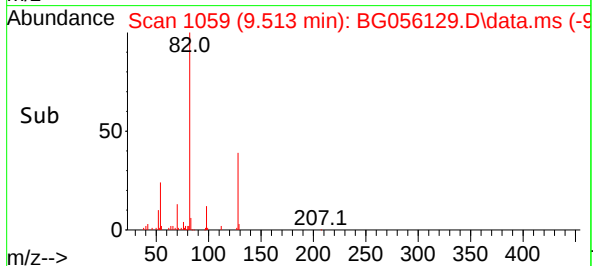
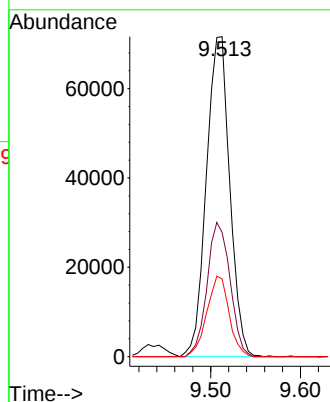
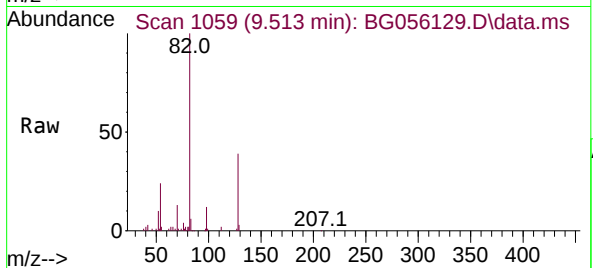
Ion	Ratio	Lower	Upper
82	100		
128	38.8	33.4	50.2
54	24.3	20.3	30.5

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/28/2022



#24

Nitrobenzene

Concen: 27.048 ng

RT: 9.548 min Scan# 1065

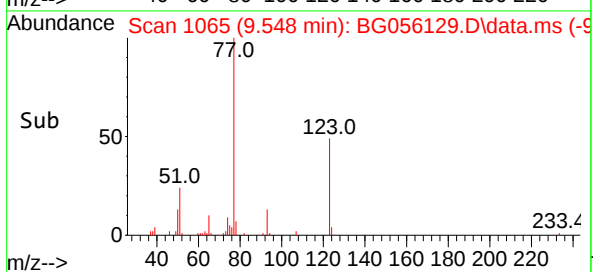
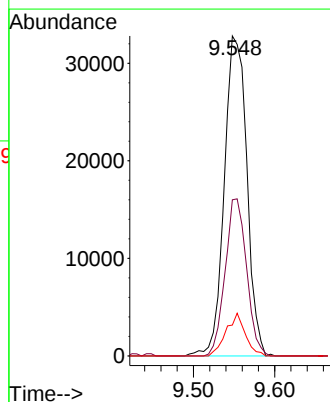
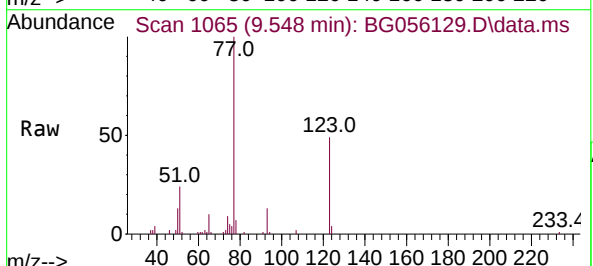
Delta R.T. -0.007 min

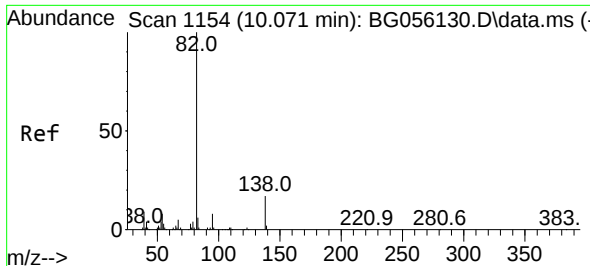
Lab File: BG056129.D

Acq: 27 Dec 2022 16:58

Tgt Ion: 77 Resp: 63241

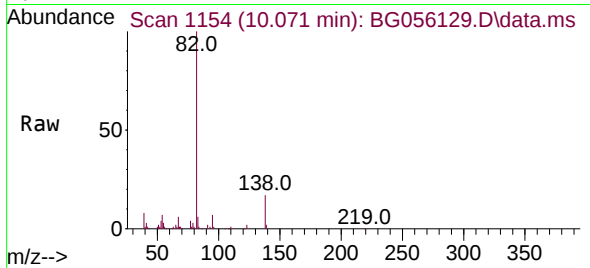
Ion	Ratio	Lower	Upper
77	100		
123	48.8	38.8	58.2
65	9.6	9.1	13.7





#25
Isophorone
Concen: 27.590 ng
RT: 10.071 min Scan# 1154
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

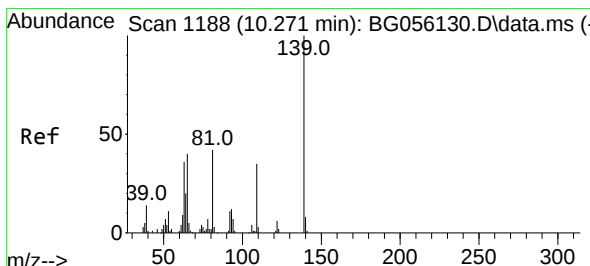
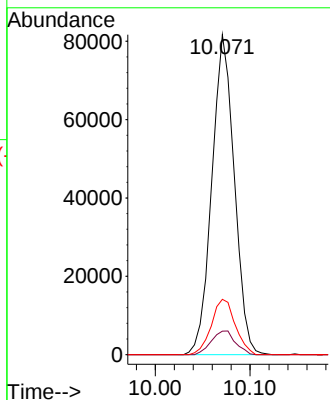
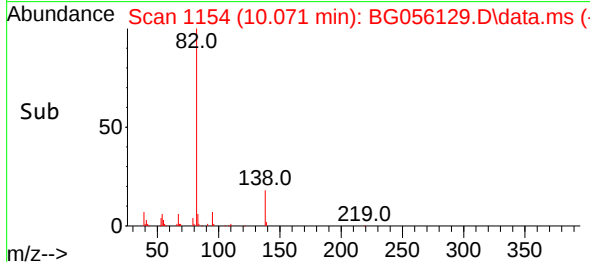
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 134386
Ion Ratio Lower Upper
82 100
95 7.3 6.7 10.1
138 17.3 13.7 20.5

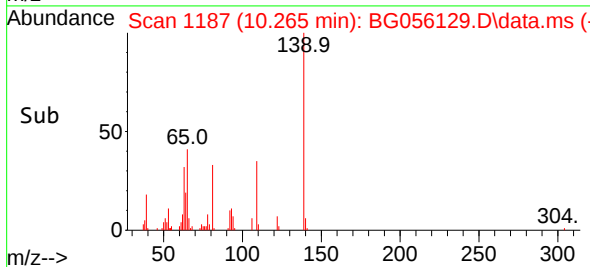
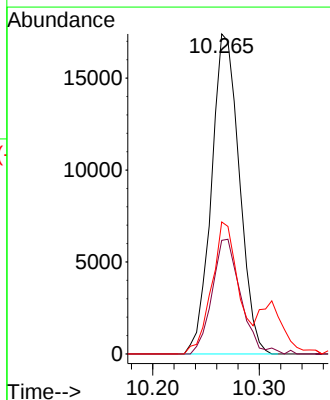
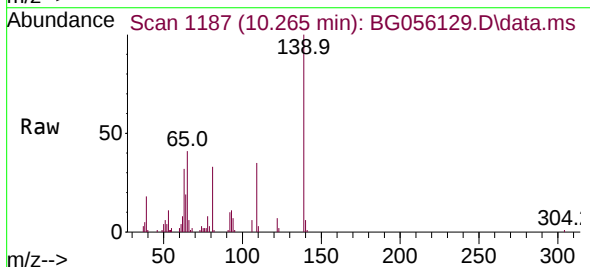
Manual Integrations
APPROVED

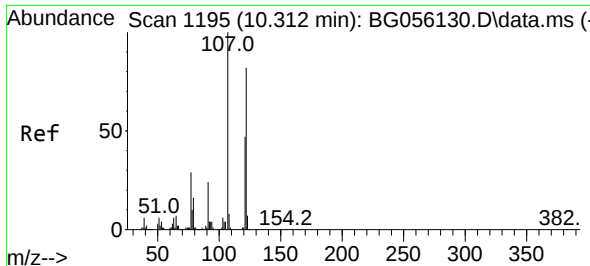
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#26
2-Nitrophenol
Concen: 22.905 ng
RT: 10.265 min Scan# 1187
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Tgt Ion:139 Resp: 31704
Ion Ratio Lower Upper
139 100
109 35.5 28.4 42.6
65 41.3 32.1 48.1





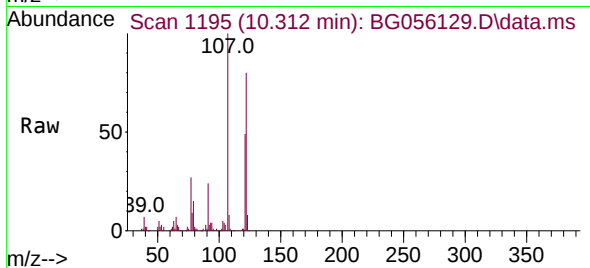
#27
2,4-Dimethylphenol
Concen: 25.949 ng
RT: 10.312 min Scan# 1195
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

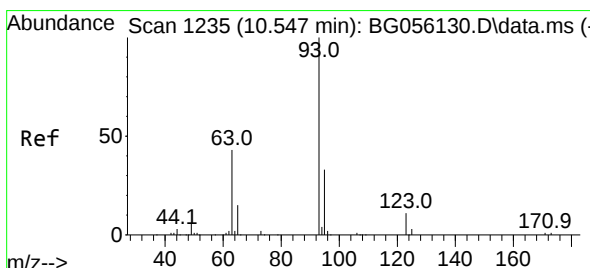
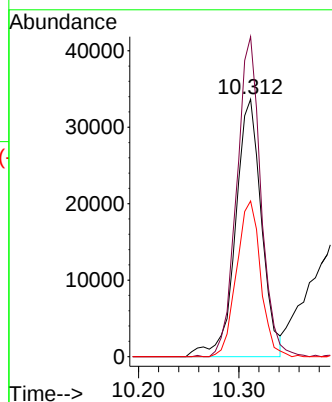
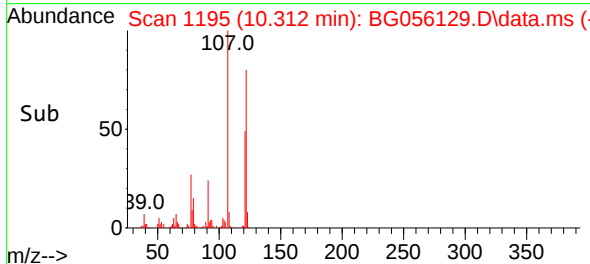


Tgt Ion:122 Resp: 60320
Ion Ratio Lower Upper
122 100
107 124.4 97.5 146.3
121 60.4 45.9 68.9

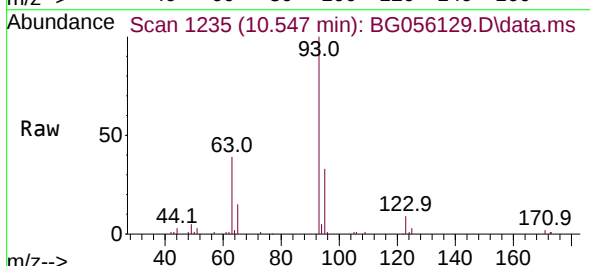
Manual Integrations

APPROVED

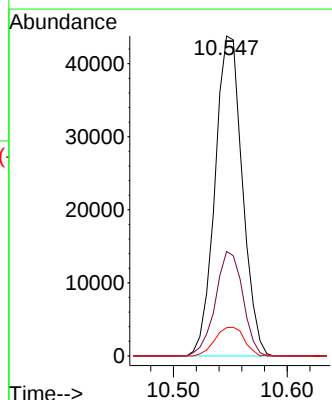
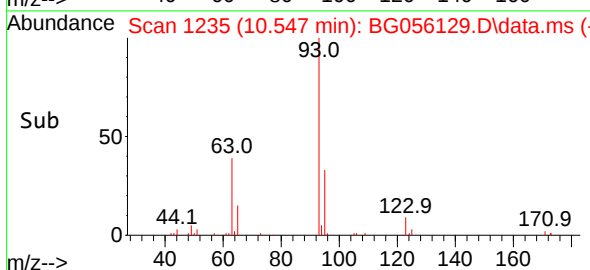
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

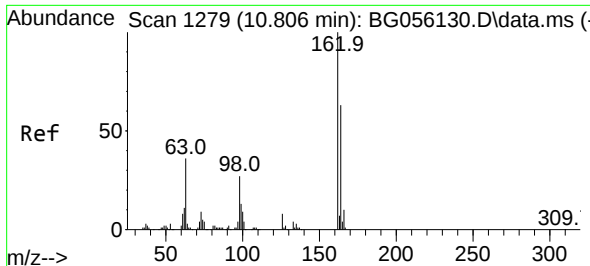


#28
bis(2-Chloroethoxy)methane
Concen: 33.967 ng
RT: 10.547 min Scan# 1235
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



Tgt Ion: 93 Resp: 73122
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 8.8 9.0 13.6#





#29
2,4-Dichlorophenol
Concen: 19.537 ng
RT: 10.799 min Scan# 1278
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Instrument :

BNA_G

ClientSampleId :

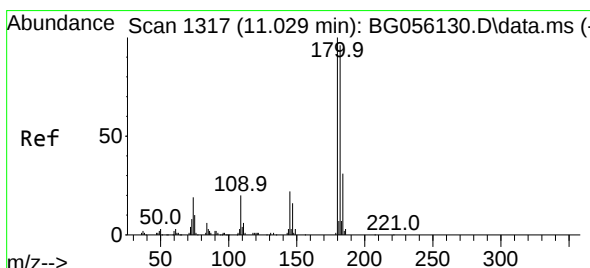
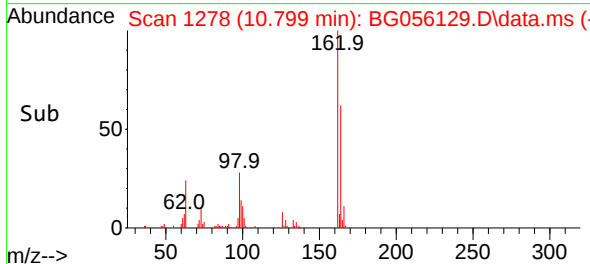
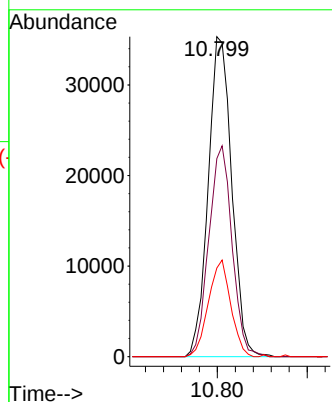
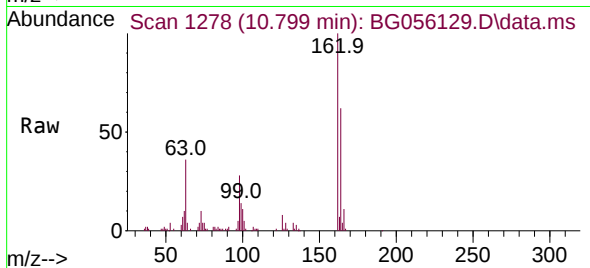
SSTDICC020

Tgt Ion:162 Resp: 64460
Ion Ratio Lower Upper
162 100
164 61.9 43.3 83.3
98 27.7 6.8 46.8

Manual Integrations

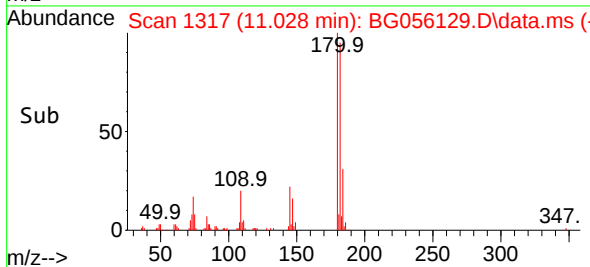
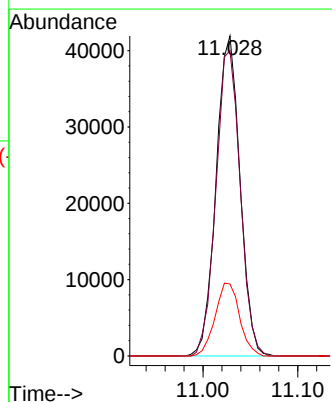
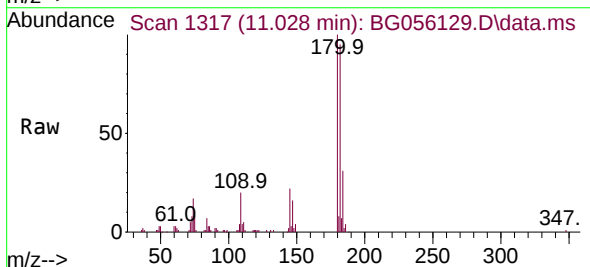
APPROVED

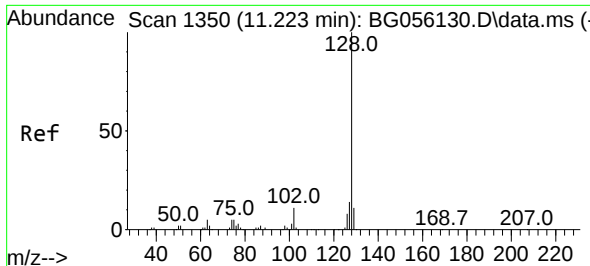
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#30
1,2,4-Trichlorobenzene
Concen: 17.090 ng
RT: 11.028 min Scan# 1317
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

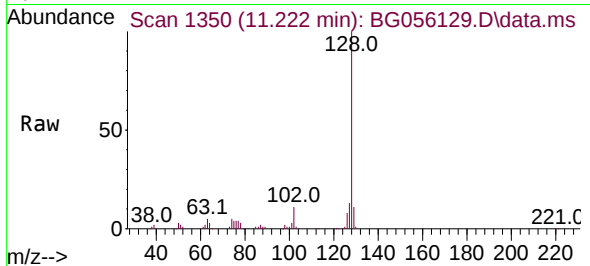
Tgt Ion:180 Resp: 73297
Ion Ratio Lower Upper
180 100
182 95.4 77.0 115.4
145 22.5 17.4 26.2





#31
Naphthalene
Concen: 20.172 ng
RT: 11.222 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

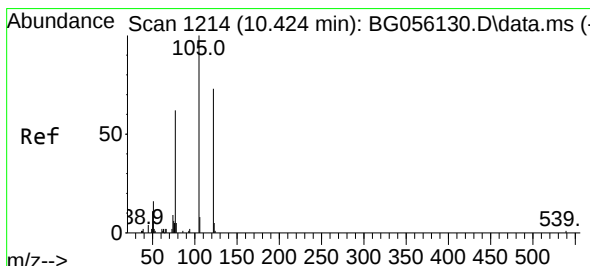
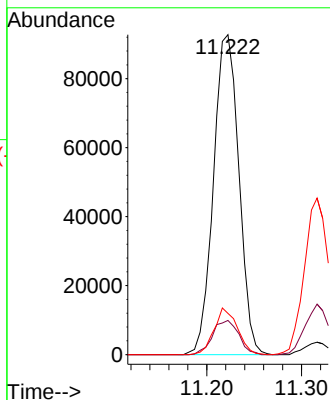
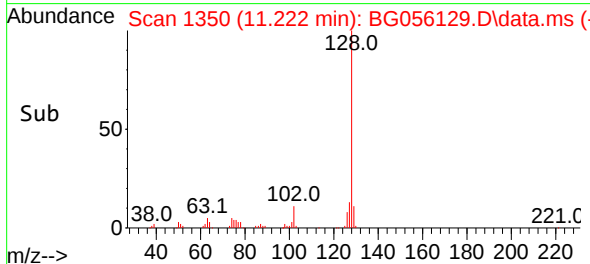
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 172775
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.9 11.2 16.8

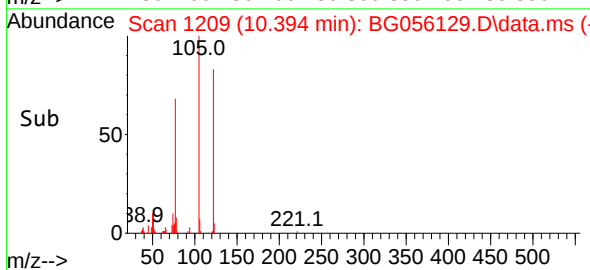
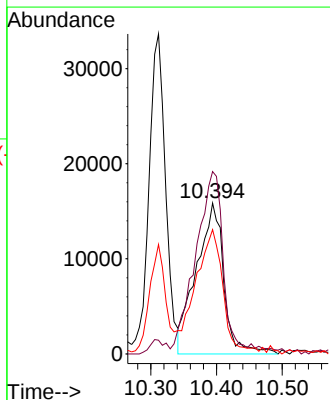
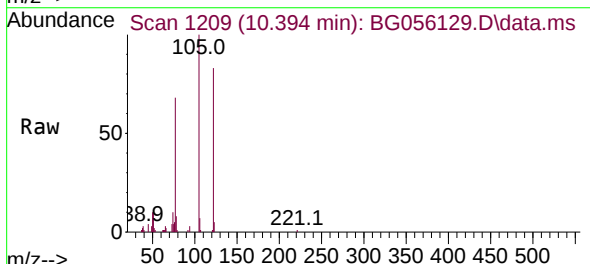
Manual Integrations
APPROVED

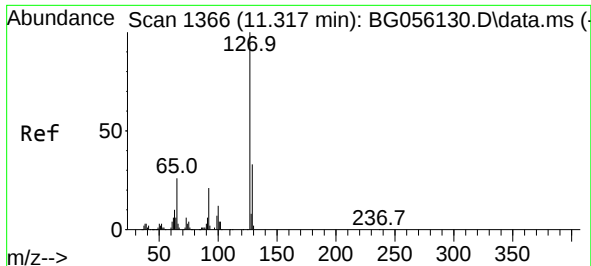
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#32
Benzoic acid
Concen: 25.727 ng
RT: 10.394 min Scan# 1209
Delta R.T. -0.030 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Tgt Ion:122 Resp: 46134
Ion Ratio Lower Upper
122 100
105 121.0 109.0 149.0
77 82.4 63.1 103.1





#33
4-Chloroaniline
Concen: 22.138 ng
RT: 11.316 min Scan# 1366
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Instrument :

BNA_G

ClientSampleId :

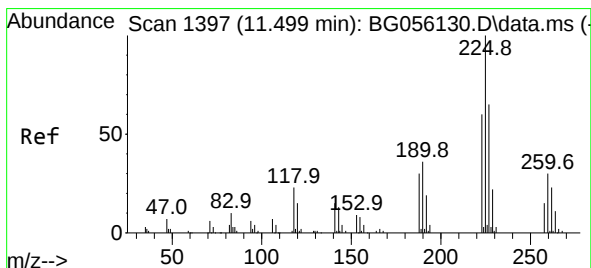
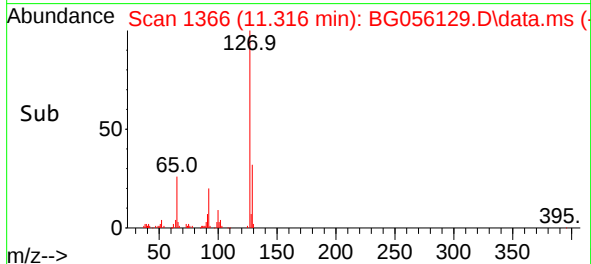
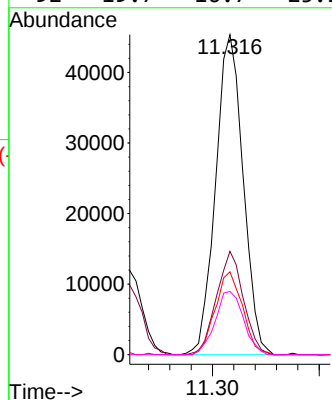
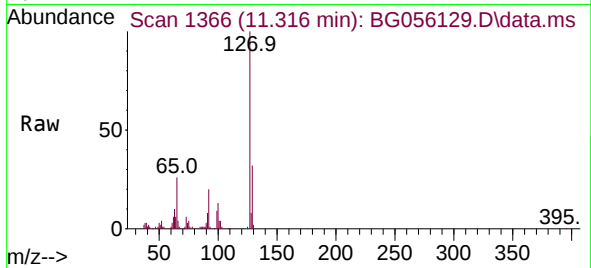
SSTDICC020

Tgt Ion:127 Resp: 81286
Ion Ratio Lower Upper
127 100
129 32.3 26.1 39.1
65 25.9 20.9 31.3
92 19.7 16.7 25.1

Manual Integrations

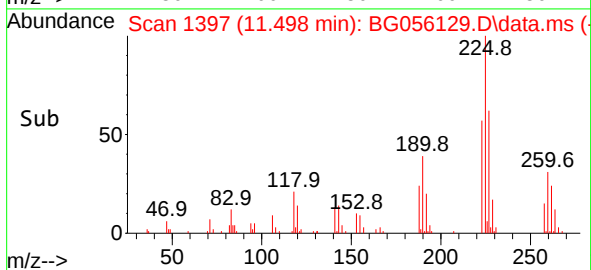
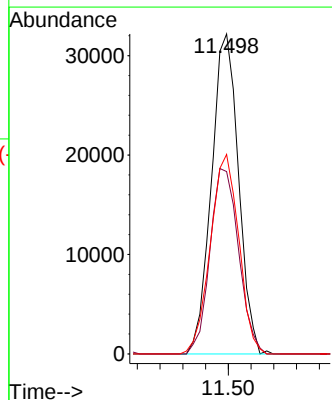
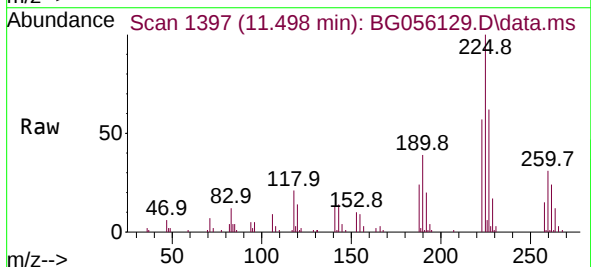
APPROVED

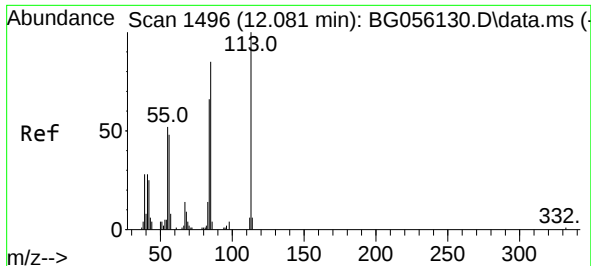
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#34
Hexachlorobutadiene
Concen: 13.162 ng
RT: 11.498 min Scan# 1397
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

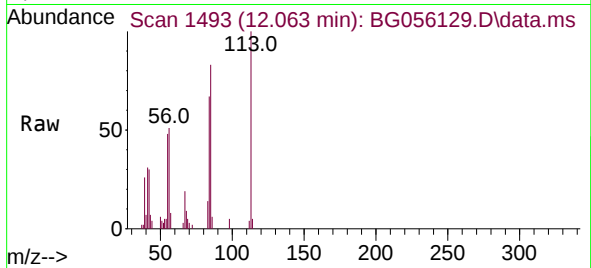
Tgt Ion:225 Resp: 53071
Ion Ratio Lower Upper
225 100
223 57.0 47.7 71.5
227 65.0 52.3 78.5





#35
Caprolactam
Concen: 25.630 ng
RT: 12.063 min Scan# 1496
Delta R.T. -0.018 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

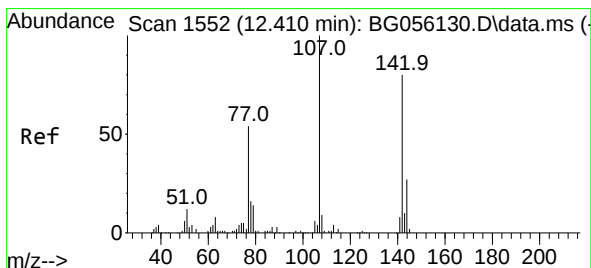
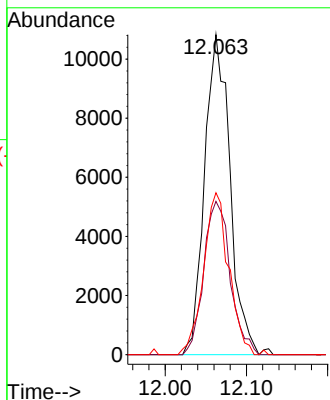
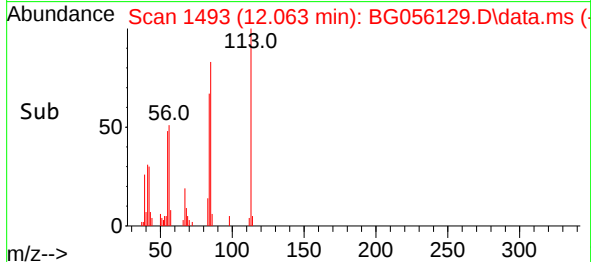
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 2356
Ion Ratio Lower Upper
113 100
55 47.9 31.9 71.9
56 50.6 27.6 67.6

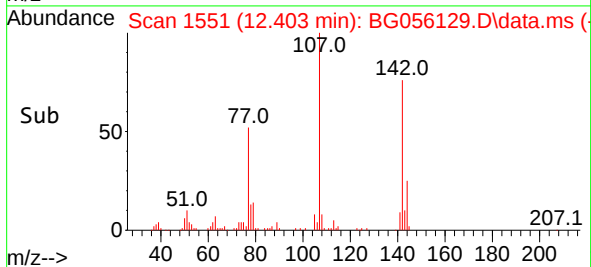
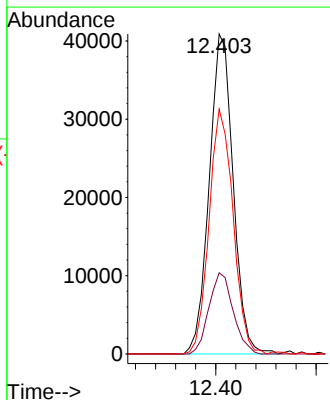
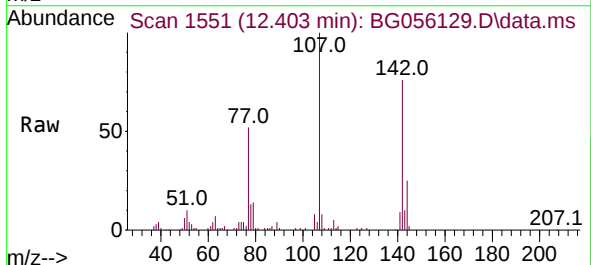
Manual Integrations
APPROVED

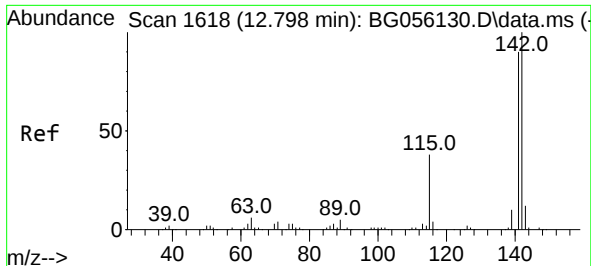
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#36
4-Chloro-3-methylphenol
Concen: 21.884 ng
RT: 12.403 min Scan# 1551
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

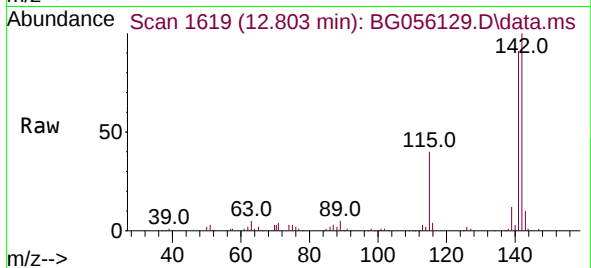
Tgt Ion:107 Resp: 67704
Ion Ratio Lower Upper
107 100
144 25.3 21.5 32.3
142 76.5 63.8 95.6





#37
2-Methylnaphthalene
Concen: 18.842 ng
RT: 12.803 min Scan# 1619
Delta R.T. 0.005 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

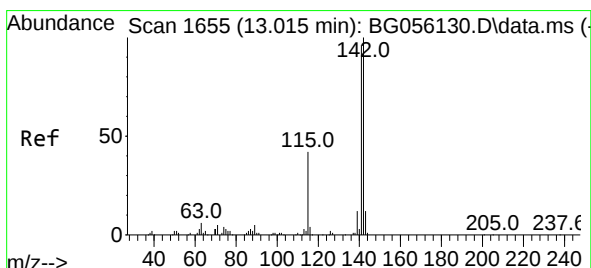
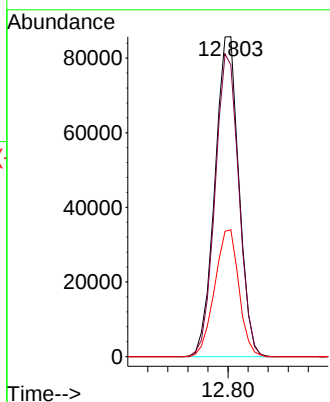
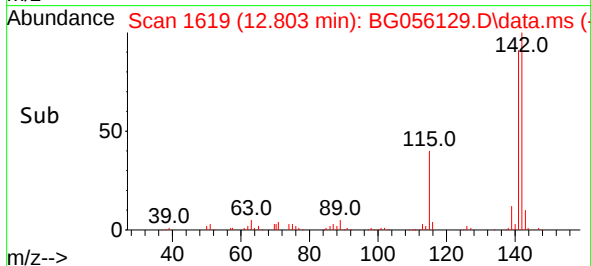
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



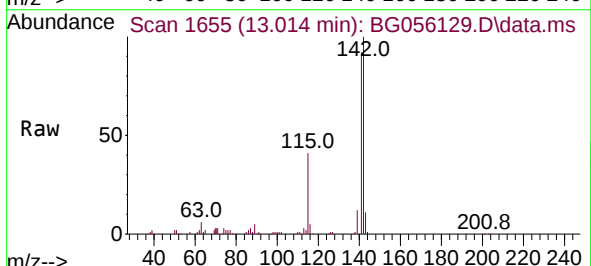
Tgt Ion:142 Resp: 142586
Ion Ratio Lower Upper
142 100
141 91.2 72.2 108.4
115 39.6 30.7 46.1

Manual Integrations
APPROVED

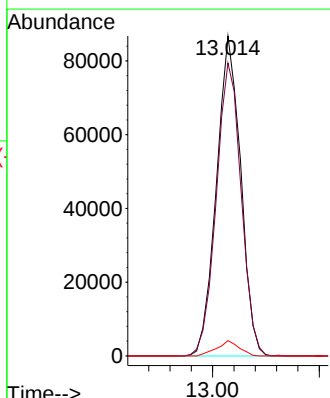
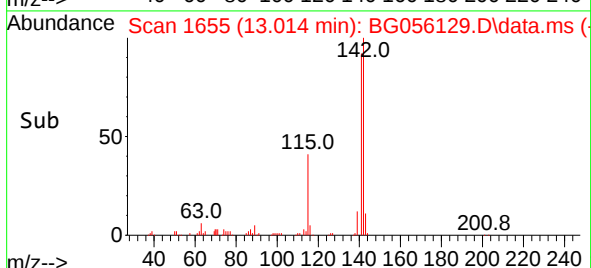
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

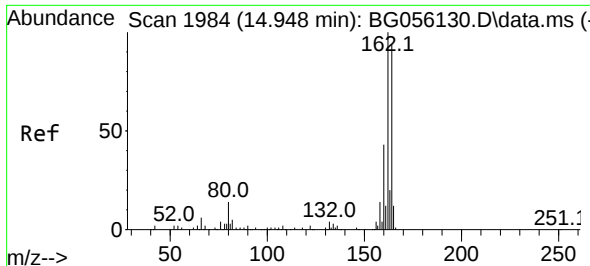


#38
1-Methylnaphthalene
Concen: 18.581 ng
RT: 13.014 min Scan# 1655
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



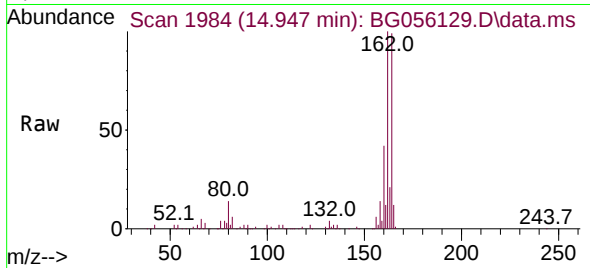
Tgt Ion:142 Resp: 136981
Ion Ratio Lower Upper
142 100
141 91.5 77.0 115.6
116 4.8 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.947 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

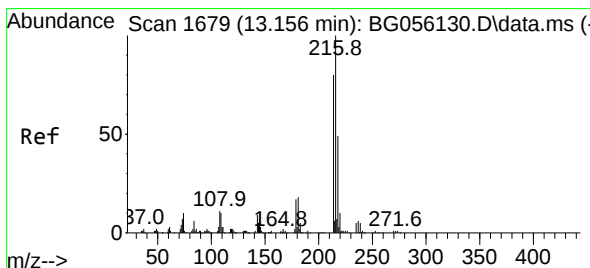
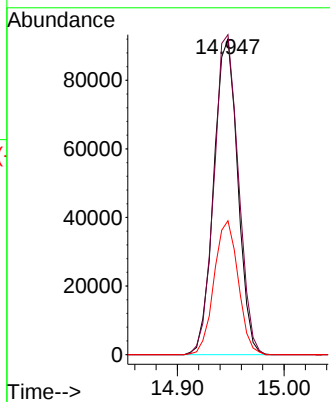
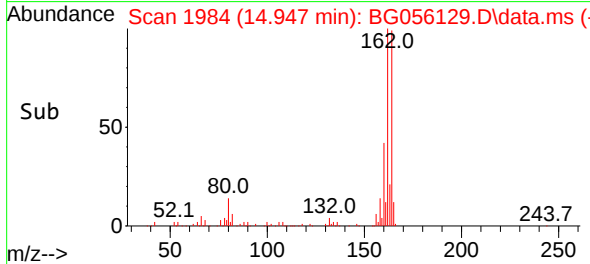
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



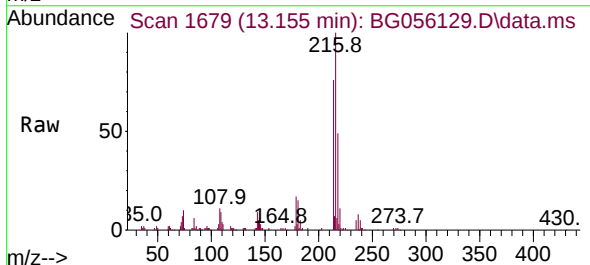
Tgt Ion:164 Resp: 143990
Ion Ratio Lower Upper
164 100
162 101.5 84.7 127.1
160 42.4 36.3 54.5

Manual Integrations
APPROVED

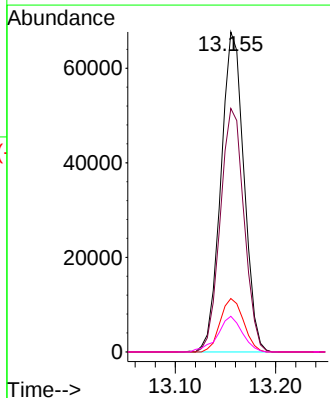
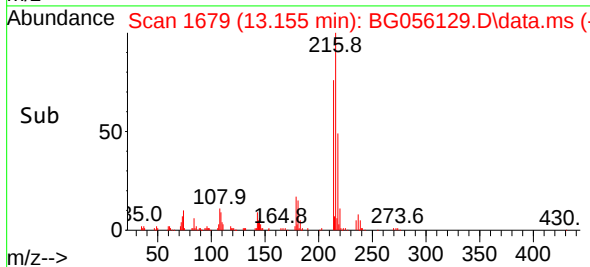
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

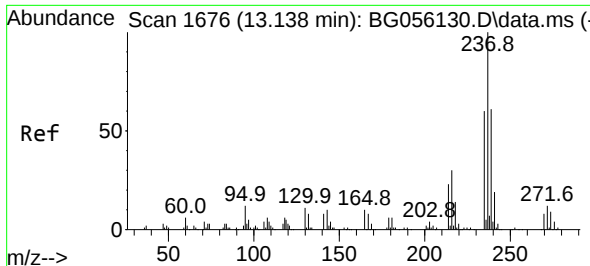


#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.780 ng
RT: 13.155 min Scan# 1679
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



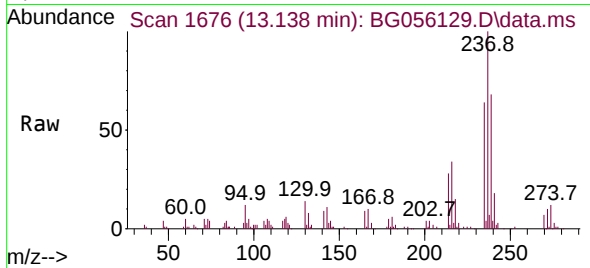
Tgt Ion:216 Resp: 108015
Ion Ratio Lower Upper
216 100
214 78.1 63.4 95.0
179 16.9 13.6 20.4
108 11.8 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 17.333 ng
RT: 13.138 min Scan# 1676
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

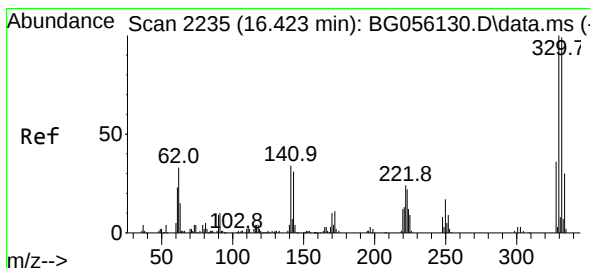
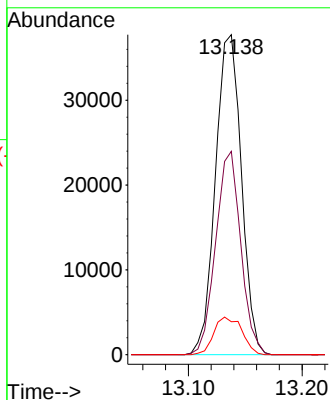
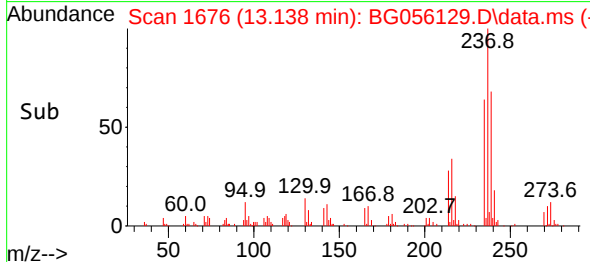
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



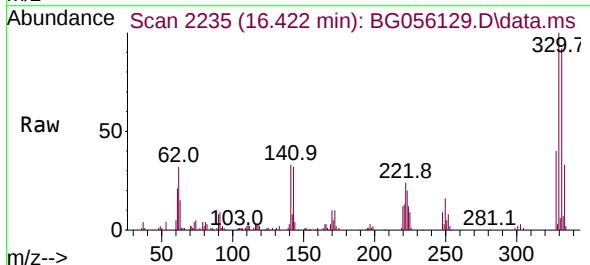
Tgt Ion:237 Resp: 59739
Ion Ratio Lower Upper
237 100
235 63.5 40.3 80.3
272 10.3 0.0 32.5

Manual Integrations
APPROVED

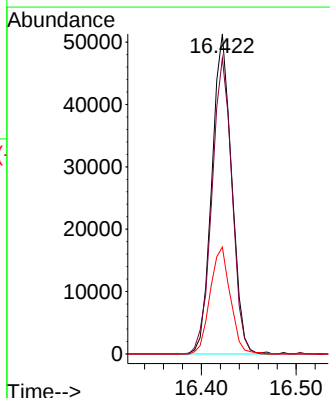
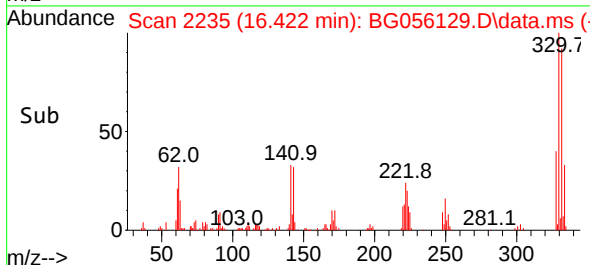
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

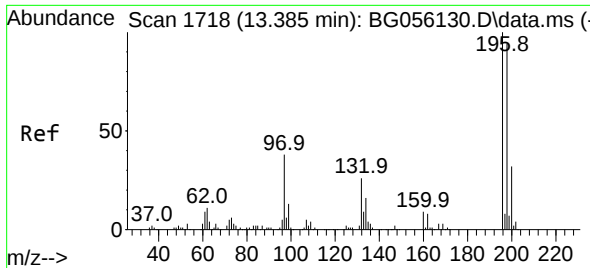


#42
2,4,6-Tribromophenol
Concen: 21.425 ng
RT: 16.422 min Scan# 2235
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



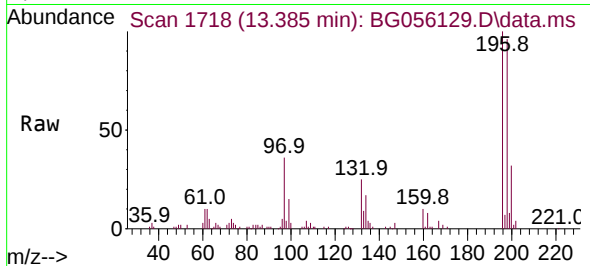
Tgt Ion:330 Resp: 74388
Ion Ratio Lower Upper
330 100
332 93.6 77.3 115.9
141 34.0 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 19.794 ng
RT: 13.385 min Scan# 1718
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

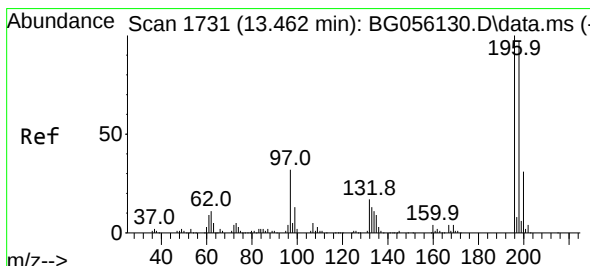
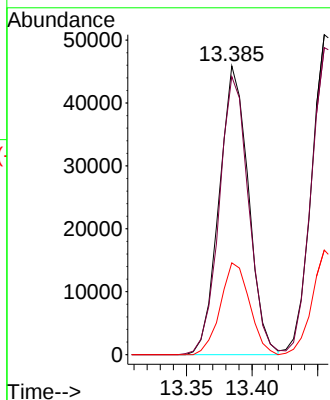
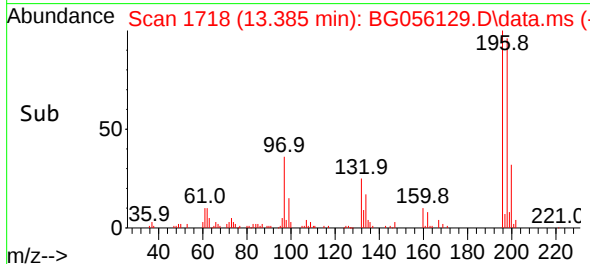
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



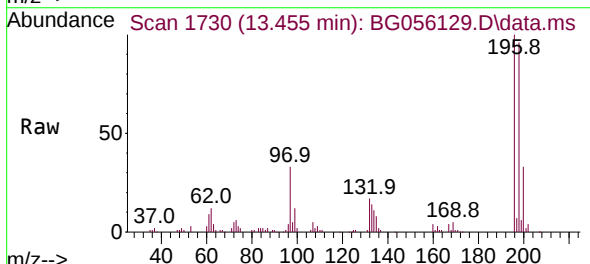
Tgt Ion:196 Resp: 71184
Ion Ratio Lower Upper
196 100
198 96.3 75.5 113.3
200 31.8 25.7 38.5

Manual Integrations
APPROVED

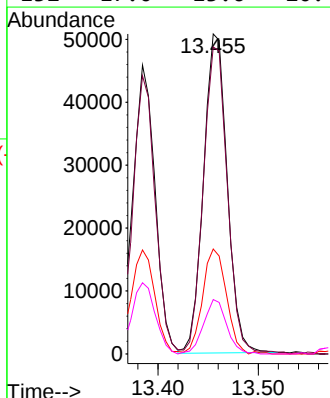
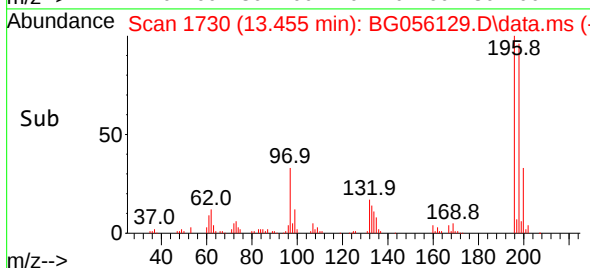
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

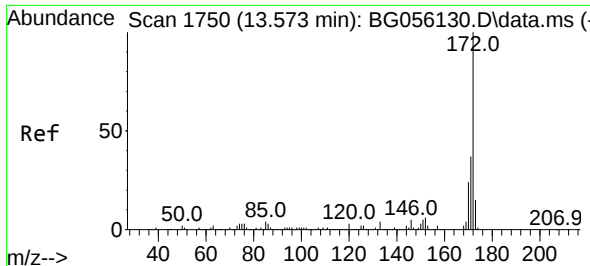


#44
2,4,5-Trichlorophenol
Concen: 20.540 ng
RT: 13.455 min Scan# 1730
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



Tgt Ion:196 Resp: 83267
Ion Ratio Lower Upper
196 100
198 95.9 78.0 117.0
97 32.8 25.7 38.5
132 17.0 13.6 20.4





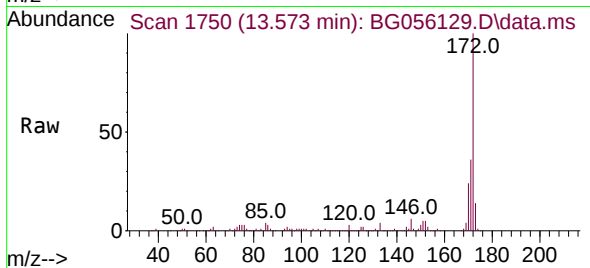
#45
2-Fluorobiphenyl
Concen: 40.689 ng
RT: 13.573 min Scan# 1750
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

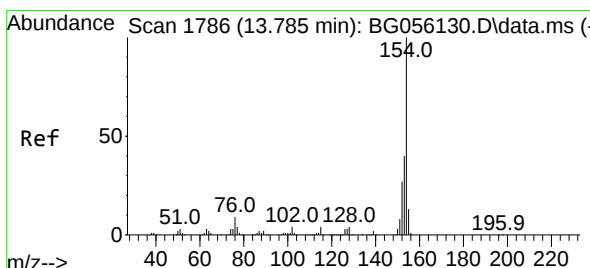
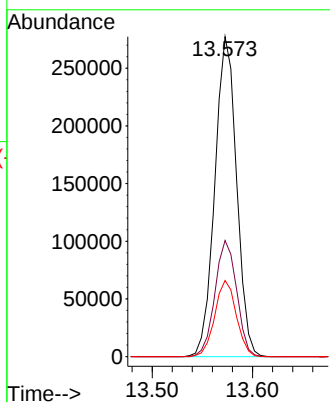
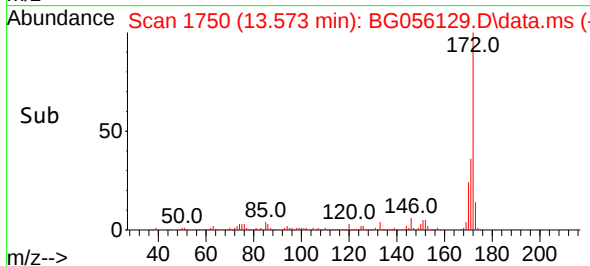


Tgt Ion:172 Resp: 41774
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 23.8 19.4 29.2

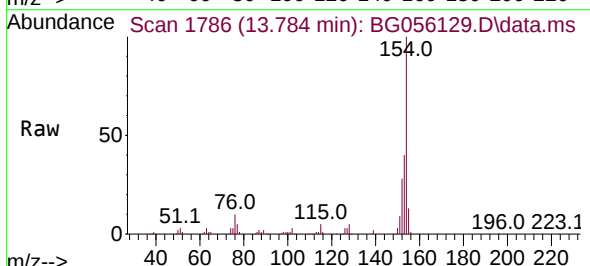
Manual Integrations

APPROVED

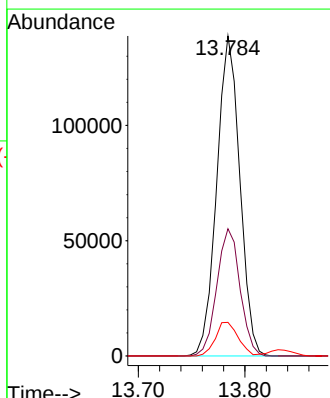
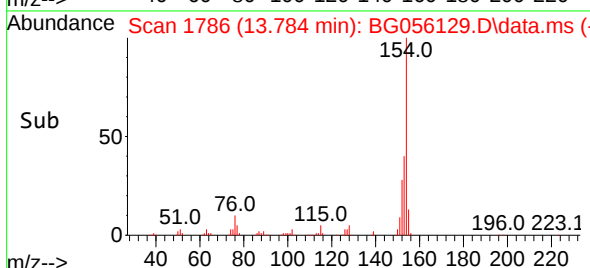
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

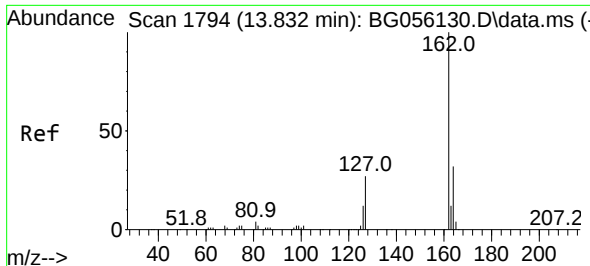


#46
1,1'-Biphenyl
Concen: 21.359 ng
RT: 13.784 min Scan# 1786
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



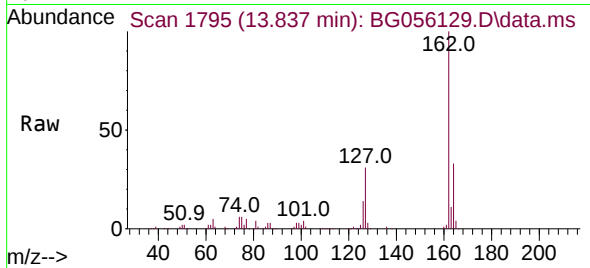
Tgt Ion:154 Resp: 208463
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 10.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 20.286 ng
RT: 13.837 min Scan# 1794
Delta R.T. 0.005 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

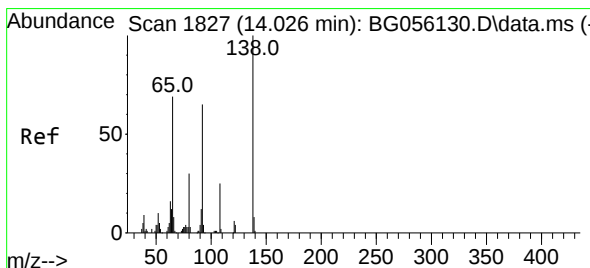
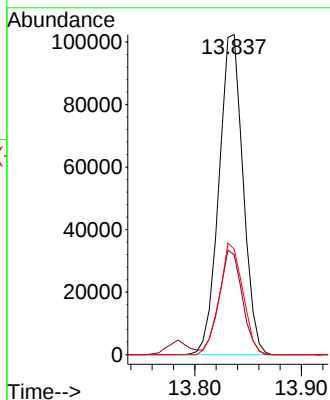
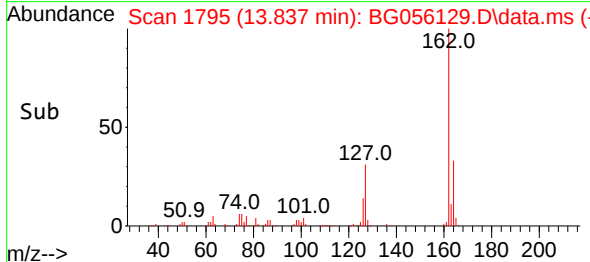
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 160872
Ion Ratio Lower Upper
162 100
127 31.2 24.6 36.8
164 33.0 25.8 38.8

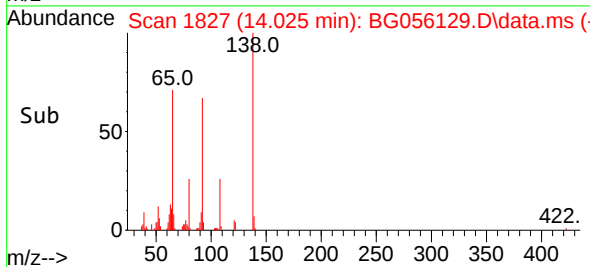
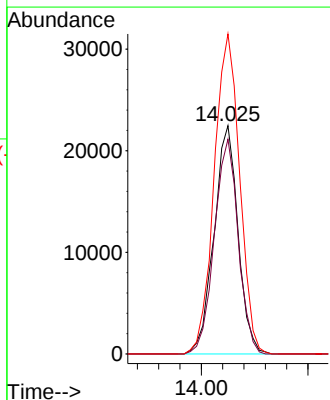
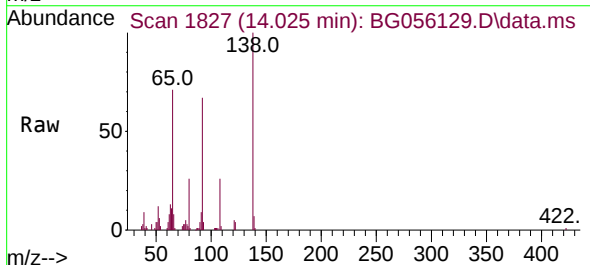
Manual Integrations
APPROVED

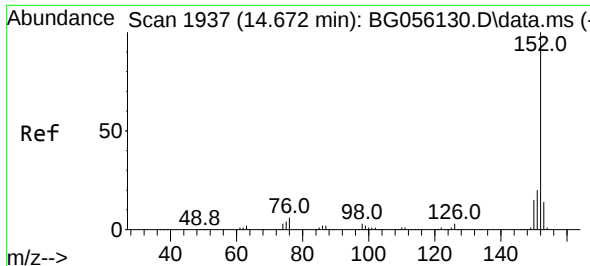
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#48
2-Nitroaniline
Concen: 26.462 ng
RT: 14.025 min Scan# 1827
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Tgt Ion: 65 Resp: 35104
Ion Ratio Lower Upper
65 100
92 94.1 76.0 114.0
138 140.2 116.6 174.8





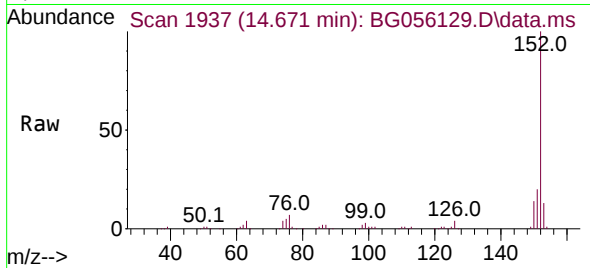
#49
Acenaphthylene
Concen: 20.942 ng
RT: 14.671 min Scan# 1937
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

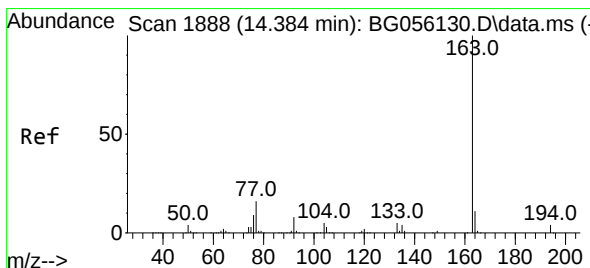
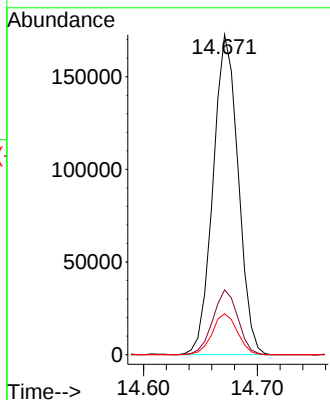
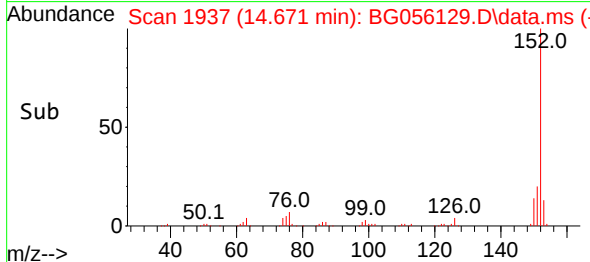


Tgt Ion:152 Resp: 265093
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 12.8 11.0 16.6

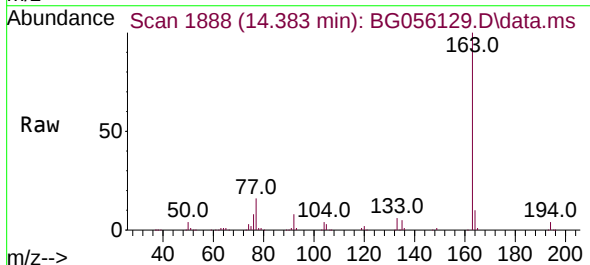
Manual Integrations

APPROVED

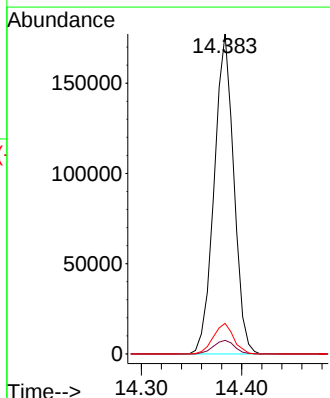
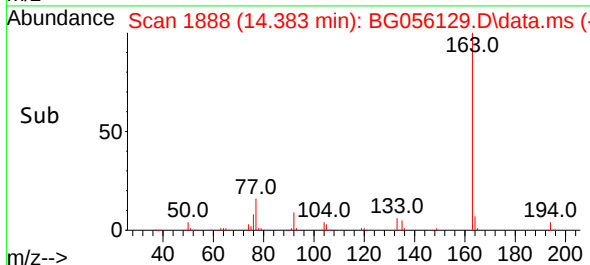
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

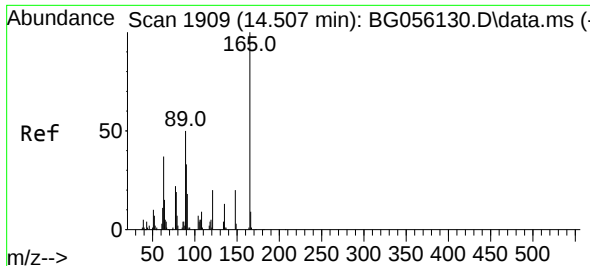


#50
Dimethylphthalate
Concen: 19.364 ng
RT: 14.383 min Scan# 1888
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



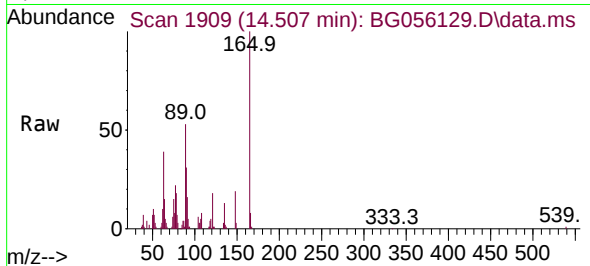
Tgt Ion:163 Resp: 241055
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 9.5 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 25.568 ng
RT: 14.507 min Scan# 1909
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

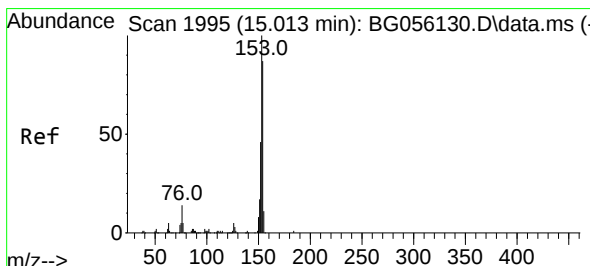
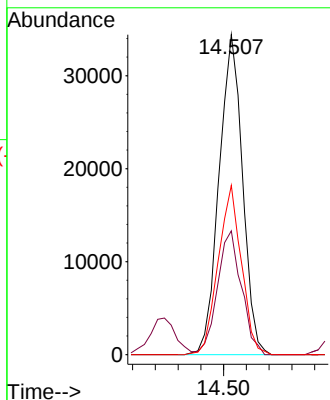
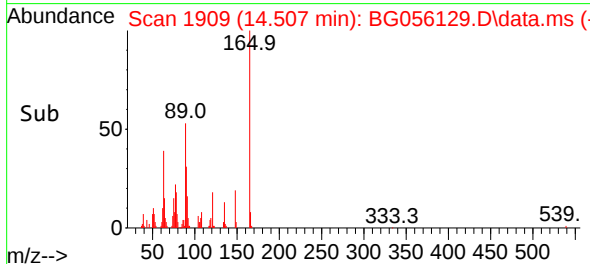
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 4925
Ion Ratio Lower Upper
165 100
63 38.7 32.2 48.2
89 52.9 39.8 59.8

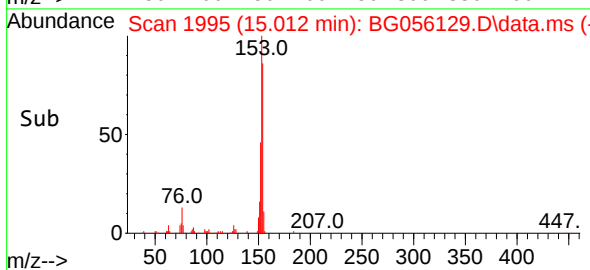
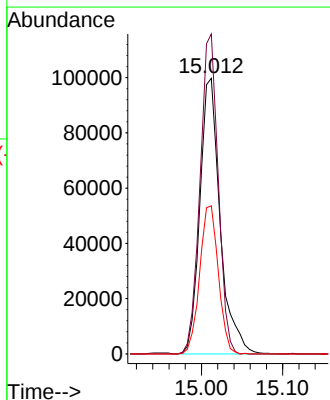
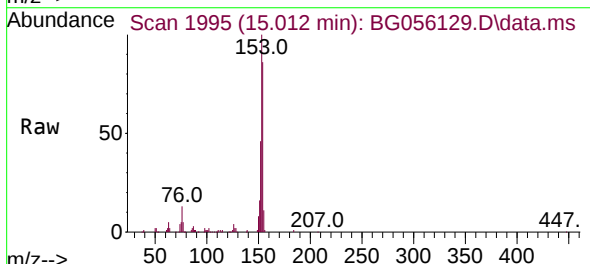
Manual Integrations
APPROVED

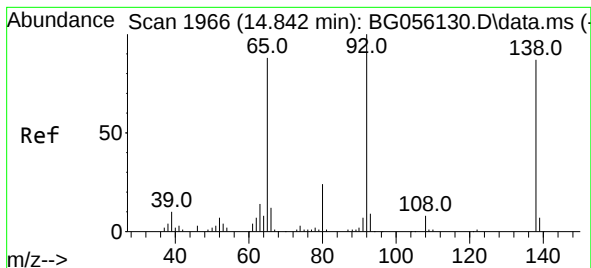
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#52
Acenaphthene
Concen: 20.362 ng
RT: 15.012 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

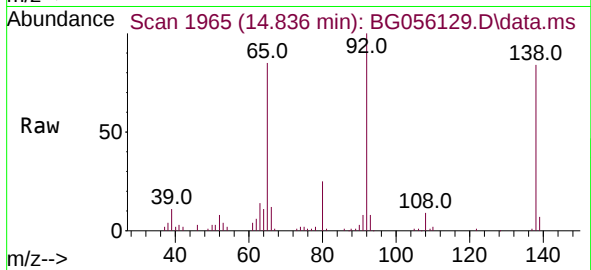
Tgt Ion:154 Resp: 173041
Ion Ratio Lower Upper
154 100
153 116.1 92.0 138.0
152 53.7 42.5 63.7





#53
3-Nitroaniline
Concen: 24.144 ng
RT: 14.836 min Scan# 1965
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

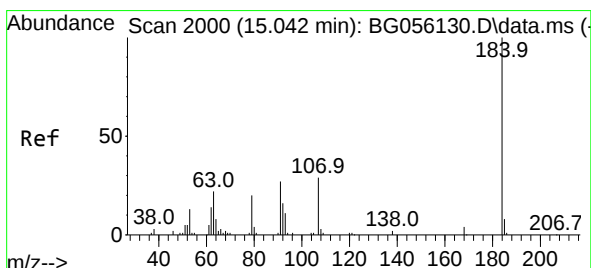
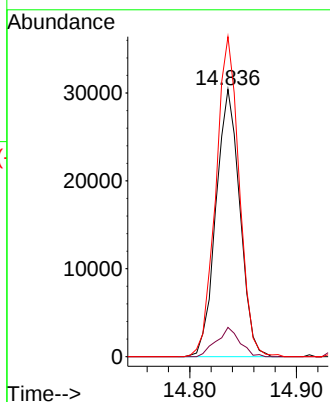
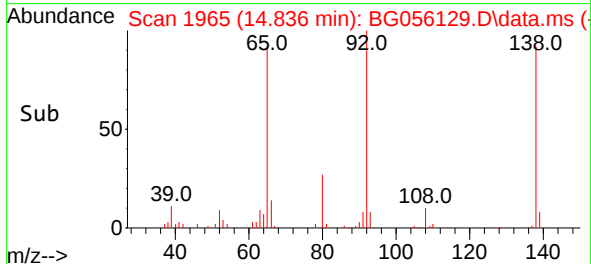
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



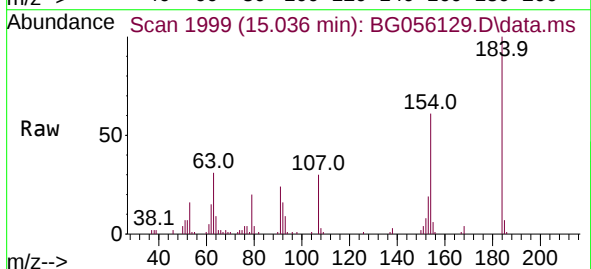
Tgt Ion:138 Resp: 47310
Ion Ratio Lower Upper
138 100
108 10.9 7.6 11.4
92 119.7 91.7 137.5

Manual Integrations
APPROVED

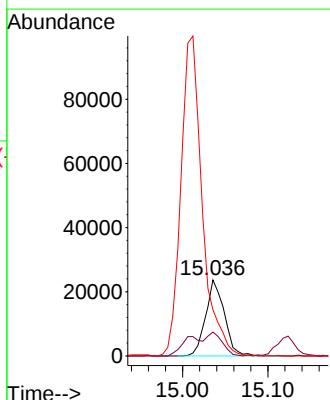
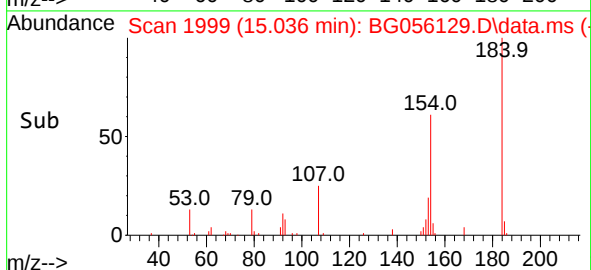
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

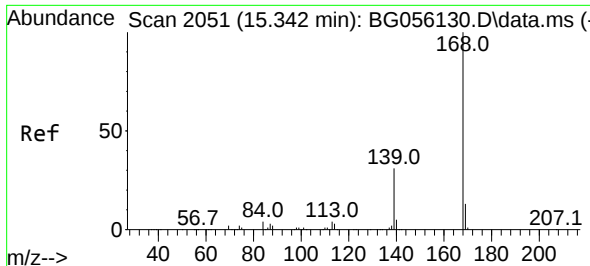


#54
2,4-Dinitrophenol
Concen: 25.072 ng
RT: 15.036 min Scan# 1999
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



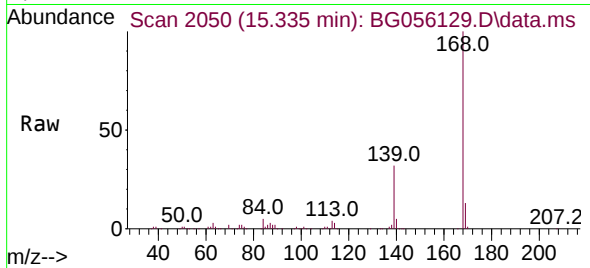
Tgt Ion:184 Resp: 35907
Ion Ratio Lower Upper
184 100
63 31.2 24.0 36.0
154 60.8 45.4 68.0





#55
Dibenzofuran
Concen: 20.302 ng
RT: 15.335 min Scan# 2051
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

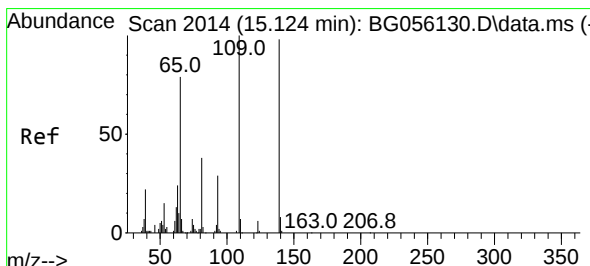
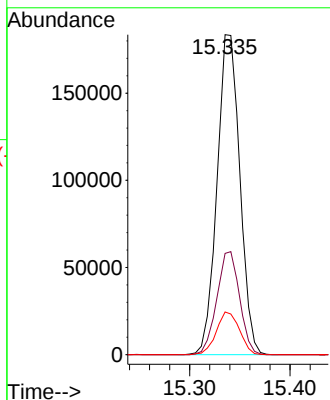
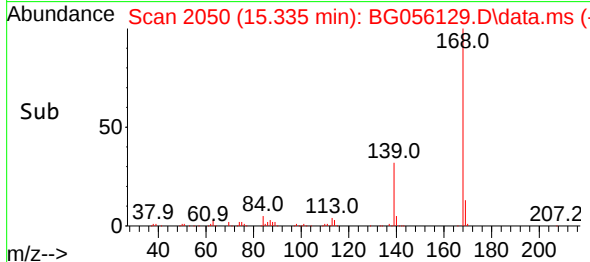
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 290124
Ion Ratio Lower Upper
168 100
139 31.6 24.7 37.1
169 13.3 10.3 15.5

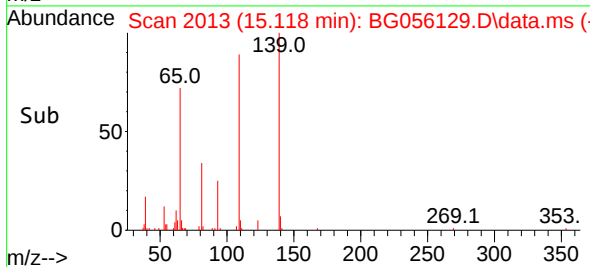
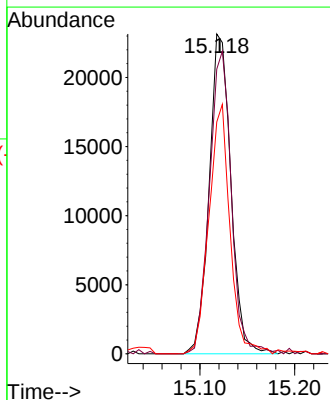
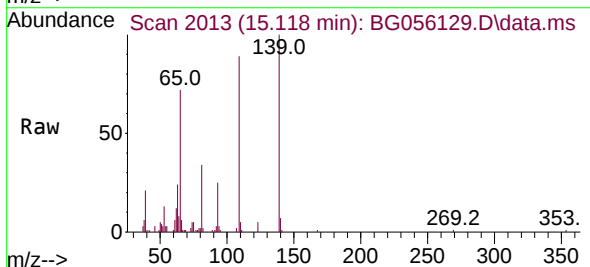
Manual Integrations
APPROVED

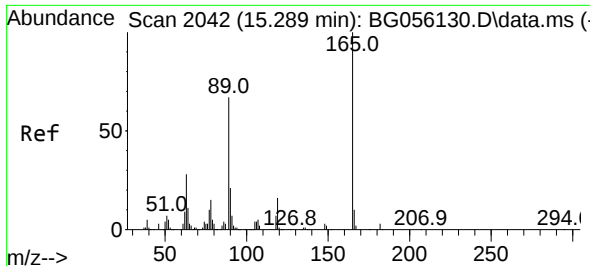
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#56
4-Nitrophenol
Concen: 23.479 ng
RT: 15.118 min Scan# 2013
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Tgt Ion:139 Resp: 36868
Ion Ratio Lower Upper
139 100
109 89.0 82.2 122.2
65 72.5 60.6 100.6





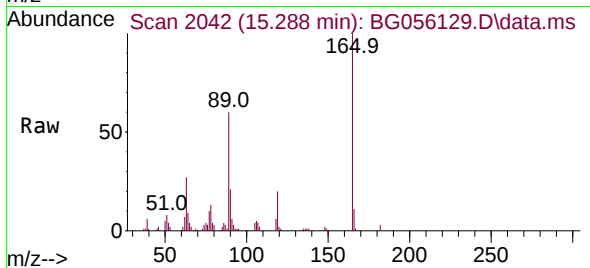
#57
2,4-Dinitrotoluene
Concen: 24.158 ng
RT: 15.288 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

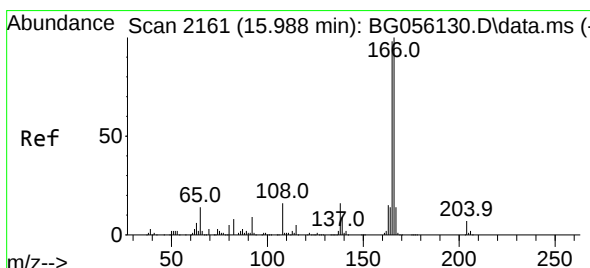
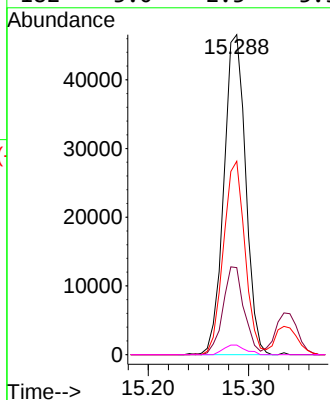
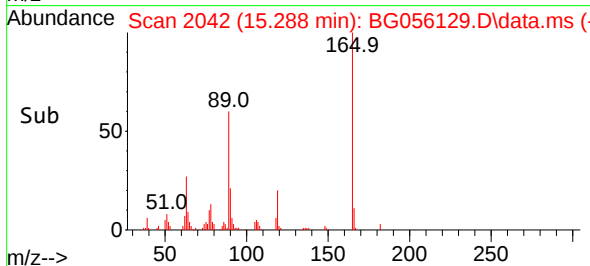


Tgt Ion:165 Resp: 70249
Ion Ratio Lower Upper
165 100
63 27.2 22.6 34.0
89 60.4 53.2 79.8
182 3.0 2.3 3.5

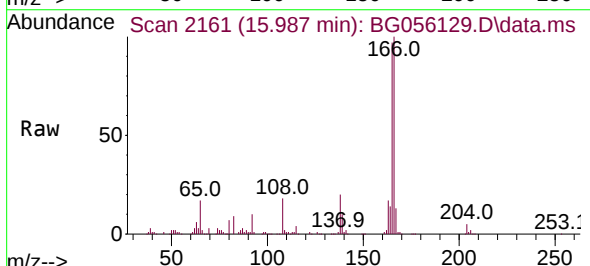
Manual Integrations

APPROVED

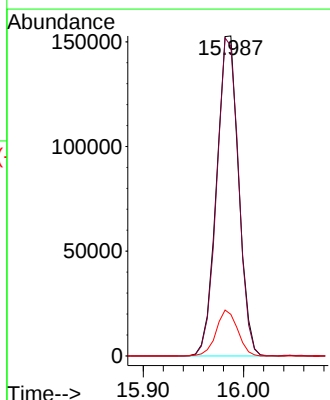
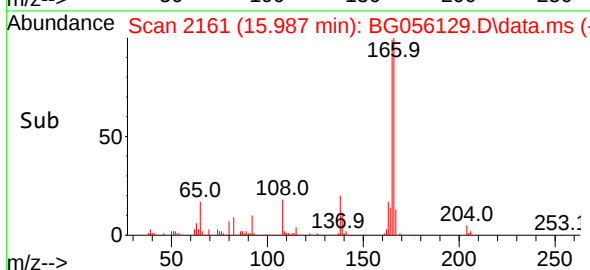
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

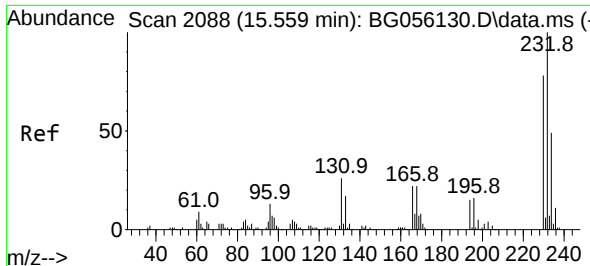


#58
Fluorene
Concen: 20.011 ng
RT: 15.987 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



Tgt Ion:166 Resp: 233762
Ion Ratio Lower Upper
166 100
165 96.8 78.6 118.0
167 13.0 11.1 16.7





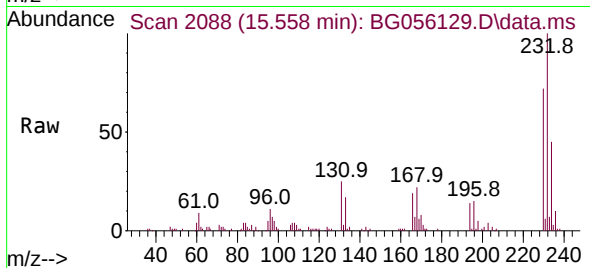
#59
2,3,4,6-Tetrachlorophenol
Concen: 17.704 ng
RT: 15.558 min Scan# 2088
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

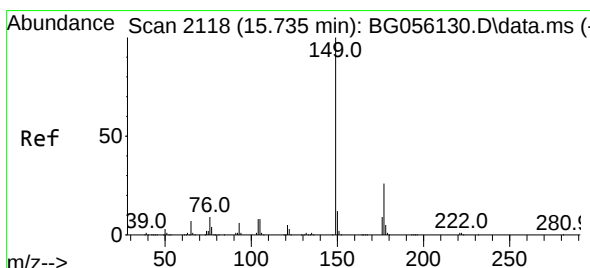
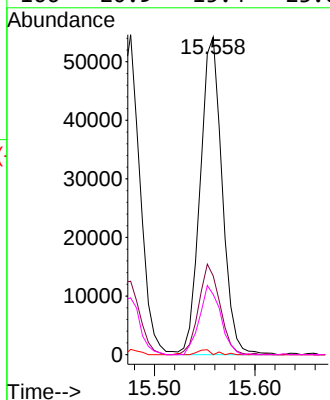
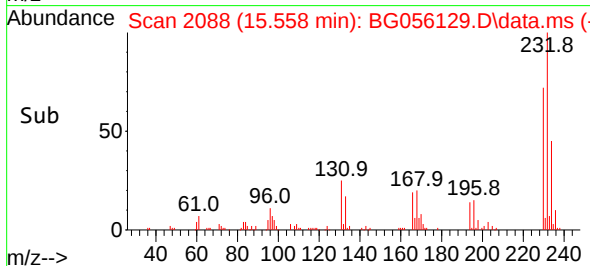


Tgt Ion:232 Resp: 81990
Ion Ratio Lower Upper
232 100
131 27.4 21.4 32.2
130 1.1 1.4 2.0
166 20.9 15.4 23.0

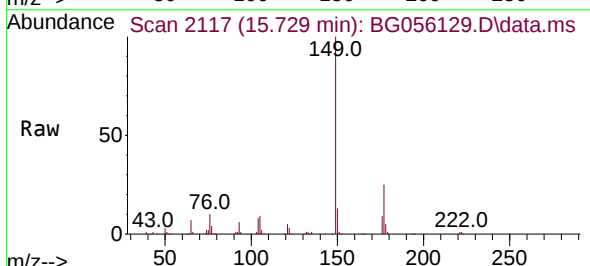
Manual Integrations

APPROVED

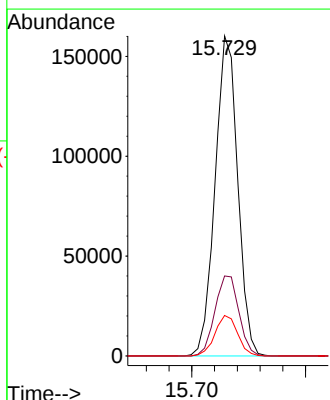
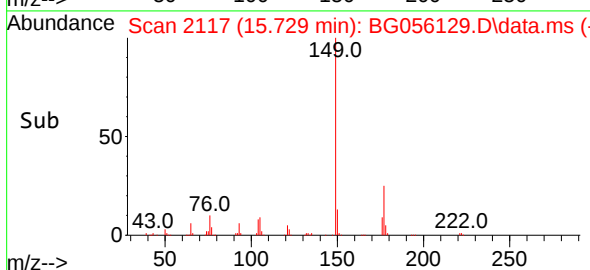
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

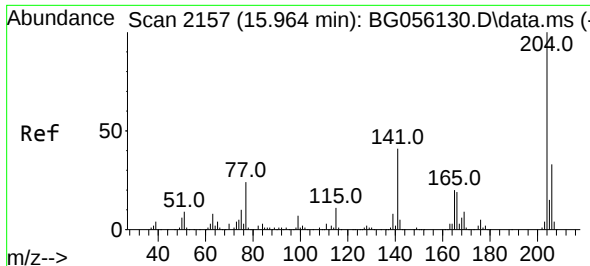


#60
Diethylphthalate
Concen: 18.146 ng
RT: 15.729 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



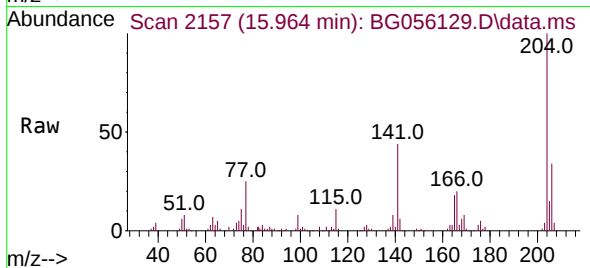
Tgt Ion:149 Resp: 220798
Ion Ratio Lower Upper
149 100
177 25.0 20.6 31.0
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 18.218 ng
RT: 15.964 min Scan# 2157
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

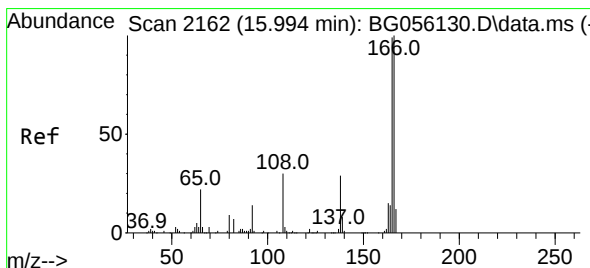
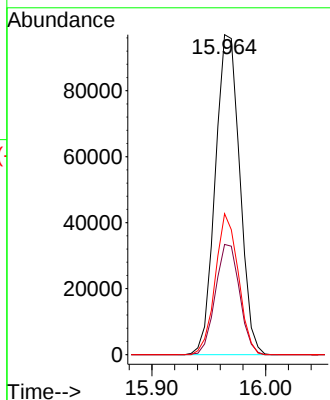
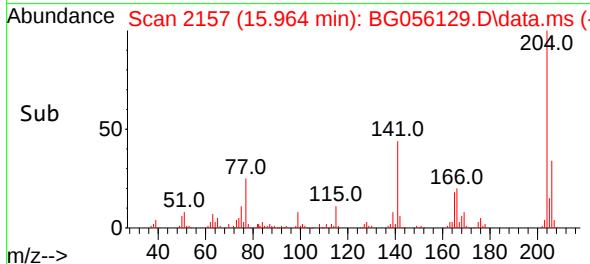
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



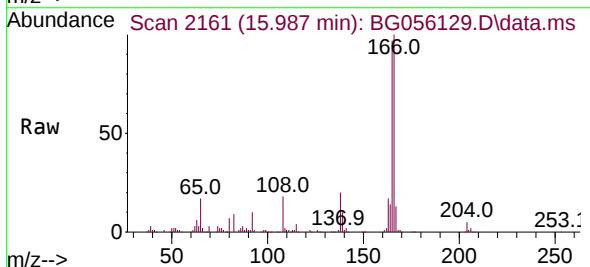
Tgt Ion:204 Resp: 144986
Ion Ratio Lower Upper
204 100
206 34.4 26.4 39.6
141 44.0 33.0 49.4

Manual Integrations
APPROVED

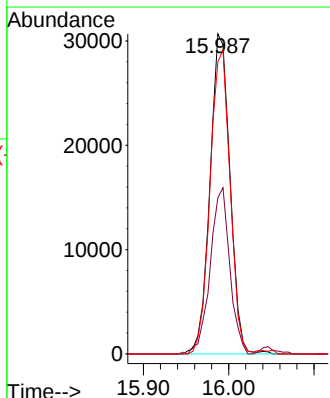
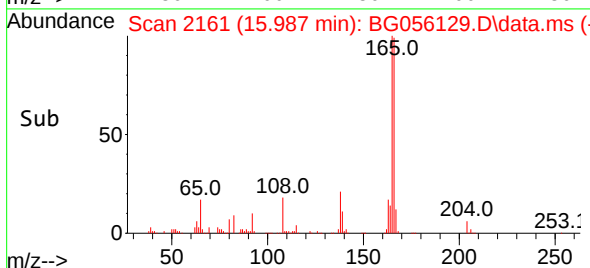
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

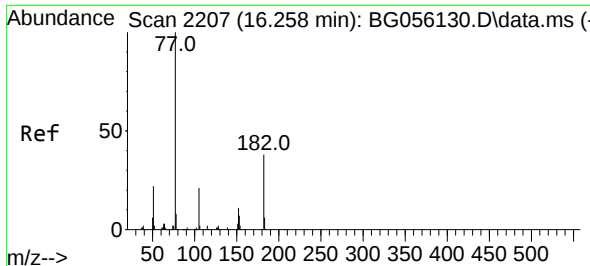


#62
4-Nitroaniline
Concen: 23.391 ng
RT: 15.987 min Scan# 2161
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



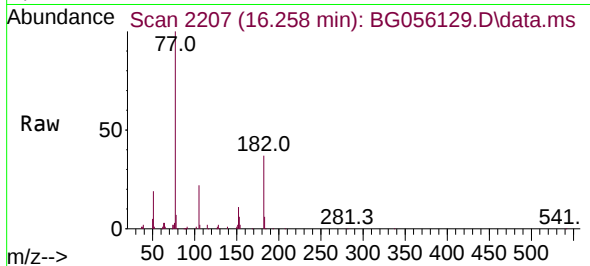
Tgt Ion:138 Resp: 49914
Ion Ratio Lower Upper
138 100
92 48.8 28.6 68.6
108 91.2 83.4 123.4





#63
Azobenzene
Concen: 23.458 ng
RT: 16.258 min Scan# 2207
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

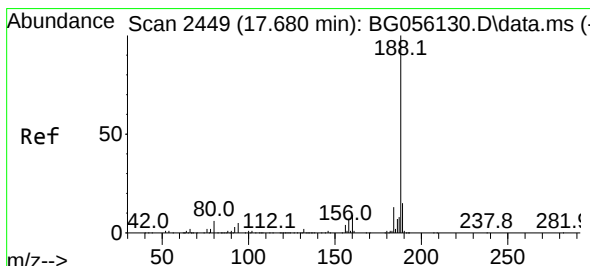
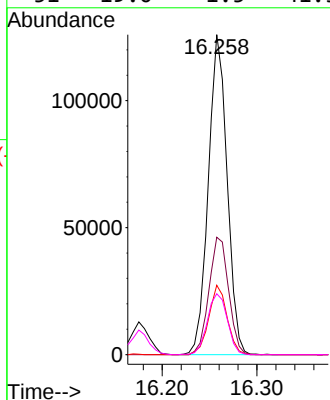
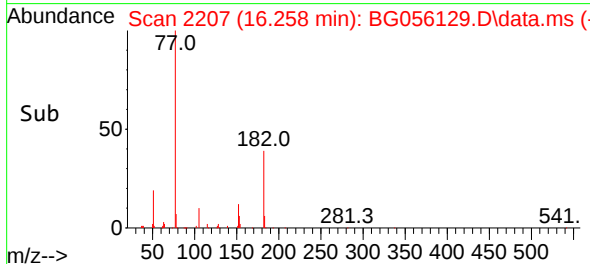
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



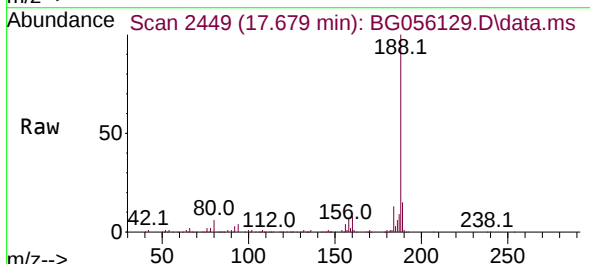
Tgt Ion: 77 Resp: 173725
Ion Ratio Lower Upper
77 100
182 36.7 18.5 58.5
105 21.7 1.4 41.4
51 19.0 1.5 41.5

Manual Integrations
APPROVED

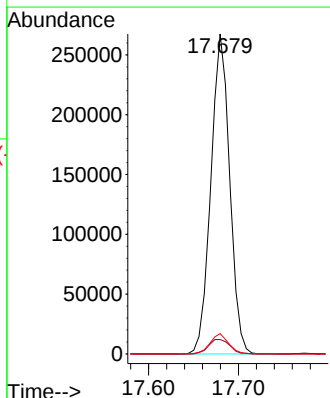
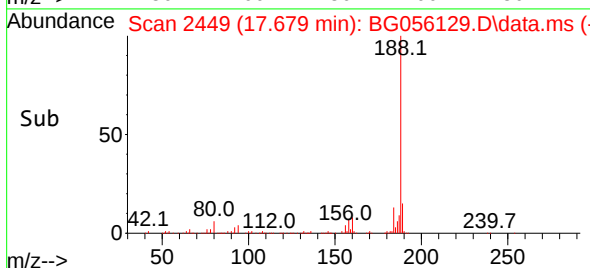
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

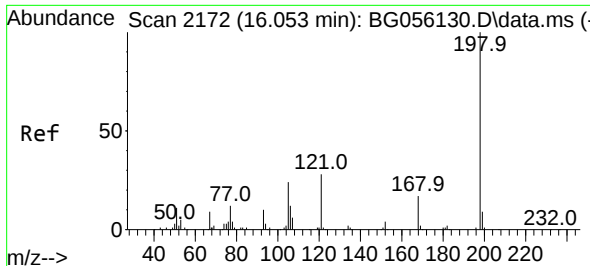


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.679 min Scan# 2449
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



Tgt Ion:188 Resp: 389214
Ion Ratio Lower Upper
188 100
94 4.5 4.2 6.2
80 6.3 5.0 7.4





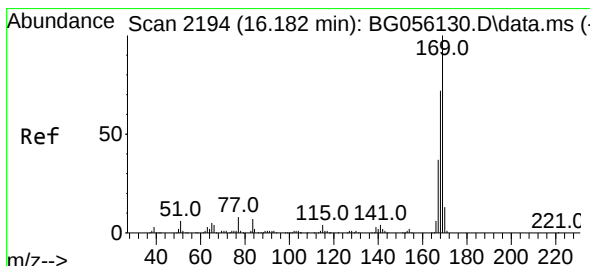
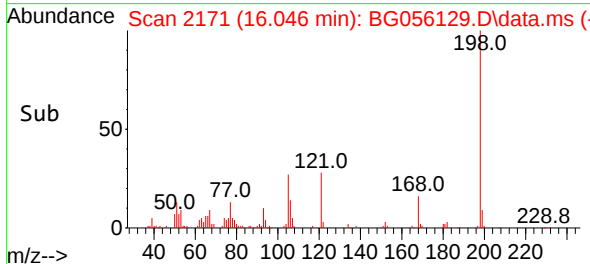
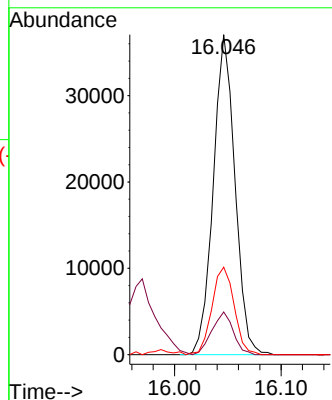
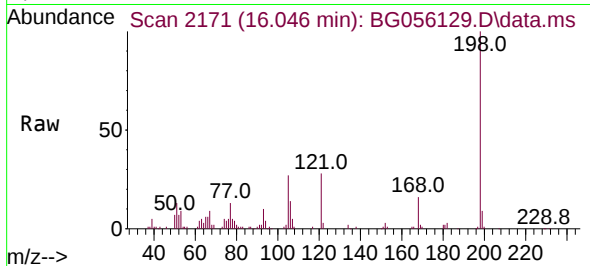
#65
4,6-Dinitro-2-methylphenol
Concen: 28.168 ng
RT: 16.046 min Scan# 2171
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 52373
Ion Ratio Lower Upper
198 100
51 13.3 0.0 33.2
105 27.3 4.9 44.9

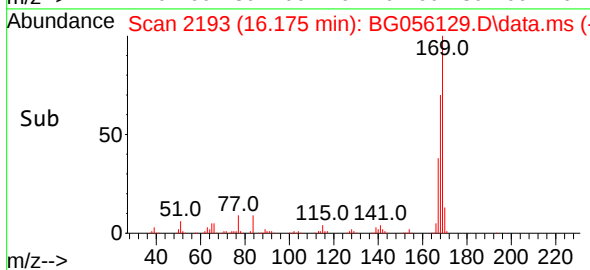
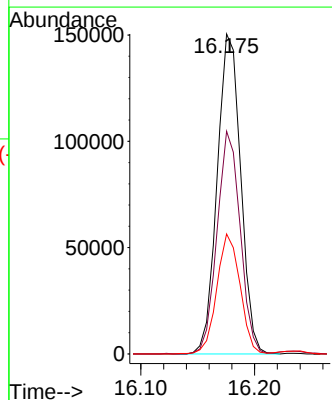
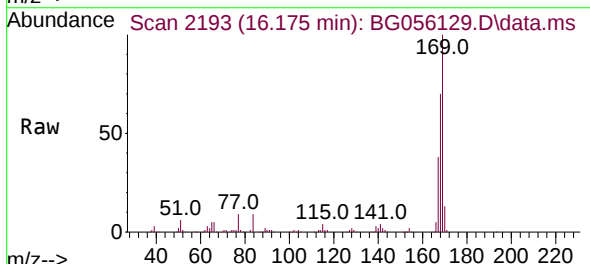
Manual Integrations
APPROVED

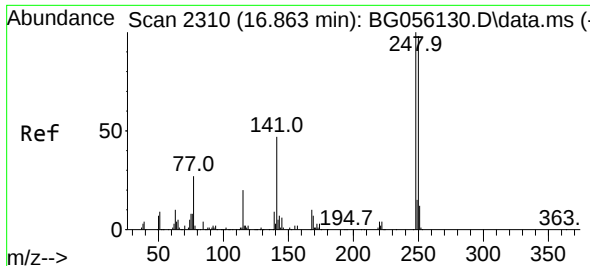
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#66
n-Nitrosodiphenylamine
Concen: 21.218 ng
RT: 16.175 min Scan# 2193
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Tgt Ion:169 Resp: 216417
Ion Ratio Lower Upper
169 100
168 69.6 58.0 87.0
167 37.5 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 17.327 ng
RT: 16.857 min Scan# 2309
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Instrument :

BNA_G

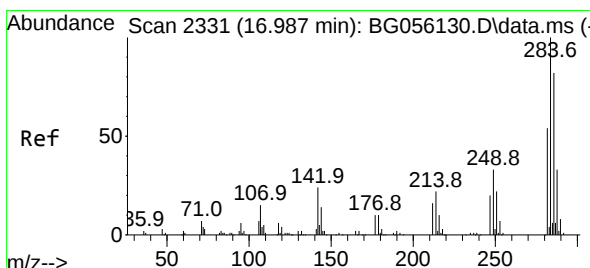
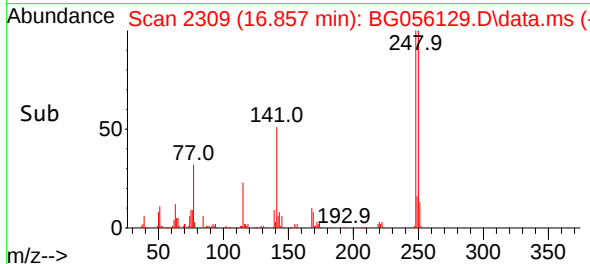
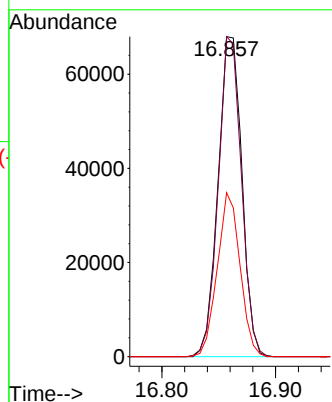
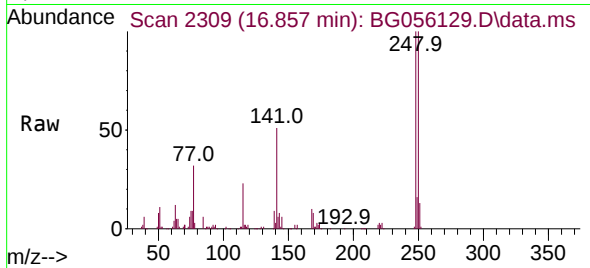
ClientSampleId :

SSTDICC020

Tgt Ion:248 Resp: 98820
Ion Ratio Lower Upper
248 100
250 100.0 78.2 117.4
141 51.2 37.6 56.4

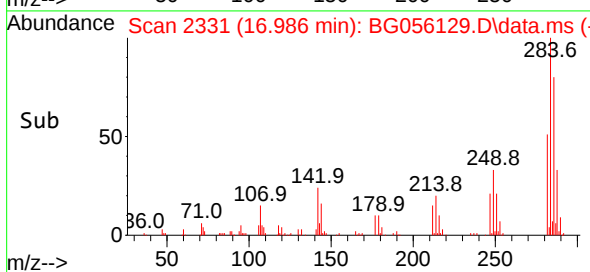
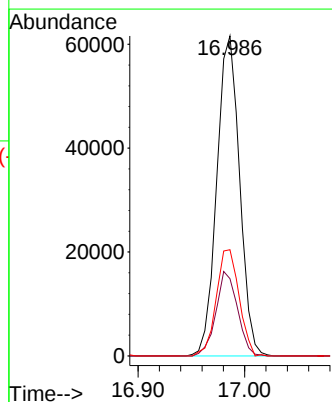
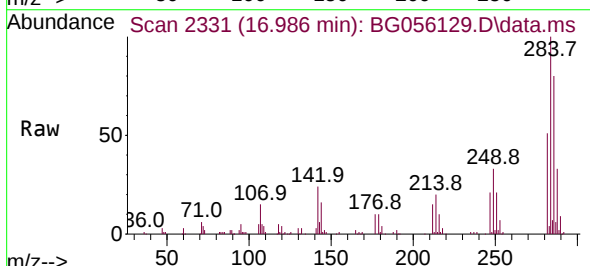
Manual Integrations
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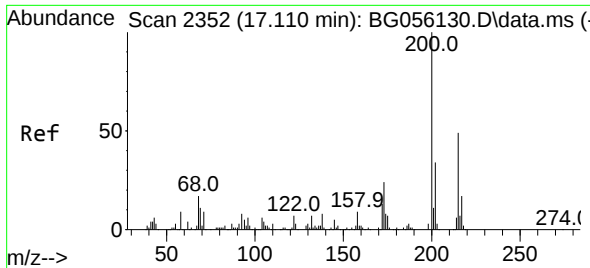
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#68
Hexachlorobenzene
Concen: 13.035 ng
RT: 16.986 min Scan# 2331
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

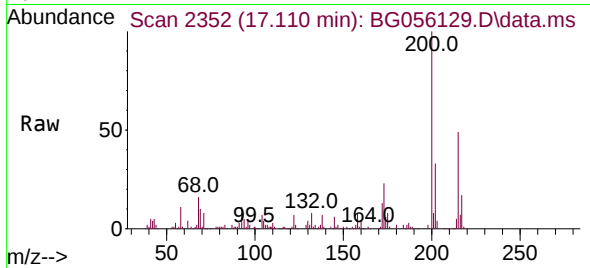
Tgt Ion:284 Resp: 91566
Ion Ratio Lower Upper
284 100
142 24.1 19.0 28.6
249 33.2 26.6 39.8





#69
 Atrazine
 Concen: 19.573 ng
 RT: 17.110 min Scan# 2352
 Delta R.T. -0.001 min
 Lab File: BG056129.D
 Acq: 27 Dec 2022 16:58

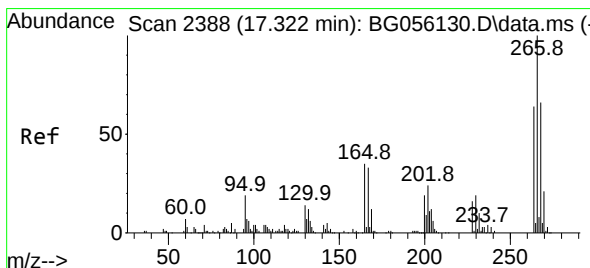
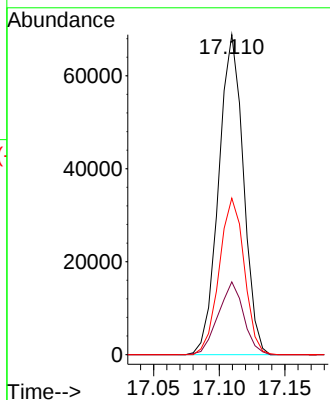
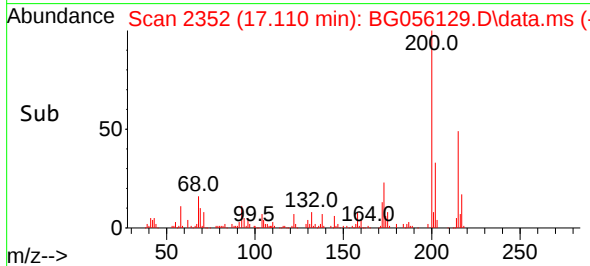
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



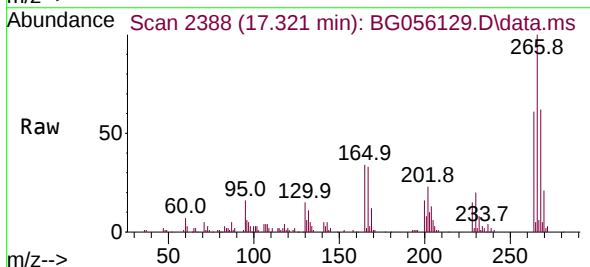
Tgt Ion:200 Resp: 90393
 Ion Ratio Lower Upper
 200 100
 173 22.7 4.0 44.0
 215 48.9 29.1 69.1

Manual Integrations
 APPROVED

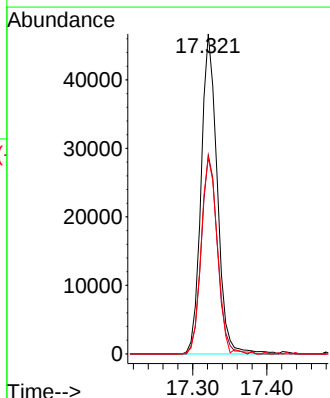
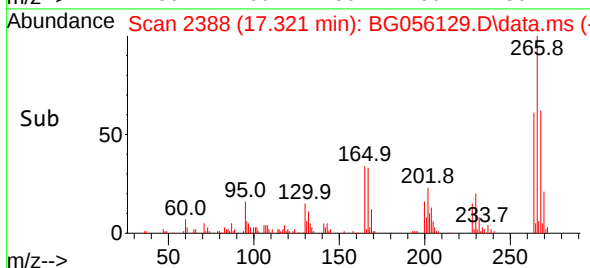
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

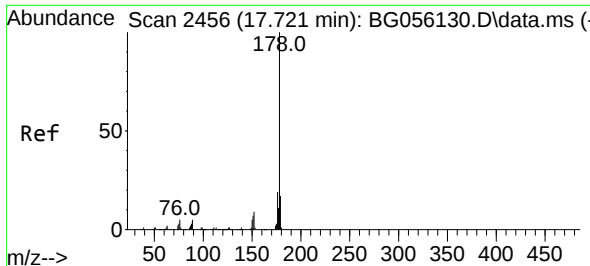


#70
 Pentachlorophenol
 Concen: 17.520 ng
 RT: 17.321 min Scan# 2388
 Delta R.T. -0.001 min
 Lab File: BG056129.D
 Acq: 27 Dec 2022 16:58



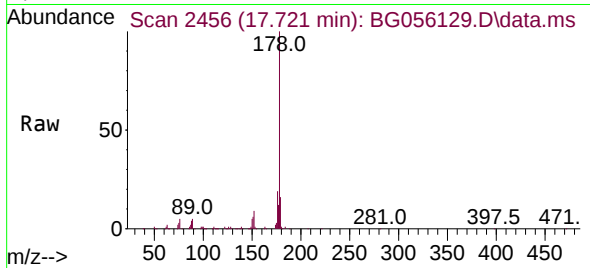
Tgt Ion:266 Resp: 70361
 Ion Ratio Lower Upper
 266 100
 268 62.2 53.0 79.4
 264 61.4 51.4 77.2





#71
Phenanthrene
Concen: 19.914 ng
RT: 17.721 min Scan# 2456
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

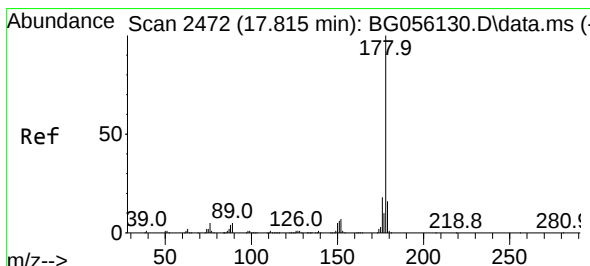
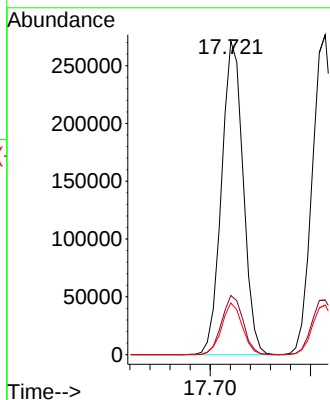
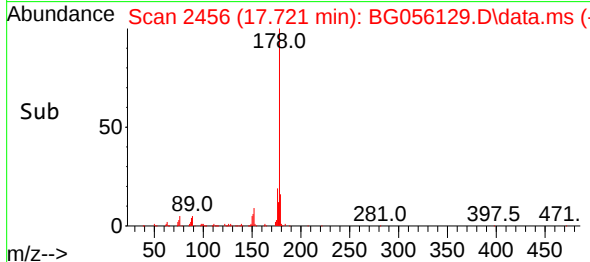
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



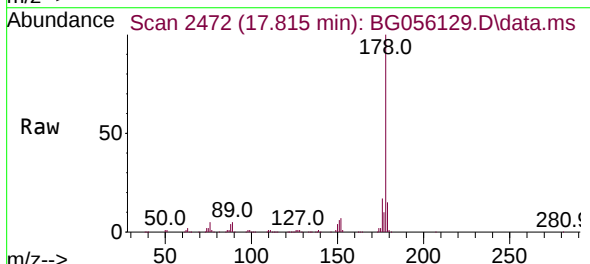
Tgt Ion:178 Resp: 406188
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 16.4 13.6 20.4

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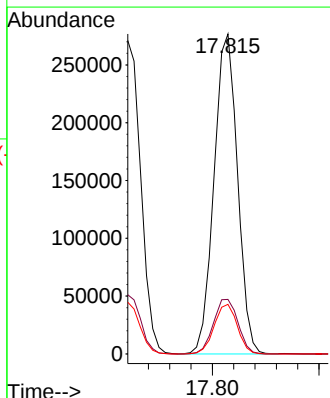
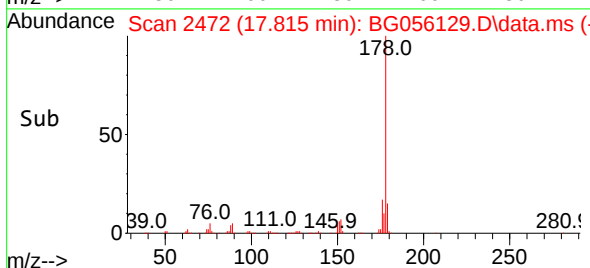
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

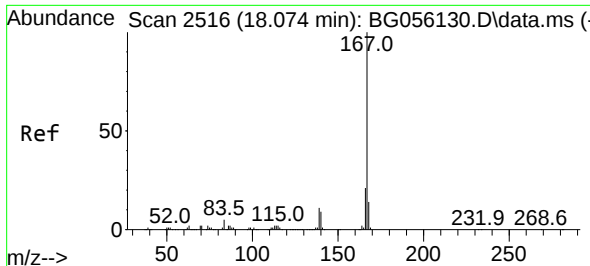


#72
Anthracene
Concen: 20.985 ng
RT: 17.815 min Scan# 2472
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



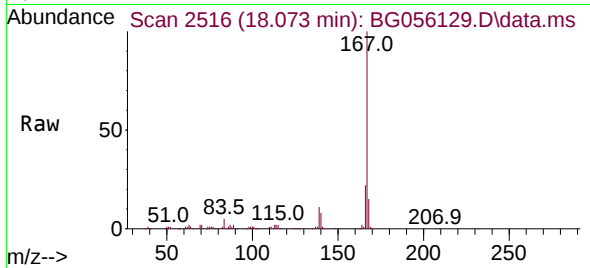
Tgt Ion:178 Resp: 423455
Ion Ratio Lower Upper
178 100
176 17.0 14.6 22.0
179 15.5 12.7 19.1





#73
 Carbazole
 Concen: 21.156 ng
 RT: 18.073 min Scan# 2516
 Delta R.T. -0.001 min
 Lab File: BG056129.D
 Acq: 27 Dec 2022 16:58

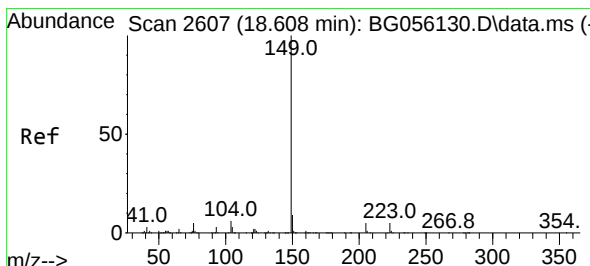
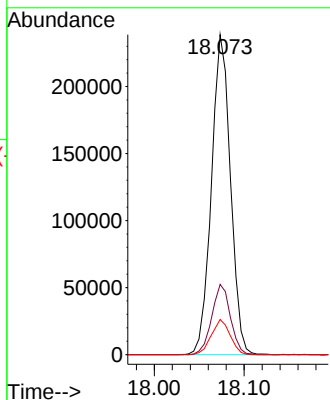
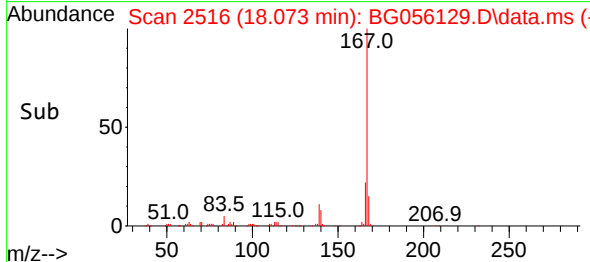
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



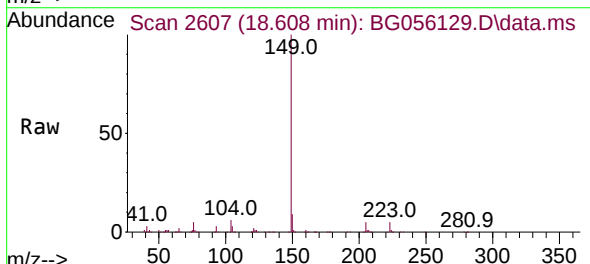
Tgt Ion:167 Resp: 352090
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.8 25.2
 139 11.0 8.9 13.3

Manual Integrations
 APPROVED

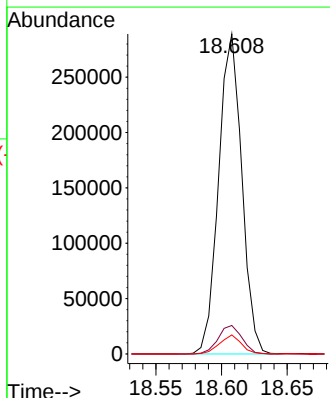
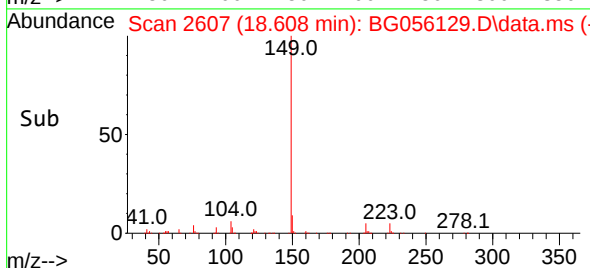
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

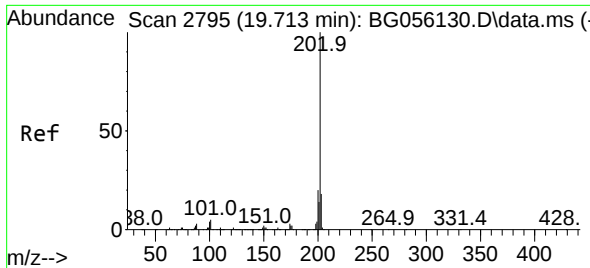


#74
 Di-n-butylphthalate
 Concen: 18.362 ng
 RT: 18.608 min Scan# 2607
 Delta R.T. -0.001 min
 Lab File: BG056129.D
 Acq: 27 Dec 2022 16:58



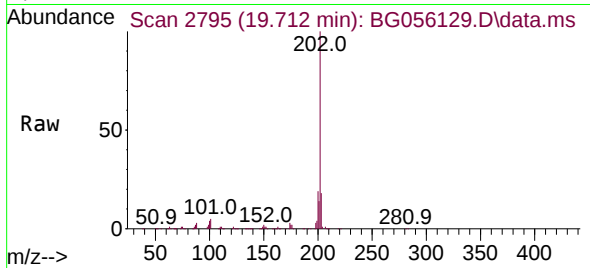
Tgt Ion:149 Resp: 355389
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.9 4.4 6.6





#75
Fluoranthene
Concen: 18.874 ng
RT: 19.712 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

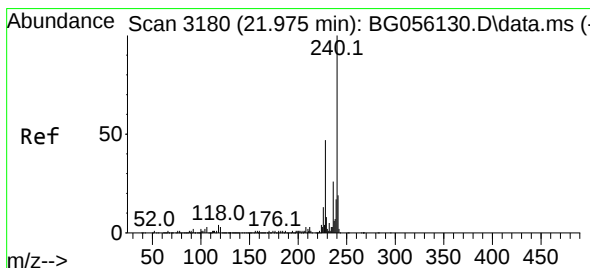
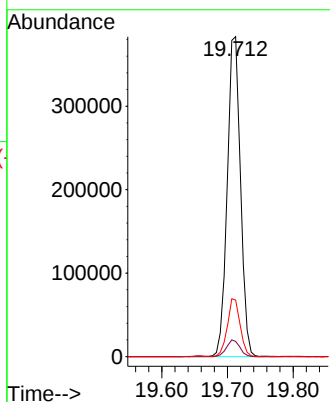
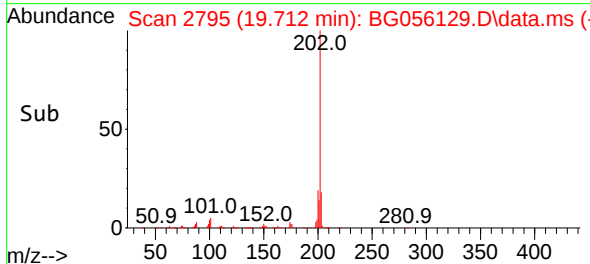
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 539062
Ion Ratio Lower Upper
202 100
101 4.7 0.0 25.0
203 17.7 0.0 38.0

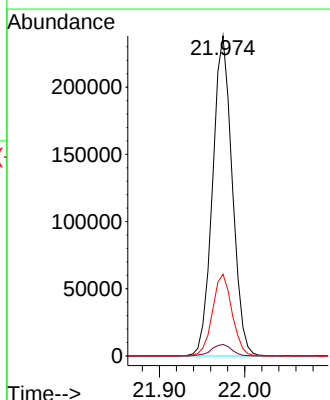
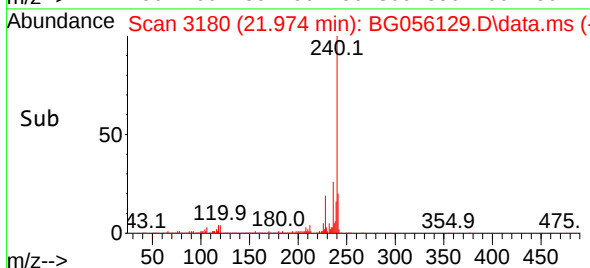
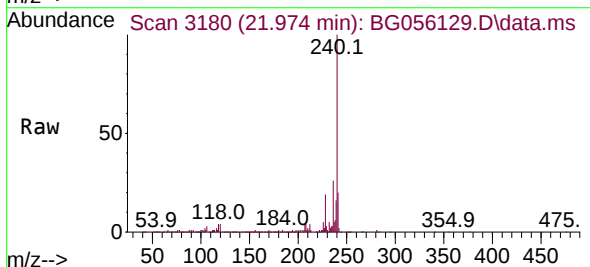
Manual Integrations
APPROVED

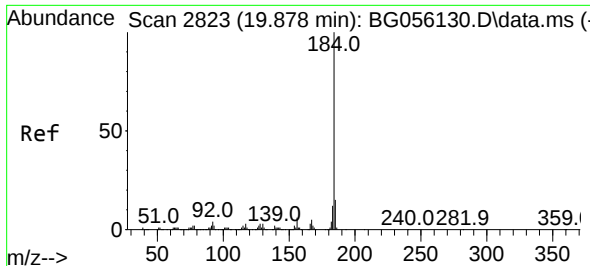
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.974 min Scan# 3180
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

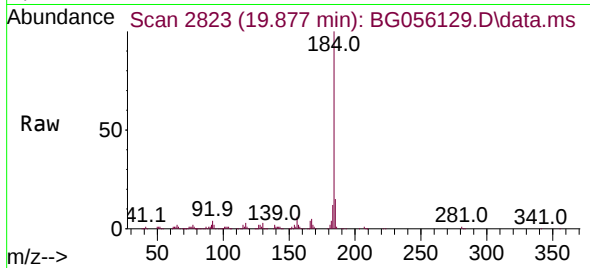
Tgt Ion:240 Resp: 380242
Ion Ratio Lower Upper
240 100
120 3.6 2.6 4.0
236 25.5 20.8 31.2





#77
Benzidine
Concen: 39.765 ng
RT: 19.877 min Scan# 2823
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

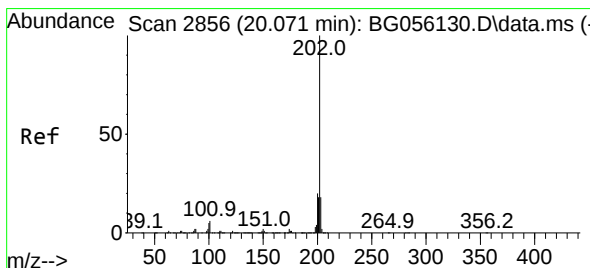
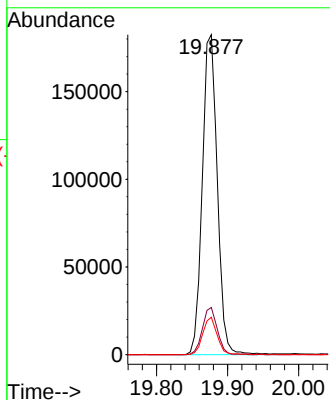
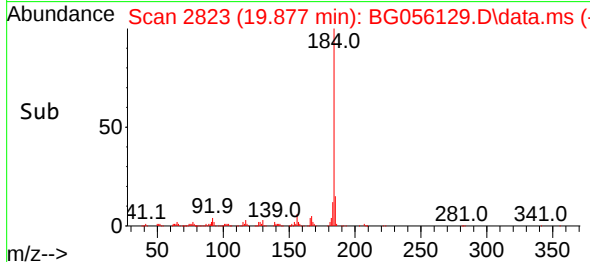
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 265540
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 11.7 9.4 14.0

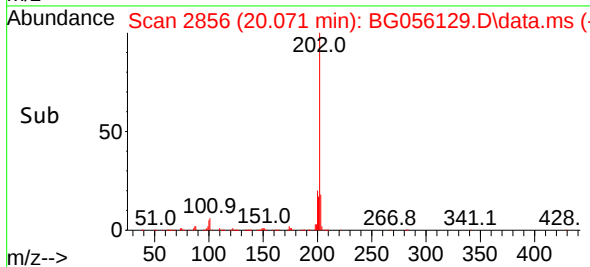
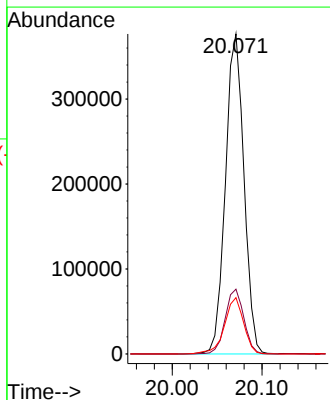
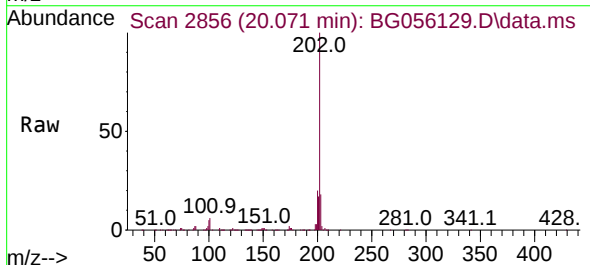
Manual Integrations
APPROVED

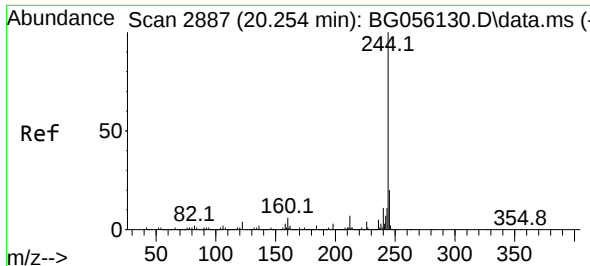
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#78
Pyrene
Concen: 23.529 ng
RT: 20.071 min Scan# 2856
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Tgt Ion:202 Resp: 541364
Ion Ratio Lower Upper
202 100
200 20.2 16.4 24.6
203 17.6 14.3 21.5





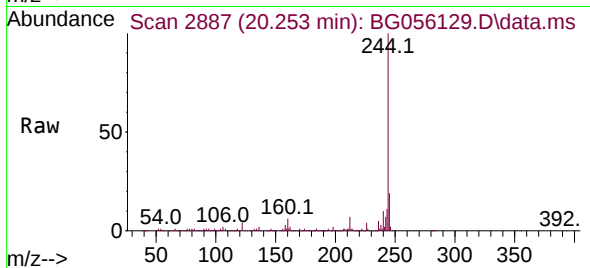
#79
 Terphenyl-d14
 Concen: 40.284 ng
 RT: 20.253 min Scan# 2887
 Delta R.T. -0.001 min
 Lab File: BG056129.D
 Acq: 27 Dec 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

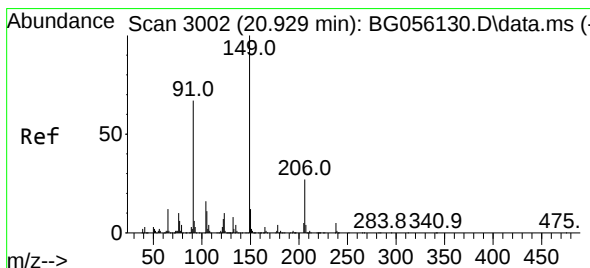
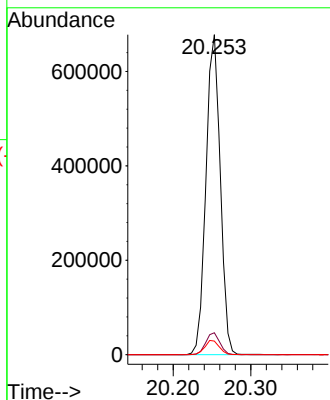
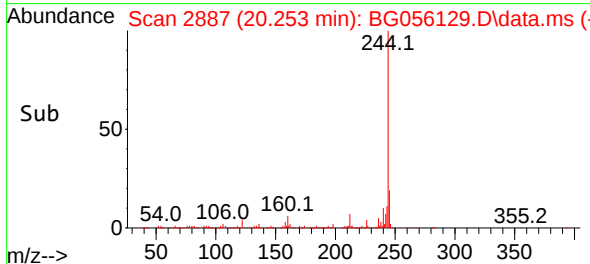


Tgt Ion:244 Resp: 866672
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 4.2 3.5 5.3

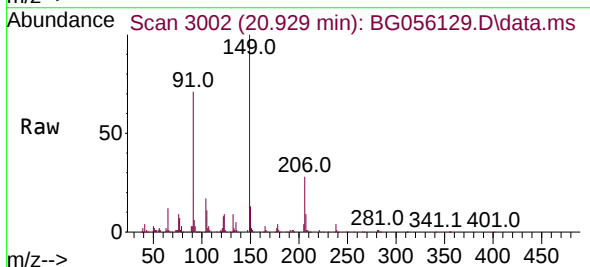
Manual Integrations

APPROVED

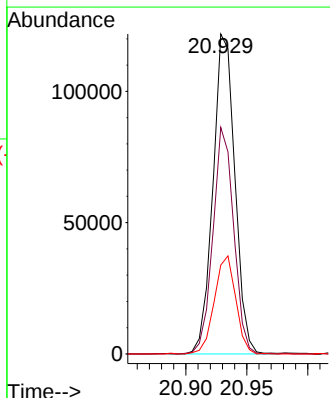
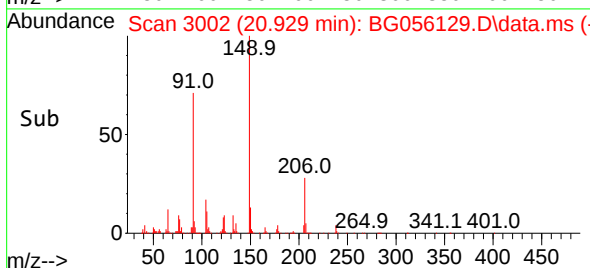
Reviewed By :Christian Giraldo 12/28/2022
 Supervised By :Jagrut Upadhyay 12/28/2022

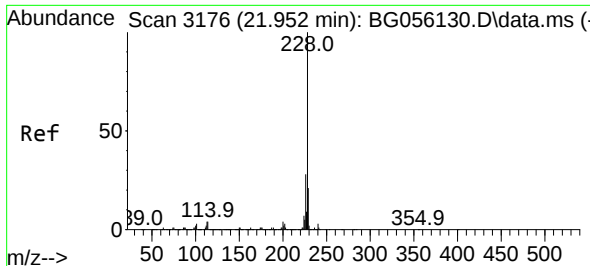


#80
 Butylbenzylphthalate
 Concen: 23.391 ng
 RT: 20.929 min Scan# 3002
 Delta R.T. -0.001 min
 Lab File: BG056129.D
 Acq: 27 Dec 2022 16:58



Tgt Ion:149 Resp: 152503
 Ion Ratio Lower Upper
 149 100
 91 70.8 53.5 80.3
 206 27.7 21.9 32.9





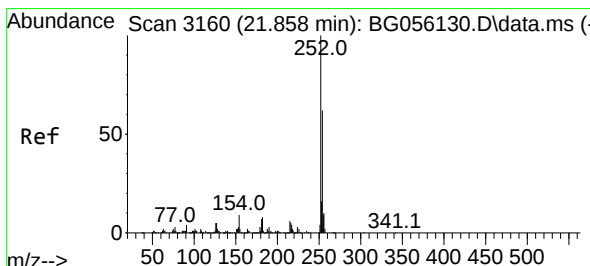
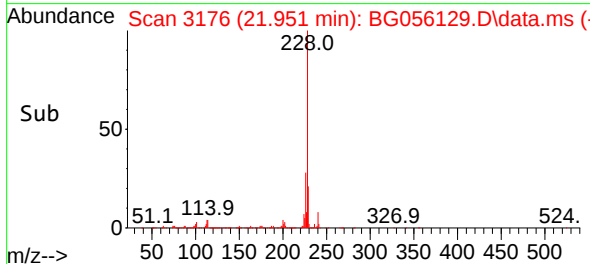
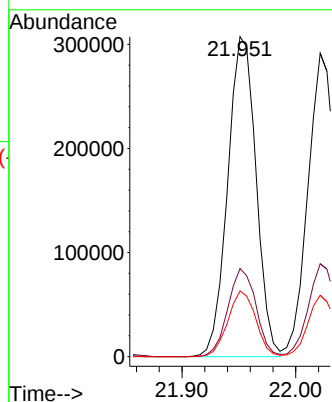
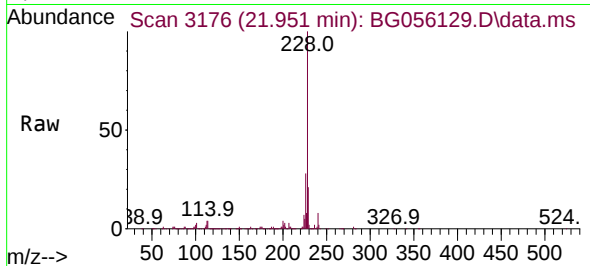
#81
Benzo(a)anthracene
Concen: 19.908 ng
RT: 21.951 min Scan# 3176
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 532675
Ion Ratio Lower Upper
228 100
226 27.5 22.6 34.0
229 20.6 16.9 25.3

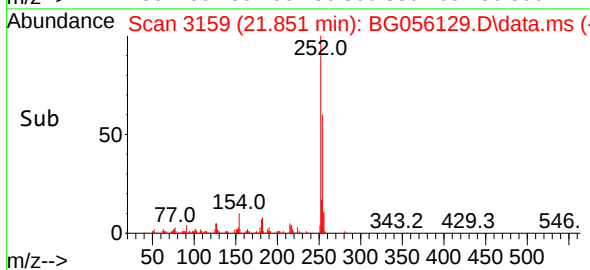
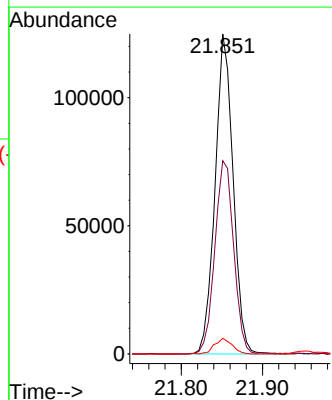
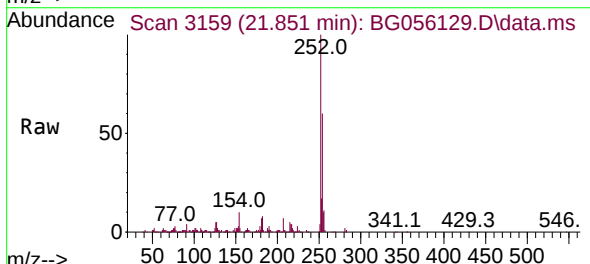
Manual Integrations
APPROVED

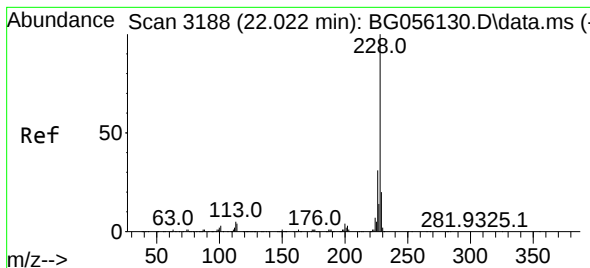
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 19.943 ng
RT: 21.851 min Scan# 3159
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Tgt Ion:252 Resp: 191986
Ion Ratio Lower Upper
252 100
254 60.4 49.5 74.3
126 4.9 4.0 6.0





#83

Chrysene

Concen: 19.931 ng

RT: 22.021 min Scan# 3188

Delta R.T. -0.001 min

Lab File: BG056129.D

Acq: 27 Dec 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

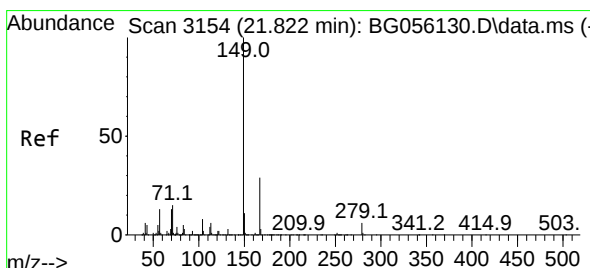
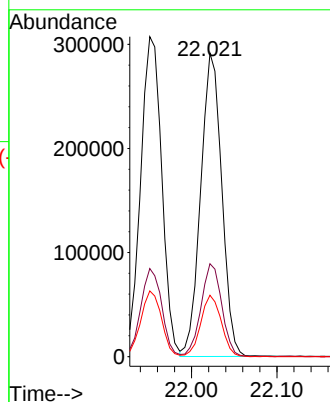
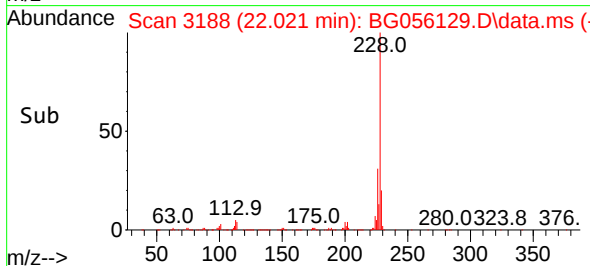
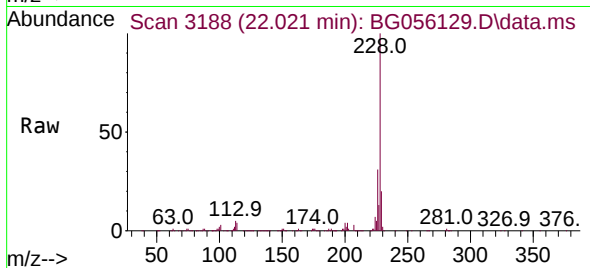
Tgt Ion:228 Resp: 499820

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	36.8
229	20.2	15.8	23.6

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.190 ng

RT: 21.822 min Scan# 3154

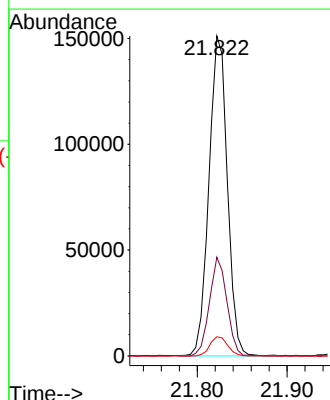
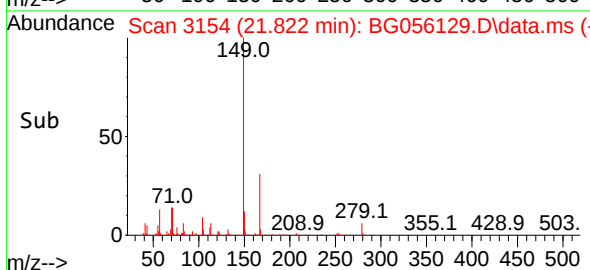
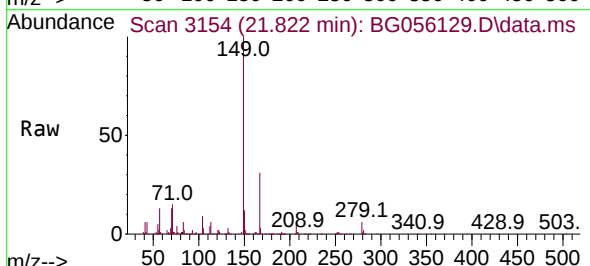
Delta R.T. -0.001 min

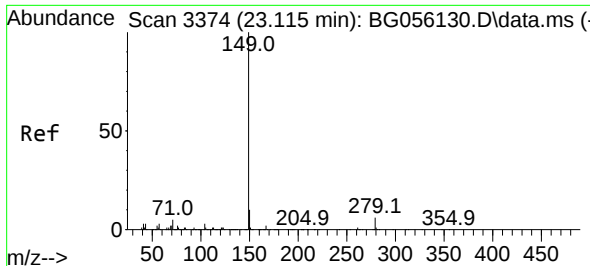
Lab File: BG056129.D

Acq: 27 Dec 2022 16:58

Tgt Ion:149 Resp: 214945

Ion	Ratio	Lower	Upper
149	100		
167	30.8	23.4	35.2
279	6.0	4.7	7.1





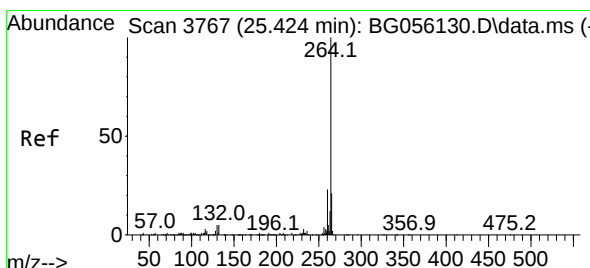
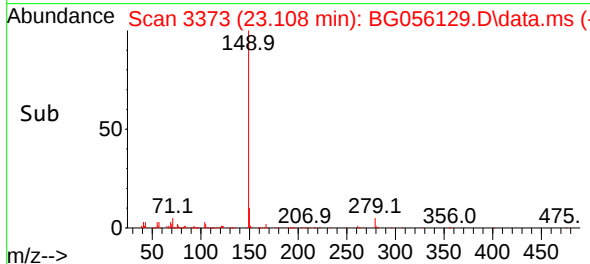
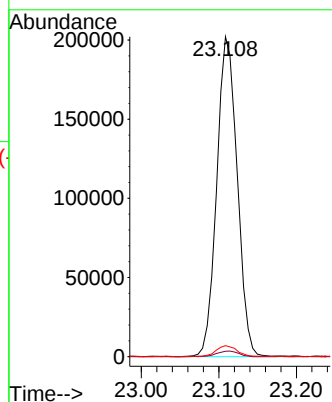
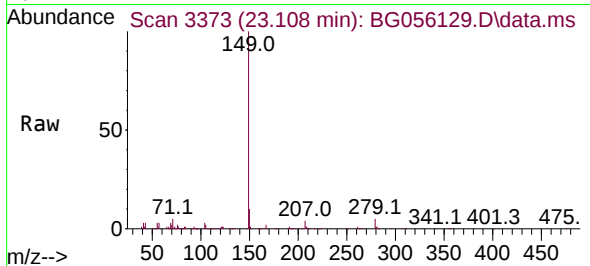
#85
Di-n-octyl phthalate
Concen: 22.586 ng
RT: 23.108 min Scan# 3373
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:149 Resp: 371119
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.7 2.9 4.3

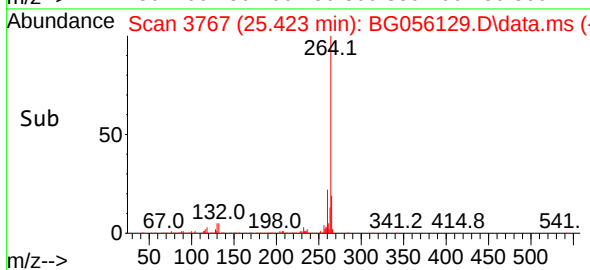
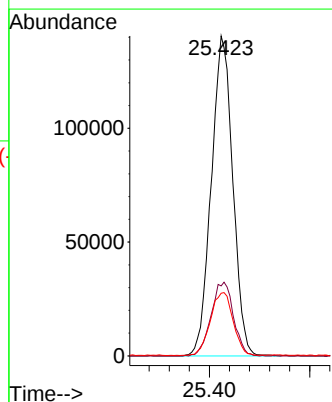
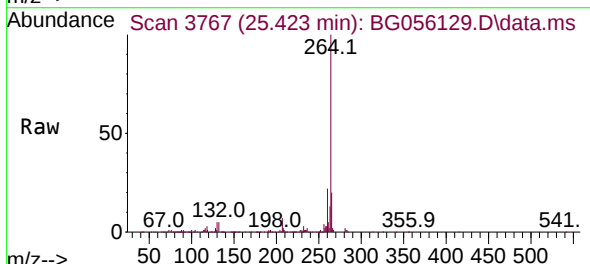
Manual Integrations
APPROVED

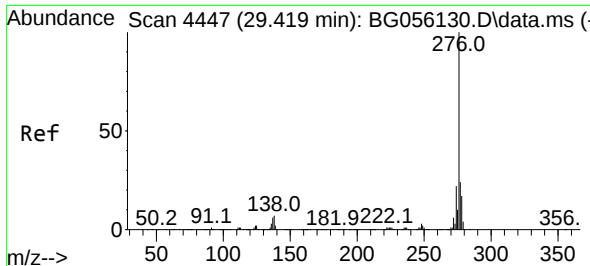
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.423 min Scan# 3767
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

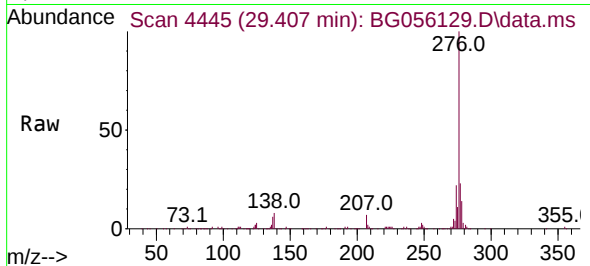
Tgt Ion:264 Resp: 417769
Ion Ratio Lower Upper
264 100
260 21.9 18.6 28.0
265 19.6 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 17.993 ng
RT: 29.407 min Scan# 4445
Delta R.T. -0.012 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

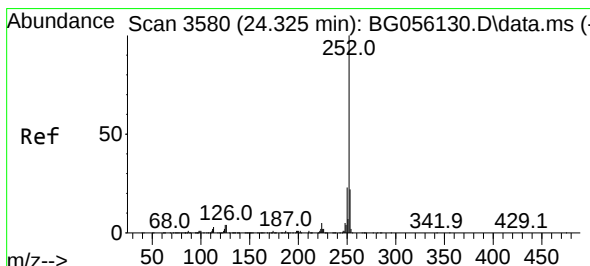
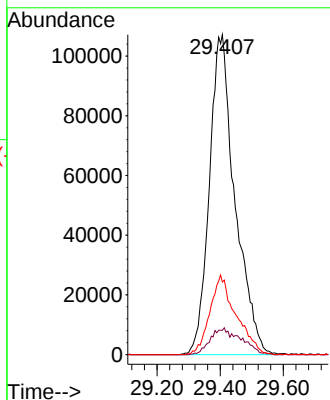
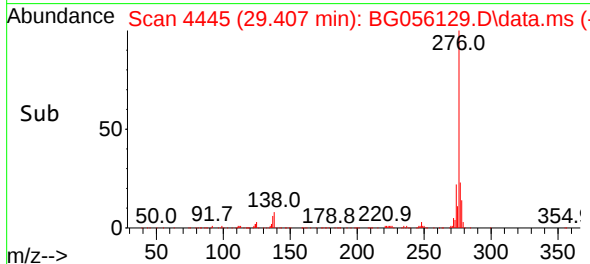
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



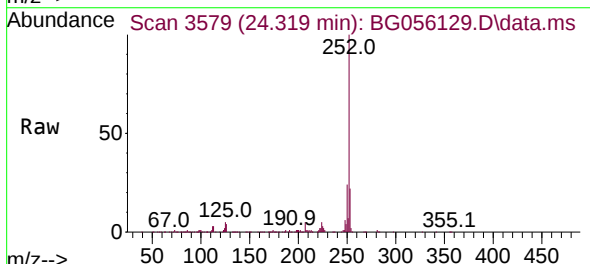
Tgt Ion:276 Resp: 604461
Ion Ratio Lower Upper
276 100
138 9.9 5.0 7.4#
277 25.4 20.5 30.7

Manual Integrations
APPROVED

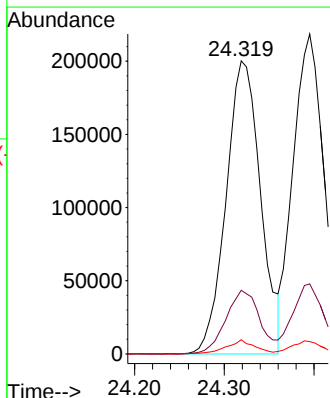
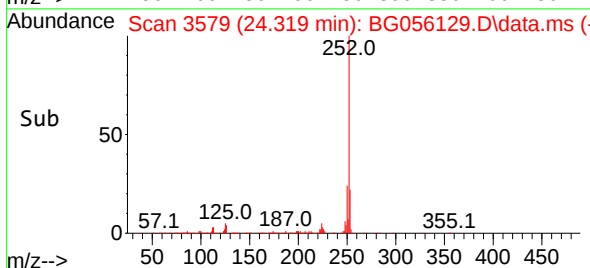
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

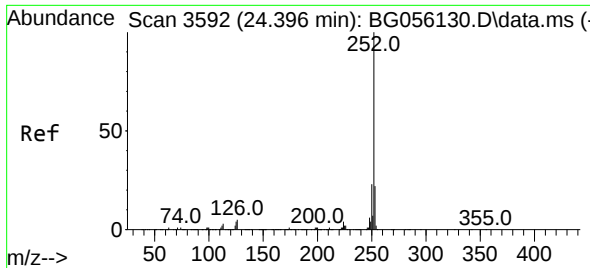


#88
Benzo(b)fluoranthene
Concen: 19.849 ng m
RT: 24.319 min Scan# 3579
Delta R.T. -0.007 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58



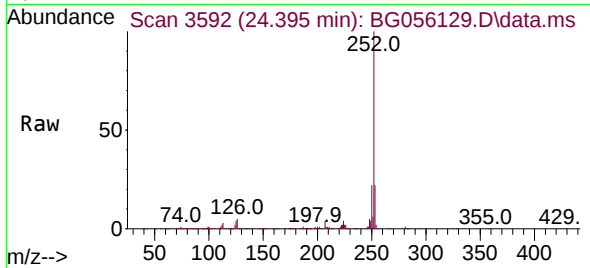
Tgt Ion:252 Resp: 536655
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 4.8 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 19.282 ng
RT: 24.395 min Scan# 3592
Delta R.T. -0.001 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

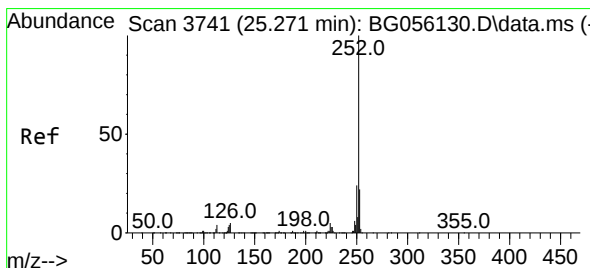
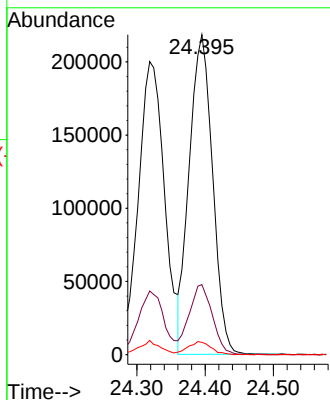
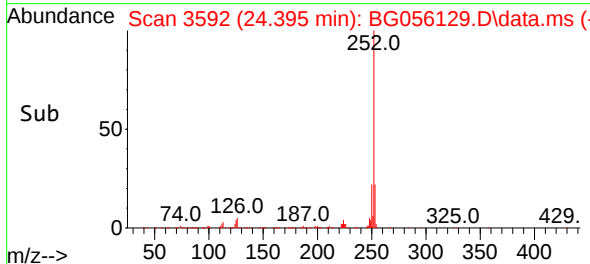
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 520150
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 3.8 3.4 5.0

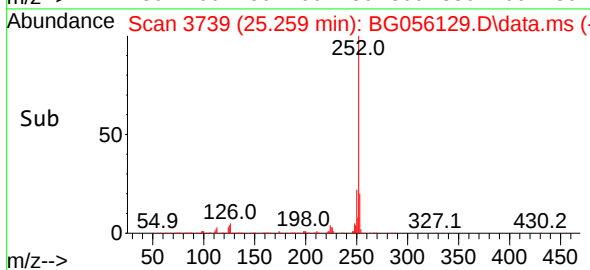
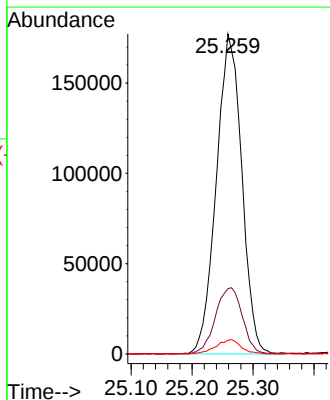
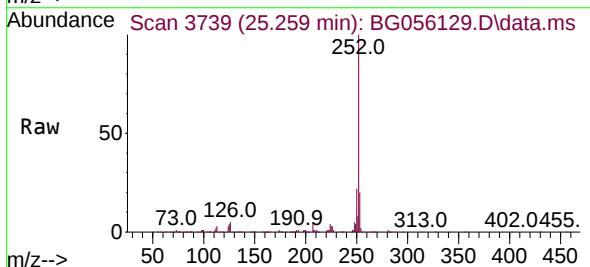
Manual Integrations
APPROVED

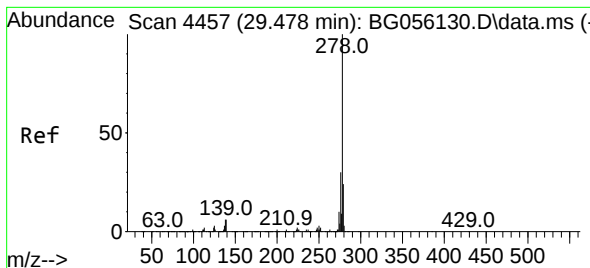
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022



#90
Benzo(a)pyrene
Concen: 22.481 ng
RT: 25.259 min Scan# 3739
Delta R.T. -0.012 min
Lab File: BG056129.D
Acq: 27 Dec 2022 16:58

Tgt Ion:252 Resp: 513781
Ion Ratio Lower Upper
252 100
253 20.4 17.4 26.2
125 4.3 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 18.146 ng

RT: 29.472 min Scan# 4456

Delta R.T. -0.007 min

Lab File: BG056129.D

Acq: 27 Dec 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 510236

Ion Ratio Lower Upper

278 100

139 5.2 4.8 7.2

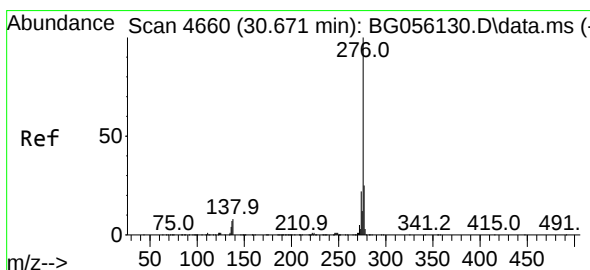
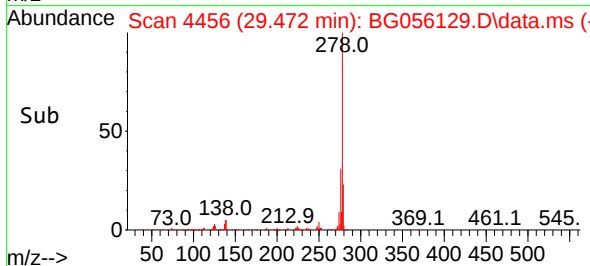
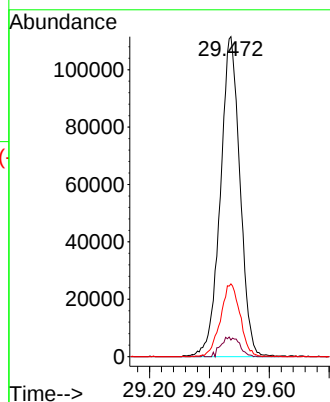
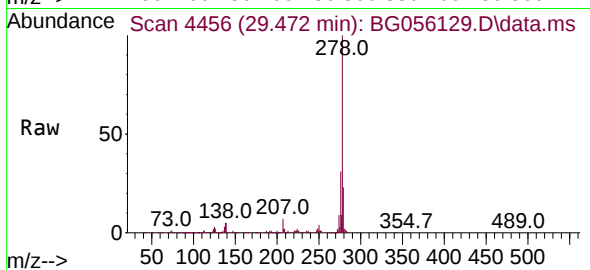
279 22.7 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/28/2022

Supervised By :Jagrut Upadhyay 12/28/2022



#92

Benzo(g,h,i)perylene

Concen: 18.111 ng

RT: 30.647 min Scan# 4656

Delta R.T. -0.024 min

Lab File: BG056129.D

Acq: 27 Dec 2022 16:58

Tgt Ion:276 Resp: 492382

Ion Ratio Lower Upper

276 100

277 21.9 19.7 29.5

138 8.7 6.7 10.1

